AMENDEDAGENDA

CITY COUNCIL/ SUCCESSOR AGENCY TO THE FOUNTAIN VALLEY AGENCY FOR COMMUNITY DEVELOPMENT/ FOUNTAIN VALLEY HOUSING AUTHORITY

Closed Session 3:30 p.m.
Study Session 5:00 p.m.
Regular Meeting 6:00 p.m.
Tuesday, May 19, 2026

Council Chambers
10200 Slater Avenue
Fountain Valley, CA 92708
http://www.fountainvalley.org

MEETING ASSISTANCE: In compliance with the Americans with Disabilities Act, anyone needing special assistance to participate in a meeting of the government bodies listed herein should contact the City Clerk's Office at (714) 593-4445. Notification 72 hours prior to the meeting allows the City to make reasonable arrangements to ensure accessibility to the meeting.

AGENDA COMMUNICATIONS: All revised or additional documents and writings related to an item on this agenda provided to all or a majority of the government body members after distribution of the agenda packet, are available for public inspection (1) in the City Clerk's Office at 10200 Slater Avenue, Fountain Valley, CA 92708 during normal business hours; and (2) in the Council Chambers at the time of the meeting. Unless directed otherwise by a government body listed herein all actions shall be based on/memorialized by the latest document submitted as a late communication.

PUBLIC COMMENTS/PUBLIC HEARINGS: Persons wishing to address the City Council or other government body listed complete a speaker card and give it to the City Clerk prior to the public comment period. **Requests to speak will not be accepted after the public comment session begins without permission of the Mayor/Chair**. Speakers must limit remarks to a total of (3) three minutes and address the City Council through the Mayor. Comments to individuals or staff are not permitted. **Scheduled Matters, including Public Hearings**: Indicate on the card what item you want to address. **Unscheduled Matters:** Indicate on the card what subject matter you want to address. Comments must be related to issues that are within the jurisdiction of the governing body listed on the agenda. Pursuant to the Brown Act, the governing body may not enter into discussion regarding items not on the agenda.

CONSENT CALENDAR: All matters listed under the Consent Calendar are considered by the governing bodies listed herein to be routine and will be enacted on simultaneously with one

motion without discussion unless separate action and/or discussion is requested by a governing body member, staff, or a member of the public.

PUBLIC HEARINGS: Persons wishing to speak in favor of or in opposition to a proposal are given an opportunity to do so during the public hearing. Those wishing to address a governing body during the hearing are requested to complete the speaker card and submit it to the City Clerk prior to the hearing. If a proposed action is challenged in court, there may be a limitation to

raising only those issues raised during the hearing or in written correspondence received by the governing body at or before the hearing.

Note: The Fountain Valley City Council serves as the Successor Agency to the Fountain Valley Agency for Community Development (Successor Agency), the Fountain Valley Housing Authority, and the Fountain Valley Finance Authority. The Actions of the Successor Agency are separate and apart from the actions of the City Council.

ZOOM LINK INFORMATION

- Participants that choose to watch the City Council meeting through zoom are automatically placed in the waiting room and will only be allowed into the Zoom meeting if they request to make a public comment. In order to make a public comment, you will indicate through the chat feature which item you would like to speak on, and click on the "raise hand" icon to let the administrator know you wish to speak.
- All participants are muted unless you are requesting to speak, at which time you will be allowed to unmute and make you comment.
- All public comments are allowed up to 3 minutes to speak.

Topic: City Council
Time: May 19, 2026 06:00 PM Pacific Time (US and Canada)
Join Zoom Meeting
https://fountainvalley.zoom.us/j/83117129024?pwd=W9Ra1oXKdcAvM3lHYZzMsb7p3zHrMQ.1

Meeting chat link
https://fountainvalley.zoom.us/launch/jc/83117129024

Meeting ID: 831 1712 9024
Passcode: 574942

YOUTUBE INFORMATION

The City Council meeting is streamed live via Youtube, you can access the live City Council meeting by clicking on this link to access the broadcast on Youtube:
https://www.youtube.com/@CityofFV

CLOSED SESSION

CALL TO ORDER 3:30 p.m.

PUBLIC COMMENTS (Closed Session matters only)

Persons wishing to speak on a Closed Session matter are requested to identify themselves by completing a blue speaker card indicating the item they want to address and to give the card to the City Clerk prior to the public comment period.

1. **CONFERENCE WITH LEGAL COUNSEL—ANTICIPATED LITIGATION**
   Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Government Code Section 54956.9: (1 potential case)
   Existing facts and circumstances relate to state agency communications concerning the City's residential land use regulations.

2. **CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**
   (Paragraph (1) of subdivision (d) of Section 54956.9)
   Name of case: Enrique De La Cruz v. City of Fountain Valley

3. **THREAT TO PUBLIC SERVICES OR FACILITIES**
   Consultation with Director of Information Technology

STUDY SESSION

CALL TO ORDER 5:00 p.m.

PUBLIC COMMENTS (Study Session matters only)

Persons wishing to speak on a Study Session matter are requested to identify themselves by completing a blue speaker card indicating the item they want to address and to give the card to the City Clerk prior to the public comment period.

1. Sister City Program Consideration – Presentation by Rob Frizzelle, Community Services Director and Scott Smith, Public Works Director

2. 70th Anniversary Committee – Presentation by Rob Frizzelle, Community Services Director

OPEN SESSION

CALL TO ORDER 6:00 p.m.

INVOCATION Pastor Godfrey Hom

SALUTE TO THE FLAG Council Member Ted Bui

CITY COUNCIL/SUCCESSOR AGENCY/HOUSING AUTHORITY/ ROLL CALL
Council Members: Bui, Constantine, Grandis, Vice Mayor / Vice Chair Harper, Mayor/Chair Cunneen

ANNOUNCEMENT OF SUPPLEMENTAL COMMUNICATIONS

CITY MANAGER / MAYOR UPDATE

PRESENTATIONS

- Monroe Elementary Student Dance Showcase
- Information Update on Coyote Awareness – Presentation by Lt. Kevin Frager

FIRST CITY COUNCIL/ SUCCESSOR AGENCY/ HOUSING AUTHORITY/ PUBLIC COMMENTS

(Unscheduled Matters Only)

The Unscheduled Matters Public Comments portion will last 15 Minutes at the beginning of the meeting. Any requests to speak on unscheduled matters after the initial 15 minutes, will be heard at the end of the meeting, unless the Mayor approves an extension of this time. If an individual speaks during the First unscheduled matters time period, they do not get to speak at the end of the meeting as well. Persons wishing to speak on an unscheduled matter are requested to identify themselves by completing a blue speaker and to give the card to the City Clerk. Each person will have up to 3 minutes to speak. The City Clerk will call upon those that wish to speak.

PUBLIC COMMENTS (Scheduled Matters Only)

Persons wishing to speak on Agenda item(s) are requested to identify themselves by completing a blue speaker card indicating the item they want to address and to give the card to the City Clerk prior to the public comment period. Each person will be given up to 3 minutes to speak on the entire Consent Calendar, 3 minutes to speak on each item pulled from the consent calendar, and 3 minutes to speak on any agendized item(s) not appearing on the Consent Calendar.

1. Receive and File the Draft Minutes of the May 5, 2026 Regular City Council Meeting **Page 7**

2. Adopt a Resolution of the City of Fountain Valley City Council Concerning the Update of the Local Signal Synchronization Plan for the Measure M (M2) Program **Page 14**

   Recommended Action: Staff recommends that the City Council approve Alternative No. 1, which is to adopt a resolution of the City of Fountain Valley City Council concerning the update of the Local Signal Synchronization Plan for the Measure M (M2) Program.

3. Approve the City of Fountain Valley Register of Demands for the period of 4/23/2026 to 5/6/2026 **Page 44**

Recommended Action: Staff recommends Alternative No. 1 to approve the attached Register of Demands representing payments made by the City of Fountain Valley between 4/23/2026 and 5/6/2026 for a total of $3,302,924.92

4. Approve Amendment No. 3 with HdL Companies (Contract #1074) for a $50,000 increase to Sales Tax Consulting and Auditing Services **Page 63**

Recommended Action: Staff is requesting City Council approval of Alternative No. 1 to approve the Contract Amendment No. 3 to increase the total contract by $50,000.

5. Adopt a Seven-Year Transportation Capital Improvement Program (CIP) for the Annual Measure M (M2) Eligibility Program submittal for Fiscal Years 2026-2027 through 2032-2033. **Page 124**

Recommended Action: Staff recommends that the City Council: Adopt a Seven-Year Transportation Capital Improvement Program (CIP) for the Annual Measure M (M2) Eligibility Program submittal for Fiscal Years 2026-2027 through 2032-2033.

6. Second Read and Adoption of an Ordinance of the City Council of the City of Fountain Valley, California, Amending Chapter 14.18 of the Fountain Valley Municipal Code pertaining to Water Conservation to be consistent with the new statewide requirements for **Page 135**

Recommended Action: Staff recommends that the City Council approve Alternative No. 1, to adopt an Ordinance of the City Council of the City of Fountain Valley, California, amending Chapter 14.18 of the Fountain Valley Municipal Code pertaining to Water Conservation to be consistent with the new statewide requirements for prohibiting the irrigation of nonfunctional turf with potable water.

7. Adopt a Resolution of the City Council of the City of Fountain Valley Concerning the Status and Update of the Pavement Management Plan for the Measure M (M2) Program. **Page 165**

Recommended Action: Staff recommends that the City Council approve Alternative No. 1, which is to adopt a Resolution of the City Council of the City of Fountain Valley Concerning the Status and Update of the Pavement Management Plan for the Measure M (M2) Program.

8. Award of Contract Amendment to Rincon Consultants, Inc. to Provide Environmental Services for Proposed Parkside FV Project located at 8550 Warner Avenue **Page 239**

Recommended Action: Staff is requesting City Council approval of Alternative No. 1 to approve a contract amendment to Rincon Consultants, Inc. for planning and environmental services as specific in the attached scope of work.

9. First Amendment to the Agreement with Concentra to extend the agreement for a one-year term through June 30, 2027, not to exceed $100,000. **Page 296**

Recommended Action: Staff recommends the City Council approve Alternative No. 1.: Approval of a first amendment with Concentra in the amount not to exceed $100,000, for a one-year renewal beginning July 1, 2026, through June 30, 2027.

10. Adopt an Ordinance of The City Council of the City of Fountain Valley Revising Fountain Valley Municipal Code Section 2.04.200 Regarding the Selection of Mayor and Mayor Pro Tempore **Page 300**

Recommended Action: Staff recommends Alternative 1: Adopt an Ordinance Providing for a Mandatory Rotation for Selecting the Mayor and Mayor Pro Tempore and Providing for Removal for Cause. (FVMC 2.04.200).

PUBLIC HEARINGS

Each person will have up to 3 minutes to speak on each Public Hearing.

11. Public Hearing and Adoption of 2025 Urban Water Management Plan and 2025 Water Shortage Contingency Plan – Introduction by Mark Spraque, Field Services Manager **Page 306**

Recommended Action: Staff recommends that the City Council approve Alternative No. 1, which is to conduct a public hearing and approve the resolutions to adopt the 2025 Urban Water Management Plan and 2025 Water Shortage Contingency Plan.

ADMINISTRATIVE ITEMS

12. Introduction and First Reading of an Ordinance Authorizing the use of Safe and Sane Fireworks in the Recreation Center at Mile Square Park on July 4, 2026

Introduction and First Reading of an Ordinance Authorizing the use of Safe and Sane Fireworks on Residential Streets on July 4, 2026 – Presentation by Colin Burns, Attorney for the City **Page 501**

Recommended Action: This was a Council Member initiated item. Staff has no recommendation.

13. Report from the Measure HH Advisory Oversight Committee on FY2024-25 Audited Measure HH Revenues and Expenditures – Presentation by Ryan Smith, Finance Director **Page 511**

Recommended Action: Receive and File the Report from the Measure HH Advisory Oversight Committee on FY2024-25 Audited Measure HH Revenues and Expenditures.

14. Project No. 26019; Citywide Sports Courts Resurfacing Project

1) Accept the bid and award a construction contract to Trueline Construction & Surfacing, Inc. for the Citywide Sports Courts Resurfacing Project, Project No. 26019, in the amount not-to- exceed $125,720.98;

2) Accept the proposal from TKE Engineering, Inc. and authorize staff to issue a Purchase Order for the proposal amount of $29,700 for Construction Inspection services for the Project.

– Presentation by Peter Nguyen, Engineering Technician **Page 522**

Recommended Action: It is recommended that the City Council approved Alternative No. 1, which is to:

1) Accept the bid and award a construction contract to Trueline Construction & Surfacing, Inc. for the Citywide Sports Courts Resurfacing Project, in the amount not-to-exceed $125,720.98.

15. Accept a $40,000 Fee Proposal from Onward Engineering for Design Services for the Rehabilitation and Resurfacing of Talbert Project and Authorize Staff to Issue a Purchase Order Change Order for a Total Purchase Order Amount Not-to-Exceed $138,753 – Presentation by Ryan Damon, Engineering Associate **Page 548**

Recommended Action: Staff is recommending that the City Council approve Alternative No. 1, which is to:

1) Accept a $40,000 Fee Proposal from Onward Engineering for Design Services for the Rehabilitation and Resurfacing of Talbert Project and Authorize Staff to Issue a Purchase Order Change Order for a Total Purchase Order Amount Not-to-Exceed $138,753.

16. Approve Amendment No. 3 to YUNEX LLC Contract No. 22-08 (MUNIS CON 1140) to:
1. Increase the current contract in the amount of $75,000.00 for a total contract amount of $727,016.25; and,
2. Extend the contract for an additional six (6) months, beginning July 1, 2026 through December 31, 2026.
Presentation by Jessenia Penaloza, Assistant Engineer **Page 562**

Recommended Action: Staff is requesting City Council:
Approve Amendment No. 3 to YUNEX LLC Contract No. 22-08 (MUNIS CON 1140) to:
1. Increase the current contract in the amount of $75,000.00 for a total contract amount of $727,016.25; and,
2. Extend the contract for an additional six (6) months, beginning July 1, 2026 through December 31, 2026.

17. Accept the ABM Building Solutions, LLC proposal and award a construction contract in a total not-to-exceed amount of $169,089 for City Hall Rooftop Ductwork Replacement. – Presentation by Bob Truman, Internal Services Supervisor **Page 589**

Recommended Action: Staff recommends that the City Council approve Alternative No. 1, which is to accept the ABM Building Solutions, LLC proposal and award a construction contract in a total not-to-exceed amount of $169,089 for City Hall Rooftop Ductwork Replacement.

18. A Resolution of the City Council of the City of Fountain Valley approving the Fiscal Year 2026-2027 Project List for SB1 Funds in the amount of $1,602,871 for the:
Residential Roadway Rehabilitation Project in City Quadrant B4 – Presentation by Temo Galvez, Deputy Public Works Director **Page 625**

Recommended Action: Staff recommends that the City Council approve Alternative No.1, which is to adopt a resolution approving the Fiscal Year 2026-2027 Project List for SB1 funds in the amount of $1,602,871 for the:
• Residential Roadway Rehabilitation Project in City Quadrant B4, bounded by Slater Avenue, Newland Street, Warner Avenue, and Magnolia Street ($225,000); and
• Residential Roadway Rehabilitation Project in City Quadrants B5 & B6, bounded by Talbert Avenue, Newland Street, Slater Avenue, and Magnolia Street and Ellis Avenue, Newland Street, Talbert Avenue, and Magnolia Street, respectively ($1,377,871 – Forecasted for construction in Fiscal Year 2027-2028)

COUNCIL MEMBER ITEMS FOR FUTURE CONSIDERATION

CITY COUNCIL/ SUCCESSOR AGENCY/ HOUSING AUTHORITY/ PUBLIC COMMENTS

(Unscheduled Matters Only)

Persons wishing to speak on an unscheduled matter are requested to identify themselves by completing a blue speaker and to give the card to the City Clerk. Each person will have up to 3 minutes to speak. The City Clerk will call upon those that wish to speak.

CITY COUNCIL/SUCCESSOR AGENCY/HOUSING AUTHORITY AB 1234/GENERAL COMMENTS

ADJOURN THE MEETING OF THE CITY COUNCIL/SUCCESSOR AGENCY/HOUSING AUTHORITY

The next Regular Meeting of the Fountain Valley City Council is June 2, 2026 at 6:00 p.m., in the Fountain Valley Council Chambers, 10200 Slater Avenue, Fountain Valley.

City of Fountain Valley
Memorandum

TO: Mayor Cunneen and City Council Members

FROM: Maggie Le, City Manager
Rob Frizzelle, Deputy City Manager/Community Services Director
Scott Smith, Public Works Director

DATE: May 19, 2026

SUBJECT: Sister City Program Consideration

In September 2025, the City Council majority and Kiwanis members joined 344 U.S. participants at the 2025 US Japan Sister Cities Summit in Izumisano City, Osaka Prefecture, Japan. Sister Cities International, a nonprofit promoting peace through mutual respect, understanding, and cooperation – one individual, one community at a time, hosted the summit to celebrate the 170th anniversary of diplomatic relations between Japan and the U.S., cultivate the next generation of leaders and cultural bridge builders, explore opportunities for economic development between countries, share best practices, and envision the future of US-Japan relations.

The Fountain Valley team attended the summit to assess whether a Sister City program can add value to the community by providing opportunities to promote Fountain Valley globally through student exchange programs, sports diplomacy, trade development, and/or tourism.

The Sister City Program will provide the following benefits to the Fountain Valley community:

- Connecting our nonprofits for one common goal – uplifting the next generation;
- Investing in Fountain Valley's future;
- Educational excellence by enriching student experiences;
- Positive economic impact through cultural tourism and global business opportunities; and
- Community pride connecting and honoring our diverse heritage.

Sister City Program prospects include Hekinan City, Kaga City, or Fukushima City; and Sakura City as a Friendship City. A visit is recommended in fall 2026 to strengthen and formalize the sister city relationship in 2027.

Staff is seeking the City Council's direction to continue with the Sister City Program initiative and partner with the Kiwanis Club of Fountain Valley/Fountain Valley Community Foundation/Fountain Valley Woman's Club/Fountain Valley Historical Society/school districts/California State University, Fullerton/Small Business Development Center/Huntington Beach Sister City/Akune Mission to create a Fountain Valley Sister City Program in conjunction with the City's 70th Anniversary celebration.

MISSION STATEMENT AND BYLAWS OF THE FOUNTAIN VALLEY SISTER CITY ASSOCIATION

BYLAW I

NAME

Fountain Valley Sister City Association (FVSCA)

BYLAW II

Purpose

The Fountain Valley Sister City Association is a non-profit volunteer organization which endeavors to promote international communication, understanding, education and friendship between the people of Fountain Valley and the people of foreign cities. These principles are accomplished through the following activities:

1. Cultural Exchanges / Youth Sports Exchanges
2. Business Exchanges
3. Student & Teacher Exchanges
4. Student Scholarships
5. Host Families
6. Fund Raising

BYLAW III

PRINCIPAL OFFICE

The principal office for the transaction of the business of the PREP Program is hereby fixed and located at Fountain Valley City Hall, County of Orange, and State of California. The address of the principal office is 10200 Slater Avenue, Fountain Valley, California.

BYLAW IV

MISSION STATEMENT

The City of Fountain Valley and the FVSCA are committed to the mission of Sister Cities International, founded by President Dwight D. Eisenhower in 1956, to promote peace through mutual respect, understanding, cooperation - one individual, one community at a time.

BYLAW V

Operations of the Fountain Valley Sister City Association

1. Guidelines for Considering a New Sister City
    a. Size: Ensure that cities have a similar population and amenities. That both cities could afford equitable experiences for student exchanges.

b. Idea Exchanges: Ensure that cities have an infrastructure that allows for unique idea exchanges, prioritizing those that specialize in an area we do not specialize in and vice versa. However, we also want to ensure there are equitable exchanges on topics we both specialize in as well, such as tourism.
c. Geographical Location: Prioritize having geographical location similar to that of Fountain Valley, ideally sharing a regional connection to our neighboring cities (HB, Newport Beach, Long Beach, Torrance etc.)
d. Cultural Representation in Fountain Valley: Fountain is a diverse city with a population of approximately 56,000 residents. It would be ideal to prioritize a Sister City relationship with cities in countries and regions which share our history and current make-up of our city.
e. Student exchanges: Look for cities that have a willingness to do a student exchange between the two cities each year.
f. Business and Trade: Look for cities that have potential for residents in both cities to set up business and trade deals and have similar industries.

2. Ratification by Fountain Valley City Council
    a. All new Sister City agreements must be adopted and ratified by the Fountain Valley City Council.
3. Operations and Activities of the FVSCA
    a. All operations and activities of the FVSCA will adhere to the Purposes as identified in Bylaw II, 1-6.
4. Use of the City of Fountain Valley Seal / Logo
    a. Use of the City of Fountain Valley Seal / Logo by the FVSCA will adhere to the Purposes as identified in Bylaw II, 1-6.
5. FVSCA shall act in concert with CITY, COUNTY, STATE and FEDERAL agencies to ensure the people of other cities/countries are treated with respect and dignity.

BYLAW VI

FINACIAL OPERATIONS

1. Fundraising
    a. FVSCA as a 501c3 Charitable Organization, shall provide its services as an organization accepting public and private donations intended for the CITY and FVSCA use in the furthering of international communication, understanding, education and friendship between the people of Fountain Valley and the people of foreign cities.

b. FVSCA will provide annual financial accounting to the City of Fountain Valley within 60 days of the completion of the City's fiscal year (June 30).

c. FVSCA will maintain a Fund Account within the affiliated nonprofit operating budget and provide the City of Fountain Valley with reasonable access to monthly/annual budget reports.

d. Annual Net Revenues will be deposited in a reserve account to be spent in accordance to the FVSCA Revenue Agreement below;
    i. Minimum 75% of net revenues to be maintained in FVSCA Reserve Fund account for the sustainability of future FVSCA events.
    ii. Maximum 25% to be dispersed in support of community projects or special events in the general benefit of the City of Fountain Valley, its residents and furtherance of the mission of the FVSCA.

2. Purchasing & Giving
    a. All purchasing and giving by the FVSCA will adhere to the Purposes as identified in Bylaw II, 1-6.

BYLAW VII
ADMINISTRATION

1. Administration of the FVSCA
    a. The Administration of the FVSCA will consist of the following; FVSCA Chair, FVSCA Vice Chair, FVSCA Secretary, FVSCA Treasurer, Affiliated Nonprofit President or Representative, City of Fountain Valley City Manager or Staff Delegate.
    b. Board of Directors – TBD
    c. Term of Appointment

2. Membership to the FVSCA
    a. Membership – Membership shall be open to any Fountain Valley resident, business owner or employee within Fountain Valley, or member of a Fountain Valley nonprofit or community organization.

3. Subcommittees of the FVSCA
    a. All subcommittees of the FVSCA will adhere to the Purposes as identified in Bylaw II, 1-6.

BYLAW VIII
MEETINGS

1. FVSCA Meetings
   Date/Time TBD

4. Quorum
   A majority of the number of FVSCA Administration and Board of Directors shall constitute a quorum for the transaction of business. Every act or decision done or made by a majority of the directors present at a meeting duly held at which a quorum is present shall be regarded as the act of the Administration of the FVSCA subject to the provisions specifically related to the California Nonprofit Public Benefit Corporation Law.

BYLAW IX
RECORDS AND REPORTS

1. MAINTENANCE AND INSPECTION OF ARTICLES AND BYLAWS
   a. The FVSCA will maintain all financial records and a history of transactions through the FVSCA.
   b. FVSCA will provide an annual financial accounting to CITY within 60 days of the of the City's fiscal year (June 30).
   c. FVSCA will maintain a Fund Account within the affiliated nonprofit operating budget and provide CITY reasonable access to monthly/annual budget reports.

BYLAW X
AMENDMENTS

These Bylaws may be amended in any manner consistent with the articles of incorporation and the California Nonprofit Public Benefit Corporation Law by a majority of the FVSCA Administration.

CERTIFICATE OF SECRETARY

I, the undersigned, certify that I am the presently elected and acting Secretary of the **Non Profit, a California Public Benefit corporation.

_____
Nonprofit, Secretary

As adopted by the Fountain Valley Community Foundation Board, (pending)…

FVSCA Chair

Nonprofit President

Jim Cunneen, Mayor

Rick Miller, City Clerk

MEMORANDUM OF UNDERSTANDING
BETWEEN THE CITY OF FOUNTAIN VALLEY AND
THE FOUNTAIN VALLEY KAWANIS (DBA FOUNTAIN VALLEY SISTER CITY ASSOCIATION)

This Memorandum of Understanding (MOU) is entered into on _____, 2026 (Effective Date) by the City of Fountain Valley ("CITY") and the Fountain Valley Sister City Association (FVSCA), A 501 c3 Nonprofit Organization.

RECITALs

A. The CITY is a municipal corporation duly organized and validly existing under the laws of the State of California with the power to carry on its business as it is now being conducted under the statutes of the State of California and the Charter of the City.

B. On _____, 2026, The Fountain Valley City Council adopted the Fountain Valley Sister City Association Bylaws and authorized the City Manager to appoint an inaugural Fountain Valley Sister Association City Board of Directors.

C. CITY and FVSCA are committed to the mission of Sister Cities International, founded by President Dwight D. Eisenhower in 1956, to promote peace through mutual respect, understanding, cooperation - one individual, one community at a time.

D. The FVSCA is a non-profit, volunteer organization which endeavors to promote international communication, understanding, education and friendship between the people of Fountain Valley and the people of foreign cities. These principles are accomplished through the following activities:
    a. Cultural Exchanges / Youth Sports Exchanges
    b. Business Exchanges
    c. Student & Teacher Exchanges
    d. Student Scholarships
    e. Host Families
    f. Fund Raising

E. Guidelines for Considering a New Sister City
    a. Size: Ensure that cities have a similar population and amenities. That both cities could afford equitable experiences for student exchanges.
    b. Idea Exchanges: Ensure that cities have an infrastructure that allows for unique idea exchanges, prioritizing those that specialize in an area we do not specialize in and vice versa. However, we also want to ensure there are equitable exchanges on topics we both specialize in as well, such as tourism.
    c. Geographical Location: Prioritize having geographical location similar to that of Fountain Valley, ideally sharing a regional connection to our neighboring cities (HB, Newport Beach, Long Beach, Torrance etc.)

d. Cultural Representation in Fountain Valley: Fountain is a diverse city with a population of approximately 56,000 residents. It would be ideal to prioritize a Sister City relationship with cities in countries and regions which share our history and current make-up of our city.
e. Student exchanges: Look for cities that have a willingness to do a student exchange between the two cities each year.
f. Business and Trade: Look for cities that have potential for residents in both cities to set up business and trade deals and have similar industries.

F. Annual Net Revenues will be deposited in a reserve account to be spent in accordance to the FVSCA Revenue Agreement below;
   a. Minimum 75% of net revenues to be maintained in FVSCA Reserve Fund account for the sustainability of future FVSCA events.
   b. Maximum 25% to be dispersed in support of community projects or special events in the general benefit of the City of Fountain Valley, its residents and furtherance of the mission of the FVSCA.

G. Pursuant to the Bylaws of the FVSCA and the intentions of CITY's Sister City Association, the Parties desire to enter this MOU is to set forth responsibilities in assisting with the support of the annual Summerfest Event.

NOW, THEREFORE, it is mutually agreed by and between the undersigned Parties as follows:

1. TERM

1.1 The Term of this MOU shall commence on the Effective Date and shall remain in effect unless terminated by FVSCA or CITY by providing 180 calendar days' written notice by either Party.

2. DUTIES OF THE FVSCA

2.1 FVSCA as a 501c3 Charitable Organization, shall provide its services as an organization accepting public and private donations intended for the CITY and FVSCA use in the furthering of international communication, understanding, education and friendship between the people of Fountain Valley and the people of foreign cities.

2.2 FVSCA will, in collaboration with CITY, be responsible for all recitals in the FVSCA bylaws as approved by the Fountain Valley City Council.

2.3 FVSCA will provide an annual financial accounting to CITY within 60 days of the of the City's fiscal year (June 30).

2.4 FVSCA will maintain a Fund Account within the affiliated nonprofit operating budget and provide CITY reasonable access to monthly/annual budget reports.

2.5 FVSCA shall act in concert with CITY, COUNTY, STATE and FEDERAL agencies to ensure the people of other cities/countries are treated with respect and dignity.

3. DUTIES OF THE CITY

3.1 Excluding the FVSCA duties listed above, CITY will be responsible for providing staff support as appointed by the City Manager.

3.2 CITY may provide the use of meeting space at City facilities for meetings to conduct regular business of the FVSCA.

3.3 CITY may provide the use of event space at City facilities for special events and exchange programs of the FVSCA dependent on availability of regularly scheduled programming.

3.4 CITY may provide support services for the development and printing of FVSCA brochures, marketing materials and other documents.

3.5 CITY shall provide the use of the City of Fountain Valley Seal or Logo in connection with the FVSCA as defined in the FVSCA Bylaws.

4. NOTICES

The parties hereto agree that all formal notices required by this MOU may be given by sending the same as follows:

CITY OF FOUNTAIN VALLEY
Attention: Community Services Director/Deputy City Manager
10200 Slater Avenue
Fountain Valley, CA 92708

FOUNTAIN VALLEY SISTER CITY ASSOCIATION
Attention: Fountain Valley Community Foundation
16400 Brookhurst Street
Fountain Valley, CA 92708

5. INSURANCE

The CITY shall list the FVSCA as additionally insured related to the DUTIES OF THE FVCF as listed in items 2.1 – 2.5.

6. INDEMNIFICATION

FVSCA Volunteers participating/volunteering for the FVSCA and FVSCA Events shall sign waivers as follows;

I hereby acknowledge that I am voluntarily participating in this event and agree to assume any such risks. In consideration for being permitted to participate in the event, I hereby agree, for myself, my heirs, administrators, executors and assigns, that I shall indemnify, defend, and hold harmless The City of Fountain Valley, Summerfest and the Fountain Valley Community Foundation from any and all claims, demands, actions or suits arising out of or in connection with my participation in the event. I am aware that it is a full release of all liability and sign it on my own free will.

7. STANDARD PROVSIIONS

7.1 Recitals. The Parties acknowledge the Recitals in this MOU are true and correct and are hereby incorporated into this MOU.

7.2 Compliance with all Laws. The parties shall, at their own expense, comply with all statutes, ordinances, regulations and requirements of all governmental entities, whether now in force or hereinafter enacted.

7.3 Governing Law. CITY and FVCF understand and agree that the laws of the State of California shall govern the rights, obligations, duties, and liabilities of the parties to this Agreement and also govern the interpretation of this Agreement. Any litigation concerning this Agreement shall take place in Orange County Superior Court or Central District of California Federal District Court.

7.4 Attorney's Fees. In any action or proceeding brought by either party against the other party arising out of or in any way connected to this Agreement, or where any provision hereof is validly asserted as a defense, the parties shall bear their own attorney's fees, costs, and expenses.

7.5 Entire Agreement. This Agreement contains the entire understanding between the parties relating to the obligations of the parties described in this Agreement. All prior or contemporaneous agreements, understandings, representations, and statements, oral or written, are merged into this Agreement and shall be of no further force or effect. Each party is entering this Agreement based solely upon the representations set forth herein and upon each party's own independent investigation of any and all facts such party deems material.

7.6 Modification. No modification to this Agreement shall be effective unless it is in writing and signed by authorized representatives of the parties hereto. The written modification requirement cannot be waived.

7.7 Authority to Execute this Agreement. The person or persons executing this Agreement on behalf of FVSCA warrants and represents that he/she/they has the authority to execute this Agreement on behalf of FVSCA and has the authority to bind FVSCA to the performance of his/her/its obligations hereunder.

IN WITNESS WHEREOF, the parties hereto have entered into this agreement the date and year first above written.

ATTEST:	CITY OF FOUNTAIN VALLEY
_____	_____
City Clerk	City Manager
APPROVED AS TO FORM:	FOUNTAIN VALLEY SISTER CITY

Harper & Burns LLP

Attorney for the city

ASSOCIATION

President

City of Fountain Valley
Memorandum

TO: Honorable Mayor and City Council

FROM: Rob Frizzelle, Community Services Director

DATE: 5/14/2026

SUBJECT: Study Session Memo; 70th Anniversary Committee

EXECUTIVE SUMMARY:

At the September 26, 2024 City of Fountain Valley Strategic Plan meeting, the following item was assigned to the Community Services Director;

THREE-YEAR GOAL: ENHANCE THE CULTURE AND ENVIRONMENT OF "A NICE PLACE TO LIVE" - Present a proposal to the City Council for the creation of a 70th Anniversary Committee.

To date, the 70th Anniversary committee has met twice and is in the development stages of event planning, budgeting, and funding sources.

DISCUSSION:

On June 13, 2027, the City of Fountain Valley will celebrate its 70th anniversary since incorporating in 1957. While the anniversary date is still over a year away, it is important to set the framework and begin the planning process to successfully celebrate this important milestone.

The Committee is comprised of engaged community members, business leaders, service organizations, school group members and city staff.

Committee Members:

- Kellie Hopkins
- Kasie Hanley
- Dennis Cole
- Larry Crandal
- Jynene Johnson
- Scott Rogers
- Susan Castellanos
- Nora Little
- Tam Nugyen
- Nora Webb
- Kayla Guilino

- John Borack
- David Truong
- Jane Iovine
- Brian Genovese
- Marla McGee
- Rudy Huebner
- Matt Taylor
- Tracy Cameron
- Barbara Montz

City Reps:
- Christie Araiza
- Maggie Le
- Brian Karr
- Jake Hopkins

For City Council consideration, the committee has brainstormed the following event/program ideas to celebrate the 70th anniversary as well as the identified funding sources.

Event Ideas:
- Parade on Saturday of Summerfest
- Parade on June 13th
- Birthday Party on June 13th (Concert, Inflatables, Food Trucks)
- VIP Party at Summerfest night of fireworks
- All concerts in July all 70s
- 1st mayor- Japanese band (disco)- dance music
- Historical quiz- include decades
- Car rally
- Business participation - 70th promo/idea
- Car show/friends
- Time capsules- schools/personal
- FV through the years
- Tell the stories of those who live here 70 years
- Drive-In Movie
- Art Contest – Winner Art on the Box

Fundraising Ideas:
- Fire v PD Bowling
- Pickleball Tournament
- 70's Karaoke
- Raffle
- Sponsorship
    - Identify a local nonprofit to receive and distribute 70th anniversary funds to support the planned activities.

Draft 70th Logo – (See Attached documents)

Staff Recommendations:

Staff requests city council input/direction on the planned activities, programs, logo creation, funding sources, and nonprofit support to celebrate the City's 70th anniversary.

FOUNTAIN VALLEY
Celebrating 70 Years

City of
FOUNTAIN VALLEY
Est. 1957
SERVING YOU FOR 70 YEARS

FOUNTAIN VALLEY

MINUTES OF THE

CITY COUNCIL/ SUCCESSOR AGENCY TO THE FOUNTAIN VALLEY AGENCY FOR COMMUNITY DEVELOPMENT/ FOUNTAIN VALLEY HOUSING AUTHORITY

Closed Session 3:30 p.m.
Study Session 5:30 p.m.
Regular Meeting 6:00 p.m.
Tuesday, May 5, 2026
Council Chambers

CLOSED SESSION

CALL TO ORDER 3:32 p.m.

PUBLIC COMMENTS (Closed Session matters only)

1. **CONFERENCE WITH LEGAL COUNSEL—ANTICIPATED LITIGATION**
   Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9: (2 cases)

   On item 1, the City Council voted 5-0 to join the City of Fullerton Anti-Trust lawsuit.

   On item 2, the City Council voted 5-0 to authorize an inspection warrant.

2. **CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**
   (Paragraph (1) of subdivision (d) of Section 54956.9)
   Name of case: Adam Laguisan v. City of Fountain Valley

   No Reportable Action

3. **CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**
   (Paragraph (1) of subdivision (d) of Section 54956.9)
   Name of case: Khesahn Hester v. City of Fountain Valley

   No Reportable Action

4. **CONFERENCE WITH LEGAL COUNSEL—EXISTING LITIGATION**
   (Paragraph (1) of subdivision (d) of Section 54956.9)
   Name of case: Miller v. City of Fountain Valley (Claim No. CJP-3055716)

   No Reportable Action

STUDY SESSION

CALL TO ORDER 5:30 p.m.

PUBLIC COMMENTS (Study Session matters only)

1. Discussion Regarding the Committee / Commission City Council Policy – Presentation by Rick Miller, City Clerk

   Rick Miller presented the item for City Council consideration. The City Council decided to take no action on the Committee / Commission policy.

OPEN SESSION

CALL TO ORDER 6:00p.m.

INVOCATION Pastor Natalie Benson

SALUTE TO THE FLAG Mayor Jim Cunneen

CITY COUNCIL/SUCCESSOR AGENCY/HOUSING AUTHORITY/ ROLL CALL

Council Members Present: Bui, Constantine, Grandis, Vice Mayor/Vice Chair Harper, Mayor/Chair Cunneen

Absent: None

ANNOUNCEMENT OF SUPPLEMENTAL COMMUNICATIONS

None

CITY MANAGER / MAYOR UPDATE

Mayor Cunneen provided his update.

PRESENTATIONS

- Public Works Week Proclamation – Presentation by Mayor Cunneen

  Mayor Cunneen read the proclamation and presented it to the Public Works Department.

- State of the City Check Presentations – Presentation by Mayor Cunneen

  Mayor Cunneen recognized and presented checks to various organizations.

- Presentation from Talbert Middle School

Students from Talbert Middle School presented information about the student activities and ASB program at their school.

FIRST CITY COUNCIL/ SUCCESSOR AGENCY/ HOUSING AUTHORITY/ PUBLIC COMMENTS

(Unscheduled Matters Only)

Prem Balani, Tee Togafan and Vicki Johnson

CONSENT CALENDAR

1. Receive and File the Draft Minutes of the April 21, 2026 Regular City Council Meeting

ACTION: Move to Receive and File the Draft Minutes of the April 21, 2026 Regular City Council Meeting

MOTION: Constantine SECOND: Grandis

AYES: Bui, Constantine, Grandis, Harper, Cunneen
NOES: None
ABSENT: None
ABSTAIN: None

2. Approve the Register of Demands for the period of 4/9/2026 to 4/22/2026

ACTION: Move to approve the Register of Demands for the period of 4/9/2026 to 4/22/2026

MOTION: Constantine SECOND: Grandis

AYES: Bui, Constantine, Grandis, Harper, Cunneen
NOES: None
ABSENT: None
ABSTAIN: None

3. Receive and file the quarterly Treasurer's Report for quarter ended March 31, 2026.

ACTION: Move to Receive and file the quarterly Treasurer's Report for quarter ended March 31, 2026.

MOTION: Constantine SECOND: Grandis

AYES: Bui, Constantine, Grandis, Harper, Cunneen
NOES: None
ABSENT: None
ABSTAIN: None

PUBLIC HEARINGS

4. FY 2026/27 Comprehensive User Fee Schedule.

Public Hearing opened at 6:47 p.m.

No public comments

Public Hearing closed at 6:48 p.m.

ACTION: Move to approve the FY 2026/27 Comprehensive User Fee Schedule.

MOTION: Grandis SECOND: Constantine

AYES: Bui, Constantine, Grandis, Harper, Cunneen
NOES: None
ABSENT: None
ABSTAIN: None

5. Introduction and First Read of an Ordinance of the City Council of the City of Fountain Valley, California, Amending Chapter 14.18 of the Fountain Valley Municipal Code pertaining to Water Conservation to be consistent with the new statewide requirements

Public Hearing opened at 7:00 p.m.

No public comments

Public Hearing closed at 7:01 p.m.

ACTION: Move to approve the Introduction and First Read of an Ordinance of the City Council of the City of Fountain Valley, California, Amending Chapter 14.18 of the Fountain Valley Municipal Code pertaining to Water Conservation to be consistent with the new statewide requirements

MOTION: Grandis SECOND: Constantine

AYES: Bui, Constantine, Grandis, Harper, Cunneen
NOES: None
ABSENT: None
ABSTAIN: None

ADMINISTRATIVE ITEMS

6. City of Fountain Valley Three-Year Goals (2026-2028) and Six-Month Strategic Objectives for May – October 2026

ACTION: Move to approve the City of Fountain Valley Three-Year Goals (2026-2028) and Six-Month Strategic Objectives for May – October 2026

MOTION: Constantine SECOND: Cunneen

AYES: Bui, Constantine, Grandis, Harper, Cunneen
NOES: None
ABSENT: None
ABSTAIN: None

7. Introduction of an Ordinance of the City Council of the City of Fountain Valley Rev Fountain Valley Municipal Code Section 2.04.200 Regarding the Selection of Mayor Mayor Pro Tempore

ACTION: Move to approve the Introduction of an Ordinance of the City Council of the of Fountain Valley Revising Fountain Valley Municipal Code Section 2.04.200 Regardin Selection of Mayor and Mayor Pro Tempore

MOTION: Grandis SECOND: Constantine

AYES: Bui, Constantine, Grandis, Cunneen
NOES: Harper
ABSENT: None
ABSTAIN: None

COUNCIL MEMBER ITEMS FOR FUTURE CONSIDERATION

Council Member Constantine requested that the City Council conduct a Study Session to review Short Term Rentals. Second by Mayor Cunneen

Council Member Bui requested that staff bring back an item to discuss allowing fireworks only on the 4th of July in the City portion of Mile Square Park and not in neighborhoods. Second by Mayor Cunneen

CITY COUNCIL/ SUCCESSOR AGENCY/ HOUSING AUTHORITY/ PUBLIC COMMENTS

(Unscheduled Matters Only)

None

CITY COUNCIL/SUCCESSOR AGENCY/HOUSING AUTHORITY AB 1234/GENERAL COMMENTS

Council Member Grandis left the City Council meeting at 7:37 p.m. in order to go to the airport.

Mayor Cunneen

April 22	Attended the Fountain Valley Chamber Business and leadership Awards and then the First Responders Appreciation Night at Steady Brewery
April 23	Attended the Arbor Day Celebration at Courreges Elementary
April 25	Attended the Community Service Day at Mile Square Park and the Cal State Fullerton Annual Induction Ceremony
April 27	Attended the tour of the Ontario Tower Buzzers baseball stadium
April 29	Attended the Fountain Valley Police Department Pinning Ceremony
April 30	Attended the tours at the Hyundai and Yakult facilities
May 1	Attended the Pacific Islander festival

Vice Mayor Harper

April 27	Attended the OCTA Board meeting
May 2	Attended the AAPI Festival at Rece Center / Sports Park
May 4	Attended the OCTA Regional Transportation Planning Committee

Council Member Grandis

Council Member Constantine

April 22	Attended the Fountain Valley Chamber of Commerce Annual Business and Leadership Awards at Mile Square Park. Later, I stopped in at the Fountain Valley Library for the "Earth Day Workshop", then the very well-attended First Responders Appreciation Night at Steady Brewery. Lastly, I stopped in for a bit to the Fountain Valley Planning Commission Meeting that was a full-house in Council Chambers. The agenda item was a proposal for an employee parking structure and bridge for MemorialCare Hospital.
April 23	Participated in the annual Arbor Day Presentation at Courreges Elementary School. Our Public Works Landscape Division did a great presentation — as always. Such a great outdoors event — and a tree was planted!
April 25	Stopped in at the annual "Spring Jubilee Plant Sale" as presented by the Friends of the Fountain Valley Library at the Fountain Valley Library. Later, stopped in at the "Build and Code Lego Robots" at the Fountain Valley Library, the Craft Boutique at Brookfield Manor and the Palm Island Rummage Sale.
April 27	Participated in the "Ontario Field Tour", a tour of the City of Ontario's new fields with Mayor Cunneen, City Manager, Maggie, staffers Omar Dadabhoy, Rob Frizzelle, and Scott Smith. We were hosted by Jennifer McClain Hiramoto and Darlene Sanchez at the sports fields. Such an amazing new venue.
April 29	Attended the Fountain Valley Police Department Badge Pinning Ceremony at the Fountain Valley Recreation Center. We'll deserved recognition to several.
April 30	Listened to the ACC-OC (Association of California Cities - Orange County) "Wildfire

	and Emergency Communication Webinar" in conjunction with UCI on Zoom. In the evening, I watched the Fountain Valley Measure HH Oversight Advisory Meeting on Zoom, then participated in the FVRA (Fountain Valley Republican Assembly Meeting) in conjunction with the HBRA (Huntington Beach Republican Assembly Meeting) at IHOP, Huntington Beach.
May 1	Attended the Fountain Valley Advisory Committee Meeting for Persons with Disabilities "Social Club" at Founders Village Senior and Community Center. I assisted with checking in the attendees. Great crowd!
May 2	Attended the annual Fountain Valley Pacific Islander Event at the Fountain Valley Sports Park, then stopped in at various homes in the annual Mary Lou Heard Memorial Garden Tour at a Garden Grove and Westminster home and a few homes in Huntington Beach. Unfortunately, no Fountain Valley homes participated this year.
May 3	Stopped in at various Huntington Beach homes in the annual Mary Lou Heard Memorial Garden Tour.
May 4	Attended the monthly Fountain Valley Historical Society Board Meeting at Heritage Park, my first time.
May 5	Watched the Orange County Board of Supervisors Meeting on the County of Orange website, then lunched with City Manager Maggie at Bon Tofu.

Council Member Bui

ADJOURN THE MEETING OF THE CITY COUNCIL/SUCCESSOR AGENCY/HOUSING AUTHORITY

Mayor Cunneen adjourned the meeting at 7:45 p.m.pm to the next Meeting of the Fountain Valley City Council on May 19, 2026 at 6:00 p.m., in the Fountain Valley Council Chambers, 10200 Slater Avenue, Fountain Valley.

_____
Jim Cunneen, Mayor

Attest:

_____
Rick Miller, City Clerk

CITY OF FOUNTAIN VALLEY
CITY COUNCIL
COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: Adopt a Resolution of the City of Fountain Valley City Council Concerning the Update of the Local Signal Synchronization Plan for the Measure M (M2) Program

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Three-Year Strategic Goals

- ☒ Enhance the culture and environment of "A Nice Place to Live"
- ☒ Achieve fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities
- ☐ Attract and retain quality staff through best practices and trends
- ☒ Maintain, build, and modernize infrastructure to support growth and future needs of the City
- ☐ Not applicable

EXECUTIVE SUMMARY

City staff recommends that the City Council adopt a Resolution of the City of Fountain Valley City Council Concerning the Update of the Local Signal Synchronization Plan for the Measure M (M2) Program.

All Orange County cities must submit various documents to OCTA to establish and maintain eligibility to receive Measure M2 funds. One of the requirements of the renewed Measure M2 is that a local agency applicant submit a Resolution updating their Local Signal Synchronization Plan (LSSP) every three (3) years. The resolution commits the City of Fountain Valley to have its update to the LSSP be consistent with OCTA's Regional Traffic Signal Synchronization Master Plan (RTSSMP).

OCTA's RTSSMP essentially requires a Local Signal Synchronization Plan to include various elements to address congestion relief via local traffic signal synchronization. The City of Fountain Valley has an advanced Traffic Management Center far above the Local Signal Synchronization Plan requirements. The Engineering Division also calibrates and optimizes the traffic signal timing on an ongoing basis.

DISCUSSION

Each year, Orange County cities are required to submit various items to OCTA to establish and maintain eligibility to receive Measure M2 funds. These items include an Eligibility Checklist (annually), the City's Seven-Year CIP (annually), Maintenance of Effort (MOE) for General/Fund expenditures (annually), updates to the City's Pavement Management Plan (every even-numbered year) (e.g., FY2024/2025 & FY2026/2027), a resolution regarding the local circulation element/MPAH Consistency and mitigation fee program (every odd-numbered year) (e.g., FY2021/2022, FY2023/2024, FY2025/2026), and a Congestion Management Program (every odd-numbered year).

As part of OCTA's renewed Measure M2 funding eligibility package, in addition to the standard eligibility requirements listed above, every three (3) years (e.g., FY2020/2021, FY2023/2024, FY2026/2027), all local agency applicants must submit a resolution adopting an update to the Measure M2 LSSP. The resolution commits the City of Fountain Valley's Local Signal Synchronization Plan to continue to be consistent with OCTA's Regional Traffic Signal Synchronization Master Plan (RTSSMP). The RTSSMP coordinates traffic signals across municipal boundaries and aims to reduce congestion and improve traffic flow along major arterials by reducing stops and delays.

OCTA's RTSSMP requires an agency's Local Signal Synchronization Plan to include the following:

- Provide signal synchronization across jurisdictions
- Provide identification of the City's traffic signal network
- Provide the City's traffic signal inventory for all RTSSMP-identified corridors
- Provide a three-year plan showing capital projects, operations, and maintenance costs related to RTSSMP corridors along the traffic signal synchronization street routes and traffic signals.

The resolution affirms that the City of Fountain Valley complies with OCTA's RTSSMP as part of OCTA's Measure M2 Eligibility requirements. This is an important factor in maintaining eligibility for receipt of future Measure M2 funds over the next three (3) years. City staff is proud to report that the City of Fountain Valley has complied every year, as all of Fountain Valley's traffic signals are synchronized and controlled by the City's advanced Traffic Management Center.

FISCAL REVIEW

The adoption of the resolution has no direct fiscal impact and will help maintain the City's eligibility for receipt of Measure M2 funds.

PUBLIC NOTIFICATION

Not applicable.

ENVIRONMENTAL IMPACT REVIEW

Not applicable.

ATTORNEY REVIEW

The Attorney for the City has reviewed and approved the resolution regarding the status of the Local Signal Synchronization Plan (LSSP).

ALTERNATIVES

Alternative No. 1: Adopt a resolution of the City of Fountain Valley City Council concerning the update of the Local Signal Synchronization Plan for the Measure M (M2) Program. This is the recommended action as it would establish and maintain the City's eligibility for Measure M2 funding.

Alternative No. 2: Do not adopt a resolution of the City of Fountain Valley City Council concerning the update of the Local Signal Synchronization Plan for the Measure M (M2) Program and do not maintain Measure M2 eligibility. This is not recommended as it would make the City ineligible for Measure M2 funding.

RECOMMENDATION

Staff recommends that the City Council approve Alternative No. 1, which is to adopt a resolution of the City of Fountain Valley City Council concerning the update of the Local Signal Synchronization Plan for the Measure M (M2) Program.

Support by: Terri Phan, Management Aide

Recommended by: Kyle Knoke, P.E., Senior Civil Engineer

Reviewed by: Temo Galvez, P.E., Deputy Public Works Director / City Engineer

Approved by: Scott Smith, P.E., Director of Public Works

Fiscal review by: Ryan Smith, Finance Director / City Treasurer

Approved by: Maggie Le, City Manager

Attachment 1: LSSP Resolution
Attachment 2: City of Fountain Valley 2026 LSSP

Attachment #1

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FOUNTAIN VALLEY CONCERNING THE UPDATE OF THE LOCAL SIGNAL SYNCHRONIZATION PLAN FOR THE MEASURE M (M2) PROGRAM.

WHEREAS, the Orange County Transportation Authority has developed the Regional Traffic Signal Synchronization Master Plan to identify traffic signal synchronization street routes and traffic signals within and across jurisdictional boundaries, and defines the means of implementing the Regional Traffic Signal Synchronization Program; and

WHEREAS, the Regional Traffic Signal Synchronization Program requires that local jurisdictions adopt a Local Signal Synchronization Plan consistent with the Regional Traffic Signal Synchronization Master Plan as a key component of local jurisdictions' efforts to synchronizing traffic signals across local jurisdictions' boundaries; and

WHEREAS, the Local Signal Synchronization Plan must be updated by June 30, 2026 to continue to be eligible to receive Net Revenues as part of Measure M2;

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Fountain Valley, does hereby inform OCTA that:

a) The City of Fountain Valley adopts and maintains a Local Signal Synchronization Plan which includes goals that are consistent with those outlined as part of the Regional Signal Synchronization Master Plan, including signal synchronization across jurisdictions.

b) The Local Signal Synchronization Plan identifies traffic signal synchronization street routes, including all elements of the Regional Signal Synchronization Network located within the City of Fountain Valley.

c) The Local Signal Synchronization Plan includes the traffic signal inventory for all traffic signal synchronization street routes.

d) The Local Signal Synchronization Plan includes a three-year plan showing capital, operations, and maintenance of signal synchronization along the traffic signal synchronization street routes and traffic signals.

e) The Local Signal Synchronization Plan includes an update on the status and performance of traffic signal synchronization activities.

f) The Local Signal Synchronization Plan includes a discussion on the review and revision, as may be necessary, on the timing of traffic signals on the traffic signal synchronization street routes.

PASSED, APPROVED AND ADOPTED THIS May 19, 2026, by the following vote:

Ayes:

Nays:

Absent:

Abstain:

ATTEST:

_____	_____
Rick Miller, City Clerk	Jim Cunneen, Mayor

APPROVED AS TO FORM:
Harper & Burns LLP

_____
Attorneys for the City

CITY OF FOUNTAIN VALLEY
www.fountainvalley.org
10200 SLATER AVENUE • FOUNTAIN VALLEY, CA 92708-4736 • (714) 593-4400, FAX: (714) 593-4498

June 30, 2026

Orange County Transportation Authority
ATTN: Alicia Yang
Regional Modeling and Traffic Operations
Planning Division
P.O. Box 14184
Orange, CA 92863-1584

Subject: Local Signal Synchronization Plan Submittal as Part of the Measure M2 Eligibility Process

Dear Ms Yang:

The City of Fountain Valley is pleased to submit its Local Signal Synchronization Plan as part of the Measure M2 eligibility process. The submittal includes the following components:

1. A completed "Local Signal Synchronization Plan Consistency Review Checklist" form establishing consistency between the Local Signal Synchronization Plan and the Regional Traffic Signal Synchronization Master Plan.

2. An updated Local Signal Synchronization Plan for Fiscal Years 2026/27 to 2028/29 including all required elements as identified in the "Guidelines for the Preparation of Local Signal Synchronization Plans".

3. Update of GIS-based online signal inventory

The City looks forward to continuing the implementation of the beneficial programs and construction projects required and made possible by Measure M2.

If you have any questions, please call Kyle Knoke at (714) 593-4515.

Sincerely,

Temo Galvez, P.E.
Deputy Public Works Director/City Engineer
City of Fountain Valley

Enclosures
A. Local Signal Synchronization Plan Consistency Review Checklist
B. Local Signal Synchronization Plan

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FOUNTAIN VALLEY CONCERNING THE UPDATE OF THE LOCAL SIGNAL SYNCHRONIZATION PLAN FOR THE MEASURE M (M2) PROGRAM.

WHEREAS, the Orange County Transportation Authority has developed the Regional Traffic Signal Synchronization Master Plan to identify traffic signal synchronization street routes and traffic signals within and across jurisdictional boundaries, and defines the means of implementing the Regional Traffic Signal Synchronization Program; and

WHEREAS, the Regional Traffic Signal Synchronization Program requires that local jurisdictions adopt a Local Signal Synchronization Plan consistent with the Regional Traffic Signal Synchronization Master Plan as a key component of local jurisdictions' efforts to synchronizing traffic signals across local jurisdictions' boundaries; and

WHEREAS, the Local Signal Synchronization Plan must be updated by June 30, 2026 to continue to be eligible to receive Net Revenues as part of Measure M2;

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Fountain Valley, does hereby inform OCTA that:

a) The City of Fountain Valley adopts and maintains a Local Signal Synchronization Plan which includes goals that are consistent with those outlined as part of the Regional Signal Synchronization Master Plan, including signal synchronization across jurisdictions.

b) The Local Signal Synchronization Plan identifies traffic signal synchronization street routes, including all elements of the Regional Signal Synchronization Network located within the City of Fountain Valley.

c) The Local Signal Synchronization Plan includes the traffic signal inventory for all traffic signal synchronization street routes.

d) The Local Signal Synchronization Plan includes a three-year plan showing capital, operations, and maintenance of signal synchronization along the traffic signal synchronization street routes and traffic signals.

e) The Local Signal Synchronization Plan includes an update on the status and performance of traffic signal synchronization activities.

f) The Local Signal Synchronization Plan includes a discussion on the review and revision, as may be necessary, on the timing of traffic signals on the traffic signal synchronization street routes.

PASSED, APPROVED AND ADOPTED THIS May 19, 2026, by the following vote:

Ayes:

Nays:

Absent:

Abstain:

ATTEST:

_____ _____

Rick Miller, City Clerk Jim Cunneen, Mayor

APPROVED AS TO FORM:
Harper & Burns LLP

_____

Attorneys for the City

LOCAL SIGNAL SYNCHRONIZATION PLAN CONSISTENCY REVIEW CHECKLIST The

Local Agency Name: _City of Fountain Valley___ Plan Date: May 19, 2026

Local agencies must submit a copy of the Local Signal Synchronization Plan, a completed consistency review checklist, and any supporting documentation. Complete the table below.

Local Agency Statement	Page #s in LSSP	Provided or N/A
1. Signal synchronization goals of the agency are consistent with those outlined as part of the Regional Traffic Signal Synchronization Master Plan.	3-5	Provided
2. Traffic signal synchronization street routes are identified, including all corridors along the regional signal synchronization network located within the local agency.	6-7	Provided
3. Traffic signal inventory for all traffic signal synchronization street routes. (Note: Updates are also reflected in the online GIS-based signal inventory)	8-9	Provided
4. Three-year plan separately showing costs, available funding, and phasing for capital, operations, and maintenance of signal synchronization along the traffic signal synchronization street routes and traffic signals which may include unconstrained and build-out scenarios.	10-13	Provided
5. Signal synchronization review, revision, and assessment of synchronization activities along the traffic signal synchronization street routes and traffic signals.	14-22	Provided

I certify that the above statements are true to the best of my knowledge.

_____ _____

Signature Date

Temo Galvez, Deputy Public Works Director/City Engineer

_____

Printed Name, Title

CITY OF FOUNTAIN VALLEY

LOCAL SIGNAL SYNCHRONIZATION PLAN

FISCAL YEARS 2026/2027 – 2028/2029

May 19th, 2026

SECTION ONE

TRAFFIC SIGNAL SYNCHRONIZATION GOALS, POLICIES AND OBJECTIVES

CITY OF FOUNTAIN VALLEY
LOCAL TRAFFIC SIGNAL SYNCHRONIZATION PLAN
PRIORITIES, APPROACH, AND SYSTEM PLAN

Priorities

The City of Fountain Valley's Local Traffic Signal Synchronization Plan (LSSP) is developed to facilitate and maintain smooth traffic flow along the City's corridors. The City's traffic signal synchronization is a major component in the on-going effort to improve performance of the system and maximize traffic flow.

Approach

The City of Fountain Valley recognizes the LSSP as a valuable measure in maintaining an effective and efficient circulation system. The City is committed to implement and participate in traffic signal synchronization projects with neighboring cities and other public agencies. Such collaboration is imperative in order to improve upon the County's regional transportation network. Studies around the country have documented that well maintained traffic signal coordination plans reduce congestion, commuter travel times, delays, greenhouse gas emissions, and fuel consumption.

In order to evaluate and maintain an efficient traffic signal system, on-going maintenance and review is necessary. The City has committed resources to ensure that the City's traffic signal system is performing at optimum levels. These resources include on-going traffic signal maintenance, traffic signal timing maintenance and adjustments, collaboration with neighboring agencies in corridor timing projects through Project P, and financial commitments via Measure M Signal Improvement Projects that maintain and enhance existing ITS infrastructure.

System Plan

The City of Fountain Valley maintains a traffic signal system of 58 traffic signals. These signals are fully coordinated within the City's system as well as regionally via the participation in Project P projects along Edinger Avenue, Euclid Street, Warner Avenue, Talbert Avenue, and Slater Avenue. The system is operated and maintained via its Traffic Management Center facility. The TMC enables City Staff to effectively manage traffic signal synchronization and respond to traffic related maintenance issues.

The City of Fountain Valley has committed to the on-going maintenance of each traffic signal through a traffic signal maintenance contract. The signal maintenance contactor performs monthly maintenance of each signal ensuring optimal signal performance and operations. They replace damaged or worn signal equipment, maintain the City's CCTV and VDS network, and respond to off-hour and emergency services when required.

The City is committed to near term and long term traffic signal timing maintenance and implementation. Resources are dedicated to the on-going refinement of signal timing through the use of City Staff and traffic signal timing consultants. Agreements with neighboring agencies Huntington Beach, Santa Ana, and Westminster, traffic engineering consultants, and signal operation contractors are attached demonstrating the City's commitment to maintain and operate an efficient traffic signal system within the City and regionally.

The City of Fountain Valley acknowledges the LSSP goals and supports a multi-agency; corridor-based approach that optimizes traffic signals based on existing traffic patterns. The City supports local agency responsibility for traffic signal timing and will work diligently with neighboring agencies to develop synchronization timing. This commitment is evident in the participation in Project P corridor signal timing projects along the following corridors:

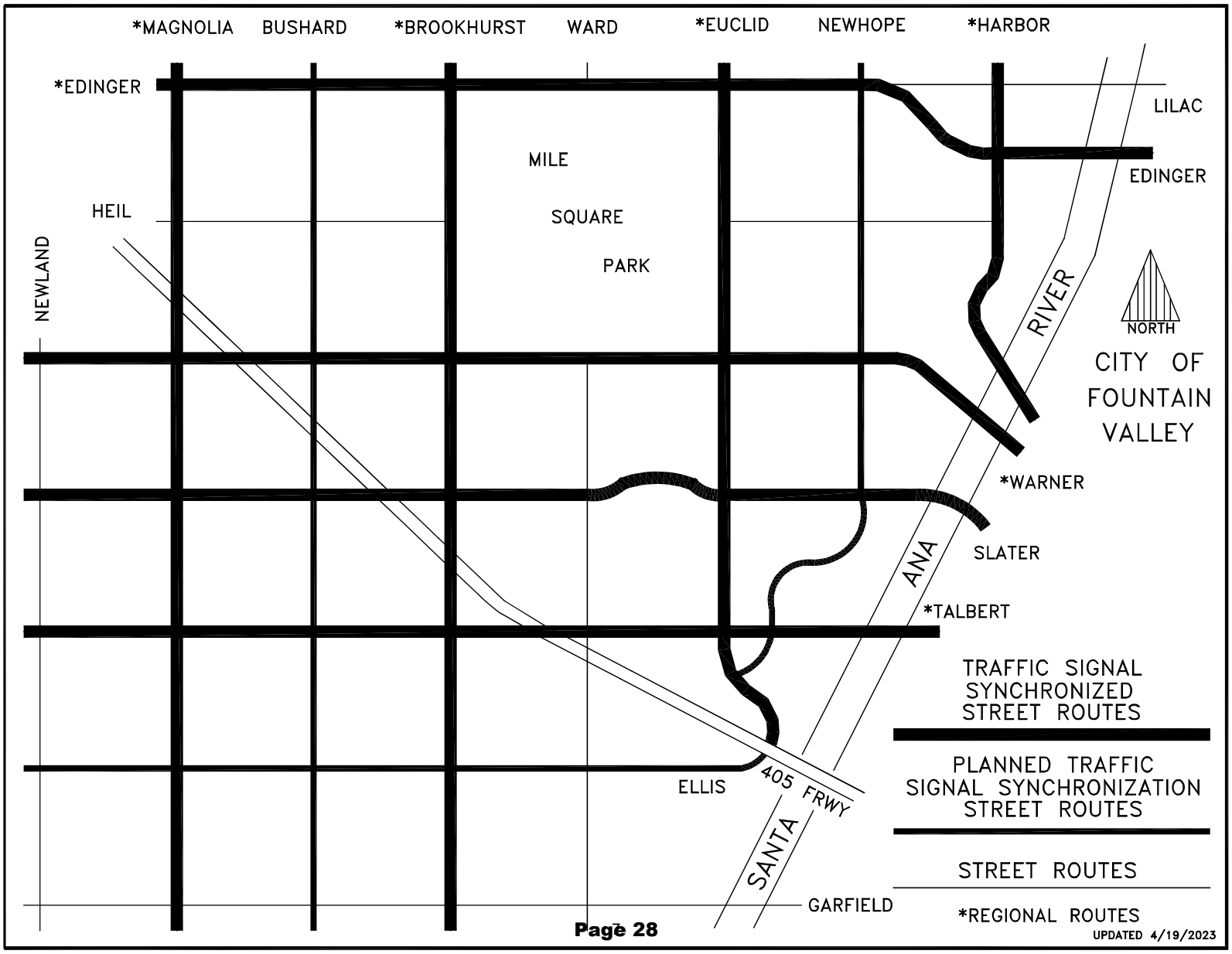
- Euclid Street
- Edinger Avenue
- Warner Avenue
- Talbert Avenue
- Slater Avenue

_____ _____

Temo Galvez, P.E. Date
Deputy Director of Public Works/City Engineer

SECTION TWO

TRAFFIC SIGNAL SYNCHRONIZATION STREET ROUTES (EXISTING AND PLANNED)


*MAGNOLIA
BUSHARD
*BROOKHURST
WARD
*EUCLID
NEWHOPE
*HARBOR
*EDINGER
LILAC
EDINGER
MILE
SQUARE
PARK
HEIL
NEWLAND
RIVER
NORTH
CITY OF FOUNTAIN VALLEY
*WARNER
SLATER
ANA
*TALBERT
TRAFFIC SIGNAL SYNCHRONIZED STREET ROUTES
PLANNED TRAFFIC SIGNAL SYNCHRONIZATION STREET ROUTES
STREET ROUTES
*REGIONAL ROUTES
ELLIS
405 FRWY
SANTA
GARFIELD
UPDATED 4/19/2023

SECTION THREE

TRAFFIC CONTROL INVENTORY

Traffic Synchronization Inventory
City of Fountain Valley

		Cycle Length					Operations			Equipment										
Corridor	Cross Street Intersection	AM	MID	PM	WKND	Maintenance Responsibility	Left	Right	Other	Cabinet	Type	Software	Detection	Bike Detection	CCTV	Power Backup	Comm	Other ITS	ATMS	Status
Edinger	Brookhurst	140	130	140	130	Fountain Valley	Protected	Permissive		333	2070	MaxTime	Video	No	Bosch	UPS	Fiber	NA	Maxview	Online
	Ward	140	130	140	130	Fountain Valley	Protected	Permissive		332	2070	MaxTime	Loops	No	Bosch	N/A	Fiber	NA	Maxview	Online
	Euclid	140	130	140	130	Fountain Valley	Protected	Permissive		333	2070	MaxTime	Video	No	Bosch	N/A	Fiber	NA	Maxview	Online
	Harbor	NA	NA	NA	NA	Fountain Valley	Protected	Permissive		333	820	BI Tran 2033	Loops	No	Bosch	N/A	Fiber	NA	Centracs	Online
Heil	Magnolia	140	130	140	130	Fountain Valley	Protected	Permissive		332	2070	MaxTime	Loops	No	Bosch	UPS	Fiber	NA	Maxview	Online
	Bushard	65	60	65	60	Fountain Valley	Permissive	Permissive		332	2070	MaxTime	Loops	No	N/A	N/A	Fiber	NA	Maxview	Online
	Brookhurst	140	130	140	130	Fountain Valley	Protected	Permissive		332	2070	MaxTime	Video	Yes	Bosch	UPS	Fiber	NA	Maxview	Online
	Euclid	130	60	130	60	Fountain Valley	PPLT	Permissive		332	2070	MaxTime	Loops	No	Cohu	N/A	Fiber	NA	Maxview	Online
	Newhope	130	120	130	120	Fountain Valley	PPLT	Permissive		332	2070	MaxTime	Loops	No	Cohu	N/A	Fiber	NA	Maxview	Online
	Harbor	NA	NA	NA	NA	Fountain Valley	PPLT	Permissive		P (TS2 Type 1)	820	BI Tran 2033	Loops	No	N/A	N/A	Fiber	NA	Centracs	Online
Warner	Bushard	140	130	140	130	Fountain Valley	Protected	Permissive		332	2070	MaxTime	Video	Yes	Bosch	N/A	Fiber	NA	Maxview	Online
	Brookhurst	140	130	140	130	Fountain Valley	Protected	Permissive		333	2070	MaxTime	Video	No	Bosch	UPS	Fiber	NA	Maxview	Online
	Ward	140	130	140	130	Fountain Valley	PPLT	Permissive		332	2070	MaxTime	Video	Yes	Bosch	N/A	Fiber	NA	Maxview	Online
	Los Jardines West	140	130	140	130	Fountain Valley	Protected	Permissive		332	2070	MaxTime	Video	No	Bosch	N/A	Fiber	NA	Maxview	Online
	Euclid	140	130	140	130	Fountain Valley	Protected	Permissive		333	2070	MaxTime	Video	No	Bosch	UPS	Fiber	NA	Maxview	Online
	Mt. Hope	140	130	140	130	Fountain Valley	PPLT	Permissive		333	2070	MaxTime	Video	No	N/A	N/A	Fiber	NA	Maxview	Online
	Newhope	140	130	140	130	Fountain Valley	Protected	Permissive		332	2070	MaxTime	Video	No	Bosch	N/A	Fiber	NA	Maxview	Online
	Greenleaf	140	130	140	130	Fountain Valley	Protected	Permissive		332	2070	MaxTime	Video	No	Bosch	UPS	Fiber	NA	Maxview	Online
Slater	Magnolia	140	130	140	130	Fountain Valley	Protected	Permissive		332	2070	MaxTime	Loops	No	Bosch	UPS	Fiber	NA	Maxview	Online
	Bushard	140	130	140	130	Fountain Valley	Protected	Permissive		332	2070	MaxTime	Loops	No	Cohu	N/A	Fiber	NA	Maxview	Online
	Brookhurst	140	130	140	130	Fountain Valley	Protected	Prot/Overlap		333	2070	MaxTime	Video	Yes	Bosch	UPS	Fiber	NA	Maxview	Online
	San Mateo	140	100	140	100	Fountain Valley	PPLT	Permissive		333	2070	MaxTime	Video	Yes	N/A	N/A	Fiber	NA	Maxview	Online
	Los Alamos	70	100	70	100	Fountain Valley	Permissive	Permissive		332	2070	MaxTime	Loops	Yes	N/A	N/A	Fiber	NA	Maxview	Online
	Ward	140	100	140	100	Fountain Valley	PPLT	Permissive		333	2070	MaxTime	Loops	No	Cohu	N/A	Fiber	NA	Maxview	Online
	Los Jardines West	70	100	70	100	Fountain Valley	Permissive	Permissive		333	2070	MaxTime	Loops	No	N/A	N/A	Fiber	NA	Maxview	Online
	Los Jardines East	140	100	140	100	Fountain Valley	PPLT	Permissive		332	2070	MaxTime	Loops	No	N/A	N/A	Fiber	NA	Maxview	Online
	Euclid	140	130	140	130	Fountain Valley	Protected	Permissive		332	2070	MaxTime	Loops	Yes	Cohu	UPS	Fiber	NA	Maxview	Online
	Mt. Hermann	140	130	140	130	Fountain Valley	PPLT	Permissive		332	2070	MaxTime	Video	Yes	Cohu	N/A	Fiber	NA	Maxview	Online
	Newhope	140	130	140	130	Fountain Valley	Protected	Permissive		332	2070	MaxTime	Loops	Yes	Cohu	N/A	Fiber	NA	Maxview	Online
Talbert	Magnolia	140	130	140	130	Fountain Valley	Protected	Permissive		332	2070	MaxTime	Video	Yes	Bosch	UPS	Fiber	NA	Maxview	Online
	Bushard	140	130	140	130	Fountain Valley	PPLT	Permissive		332	2070	MaxTime	Video	Yes	Bosch	N/A	Fiber	NA	Maxview	Online
	Foster/Cashew	140	130	140	130	Fountain Valley	PPLT	Permissive		332	2070	MaxTime	Video	No	Bosch	N/A	Fiber	NA	Maxview	Online
	Brookhurst	140	130	140	130	Fountain Valley	Protected	Prot/Overlap		333	2070	MaxTime	Video	No	Bosch	UPS	Fiber	NA	Maxview	Online
	Ward	140	130	140	130	Fountain Valley	PPLT	Permissive		332	2070	MaxTime	Video	No	Bosch	N/A	Fiber	NA	Maxview	Online
	Euclid	140	130	140	130	Fountain Valley	Protected	Permissive		333	2070	MaxTime	Video	No	Bosch	N/A	Fiber	NA	Maxview	Online
	Newhope	140	130	140	130	Fountain Valley	Protected	Prot/Overlap		332	2070	MaxTime	Video	No	Bosch	N/A	Fiber	NA	Maxview	Online
	Hyundai	140	130	140	130	Fountain Valley	PPLT	Permissive		332	2070	MaxTime	Video	No	Bosch	N/A	Fiber	NA	Maxview	Online
	Mt. Washington	140	130	140	130	Fountain Valley	Protected	Permissive		332	2070	MaxTime	Video	No	Bosch	N/A	Fiber	NA	Maxview	Online
Ellis	Magnolia	140	130	140	130	Fountain Valley	PPLT	Permissive		332	2070	MaxTime	Loops	No	Bosch	UPS	Fiber	NA	Maxview	Online
	Bushard	140	130	140	130	Fountain Valley	Protected	Permissive		332	2070	MaxTime	Loops	Yes	Cohu	N/A	Fiber	NA	Maxview	Online
	Brookhurst	140	130	140	130	Fountain Valley	Protected	Prot/Overlap		332	2070	MaxTime	Video	No	Cohu	UPS	Fiber	NA	Maxview	Online
	Las Flores	65	60	65	60	Fountain Valley	PPLT	Permissive		332	2070	MaxTime	Loops	No	Cohu	N/A	Fiber	NA	Maxview	Online
	Ward	140	130	140	130	Fountain Valley	Protected	Prot/Overlap		332	2070	MaxTime	Video	Yes	Bosch	N/A	Fiber	NA	Maxview	Online
Euclid	Southpark	130	120	130	120	Fountain Valley	PPLT	Prot/Overlap		P (TS2 Type 1)	2070	BI Tran 2033	Video	No	Cohu	N/A	Fiber	NA	Maxview	Online
	Kalama River	65	60	65	60	Fountain Valley	PPLT	Permissive		332	2070	BI Tran 2033	Loops	No	Cohu	N/A	Fiber	NA	Maxview	Online
	Condor	130	120	130	120	Fountain Valley	PPLT	Permissive		332	2070	BI Tran 2033	Loops	No	Cohu	N/A	Fiber	NA	Maxview	Online
	Hospital Campus	130	120	130	120	Fountain Valley	PPLT	Permissive		332	2070	BI Tran 2033	Loops	No	Cohu	N/A	Fiber	NA	Maxview	Online
Harbor	Lilac	NA	NA	NA	NA	Fountain Valley	Protected	Permissive		333	820	BI Tran 2033	Loops	No	Cohu	N/A	Fiber	NA	Centracs	Online
Brookhurst	La Alameda	140	130	140	130	Fountain Valley	PPLT	Permissive		333	2070	MaxTime	Video	No	Bosch	UPS	Fiber	NA	Maxview	Online
	Quail	140	130	140	130	Fountain Valley	PPLT	Permissive		332	2070	MaxTime	Video	No	Bosch	UPS	Fiber	NA	Maxview	Online
	La Hacienda	140	130	140	130	Fountain Valley	PPLT	Permissive		332	2070	MaxTime	Loops	No	Cohu	UPS	Fiber	NA	Maxview	Online
	Stonefield	140	130	140	130	Fountain Valley	PPLT	Permissive		333	2070	MaxTime	Loops	No	Cohu	UPS	Fiber	NA	Maxview	Online
Bushard	El Camino	130	120	130	120	Fountain Valley	Other	Permissive		332	2070	MaxTime	Loops	No	Cohu	N/A	Fiber	NA	Maxview	Online
	Edinger	140	130	140	130	Fountain Valley	Protected	Permissive		333	2070	MaxTime	Video	No	Bosch	N/A	Fiber	NA	Maxview	Online
Newhope	Post Office/ Los Caballeros	FREE	FREE	FREE	FREE	Fountain Valley	Protected	Permissive		333	2070	MaxTime	Loops	No	N/A	N/A	Fiber	NA	Maxview	Online
	Southpark	65	60	65	60	Fountain Valley	Protected	Permissive		P (TS2 Type 1)	2070	MaxTime	Video	No	Cohu	N/A	Fiber	NA	Maxview	Online
Magnolia	Foxglove	70	65	70	65	Fountain Valley	Permissive	Permissive		P (TS2 Type 1)	2070	MaxTime	Loops	No	Bosch	UPS	Fiber	NA	Maxview	Online
	Warner	140	130	140	130	Fountain Valley	Protected	Permissive		332	2070	MaxTime	Video	No	Bosch	UPS	Fiber	NA	Maxview	Online

SECTION FOUR

TRAFFIC SIGNAL SYNCHRONIZATION SYSTEM AND THREE YEAR PLAN

3-YEAR OUTLOOK
TRAFFIC SIGNAL SYNCHRONIZATION

Funding Needs for Synchronized Operation (Constrained)

Reporting Jurisdiction Expenditures: City of Fountain Valley

Type of Traffic Signal Synchronization Expenditures in Year of Expenditure Dollars (Note that sample expenditure categories are included - modify as necessary.)

MAINTENANCE

PROJECT	FY26/27	FY27/28	FY28/29	TOTAL
Citywide Fiber Signal Communication Maintenance	50,000	50,000	50,000	150,000
Subtotal Maintenance	50,000	50,000	50,000	150,000

CONSTRUCTION

PROJECT	FY26/27	FY27/28	FY28/29	TOTAL
Edinger TSSP	39,700			39,700
Talbert TSSP	65,500			65,500
Euclid TSSP	220,000			220,000
Slater TSSP	200,000			200,000
Citywide Traffic Signal Retiming	80,000			80,000
Traffic Signal Equipment Citywide	700,000	600,000		1,300,000
Four New Traffic Signals at Mid-Block Arterial School Crosswalks	120,000			120,000
Subtotal Construction	1,425,200	600,000		2,025,200

OPERATIONS

PROJECT	FY26/27	FY27/28	FY28/29	TOTAL
Citywide Signal Timing Maintenance	50,000	50,000	50,000	150,000
Subtotal Operations	50,000	50,000	50,000	150,000
	1,525,200	700,000	100,000	2,325,200

3-YEAR OUTLOOK
TRAFFIC SIGNAL SYNCHRONIZATION

Funding Needs for Synchronized Operation (Unconstrained)

Reporting Jurisdiction Expenditures: City of Fountain Valley

Type of Traffic Signal Synchronization Expenditures in Year of Expenditure Dollars (Note that sample expenditure categories are included - modify as necessary.)

MAINTENANCE

PROJECT	FY26/27	FY27/28	FY28/29	TOTAL
Citywide Fiber Signal Communication Maintenance	50,000	50,000	50,000	150,000
Subtotal Maintenance	50,000	50,000	50,000	150,000

CONSTRUCTION

PROJECT	FY26/27	FY27/28	FY28/29	TOTAL
Edinger TSSP	39,700			39,700
Talbert TSSP	65,500			65,500
Euclid TSSP	220,000			220,000
Slater TSSP	200,000			200,000
Citywide Traffic Signal Retiming	80,000			80,000
Traffic Signal Equipment Citywide	700,000	600,000		1,300,000
Four New Traffic Signals at Mid-Block Arterial School Crosswalks	120,000		4,000,000	4,120,000
Subtotal Construction	1,425,200	600,000	4,000,000	6,025,200

OPERATIONS

PROJECT	FY26/27	FY27/28	FY28/29	TOTAL
Citywide Signal Timing Maintenance	50,000	50,000	50,000	150,000
Subtotal Operations	50,000	50,000	50,000	150,000
	1,525,200	700,000	4,100,000	6,325,200

LSSP IMPLEMENTATION – CANDIDATE SIGNAL SYNCHORNIZATION PROJECTS WITH ESTIMATED COSTS TO COMPLETE PLANNED NETWORK

Reporting Jurisdiction Expenditures: City of Fountain Valley

(Note: Include estimated cost for currently uncoordinated corridors, conversion of existing corridors to improve compatibility, and TMC upgrades if appropriate. Do not include equipment that meets current needs but has not yet reached the end of its normal life cycle. This is a build-out budget.)

CORRIDOR	IMPROVEMENT SUMMARY	ESTIMATED COST
Edinger TSSP	Update traffic communication and signal equipment	$39,700
Talbert TSSP	Update traffic communication and signal equipment	$65,500
Euclid TSSP	Update traffic communication and signal equipment	$220,000
Slater TSSP	Update traffic communication and signal equipment	$200,000
Citywide	Retiming for uncoordinated corridors and adjustments for coordinated corridors to improve compatibility	$80,000
Citywide	Upgrade end of life traffic signal equipment	$700,000
Total Estimated Cost		$1,445,200

SECTION FIVE

TRAFFIC SIGNAL SYNCHRONIZATION ASSESSMENT REVIEW AND REVISE, AS MAY BE NECESSARY, THE TIMING OF TRAFFIC SIGNALS

Significant timing plan updates and projects completed FY 2023/2024 through 2025/2026

TRAFFIC SIGNAL SYNCHRONIZATION ASSESSMENT REVIEW AND PERFORMANCE

Purpose and Goals

The City of Fountain Valley's Local Traffic Signal Synchronization Plan (LSSP) is developed to facilitate and maintain smooth traffic flow along the City's corridors and facilitate the same within the region. The City's traffic signal synchronization is a major component in the on-going effort to improve performance of the system and maximize traffic flow. Routine timing maintenance is conducted to ensure maximum traffic flow and operations. Through this regional effort, the City has participated in Project P traffic signal synchronization projects along the following corridors:

- Euclid Street
- Edinger Avenue
- Warner Avenue
- Talbert Avenue
- Slater Avenue

The primary goals of every Project P corridor are the reduction of travel time, reduce the number of stops, improve traffic flow, reduce delay, increase travel speeds, and reduce vehicular emissions.

Corridor Performance

Corridor performance was measured by calculating Corridor Synchronization Performance Index (CSPI) developed by the Orange County Transportation Authority. As the following tables demonstrate, CSPI Scores improved across every corridor where results are available. as shown in Exhibit A on the CSPI Map.

TRAFFIC SIGNAL SYNCHRONIZATION ASSESSMENT, REVIEW, AND REVISION

LOCAL AGENCY CORRIDOR	TIMING REVIEWED (Past 3 Years)	DID TIMING REQUIRE AN UPDATE?	TIMING UPDATE RESULTS (if available)							
			Speed Travel		Stops per mile		Greens per red		CSPI Score*	
			Before	After	Before	After	Before	After	Before	After
Edinger Avenue (EB – AM Peak)	March 2026	Yes	18.8	24.2	1.49	0.70	1.52	4.77	50.5	92.5
Edinger Avenue (EB – Mid-day Peak)	March 2026	Yes	24.6	21.8	1.19	0.73	1.71	4.45	63.6	86.0
Edinger Avenue (EB – PM Peak)	March 2026	Yes	20.8	19.6	1.30	0.75	2.02	3.99	59.3	78.9
Edinger Avenue (EB – Weekend Peak)	March 2026	Yes	21.7	21.4	1.58	0.71	1.14	4.75	51.0	88.1
Edinger Avenue (WB – AM Peak)	March 2026	Yes	21.0	24.0	1.44	0.73	1.25	4.75	52.1	92.1
Edinger Avenue (WB – Mid-day Peak)	March 2026	Yes	26.2	22.4	1.06	0.70	2.39	4.77	72.9	89.8
Edinger Avenue (WB – PM Peak)	March 2026	Yes	20.1	18.3	1.15	0.90	2.47	2.96	63.5	67.3
Edinger Avenue (WB – Weekend Peak)	March 2026	Yes	22.6	21.4	1.33	0.70	1.60	4.52	58.8	86.3

LOCAL AGENCY CORRIDOR	TIMING REVIEWED (Past 3 Years)	DID TIMING REQUIRE AN UPDATE?	TIMING UPDATE RESULTS (if available)							
			Speed Travel		Stops per mile		Greens per red		CSPI Score*	
			Before	After	Before	After	Before	After	Before	After
Talbert Avenue (EB – AM Peak)	March 2026	Yes	22.8	27.4	1.2	1.0	3.1	3.6	64.3	76.1
Talbert Avenue (EB – Mid-day Peak)	March 2026	Yes	27.0	28.6	1.0	0.9	3.8	4.1	78.4	83.8
Talbert Avenue (EB – PM Peak)	March 2026	Yes	22.2	25.3	1.2	1.0	3.2	3.8	63.7	75.4
Talbert Avenue (EB – Weekend Peak)	March 2026	Yes	22.2	25.6	1.7	1.4	2.2	2.6	51.3	62.5
Talbert Avenue (WB – AM Peak)	March 2026	Yes	23.1	30.4	1.0	0.8	3.7	4.8	71.2	92.8
Talbert Avenue (WB – Mid-day Peak)	March 2026	Yes	25.6	29.3	1.0	0.7	3.8	5.2	76.9	94.9
Talbert Avenue (WB – PM Peak)	March 2026	Yes	18.5	25.6	1.4	0.8	2.7	4.5	53.4	83.6
Talbert Avenue (WB – Weekend Peak)	March 2026	Yes	23.6	24.2	1.3	1.2	3.0	3.1	64.0	65.8

LOCAL AGENCY CORRIDOR	TIMING REVIEWED (Past 3 Years)	DID TIMING REQUIRE AN UPDATE?	TIMING UPDATE RESULTS (if available)							
			Speed Travel		Stops per mile		Greens per red		CSPI Score*	
			Before	After	Before	After	Before	After	Before	After
Warner Avenue (EB – AM Peak)	March 2026	Yes	NA	NA	NA	NA	NA	NA	NA	NA
Warner Avenue (EB – Mid-day Peak)	March 2026	Yes	NA	NA	NA	NA	NA	NA	NA	NA
Warner Avenue (EB – PM Peak)	March 2026	Yes	NA	NA	NA	NA	NA	NA	NA	NA
Warner Avenue (EB – Weekend Peak)	March 2026	Yes	NA	NA	NA	NA	NA	NA	NA	NA
Warner Avenue (WB – AM Peak)	March 2026	Yes	NA	NA	NA	NA	NA	NA	NA	NA
Warner Avenue (WB – Mid-day Peak)	March 2026	Yes	NA	NA	NA	NA	NA	NA	NA	NA
Warner Avenue (WB – PM Peak)	March 2026	Yes	NA	NA	NA	NA	NA	NA	NA	NA
Warner Avenue (WB – Weekend Peak)	March 2026	Yes	NA	NA	NA	NA	NA	NA	NA	NA

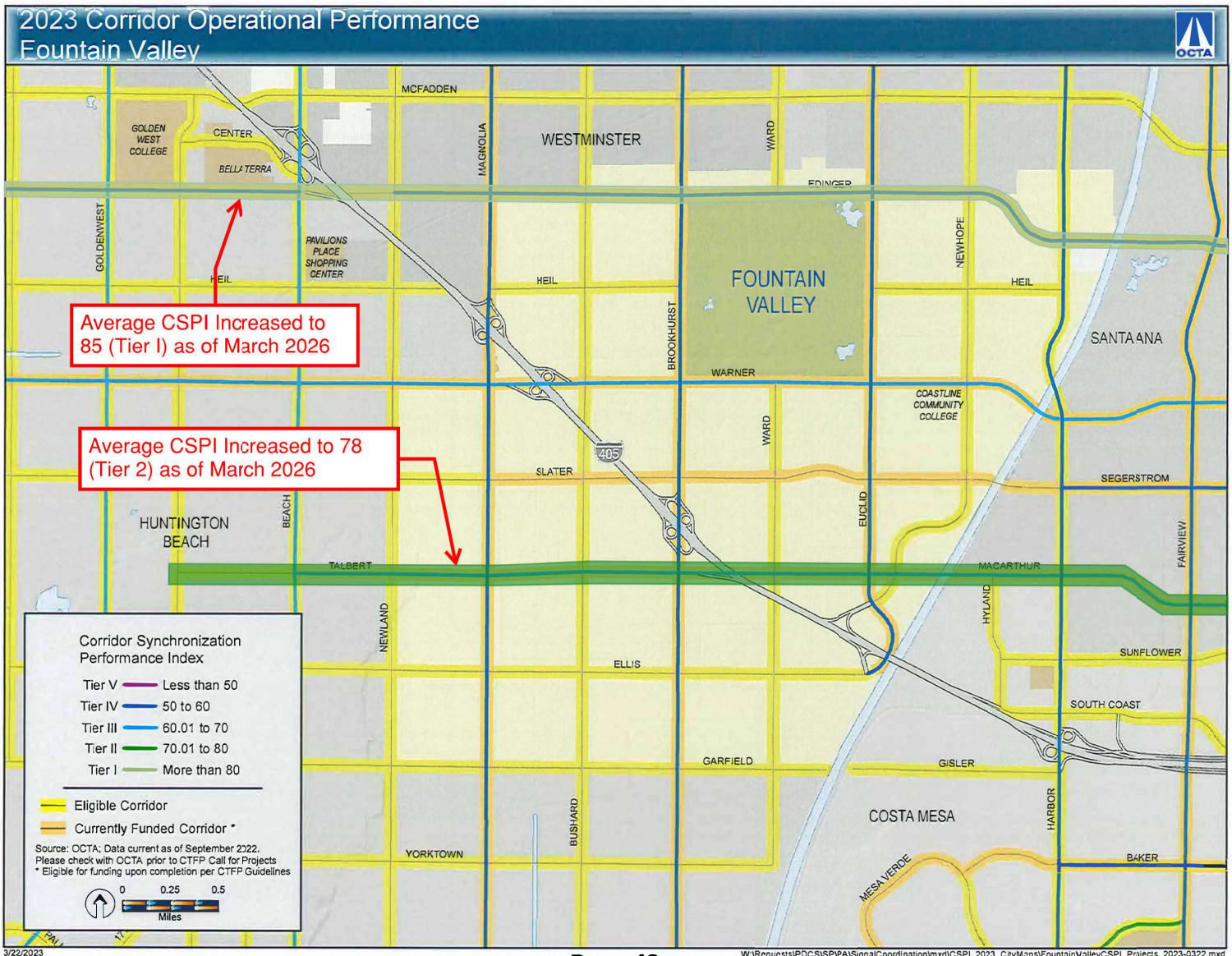
LOCAL AGENCY CORRIDOR	TIMING REVIEWED (Past 3 Years)	DID TIMING REQUIRE AN UPDATE?	TIMING UPDATE RESULTS (if available)							
			Speed Travel		Stops per mile		Greens per red		CSPI Score*	
			Before	After	Before	After	Before	After	Before	After
Slater Avenue (EB – AM Peak)	March 2026	Yes	NA	NA	NA	NA	NA	NA	NA	NA
Slater Avenue (EB – Mid-day Peak)	March 2026	Yes	NA	NA	NA	NA	NA	NA	NA	NA
Slater Avenue (EB – PM Peak)	March 2026	Yes	NA	NA	NA	NA	NA	NA	NA	NA
Slater Avenue (EB – Weekend Peak)	March 2026	Yes	NA	NA	NA	NA	NA	NA	NA	NA
Slater Avenue (WB – AM Peak)	March 2026	Yes	NA	NA	NA	NA	NA	NA	NA	NA
Slater Avenue (WB – Mid-day Peak)	March 2026	Yes	NA	NA	NA	NA	NA	NA	NA	NA
Slater Avenue (WB – PM Peak)	March 2026	Yes	NA	NA	NA	NA	NA	NA	NA	NA
Slater Avenue (WB – Weekend Peak)	March 2026	Yes	NA	NA	NA	NA	NA	NA	NA	NA

SIGNAL TIMING REVISIONS

PROJECT CORRIDOR	CROSS STREET	CYCLE LENGTH (Before/After)
Edinger TSSP	Bushard St. to Harbor Blvd.	AM/PM Peak: 130/140 Midday & Weekend: 120/130
Warner TSSP	Magnolia St. to Newhope St.	AM/PM Peak: 130/140 Midday & Weekend: 120/130
Talbert TSSP	Magnolia St. to Mt. Washington St.	AM/PM Peak: 130/140 Midday & Weekend: 120/130
Slater TSSP	Magnolia St. to Newhope St.	AM/PM Peak: 130/140 Midday & Weekend: 120/130

Exhibit A

Corridor Synchronized Index Performance Map


2023 Corridor Operational Performance
Fountain Valley
OCTA
MCFADDEN
GOLDEN WEST COLLEGE
CENTER
BELLA TERRA
MAGNOLIA
WESTMINSTER
WARD
EDINGER
GOLDENWEST
PAVILIONS PLACE SHOPPING CENTER
HEIL
NEWHOPE
FOUNTAIN VALLEY
BROOKHURST
SANTA ANA
WARNER
COASTLINE COMMUNITY COLLEGE
Average CSPI Increased to 85 (Tier I) as of March 2026
Average CSPI Increased to 78 (Tier 2) as of March 2026
405
SLATER
SEGERSTROM
HUNTINGTON BEACH
BEACH
EUCLID
FAIRVIEW
TALBERT
MACARTHUR
NEWLAND
HYLAND
ELLIS
SUNFLOWER
SOUTH COAST
GARFIELD
GISLER
COSTA MESA
HARBOR
BUSHARD
YORKTOWN
BAKER
MESA VERDE
Corridor Synchronization Performance Index
Tier V Less than 50
Tier IV 50 to 60
Tier III 60.01 to 70
Tier II 70.01 to 80
Tier I More than 80
Eligible Corridor
Currently Funded Corridor *
Source: OCTA; Data current as of September 2022.
Please check with OCTA prior to CTFP Call for Projects
* Eligible for funding upon completion per CTFP Guidelines
0 0.25 0.5
Miles
3/22/2023
W:\Requests\PDCS\SPIPA\SignalCoordination\mxd\CSPI_2023_CityMaps\FountainValleyCSPI_Projects_2023-0322.mxd

CITY OF FOUNTAIN VALLEY
CITY COUNCIL

COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: City of Fountain Valley Register of Demands for the period of 4/23/2026 to 5/6/2026

Three-Year Strategic Goals

- ☐ Enhance the culture and environment of "A Nice Place to Live"
- ☒ Achieve fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities
- ☐ Attract and retain quality staff through best practices and trends
- ☐ Maintain, build, and modernize infrastructure to support growth and future needs of the City
- ☐ Not applicable

EXECUTIVE SUMMARY

Attached is the Register of Demands for the City of Fountain Valley to be ratified by the City Council.

DISCUSSION

Pursuant to the State of California's Government Code 37201 through 37210, the Director of Finance or their designated representative hereby certifies to the accuracy of the following demands and to the availability of funds for payment thereof. Demands paid by the city shall be inspected and ratified by the legislative body on the next available Council agenda. The Finance Department has prepared the attached Register of Demands summarizing the City's payments released since the previous City Council meeting.

FINANCIAL ANALYSIS

The attached Register of Demands represents payments made by the City of Fountain Valley between 4/23/2026 and 5/6/2026 for a total of $3,302,924.92.

ATTORNEY REVIEW

The Attorney for the City reviewed this staff report and concurred with the recommended action.

PUBLIC NOTIFICATION

Not applicable.

ALTERNATIVES

Alternative No. 1: Approve the attached Register of Demands.
Alternative No. 2: Do not approve as presented and provide direction to staff.

RECOMMENDATION

Staff recommends Alternative No. 1 to approve the attached Register of Demands representing payments made by the City of Fountain Valley between 4/23/2026 and 5/6/2026 for a total of $3,302,924.92.

Prepared by: Ryan Smith, Finance Director

Reviewed by: Colin Burns, City Attorney

Approved by: Maggie Le, City Manager

Attachment 1: Register of Demands 4/23/2026 to 5/6/2026.

Department

Check Date	Vendor	Description	Doc #	Check/ACH #	Amount
10000000 NON-DEPARTMENTAL					
04/23/26	MUNICIPAL DENTAL POO	MAR 2026 DELTA DENTAL HMO	47298	2318687	1,610.32
04/23/26	U.S. BANK CORPORATE	CITY P-CARDS MAR 2026 - 4246 0445 5574 3131	49121	5886	46,129.58
04/30/26	ALLIANT INSURANCE SE	1ST QUARTER AUDIT PREMIUM	48683	5908	3,889.00
04/23/26	STANDARD INSURANCE C	APR 2026 - VISION ACTIVE	49175	2318710	3,237.00
04/23/26	STANDARD INSURANCE C	APR 2026 - VISION COBRA	49176	2318711	62.32
04/23/26	MUNICIPAL DENTAL POO	MAY 2026 DELTA DENTAL PPO	49469	2318686	13,827.71
04/23/26	MUNICIPAL DENTAL POO	MAY 2026 DELTA DENTAL HMO	49470	2318688	1,594.22
04/29/26	FOUNTAIN VALLEY POLI	PR PPE260424 - DED 8002	49636	5898	2,475.00
04/29/26	FOUNTAIN VALLEY CRED	PR PPE260424 - DED 9500	49637	5896	31,822.60
04/29/26	FOUNTAIN VALLEY FIRE	PR PPE260424 - DED 8000	49638	5897	3,028.19
04/30/26	EMPOWER/BENEFITS COR	PR PPE260424-DED 7031, 7032, 7033, 7036, 8500-	49639	5892	76,730.01
04/30/26	CALIFORNIA STATE DIS	PR PPE260424 - DED 6004, 6005, 6007, 6015	49640	5893	1,346.65
04/30/26	FRANCHISE TAX BOARD	ACCT# 20084Y320241 - 4/30/2026	49641	2318737	185.45
04/29/26	MISSION SQUARE RET P	PLAN #803216 - PR PPE260424 - DED 2013, 2015	49642	5900	3,096.20
04/29/26	MISSION SQUARE RET P	PLAN #800389 - PR PPE260424 - DED 2011, 2012	49643	5901	1,790.13
04/29/26	MISSION SQUARE RET P	PLAN #800414 - PR PPE260424 - DED 2014	49644	5902	226.75
04/29/26	MISSION SQUARE RET P	PLAN #108536 - PR PPE260424 - DED 2018	49645	5903	576.90
04/29/26	U.S. BANK N.A.	PR PPE260424 - DED 7029, 7030	49646	5905	3,297.54
04/29/26	FVPOA PAC	PR PPE260424 - DED 8005	49647	5899	465.00
04/30/26	INTERNAL REVENUE SER	PR PPE260424 - DED 1100, 3000	49648	5894	180,251.71
04/30/26	EMPLOYMENT DEVELOPME	PR PPE260424 - DED 4000	49649	5895	61,071.22
04/29/26	PORAC RETIREE MEDIC	PR PPE260424 - DED 2017	49650	5904	3,115.35
05/06/26	THE LINCOLN NATIONAL	MAY 2026 LIFE INSURANCE/LTD/ADD/EAP	49685	2318822	1,675.04
		TOTAL NON-DEPARTMENTAL			**441,503.89**
10000010 NON-DEPARTMENTAL					
04/23/26	MUNICIPAL DENTAL POO	MAR 2026 DELTA DENTAL HMO	47298	2318687	394.28
04/23/26	MUNICIPAL DENTAL POO	MAY 2026 DELTA DENTAL PPO	49469	2318686	11,785.52
04/23/26	MUNICIPAL DENTAL POO	MAY 2026 DELTA DENTAL HMO	49470	2318688	394.28
04/30/26	MISSION SQUARE RET P	JAN-MAR 2026 - PLAN #803210 FEE	49495	2318749	1,100.00
05/06/26	MISSION SQUARE RET P	JUN 2026 - PLAN #803210-RETIREE REIMB.	49811	5969	164,893.01
		TOTAL NON-DEPARTMENTAL			**178,567.09**
10010100 CITY COUNCIL					
04/23/26	FOUNTAIN VALLEY WOMA	MAYORS PROJECTOR - WOMANS CLUB LUNCH	49118	2318673	200.00
		TOTAL CITY COUNCIL			**200.00**
10010102 LEGAL SERVICES					
04/30/26	HARPER AND BURNS, LL	FEB 2026 CITY LEGAL SERVICES	48008	5924	39,055.18
04/30/26	HARPER AND BURNS, LL	MAR 2026 - CITY LEGAL SERVICES	48923	5924	43,925.50

	TOTAL LEGAL SERVICES				**82,980.68**
10010103 OFFICE OF CITY MANAGER					
04/23/26	REVA FELDMAN, LLC	APR 2026 - CONSULTING SERVICES	49119	5875	3,000.00
	TOTAL OFFICE OF CITY MANAGER				**3,000.00**
10010104 ADMIN SERVICES					
04/23/26	PAPER RECYCLING & SH	DOCUMENT SHREDDING	49137	2318694	100.00
04/30/26	JPW COMMUNICATIONS	STATE OF THE CITY VIDEO PRODUCTION	48880	5928	85.00
04/30/26	JPW COMMUNICATIONS	PODCAST PRODUCTION SUPPORT	48881	5928	400.00
04/30/26	JPW COMMUNICATIONS	MAR 2026 - COMMUNICATIONS, MARKETING, PR	48965	5928	3,702.01
04/30/26	JPW COMMUNICATIONS	STATE OF THE CITY PROGRAM PRINTING	49434	5928	851.13
05/06/26	TOWNSEND PUBLIC AFFA	APR 2026 - GRANT WRITING SERVICES	48659	5978	6,000.00
04/30/26	AMAZON	STATE OF THE CITY SUPPLIES, OFFICE	48682	5909	238.09
	TOTAL ADMIN SERVICES				**11,376.23**
10010105 RECORDS MANAGEMENT					
04/23/26	ORANGE COUNTY REGIST	JAN 2026 - LEGAL NOTICES	49075	2318692	2,636.45
04/30/26	AMAZON	STATE OF THE CITY SUPPLIES, OFFICE	48682	5909	142.24
	TOTAL RECORDS MANAGEMENT				**2,778.69**
10020200 HUMAN RESOURCES					
04/23/26	LIEBERT, CASSIDY & W	MAR 2026 CLIENT MATTER FO030-00001	49435	5862	2,208.00
04/23/26	LIEBERT, CASSIDY & W	MAR 2026 CLIENT MATTER FO030-00041	49437	5863	1,065.00
04/23/26	LIEBERT, CASSIDY & W	MAR 2026 CLIENT MATTER FO030-00042	49439	5864	746.00
04/23/26	LIEBERT, CASSIDY & W	MAR 2026 CLIENT MATTER FO030-00044	49443	5865	138.00
04/23/26	LIEBERT, CASSIDY & W	MAR 2026 CLIENT MATTER FO030-00045	49445	5866	5,508.00
04/30/26	CONCENTRA MEDICAL CE	04/10 - 04/13/26 HR OCCUPATIONAL MEDICAL	49481	2318732	686.15
04/23/26	ALAN DESK BUSINESS I	CHAIR FOR SR. HR ANALYST OFFICE	49079	2318648	1,073.57
04/23/26	SAIKI, TIM	TUITION REIMBURSEMENT (FIR 6302)	49099	5878	846.00
04/23/26	BARR, MATTHEW	TUITION REIMBURSEMENT (FIR 5302)	49101	5851	1,122.00
04/23/26	RUTH, JONATHAN	TUITION REIMBURSEMENT (POL 2302)	49150	5877	869.00
04/23/26	NGUYEN, THANG T	TUITION REIMBURSEMENT (FM1C, FM1D, FM1E)	49433	5869	1,250.00
04/30/26	THNKS	NEW HIRE RECOGNITION	49485	5947	200.00
04/30/26	EXPERIAN	3/28/26 - 4/24/26 PRE EMPLOYMENT CREDIT	49574	2318736	25.00
05/06/26	DEPARTMENT OF JUSTIC	MARCH 2026 HR DEPT LIVESCAN/FINGERPRINT	49726	2318788	392.00
05/06/26	BIOMETRICS4ALL, INC	APR 2026 - HR RELAY FEES	49725	5956	8.25
	TOTAL HUMAN RESOURCES				**16,136.97**
10030300 PLANNING					
04/30/26	ULTRASYSTEMS ENVIRON	OCMC MND BY ULTRASYSTEMS	49654	2318768	2,932.50
05/06/26	MICHAEL BAKER INTERN	3/3-4/5/26 CONTRACT ASSISTANT PLANNER	49752	5968	7,840.00
04/30/26	AZCONA, KRISTIN J.	PARKING COMM ACADEMY MAR 11-13 2026-	49109	5911	80.89
05/06/26	ULTRASYSTEMS ENVIRON	OCMC MND BY ULTRASYSTEMS	49751	5979	2,436.50
04/30/26	BROTHERS, CHERYL	APRIL 2026 COMMISSIONERS STIPEND	49498	5914	100.00
04/30/26	LANGER, MATTHEW HARR	APRIL 2026 COMMISSIONERS STIPEND	49499	5929	100.00
04/30/26	JAMES, LISA	APRIL 2026 COMMISSIONERS STIPEND	49500	5926	50.00
04/30/26	AZCONA, KRISTIN J.	APRIL 2026 COMMISSIONERS STIPEND	49501	5911	100.00
04/30/26	HUEBNER, ALICIA	APRIL 2026 COMMISSIONERS STIPEND	49502	5925	100.00
04/30/26	VU, ANH	APRIL 2026 COMMISSIONERS STIPEND	49503	5949	50.00

04/30/26	AMAZON	BROCHURE HOLDER	49598	5909	18.59
04/30/26	ULTRASYSTEMS ENVIRON	OCMC MND BY ULTRASYSTEMS	49655	5948	14,490.50
		TOTAL PLANNING			**28,298.98**
10030305 ECONOMIC DEVELOPMENT					
04/30/26	AMAZON	BUSINESS PAPER GLOSSY	49596	5909	30.22
		TOTAL ECONOMIC DEVELOPMENT			**30.22**
10030310 CODE ENFORCEMENT					
04/30/26	AMAZON	ERGONOMIC MOUSE-DALEY	49597	5909	27.18
		TOTAL CODE ENFORCEMENT			**27.18**
10040400 FINANCE					
04/23/26	U.S. BANK	PFA LRB 2016A ADMIN FEES 3/2026-2/2027	48985	2318715	2,073.75
04/23/26	U.S. BANK	2017 CREBS ADMIN FEES 3/2026-2/2027	48987	2318715	1,750.00
04/30/26	CLIENTFIRST CONSULTI	2/1-3/31/26 HCM SYSTEM REVIEW	49592	5917	8,890.00
04/30/26	NBS GOVERNMENT FINAN	FIRE FACILITIES IMPACT FEE STUDY MARCH	49170	2318752	312.50
04/30/26	ISOM ADVISORS	FY25 CONTINUING DISCLOSURE &	49489	2318747	3,375.00
05/06/26	U.S. BANK	PFA WTR REV 14A ADMIN FEES 26/27	49829	2318824	2,145.00
05/06/26	AT&T MOBILITY	4/27-5/26/26 R SMITH CELL PHONE	49835	2318778	45.72
04/30/26	HDL COREN & CONE	APR-JUN 2026 PROPERTY TAX CONTRACT	49591	2318744	3,960.00
		TOTAL FINANCE			**22,551.97**
10040401 PURCHASING					
04/30/26	CANTEEN REFRESHMENT	202601 CH COFFEE & SUPPLIES	49192	5915	155.02
04/30/26	OFFICE DEPOT	SR CTR PAPER 202603 (2)	49196	2318753	91.33
04/30/26	QUENCH USA INC	WATER SYSTEM - CULLIGAN 04/01/26 - 04/30/26	48548	5938	348.01
		TOTAL PURCHASING			**594.36**
10050500 ENGINEERING					
05/06/26	SO CALIF EDISON CO	REFUND INV#26182 TRAFFIC CONTROL	47746	2318812	242.25
05/06/26	AT&T MOBILITY	3/27-4/26/26 CELL TG SM KK JP KH RD SS PN PW	49806	2318780	445.57
05/06/26	CANON U.S.A., INC.	MAY 2026 - CANON MAINTENANCE & SERVICES	49734	5958	433.37
		TOTAL ENGINEERING			**1,121.19**
10050501 TRAFFIC ENGINEERING					
04/30/26	OCTEC	EDUCATIONAL MEETING - KYLE KNOKE	49476	5933	150.00
		TOTAL TRAFFIC ENGINEERING			**150.00**
10050503 STREET LIGHTING					
04/23/26	SO CALIF EDISON CO	MAR 2026 - S.L. ELECTRICITY	48895	2318706	7,553.02
04/23/26	SO CALIF EDISON CO	MAR 2026 - S.L. ELECTRICITY	48896	2318707	18,181.18
04/30/26	SO CALIF EDISON CO	02/25-03/25/26 TS ELECTRICITY	49154	2318762	5,693.18
05/06/26	SO CALIF EDISON CO	3/26-4/26 TS ELECTRICITY OC SAN SIGNAL	49656	2318813	33.59
		TOTAL STREET LIGHTING			**31,460.97**
10050550 RIGHTS-OF-WAY					
04/23/26	NIEVES LANDSCAPE, IN	3/2026 MEDIAN & ROW LANDSCAPE	49059	2318691	27,980.92
05/06/26	HERITAGE LANDSCAPE	IRRIGATION PARTS	49785	2318796	1,232.48
05/06/26	SO CALIF EDISON CO	02/24/26 to 03/24/26 MEDIANS	49772	2318814	288.32
		TOTAL RIGHTS-OF-WAY			**29,501.72**
10050551 TREE MAINTENANCE					
04/23/26	GREAT SCOTT TREE SER	2026 D-4 TREE MAINTENANCE SERVICES	49057	5859	3,115.18

04/23/26	GREAT SCOTT TREE SER	2026 FICUS 17877 BAY ST TREE MAINTENANCE	49056	5859	4,582.88
04/23/26	GREAT SCOTT TREE SER	2026 F-6 TREE MAINTENANCE SERVICES	49055	5859	4,786.74
04/23/26	GREAT SCOTT TREE SER	2026 H-3 TREE MAINTENANCE SERVICES	49061	5859	467.94
04/23/26	GREAT SCOTT TREE SER	2026 E-5 TREE MAINTENANCE SERVICES	49052	5859	16,715.60
04/23/26	GREAT SCOTT TREE SER	2026 E-4 TREE MAINTENANCE SERVICES	49053	5859	6,223.12
04/23/26	GREAT SCOTT TREE SER	2026 F-5 TREE MAINTENANCE SERVICES	49051	5859	12,460.72
04/23/26	GREAT SCOTT TREE SER	2026 F-6 TREE MAINTENANCE SERVICES	49054	5859	683.82
05/06/26	GREAT SCOTT TREE SER	EXTRA WORK CONTINGENCY TREE	49794	5964	2,029.98
04/30/26	GREAT SCOTT TREE SER	2026 F-5 TREE MAINTENANCE SERVICES	49624	5923	911.76
04/30/26	GREAT SCOTT TREE SER	2026 REMOVAL TREE MAINTENANCE SERVICES	49621	5923	1,386.91
04/30/26	GREAT SCOTT TREE SER	2026 E-4 TREE MAINTENANCE SERVICES	49620	5923	2,455.48
04/30/26	GREAT SCOTT TREE SER	2026 D-4 TREE MAINTENANCE SERVICES	49622	5923	683.82
04/30/26	GREAT SCOTT TREE SER	2026 G-6 TREE MAINTENANCE SERVICES	49623	5923	227.94
05/06/26	A.Y. NURSERY	TREES FOR PARKWAY	49789	2318774	1,473.56
04/30/26	HERITAGE LANDSCAPE	TREE SUPPLIES	49507	2318745	370.16
05/06/26	GREAT SCOTT TREE SER	2026 G-5 TREE MAINTENANCE SERVICES	49531	5964	1,519.60
		TOTAL TREE MAINTENANCE			**60,095.21**
10050552 PARK MAINTENANCE					
04/30/26	GRAINGER, INC.	WHEEL FOR ROLLING GATE	49609	5922	52.98
04/30/26	CINTAS CORPORATION 6	03/05/26 UNIFORMS	49484	2318729	64.49
04/30/26	CINTAS CORPORATION 6	3/12/2026 UNIFORMS	49488	2318729	25.11
04/30/26	CINTAS CORPORATION 6	3/19/26 UNIFORMS	49490	2318729	25.11
04/30/26	CINTAS CORPORATION 6	3/26/26 UNIFORMS	49491	2318729	25.11
04/30/26	MERCHANTS LANDSCAPE	3/2026 PARKS & CIVIC FAC. LANDSCAPE	49618	5931	21,985.27
04/30/26	MERCHANTS LANDSCAPE	3/2026 PARKS & CIVIC FAC. LANDSCAPE	49619	5931	4,183.54
04/30/26	CINTAS CORPORATION 6	4-2-26 UNIFORMS	49548	2318729	25.11
04/23/26	SAKIOKA WHOLESALE NU	PLANT MATERIAL FOR SENIOR CENTER	48977	2318703	1,331.87
04/30/26	CINTAS CORPORATION 6	4-8-26 UNIFORMS	49593	2318729	25.11
04/30/26	AMAZON	ARBOR DAY COSTUME	49602	5909	86.42
04/30/26	HERITAGE LANDSCAPE	SPRINKLERS FOR PARKS	49513	2318746	1,751.52
04/30/26	CINTAS CORPORATION 6	4-16-26 UNIFORMS	49594	2318729	80.90
05/06/26	BEE BUSTERS, INC.	BEES ON IRRIGATION BOX-MCDOWELL PARK	49791	2318782	195.00
04/30/26	HERITAGE LANDSCAPE	IRRIGATION SUPPLIES FOR PARKS	49510	2318746	1,025.68
05/06/26	HERITAGE LANDSCAPE	SPRINKLERS FOR CITY HALL AND SENIOR	49787	2318796	2,167.61
		TOTAL PARK MAINTENANCE			**33,050.83**
10050554 PAVEMENT MAINTENANCE					
04/30/26	CINTAS CORPORATION 6	03/05/26 UNIFORMS	49484	2318729	39.31
04/30/26	CINTAS CORPORATION 6	3/12/2026 UNIFORMS	49488	2318729	77.43
04/30/26	CINTAS CORPORATION 6	3/19/26 UNIFORMS	49490	2318729	39.31
04/23/26	R J NOBLE	HOT MIX PG 64-10	48915	5874	540.91
04/30/26	CINTAS CORPORATION 6	3/26/26 UNIFORMS	49491	2318729	149.14
04/30/26	CINTAS CORPORATION 6	4-2-26 UNIFORMS	49548	2318729	43.92
04/30/26	RED WING BUSINESS AD	SAFETY BOOTS-G.J.	49632	2318757	265.00
04/30/26	S C SIGNS SUPPLIES	STREET SIGNS-SLATER AND LOS JARDINES	49163	2318760	1,448.16
04/30/26	CINTAS CORPORATION 6	4-8-26 UNIFORMS	49593	2318729	43.92

04/30/26	GRAINGER, INC.	ROTARY HAMMER REPLACEMENT	49164	5922	1,648.62
04/30/26	FULL TRAFFIC MAINTEN	CLASS 3 SAFETY VESTS	49165	2318741	92.17
04/30/26	FULL TRAFFIC MAINTEN	NO PARKING SIGNS	49182	2318741	978.75
05/06/26	ALL AMERICAN ASPHALT	HOT MIX-WATER REPAIR	49783	2318775	209.52
05/06/26	ALL AMERICAN ASPHALT	COLD PATCH-WATER	49793	2318775	3,442.23
04/30/26	CINTAS CORPORATION 6	4-16-26 UNIFORMS	49594	2318729	43.92
05/06/26	ALL AMERICAN ASPHALT	EROSION-WATER	49792	2318775	159.28
05/06/26	ROADLINE PRODUCTS IN	STRIPING SUPPLIES	49795	5974	2,312.32
05/06/26	ALL AMERICAN ASPHALT	HOT MIX-WATER	49800	2318775	495.23
05/06/26	ALL AMERICAN ASPHALT	HOT MIX-WATER	49799	2318775	394.89
		TOTAL PAVEMENT MAINTENANCE			**12,424.03**
10050555 STORM DRAIN MAINT					
04/30/26	CINTAS CORPORATION 6	03/05/26 UNIFORMS	49484	2318729	13.81
04/30/26	CINTAS CORPORATION 6	3/12/2026 UNIFORMS	49488	2318729	13.81
04/30/26	CINTAS CORPORATION 6	3/19/26 UNIFORMS	49490	2318729	13.81
04/30/26	CINTAS CORPORATION 6	3/26/26 UNIFORMS	49491	2318729	13.81
04/30/26	CINTAS CORPORATION 6	4-2-26 UNIFORMS	49548	2318729	13.81
04/23/26	FUSCOE ENGINEERING	MAR 2026 - MS4 AUDIT PREPARATION	49082	5857	350.00
04/30/26	CINTAS CORPORATION 6	4-8-26 UNIFORMS	49593	2318729	13.81
04/30/26	CINTAS CORPORATION 6	4-16-26 UNIFORMS	49594	2318729	13.81
04/30/26	WILLDAN ENGINEERING	THRU 04/03/26 WQMP/HYDRO REVIEWS & POST	49473	2318771	1,806.00
04/30/26	SO CALIF EDISON CO	03/19/26 to 04/19/26 SANDLEWOOD PUMP	49525	2318763	488.54
05/06/26	JOHN L. HUNTER & ASS	JAN 2026 - HYDROLOGY PLAN REV 17103	49807	5966	573.75
05/06/26	JOHN L. HUNTER & ASS	JAN 2026 - REVIEW & REVISION LIP	49808	5966	3,615.00
		TOTAL STORM DRAIN MAINT			**6,929.96**
10050557 STREET SWEEPING					
04/23/26	SCA OF CA, LLC	01/2026 STREET SWEEPING	48690	5881	35,407.69
		TOTAL STREET SWEEPING			**35,407.69**
10050558 RECREATION CENTER					
04/23/26	MERCHANTS LANDSCAPE	RENOVATION FIELD A - LOBSTERFEST	48975	5867	4,778.00
04/23/26	MERCHANTS LANDSCAPE	2/2026 FERTIGATION SPORTS PARK	49114	5867	1,162.33
05/06/26	HERITAGE LANDSCAPE	TOOLS FOR CAMERA INSTALL-SPORTS PARK	48959	2318795	1,215.45
04/23/26	SAKIOKA WHOLESALE NU	PLANTING AROUND SP REC CENTER	48988	2318703	174.80
04/30/26	HERITAGE LANDSCAPE	NON-POT SPRINKLER FOR SP	49514	2318746	1,686.28
04/30/26	ORANGE COUNTY WATER	RECYCLED WATER USAGE 12/14/25 TO 4/13/26	49651	5936	5,687.22
		TOTAL RECREATION CENTER			**14,704.08**
10060600 FIRE SUPPRESSION					
04/30/26	CITY OF HUNTINGTON B	3RD QTR ANNUAL AGREEMENT FIRE DEPT	49567	2318730	12,586.00
04/30/26	TURNOUT MAINTENANCE	CLEANING/REPAIR OF TURNOUTS	49565	2318767	833.44
04/30/26	AT&T MOBILITY	3.9.26-4.8.26 FIRE CELLS	49559	2318725	139.03
04/30/26	AT&T MOBILITY	3.9.26-4.8.26 FIRE BACK UP CELLS	49561	2318726	855.16
04/30/26	CITY OF HUNTINGTON B	4TH QTR ANNUAL AGREEMENT FIRE DEPT	49566	2318730	12,586.00
04/23/26	CITY OF ANAHEIM/METR	FIRE DISPATCH SERVICES-METRO NET FIRE	49047	2318663	47,693.70
04/23/26	INLAND FLEET SOLUTIO	APPARATUS MAINTENANCE AND REPAIR #320	49135	2318681	2,804.16
04/23/26	PURETEC INDUSTRIAL W	DEIONIZED WATER SYSTEM STATION 2	49138	2318697	137.75

04/23/26	PURETEC INDUSTRIAL W	DEIONIZED WATER SYSTEM STATION 2	49139	2318697	137.75
04/23/26	COMPRESSED AIR SPECI	QUARTERLY AIR TEST PROGRAM	49140	2318668	648.13
04/23/26	RAPCO INDUSTRIES, IN	SHARPENED CUTTERS	49141	2318700	91.02
04/23/26	AMAZON	CASE FOR IPAD	49142	5848	89.16
04/30/26	ENTENMANN-ROVIN CO.	HARDWARE CAPT, ENG & FF/PM	49573	2318735	1,273.97
04/30/26	AMAZON	JANITORIAL SUPPLIES	49536	5909	20.90
04/30/26	PURETEC INDUSTRIAL W	LIGHT RED/GREEN FOR DEIONIZED WATER	49576	2318756	86.98
04/30/26	MES SERVICE CO	ANNUAL SCBA TESTING	49545	5932	2,172.04
04/30/26	PURETEC INDUSTRIAL W	DEIONIZED WATER SYSTEM STATION 1	49575	2318756	137.75
04/30/26	AMAZON	JANITORIAL SUPPLIES	49530	5909	58.60
04/30/26	AMAZON	JANITORIAL SUPPLIES	49533	5909	45.30
04/30/26	FOUNTAIN VALLEY FIRE	REIMBURSE FVFA PAYMENT FOR CHIEF STAFF	49577	5920	245.00
04/30/26	FOUNTAIN VALLEY FIRE	REIMBURSE FVFA FLOOR PERSONNELL POLOS	49578	5920	388.00
04/30/26	FOUNTAIN VALLEY FIRE	REIMBURSE FVFA PINKTOBER DECALS RIGS	49580	5920	337.00
05/06/26	ARAMARK REFRESHMENT	COFFEE RENTAL STATION 1	49739	2318776	29.40
		TOTAL FIRE SUPPRESSION			**83,396.24**

10060602 AMBULANCE SERVICES

04/30/26	AT&T MOBILITY	3.9.26-4.8.26 AMBULANCE CELL PHONE	49562	2318727	45.48
04/30/26	BOUND TREE MEDICAL	FIRST AID/MEDICAL SUPPLIES	49564	5912	1,451.01
04/23/26	BOUND TREE MEDICAL	FIRST AID/MEDICAL SUPPLIES	49129	5852	76.32
04/23/26	BOUND TREE MEDICAL	FIRST AID/MEDICAL SUPPLIES	49130	5852	625.09
04/23/26	WITTMAN ENTERPRISES,	3.1.26-3.31.26 AMBULANCE BILLING SERVICES	49131	5890	19,712.65
04/30/26	CARE AMBULANCE	4.15.26-4.28.26 CARE CONTRACT AMBULANCE	49554	5916	57,196.44
04/30/26	CARE AMBULANCE	4.29.26-5.12.26 CONTRACT AMBULANCE	49555	5916	57,196.44
04/30/26	BOUND TREE MEDICAL	FIRST AID/MEDICAL SUPPLIES	49546	5912	1,024.32
04/30/26	CARE AMBULANCE	AMBULANCE SERVICES OT PAY PERIOD 2026-	49547	5916	229.80
04/30/26	CARE AMBULANCE	AMBULANCE SERVICES OT PAY PERIOD 2026-	49549	5916	254.31
04/30/26	CARE AMBULANCE	AMBULANCE SERVICES OT PAY PERIOD 2026-	49551	5916	91.92
04/30/26	CARE AMBULANCE	AMBULANCE SERVICES OT PAY PERIOD 2026-	49553	5916	179.24
05/06/26	SPECTRUM GAS PRODUCT	OXYGEN TANKS FOR STATION #2	49737	2318818	64.40
05/06/26	SPECTRUM GAS PRODUCT	OXYGEN TANKS FOR STATION 1	49738	2318818	144.90
05/06/26	CARE AMBULANCE	AMBULANCE SERVICES: SURGE MARCH 26	49742	5959	20,700.00
05/06/26	CARE AMBULANCE	AMBULANCE SERVICES SURGE FEB 2026	49744	5959	23,640.00
05/06/26	LIFE ASSIST	FIRST AID/MEDICAL SUPPLIES	49759	5967	790.00
05/06/26	LIFE ASSIST	FIRST AID/MEDICAL SUPPLIES	49760	5967	44.51
05/06/26	LIFE ASSIST	FIRST AID/MEDICAL SUPPLIES	49761	5967	1,028.55
05/06/26	LIFE ASSIST	FIRST AID/MEDICAL SUPPLIES	49762	5967	2,351.65
05/06/26	LIFE ASSIST	FIRST AID/MEDICAL SUPPLIES	49763	5967	158.70
05/06/26	LIFE ASSIST	FIRST AID/MEDICAL SUPPLIES	49765	5967	119.46
05/06/26	LIFE ASSIST	FIRST AID/MEDICAL SUPPLIES	49766	5967	1,695.32
05/06/26	LIFE ASSIST	FIRST AID/MEDICAL SUPPLIES	49767	5967	1,757.17
05/06/26	LIFE ASSIST	FIRST AID/MEDICAL SUPPLIES	49768	5967	37.24
05/06/26	LIFE ASSIST	FIRST AID/MEDICAL SUPPLIES	49769	5967	43.09
		TOTAL AMBULANCE SERVICES			**190,658.01**

10060603 FIRE PREVENTION

04/30/26	AT&T MOBILITY	3.9.26-4.8.26 FIRE CELLS	49559	2318725	96.01
04/23/26	GRM INFORMATION MANA	3.1.26-3.31.26 FIRE FILE STORAGE	49133	5860	9.00
04/23/26	VCA CODE	FIRE PLAN CHECKS	49136	5887	1,847.75
05/06/26	AMAZON	OFFICE SUPPLIES F.PREVENTION	49736	5953	10.86
		TOTAL FIRE PREVENTION			**1,963.62**
10060604 FIRE RESERVES					
04/23/26	ORDUNO, VICTOR E	RESERVE MARCH 2026 MEAL STIPENED	49144	5873	40.00
04/23/26	WESLEY, KAILER	RESERVE MARCH 2026 MEAL STIPENED	49145	5889	40.00
04/23/26	BALLANTYNE, RILEY M	RESERVE MARCH 2026 MEAL STIPENED	49146	5850	40.00
04/23/26	CHEN, SCOTT	RESERVE MARCH 2026 MEAL STIPENED	49147	5854	40.00
		TOTAL FIRE RESERVES			**160.00**
10060605 DISASTER PREPAREDNESS					
04/30/26	AT&T MOBILITY	3.9.26-4.8.26 FIRE CELLS	49559	2318725	45.48
		TOTAL DISASTER PREPAREDNESS			**45.48**
10070700 PATROL					
04/23/26	CITY NET	JUNE 2025 - OUTREACH SERVICES	40774	2318662	31,416.62
05/06/26	CITY NET	OCTOBER 2025 - OUTREACH SERVICES	49534	2318783	31,416.62
05/06/26	AMAZON	BADGE CEREMONY SUPPLIES	49538	5953	623.76
05/06/26	AMAZON	WEEKLY PLANNER - LUCE	49539	5953	8.57
04/23/26	GOVERNMENT TRAINING	TUITION - RECORDS CLERK - MOFFET	49044	2318678	625.00
04/23/26	GOVERNMENT TRAINING	TUITION - RECORDS CLERK - SIMS	49045	2318678	625.00
05/06/26	AT&T MOBILITY	2/27/26-3/26/26 DEPARTMENT CELL PHONES	49092	2318779	3,090.81
04/30/26	QUENCH USA INC	WATER SYSTEM - CULLIGAN 04/01/26 - 04/30/26	48548	5938	374.12
05/06/26	AMAZON	DEPARTMENT SUPPLIES	49093	5953	164.83
05/06/26	STERI CLEAN	BIOHAZARD CLEANUP - 26-11777	49091	2318819	2,601.50
05/06/26	G & W TOWING	EVIDENCE STORAGE - 25-36446	49089	2318793	900.00
04/23/26	CHAUNCEY, STEVE	TUITION - RADAR/LASER 6 OFFICERS	49043	2318661	1,500.00
05/06/26	AMAZON	RECORDS SUPPLIES	49095	5953	252.35
05/06/26	AMAZON	DATE RECEIVED STAMP - KATHIE	49537	5953	39.97
05/06/26	HEREDIA, CRAIG	HOTEL REIMBURSEMENT - TRI-COUNTY	49542	5965	649.14
		TOTAL PATROL			**74,288.29**
10070701 INVESTIGATION					
04/23/26	DEPARTMENT OF JUSTIC	FEB 2026 - PD LIVE SCAN FEES	48769	2318671	300.00
05/06/26	THOMSON REUTERS WEST	MARCH 2026 - PUBLIC RECORD SEARCHES	49535	2318823	655.00
05/06/26	COUNTY OF ORANGE	MARCH 2026 - AFIS	49520	2318787	1,688.00
05/06/26	AMAZON	CSI SUPPLIES	49100	5953	65.12
		TOTAL INVESTIGATION			**2,708.12**
10070702 TRAFFIC					
05/06/26	ALL CITY MANAGEMENT	3/15/26-3/28/26 CROSSING GUARDS	49094	5952	10,359.16
05/06/26	ALL CITY MANAGEMENT	3/29/26-4/11/26 - CROSSING GUARDS	49519	5952	5,689.33
		TOTAL TRAFFIC			**16,048.49**
10070703 CANINE					
05/06/26	COMMUNITY VETERINARY	K9 POMIX BOARDING 4/3/26-4/13/26	49090	2318786	754.00
		TOTAL CANINE			**754.00**
10070707 CRIME PREVENTION					

05/06/26	AMAZON	VOLUNTEER APPRECIATION SWAG	49532	5953	67.98
		TOTAL CRIME PREVENTION			**67.98**
10070708 RANGE					
05/06/26	AMAZON	RANGE SUPPLIES	49529	5953	296.54
		TOTAL RANGE			**296.54**
10080800 RECREATION CENTER					
04/30/26	QUENCH USA INC	WATER SYSTEM - CULLIGAN 04/01/26 - 04/30/26	48548	5938	239.26
04/23/26	VERIZON WIRELESS	PARK/RC/PATROL 4/2 -5/1/26	49081	2318717	45.02
05/06/26	AMAZON	RC EVENTS/ FIRST AID/ OFFICE SUPPLIES	49802	5953	49.98
05/06/26	SPECTRUM GAS PRODUCT	HELIUM REFILL 4/30/26	49805	2318818	26.00
		TOTAL RECREATION CENTER			**360.26**
10080801 ATHLETICS					
04/23/26	VERIZON WIRELESS	PARK/RC/PATROL 4/2 -5/1/26	49081	2318717	51.25
04/23/26	MELIN	UNIFORMS FOR STAFF FIELDS	49161	2318684	1,950.00
05/06/26	PRIMO BRANDS	8710024716 RC WATER 02/27/26-03-26/26	49181	2318805	79.54
05/06/26	SITEONE LANDSCAPE SU	(56) BAGS OF FIELD MARKER FOR BALLFIELDS	49482	2318811	676.62
04/30/26	D&B UMPIRES	UMPIRE FEES FOR GAMES SCHEDULED 4/6/26-	49496	2318733	1,610.00
		TOTAL ATHLETICS			**4,367.41**
10080810 SENIOR & COMM CENTER					
04/30/26	AMAZON	BATTERIES	49558	5909	6.00
04/30/26	GOODHART, NANCY	FALL PREVENTION WORKSHOP SENIOR	49560	2318742	150.00
04/30/26	SIEGEL, THEODORE	MOVIE TALK SENIOR CENTER MARCH	49563	5943	150.00
04/23/26	AT&T MOBILITY	2/27 - 3/26/26 R FRIZZELLE CELL PHONE	49030	2318654	45.82
04/30/26	QUENCH USA INC	WATER SYSTEM - CULLIGAN 04/01/26 - 04/30/26	48548	5938	67.43
04/30/26	VERIZON WIRELESS	3/2 - 4/1/26 SENIOR CENTER CELL PHONES	49471	2318770	85.03
04/23/26	C.O.D. WHOLESALE, IN	ACPD DANCE SUPPLIES - APRIL	49080	2318658	12.84
04/23/26	SIEGEL, THEODORE	SPECIAL WORKSHOP 4/17/2026	49107	5882	150.00
04/23/26	AMAZON	POST IT NOTES	49103	5848	9.73
04/23/26	LEI JES CATERING	CATERING FOR VOLUNTEER BRUNCH	49096	5861	350.72
04/23/26	COM SVCS REFUND	REFUND FOR RENTAL ON 8/29/26	49168	2318664	150.00
04/30/26	AMAZON	AMAZON OFFICE SUPPLIES FOR SENIOR	49468	5909	17.49
04/30/26	AMAZON	CARSTOCK	49512	5909	14.67
04/30/26	AMAZON	AMAZON OFFICE SUPPLIES FOR SENIOR	49544	5909	36.94
04/30/26	LEI JES CATERING	SENIOR CENTER PROM DANCE CATERING	49541	5930	350.00
05/06/26	AMAZON	AMAZON OFFICE SUPPLIES FOR SENIOR	49729	5953	329.51
05/06/26	AMAZON	AMAZON OFFICE SUPPLIES FOR SENIOR	49727	5953	103.08
05/06/26	SPECTRUM GAS PRODUCT	SC HELIUM TANK RENTAL	49740	2318818	13.00
05/06/26	AMAZON	AMAZON OFFICE SUPPLIES FOR SENIOR	49730	5953	69.30
		TOTAL SENIOR & COMM CENTER			**2,111.56**
10080811 SENIOR TRANSPORTATION					
04/23/26	OCY MANAGEMENT LLC	MARCH 2026 SENIOR TRANSPORTATION	49108	5870	17,766.00
		TOTAL SENIOR TRANSPORTATION			**17,766.00**
10080820 CONTRACT CLASSES					
04/23/26	QUANTUM SIGNS & GRAP	PRINTOUTS FOR STAFF	48954	2318698	202.25
04/23/26	CAMARENA, EDWARD J	INSTRUCTOR PAYMENT WINTER 2026 CLASSES	49160	5853	4,472.00

04/23/26	COM SVCS REFUND	REFUND FOR TAI CHI FOR SENIORS SPRING 26	49162	2318666	24.00
04/23/26	COM SVCS REFUND	REFUND FOR DRAWING AND PAINTING CLASS	49166	2318667	86.00
04/23/26	COM SVCS REFUND	REFUND FOR DRAWING AND PAINTING CLASS	49167	2318665	86.00
04/23/26	CS DANCE FACTORY	INSTRUCTOR PAYMENT SPRING 2026 CLASSES	49173	2318669	2,098.20
04/23/26	SOUTHWEST OFFSET PRI	FOUNTAIN PEN VENDOR FISCAL YEAR 2025-	49148	2318708	8,324.10
05/06/26	AMAZON	RC EVENTS/ FIRST AID/ OFFICE SUPPLIES	49802	5953	14.76
05/06/26	REC SVCS REFUND	REFUND FOR 421090-A1	49203	2318806	125.00
05/06/26	DEN HARTOG, ERICA	INSTRUCTOR PAYMENT FOR 100500	49478	5961	156.00
05/06/26	AMAZON	OFFICE SUPPLIES	49804	5953	15.41
05/06/26	WEST GROVE VOLLEYBAL	INSTRUCTOR PAYMENT 101955	49707	5980	1,030.40
05/06/26	POSTMASTER/U.S.POSTA	POSTAGE FOR PERMIT #96-SUMMER	49749	2318804	5,000.00
05/06/26	REC SVCS REFUND	PRORATED CLASS REFUND	49757	2318807	150.00
05/06/26	COM SVCS REFUND	REFUND FOR INTEGRAL TAI CHI CLASS FOR	49781	2318785	42.00
		TOTAL CONTRACT CLASSES			**21,826.12**
10080821 SPECIAL EVENTS					
04/23/26	AMAZON	1CFK-XMGK-K46K CANOPY WALLS FOR TENT	48952	5849	295.76
04/23/26	QUANTUM SIGNS & GRAP	EGG HUNT BANNER	48955	2318699	228.38
05/06/26	AMAZON	RC EVENTS/ FIRST AID/ OFFICE SUPPLIES	49802	5953	151.98
05/06/26	THE GREEN ANGELS PRI	SECURITY GUARDS FOR PIF EVENT	49696	2318821	360.00
05/06/26	AMAZON	LUNAR NEW YEAR EVENT DECORATIONS	49701	5954	98.98
		TOTAL SPECIAL EVENTS			**1,135.10**
10080823 PARK PATROL					
04/23/26	VERIZON WIRELESS	PARK/RC/PATROL 4/2 -5/1/26	49081	2318717	37.56
		TOTAL PARK PATROL			**37.56**
10097000 GF PROJ RECURRING					
05/06/26	COUNTY OF ORANGE	4/1/26-6/30/26 800 MHz	49526	2318787	34,756.88
		TOTAL GF PROJ RECURRING			**34,756.88**
10098001 GENERAL FUND					
04/30/26	RHA LANDSCAPE	PARKS & COMMUNITY SERVICES MASTER PLAN	49497	2318758	1,620.00
		TOTAL GENERAL FUND			**1,620.00**
11000000 ISF INFORMATION PROCESSING					
05/06/26	SO CALIF EDISON CO	REFUND INV#26182 TRAFFIC CONTROL	47746	2318812	12.75
05/06/26	DLT SOLUTIONS	5/6/26-5/5/27 CIVIL 3D ANNUAL SUBSCRIPTION	49743	2318790	12,575.83
		TOTAL ISF INFORMATION PROCESSING			**12,588.58**
11010050 ISF IS ADMIN CAPITAL					
04/30/26	MOTOROLA SOLUTIONS	SSO ADDITION FOR SPILLMAN	49557	2318751	3,744.17
05/06/26	ACTA SOLUTIONS INC	9/1/25-8/31/26 SUBSCTIPTION	49722	5951	9,264.00
04/30/26	JMG SECURITY SYSTEMS	DOOR CONTROLLER/READER INSTALL -	49492	5927	4,767.63
04/30/26	CMS SOLUTIONS, INC	SWAPPED EXTENTION #185 AND #189	49550	5918	115.00
04/30/26	CMS SOLUTIONS, INC	SWAPPED EXTENTION #430 AND #291	49552	5918	115.00
05/06/26	GOLDEN STAR TECHNOLO	LENOVO MONITORS (20)	49862	5962	3,701.80
04/30/26	BRIGHTLY SOFTWARE	BRIGHTLY SOFTWARE WORK ORDER SYSTEM	48297	5913	11,665.80
04/23/26	TYLER TECHNOLOGIES	ZEBRA SCANNER FOR PD	48972	2318714	738.00
04/23/26	CHARTER COMMUNICATIO	4/1 - 4/30/26 PD CABLE TV	49189	2318660	175.35
05/06/26	RON TURLEY ASSOCIATE	06/01/26-08/31/26 SUBSCRIPTION	49211	2318810	2,650.36

04/30/26	GOLDEN STAR TECHNOLO	LENOVO DESKTOPS AND MONITORS	49486	5921	24,041.84
04/23/26	ON3SPATIAL, LLC	RFQ VIEWER FOR PUBLIC WORKS	48703	5872	1,000.00
04/30/26	SCANTRON	REMARK CLASSROOM EDITION FOR HR	49070	5940	880.00
04/30/26	SCRIBE	4/8/26-4/8/27 SUBSCRIPTION	49479	5941	6,528.00
04/23/26	CMS SOLUTIONS, INC	FIX PHONE LIGHT AT SENIOR CENTER	48960	5855	170.00
04/30/26	ADVANCED OFFICE / IN	CONTRACT 41585 OVERAGE 3/6 - 4/5/26	49212	2318720	89.25
04/30/26	ADVANCED OFFICE / IN	CONTRACT 41194 OVERAGE 3/18 - 4/17/26	49213	2318720	8.37
04/30/26	CMS SOLUTIONS, INC	TROUBLESHOOTING WTIH AT&T FOR DISPATCH	49155	5918	255.00
05/06/26	COMMUNICATION STRAT	COM-STRAT TEAMS PHONE INTEGRATION	49721	5960	3,802.50
05/06/26	DLT SOLUTIONS	5/6/26-5/5/27 CIVIL 3D ANNUAL SUBSCRIPTION	49743	2318790	2,515.17
05/06/26	FREEMAN, RICHARD	DOMIAN NAME REGISTRATION FVPD.ORG	49753	2318792	35.00
		TOTAL ISF IS ADMIN CAPITAL			**76,262.24**
11010104 ISF IS					
04/23/26	AT&T MOBILITY	11/27 - 12/26/25 EMERGENCY CELLS	49022	2318650	268.76
04/23/26	AT&T MOBILITY	2/27 - 3/26/26 EMERGENCY CELLS	49023	2318651	276.84
04/23/26	AT&T MOBILITY	2/27 - 3/26/26 IT STAFF PHONES	49025	2318652	102.85
		TOTAL ISF IS			**648.45**
11110000 ISF GB CITY HALL					
04/30/26	CINTAS CORPORATION 6	03/05/26 UNIFORMS	49484	2318729	14.73
04/30/26	CINTAS CORPORATION 6	3/12/2026 UNIFORMS	49488	2318729	92.49
04/30/26	CINTAS CORPORATION 6	3/19/26 UNIFORMS	49490	2318729	13.83
04/23/26	PRINGLES DRAPERIES	ROLLING DRAPES INSTALL	49200	2318696	650.23
04/30/26	CINTAS CORPORATION 6	3/26/26 UNIFORMS	49491	2318729	13.83
04/23/26	VERIZON SELECT SERVI	2/26 - 3/29/26 LD SELECT	49035	2318716	8.08
04/23/26	CALIFORNIA WATERS, L	MARCH 2026 CHEMICAL BILLING	49208	2318659	272.26
04/23/26	FRONTIER COMMUNICATI	4/1 - 4/30/26 METRONET	49038	2318676	522.23
04/30/26	CINTAS CORPORATION 6	4-2-26 UNIFORMS	49548	2318729	13.83
04/30/26	GRAINGER, INC.	HAND SOAP FOR CITY YARD	48980	5922	154.19
04/23/26	PACIFIC COAST REFRIG	3/26 CITY HALL QUARTERLY HVAC	49084	2318693	879.00
04/23/26	PACIFIC COAST REFRIG	CITY HALL REPLACE SPLIT UNIT IN PCA HVAC	49115	2318693	5,870.00
04/30/26	CINTAS CORPORATION 6	4-8-26 UNIFORMS	49593	2318729	13.83
04/30/26	OFFICE FURNITURE CON	CH CUBICLE PARTS AND LABOR + FD MARSHAL	49680	5934	2,930.65
04/30/26	VEOLIA ENVIRONMENTAL	LIGHT BULB RECYCLE	49583	2318769	1,000.00
04/30/26	CINTAS CORPORATION 6	4-16-26 UNIFORMS	49594	2318729	13.83
04/30/26	ROAD RUNNER EXTERMIN	5/2026 PEST CONTROL-CITY HALL	49585	5939	76.00
04/30/26	SUPERIOR POOL PRODUC	FOUNTAIN AND POOL FILTERS	49518	2318765	262.66
04/30/26	SUPERIOR POOL PRODUC	FOUNTAIN POOL CHEMICALS	49521	2318765	276.62
04/30/26	GRAINGER, INC.	LED DRIVER FOR WATER FOUNTAIN	49631	5922	419.00
05/06/26	PACIFIC COAST REFRIG	CITY HALL ANNUAL MAINTENANCE CHILLER	49694	2318803	771.97
05/06/26	OFFICE FURNITURE CON	DEPOSIT FD OFFICE FURNITURE (CHIEF'S)	49858	5970	9,020.00
		TOTAL ISF GB CITY HALL			**23,289.26**
11150000 ISF GB CITY YARD					
05/06/26	AMAZON	FIRE EXTINGUISHER WATERPROOF TAG	49833	5953	30.44
04/23/26	PACIFIC COAST REFRIG	3/2026 CORP YARD QUARTERLY HVAC	49086	2318693	1,100.61
04/23/26	GRAINGER, INC.	LADDER DECALS	49183	5858	172.22

04/30/26	AMTECH ELEVATOR SERV	5/1/26-5/31/26 ELEVATOR SERVICES-CITY YARD	49517	5910	235.05
04/30/26	GRAINGER, INC.	ELECTRIC STRIKE DOOR REPAIR	49540	5922	633.43
05/06/26	AMAZON	DRAIN SADDLE VALVE-CITY YARD	49826	5953	7.60
05/06/26	AT&T	3/22-04/21/26 FS#2/CY/REC PHONES	49817	2318777	213.52
05/06/26	ROAD RUNNER EXTERMIN	5/2026 QUARTERLY PEST CONTROL-CITY YARD	49814	5973	149.00
		TOTAL ISF GB CITY YARD			**2,541.87**
11160001 ISF GB FS1					
05/06/26	AMAZON	CHAIN CONNECTORS-FS #1	49825	5953	7.28
04/23/26	FRONTIER COMMUNICATI	4/1 - 4/20/26 FS#1 METRONET	49039	2318677	86.98
04/23/26	PACIFIC COAST REFRIG	3/2026 FIRE STATION 1 QUARTERLY HVAC	49087	2318693	827.11
04/30/26	FRONTIER COMMUNICATI	4/13 - 5/12/26 FS#1 PHONE	49186	2318738	226.06
04/30/26	AR INDUSTRIES	FRONT GATE REPAIR	49584	2318723	585.55
05/06/26	SO CALIF EDISON CO	03/31/26 to 04/29/26 FIRE STATION NO. 1	49778	2318817	2,062.22
		TOTAL ISF GB FS1			**3,795.20**
11160002 ISF GB FS2					
04/23/26	AT&T	2/20 - 3/19/26 CKT METRO	49032	2318649	58.69
04/23/26	PACIFIC COAST REFRIG	3/2026 FIRESTATION 2 QUARTERLY HVAC	49085	2318693	452.15
05/06/26	AT&T	3/20-4/19/26 CKT METRO	49816	2318777	58.69
05/06/26	AT&T	3/22-04/21/26 FS#2/CY/REC PHONES	49817	2318777	213.52
04/30/26	SO CALIF EDISON CO	03/24/26 to 04/22/26 FIRE STATION NO. 2	49527	2318764	870.87
		TOTAL ISF GB FS2			**1,653.92**
11170000 ISF GB POLICE DEPARTMENT					
04/23/26	PRINGLES DRAPERIES	CURTAIN INSTALL	49201	2318696	1,317.12
05/06/26	AMAZON	DOOR STOP-PD	49823	5953	24.14
04/23/26	AT&T MOBILITY	2/27 - 3/26/26 PD MDC	49027	2318653	1,078.24
04/23/26	FRONTIER COMMUNICATI	3/28 - 4/27/26 PD DISPATCH	49036	2318674	541.82
04/23/26	FRONTIER COMMUNICATI	3/28 - 4/27/26 CENTRA NET TO 911	49037	2318675	434.52
04/30/26	FRONTIER COMMUNICATI	4/7 - 5/6/26 JAIL PHONE	49187	2318739	130.87
05/06/26	COUNTY OF ORANGE	MARCH 2026 - OCATS	49523	2318787	1,374.20
04/30/26	FRONTIER COMMUNICATI	4/13 - 5/12/26 PD DISPATCH	49188	2318740	115.40
04/23/26	SMARDAN SUPPLY CO.	TRAP PRIMER REPAIR	49195	5883	217.39
04/23/26	SMARDAN SUPPLY CO.	TRAP PRIMER REPAIR	49197	5883	12.42
04/23/26	SMARDAN SUPPLY CO.	TRAP PRIMER REPAIR	49198	5883	105.31
04/23/26	SMARDAN SUPPLY CO.	TRAP PRIMER REPAIR	49199	5883	180.11
04/30/26	AMTECH ELEVATOR SERV	5/1/26-5/31/26 ELEVATOR SERVICES-PD	49516	5910	212.51
04/30/26	ROAD RUNNER EXTERMIN	5/2026 PEST SERVICES-PD	49586	5939	112.00
05/06/26	VERIZON WIRELESS	4/23-5/22/26 PD MDC	49818	2318826	1,153.06
05/06/26	PACIFIC COAST REFRIG	3/2026 POLICE DEPARTMENT HVAC	49695	2318803	2,315.93
		TOTAL ISF GB POLICE DEPARTMENT			**9,325.04**
11180000 ISF GB REC CENTER					
04/23/26	PACIFIC COAST REFRIG	3/2026 RECEREATION QUARTERLY HVAC	49088	2318693	1,433.67
04/23/26	PACIFIC COAST REFRIG	3/2026 BLDG A SNACK BAR HVAC QUARTERLY	49077	2318693	222.60
04/23/26	PACIFIC COAST REFRIG	3/26 SPORTS PARK BLDG B SNACK BAR HVAC	49116	2318693	222.60
04/30/26	PROFESSIONAL PLUMBIN	SNAKE URINAL AT REC CENTER	49587	5937	195.00
04/23/26	SMARDAN SUPPLY CO.	LITTLE LEAGUE BATHROOM REPAIR	49193	5883	103.18

04/23/26	ROAD RUNNER EXTERMIN	4/2023 PEST CONTROL -REC CENTER	49205	5876	86.00
04/23/26	SPORTS FACILITIES GR	REPAIR/REPLACE WORN PARTS ON GYM	49185	2318709	14,780.63
04/30/26	VEOLIA ENVIRONMENTAL	LIGHT BULB RECYCLE	49583	2318769	1,000.00
05/06/26	AT&T	3/22-04/21/26 FS#2/CY/REC PHONES	49817	2318777	213.52
05/06/26	GRAINGER, INC.	FIRE EXTINGUISHER BOX	49813	5963	310.23
05/06/26	ROAD RUNNER EXTERMIN	5/2026 MONTHLY PEST SERVICES-SPORTS	49815	5973	184.00
05/06/26	SO CALIF EDISON CO	04/01/26 to 04/30/26 REC CENTER	49773	2318815	2,113.18
05/06/26	SO CALIF EDISON CO	04/01/26 to 04/30/26 REC MAINT BLDG	49774	2318816	980.87
		TOTAL ISF GB REC CENTER			**21,845.48**
11180001 ISF GB SR CENTER					
04/23/26	PACIFIC COAST REFRIG	3/2026 FOUNDERS VILLAGE QUARTERLY HVAC	49078	2318693	1,621.15
04/30/26	AMTECH ELEVATOR SERV	5/1/26-5/31/26 ELEVATOR SERVICES-SENIOR	49515	5910	201.52
04/30/26	VEOLIA ENVIRONMENTAL	LIGHT BULB RECYCLE	49583	2318769	983.69
04/30/26	PACIFIC COAST REFRIG	FOUNDERS VILLAGE HVAC REPAIRS	49626	2318754	324.00
04/30/26	GRAINGER, INC.	T-STAT COVER	49522	5922	43.65
		TOTAL ISF GB SR CENTER			**3,174.01**
11250001 PW - FLEET MGMT					
04/30/26	RINCON TRUCK CENTER,	SHOP PARTS	49674	2318759	34.12
04/23/26	GRAINGER, INC.	PART FOR UNIT 365	49462	5858	508.69
04/30/26	AMAZON	TRANSMISSION LINE DISCONNECT TOOL	49615	5909	27.83
04/30/26	CINTAS CORPORATION 6	03/05/26 UNIFORMS	49484	2318729	76.64
04/30/26	COMPLETE FIRE SERVIC	FIRE DISTINGUISER SERVICE	49665	2318731	3,127.93
04/30/26	CINTAS CORPORATION 6	3/12/2026 UNIFORMS	49488	2318729	76.64
04/30/26	CINTAS CORPORATION 6	3/19/26 UNIFORMS	49490	2318729	76.64
04/23/26	HUNTINGTON BEACH HYU	UNIT 348 WINDSHIELD REPLACEMENT	49134	2318680	1,406.32
04/30/26	CINTAS CORPORATION 6	3/26/26 UNIFORMS	49491	2318729	76.64
04/23/26	SC FUELS (CARDS)	MONTHLY CARD LOCK MARCH	48712	5880	40,349.64
04/30/26	CINTAS CORPORATION 6	4-2-26 UNIFORMS	49548	2318729	76.64
04/23/26	RINCON TRUCK CENTER,	STOCK PART	49014	2318702	54.27
04/23/26	THEODORE ROBINS FORD	PART FOR UNIT 421	49034	2318713	136.86
04/30/26	CINTAS CORPORATION 6	4-8-26 UNIFORMS	49593	2318729	76.64
04/23/26	GRAINGER, INC.	SAFETY SUPPLIES	49124	5858	705.87
04/23/26	HUNTINGTON BEACH HYU	PART FOR UNIT 312	49128	2318680	164.77
04/23/26	GRAINGER, INC.	SHOP PARTS	49463	5858	376.58
04/23/26	RINCON TRUCK CENTER,	STOCK PARTS	49461	2318702	32.04
04/23/26	SC COMMERCIAL LLC	BULK GAS FOR FIRE STATION 1	49467	5879	1,916.15
04/23/26	DANIEL'S TIRE SERVIC	SHOP TIRES	49125	2318670	1,678.09
04/23/26	FACTORY MOTOR PARTS	BATTERIES FOR UNIT 263 GENEE LIFT	49126	2318672	1,148.79
04/23/26	FACTORY MOTOR PARTS	PART FOR UNIT 204	49127	2318672	180.07
04/23/26	THEODORE ROBINS FORD	PART FOR UNIT 37	49122	2318713	96.52
04/23/26	THEODORE ROBINS FORD	PART FOR UNIT 237	49123	2318713	62.69
04/30/26	CINTAS CORPORATION 6	4-16-26 UNIFORMS	49594	2318729	76.64
04/30/26	AAA OIL, INC.	SHOP BULK OILS	49667	5906	1,898.34
04/23/26	MCFADDEN DALE INDUST	PART FOR UNIT 273	49466	2318683	48.93
05/06/26	FOUNTAIN VALLEY BODY	ACCIDENT DAMAGED REPAIRS FOR UNIT 350	49671	2318791	2,542.81

05/06/26	AMAZON	SAFETY GLASSES	49830	5953	142.96
04/30/26	GRAINGER, INC.	BLACK GLOVES	49595	5922	120.58
04/30/26	THEODORE ROBINS FORD	PART FOR UNIT 441	49675	2318766	2,889.23
04/30/26	GRAINGER, INC.	SMALL EQUIPMENT PART	49664	5922	416.47
04/30/26	RINCON TRUCK CENTER,	SHOP PARTS	49669	2318759	440.75
04/30/26	RINCON TRUCK CENTER,	SHOP PARTS	49668	2318759	242.43
05/06/26	SC COMMERCIAL LLC	BULK DIESEL FOR FIRE STATION 2	49672	5975	3,545.03
04/30/26	MONSTER IMAGE, INC	PART FOR UNIT 441	49673	2318750	239.25
04/30/26	DEPT 143	UNIT 441 ALIGNMENT	49676	2318734	119.00
04/30/26	ASBURY ENVIRONMENTAL	USED OIL PICK UP SERVICE	49677	2318724	153.00
		TOTAL PW - FLEET MGMT			**65,342.49**
11250052 ISF FL PW CAPITAL					
04/27/26	ENTERPRISE FM TRUST	202604 MONTHLY LEASE VEHICLES AND 1	49487	5891	827.10
		TOTAL ISF FL PW CAPITAL			**827.10**
11260052 ISF FL FD CAPITAL					
04/27/26	ENTERPRISE FM TRUST	202604 MONTHLY LEASE VEHICLES AND 1	49487	5891	105,223.23
		TOTAL ISF FL FD CAPITAL			**105,223.23**
11270052 ISF FL PD CAPITAL					
04/27/26	ENTERPRISE FM TRUST	202604 MONTHLY LEASE VEHICLES AND 1	49487	5891	70.31
05/06/26	RHINO LININGS OF ORA	UNITS 447 & 449 SPRAY HOODS	49528	2318809	504.63
		TOTAL ISF FL PD CAPITAL			**574.94**
11360053 ISF EQ FD R&C CAPITAL					
04/30/26	ALLSTAR FIRE EQUIPME	FIRE DEPARTMENT TURNOUT GEAR -	49571	2318721	4,042.78
04/30/26	STRYKER SALES LLC	TWO CARDIAC MONITORS AMBULANCES	49569	5945	121,164.39
04/23/26	MOTOROLA SOLUTIONS	APX8500 MOBILE RADIO FOR 1500 TRUCK/DC	49046	2318685	10,278.12
04/30/26	STRYKER SALES LLC	TWO CARDIAC MONITORS AMBULANCES	49568	5945	22,061.60
04/30/26	MOTOROLA SOLUTIONS	APX8500 MOBILE RADIO LICENSE FOR 1500 DC	49572	2318751	94.40
		TOTAL ISF EQ FD R&C CAPITAL			**157,641.29**
11400000 ISF CITY SELF INSURANCE					
04/30/26	CALIF JOINT POWERS I	TRST ACCT RPLNSHMNT-MAR 26 CHKS	49693	5950	0.00
05/06/26	ATHENS ADMINISTRATOR	REPLENISHMENT OF CHECKS WRITTEN 4/1-	49723	5955	164,507.52
05/06/26	CALIF JOINT POWERS I	TRUST ACCT RPLNSHMNT-APR 26 CHKS	49859	5957	0.00
		TOTAL ISF CITY SELF INSURANCE			**164,507.52**
11400411 SELF INSURANCE					
04/30/26	TEMPORARY STAFFING	PART TIME TEMP EMPLOYEE WE 2/22/2026	49504	5946	1,235.76
04/30/26	HARPER AND BURNS, LL	FEB 26 -CLAIMS LITIGATION	48006	5924	1,277.37
04/23/26	TEMPORARY STAFFING	PART TIME TEMP EMPLOYEE WE 3/22/26	48278	5884	1,647.68
04/30/26	TEMPORARY STAFFING	PART TIME TEMP EMPLOYEE WE 03/29/26	48566	5946	1,647.68
04/30/26	CALIF JOINT POWERS I	TRST ACCT RPLNSHMNT-MAR 26 CHKS	49693	5950	4,828.50
05/06/26	TEMPORARY STAFFING	PART TIME TEMP EMPLOYEE - WE 4/5/20206	48710	5977	1,647.68
04/30/26	HARPER AND BURNS, LL	MAR 2026 - CLAIMS LITIGATION	48922	5924	2,602.35
05/06/26	CALIF JOINT POWERS I	TRUST ACCT RPLNSHMNT-APR 26 CHKS	49859	5957	10,848.90
		TOTAL SELF INSURANCE			**25,735.92**
11400430 SELF INSURANCE					
04/23/26	FOUNTAIN VALLEY FIRE	APRIL 2026 - FVFA LTD	49171	5856	682.50

04/23/26	TRUST OF PORAC	MAY 2026 - PORAC LTD (ACCT 54541)	49174	5885	1,564.00
05/06/26	THE LINCOLN NATIONAL	MAY 2026 LIFE INSURANCE/LTD/ADD/EAP	49685	2318822	4,629.22
		TOTAL SELF INSURANCE			**6,875.72**
23030313 CDBG NEIGHBOORHOOD REVITA					
04/23/26	HCD REBATE/REFUND	HCD REBATE	48709	2318679	7,477.40
04/30/26	4 13 GC SERVICES	HIP GRANT	49438	2318719	9,667.00
04/30/26	4 13 GC SERVICES	HIP GRANT PARTIAL PAYMENT	49178	2318719	19,923.20
		TOTAL CDBG NEIGHBOORHOOD REVITA			**37,067.60**
23030315 CDBG PUBLIC SERVICE					
04/23/26	WAYMAKERS	PSA SUB-RECIPIENT GRANT PER 25-26 ACTION	49076	5888	1,691.51
04/23/26	SENIOR SERVICE	PSA SUB-RECIPIENT GRANT PER 25-26 ACTION	49066	2318704	1,550.00
		TOTAL CDBG PUBLIC SERVICE			**3,241.51**
23030316 CDBG LEAD BASED PAINT					
04/23/26	BARR & CLARK, INC.	LEAD BASED PAINT TESTING GRANT	49210	2318655	350.00
		TOTAL CDBG LEAD BASED PAINT			**350.00**
30095300 CAPITAL IMP - FACILITIES					
04/23/26	BLACK O'DOWD	10/3/25-3/16/26 DESIGN MODS FS1 FS2	48848	2318656	19,140.00
		TOTAL CAPITAL IMP - FACILITIES			**19,140.00**
30095301 CAPITAL IMP - ROAD REHAB					
05/06/26	R J NOBLE	7/01/25-8/31/25 PP3 FINAL - QUADRANT E7	49679	5971	233,259.30
		TOTAL CAPITAL IMP - ROAD REHAB			**233,259.30**
30095302 CAPITAL IMP - PAVEMENT REHAB					
04/23/26	AGA ENGINEERS, INC	JAN 2026 - DES 4 TS MID BLOCK ART SCH	49083	5847	1,105.00
		TOTAL CAPITAL IMP - PAVEMENT REHAB			**1,105.00**
30095303 CAPITAL IMP - OTHER					
04/30/26	AGA ENGINEERS, INC	MAR 2026 - CITYWIDE TS TIMING PROJECT	49152	5907	3,235.00
04/30/26	AGA ENGINEERS, INC	MAR 2026 - ANNUAL TS MONITORING	49153	5907	1,780.00
05/06/26	WGJ ENTERPRISES	3/02-4/24/26 PP1 SIGN STRIPE 11 SCHOOL	49681	5981	84,750.00
		TOTAL CAPITAL IMP - OTHER			**89,765.00**
50000000 WF NON-DEPARTMENTAL					
05/06/26	BARNETT, TODD	UTILITY REFUND -FINALED 2/25/26	49709	2318781	24.14
05/06/26	KAROOSUNT, PENSRI	UTILITY REFUND - FINALED 3/10/26	49710	2318798	114.80
05/06/26	YOKIUCHI, KYOKO	UTILITY REFUND - FINALED 3/17/26	49711	2318827	64.54
05/06/26	JPI CALIFORNIA CONST	CONSTRUCTION WATER METER REFUND -	49712	2318797	2,500.00
05/06/26	YOKIUCHI, KYOKO	UTILITY REFUND - FINALED 3/17/26	49713	2318827	40.80
05/06/26	THAO LAM	UTILITY REFUND - FINALED 3/24/26	49714	2318820	26.52
05/06/26	DKS ASSOCIATES	CONSTRUCTION WATER METER REFUND -	49715	2318789	2,871.24
05/06/26	LAI, SHENG	UTILITY REFUND - FINALED 4/1/26	49716	2318799	12.75
05/06/26	NGUYEN, NANCY	UTILITY REFUND - FINALED 4/1/26	49717	2318802	24.54
05/06/26	MACRO REPUBLIC, INC	UTILITY REFUND - FINALED 4/7/26	49718	2318801	119.84
05/06/26	LENBERG, BRUCE	UTILITY REFUND - FINALED 4/5/26	49719	2318800	54.28
		TOTAL WF NON-DEPARTMENTAL			**5,853.45**
50040403 WF UTILITY BILLING					
04/30/26	ISOM ADVISORS	FY25 CONTINUING DISCLOSURE &	49489	2318747	1,125.00
		TOTAL WF UTILITY BILLING			**1,125.00**

50050570 WF WTR PROD. OPNS

05/06/26	HACH COMPANY	DR300 CHLORINE TEST KIT	49683	2318794	683.17
04/30/26	AMAZON	LETTER SIZE FOLDERS, STAPLES	49614	5909	35.49
04/30/26	CINTAS CORPORATION 6	03/05/26 UNIFORMS	49484	2318729	24.53
04/30/26	AMAZON	PLASTIC POLY TABS FOR FILES	49617	5909	10.12
04/30/26	CINTAS CORPORATION 6	3/12/2026 UNIFORMS	49488	2318729	24.53
04/30/26	AMAZON	USB HUB, SHARPIES	49610	5909	44.96
04/30/26	AMAZON	PHONE CASE, SCREEN PROTECTORS	49611	5909	17.02
04/30/26	AMAZON	SPIRAL MEMO PADS	49612	5909	10.03
04/30/26	AMAZON	SHARPIES	49613	5909	24.34
04/30/26	CINTAS CORPORATION 6	3/19/26 UNIFORMS	49490	2318729	19.92
04/30/26	AMAZON	ZIPPER PENCIL POUCH	49616	5909	5.43
04/30/26	AMAZON	STORAGE CLIPBOARD	49607	5909	21.52
04/30/26	CINTAS CORPORATION 6	3/26/26 UNIFORMS	49491	2318729	116.18
04/30/26	CINTAS CORPORATION 6	4-2-26 UNIFORMS	49548	2318729	24.53
04/30/26	AMAZON	POP-UPS, STORAGE CLIPBOARD, BINDERS	49603	5909	95.61
04/30/26	AMAZON	CANNED AIR	49604	5909	28.25
04/30/26	CINTAS CORPORATION 6	4-8-26 UNIFORMS	49593	2318729	120.79
04/23/26	BOOT BARN INC	SAFETY BOOTS-D.N.	49190	2318657	165.00
04/30/26	CINTAS CORPORATION 6	4-16-26 UNIFORMS	49594	2318729	29.14
04/30/26	SHOETERIA	SAFETY BOOTS-E.P.	49635	5942	231.11
04/23/26	OMEGA INDUSTRIAL SUP	SAFETY SUPPLIES	49156	5871	498.36
04/30/26	SO CALIF EDISON CO	3/6/26-4/6/26 RES 2 AND WELLS	49442	2318761	91,163.93
04/30/26	AMAZON	NAME PLATE	49601	5909	21.60
04/30/26	OMEGA INDUSTRIAL SUP	FLASHLIGHTS FOR WORK TRUCKS	49599	5935	352.83
05/06/26	SMARDAN SUPPLY CO.	PUMP PARTS	49692	5976	4.63
04/30/26	ORANGE COUNTY WATER	RECYCLED WATER USAGE 12/14/25 TO 4/13/26	49651	5936	83,198.05
05/06/26	REGENCY ENTERPRISES,	LIGHTS	49733	5972	113.66
05/06/26	CLA-VAL CO	CLAVAL PARTS FOR WELL 10	49809	2318784	2,865.33
05/06/26	REGENCY ENTERPRISES,	LIGHTS	49735	5972	3.82
05/06/26	REGENCY ENTERPRISES,	LIGHTS	49810	5972	69.51
		TOTAL WF WTR PROD. OPNS			**180,023.39**

50050571 WF DISTRIBUTION SYSTEM

04/23/26	KENNEDY EQUIPMENT, I	PNEUMATIC AIR HOSE FITTINGS	49071	2318682	20.66
04/30/26	CINTAS CORPORATION 6	03/05/26 UNIFORMS	49484	2318729	48.09
04/30/26	CINTAS CORPORATION 6	3/12/2026 UNIFORMS	49488	2318729	48.09
04/30/26	CINTAS CORPORATION 6	3/19/26 UNIFORMS	49490	2318729	90.82
04/30/26	CINTAS CORPORATION 6	3/26/26 UNIFORMS	49491	2318729	52.70
04/30/26	CINTAS CORPORATION 6	4-2-26 UNIFORMS	49548	2318729	98.70
04/23/26	GRAINGER, INC.	VALVE AND HYDRANT MAINTENANCE	49068	5858	798.41
04/23/26	YO FIRE	2" SERVICE MATERIAL	49069	2318718	2,595.90
04/30/26	SMARDAN SUPPLY CO.	COPPER CUTTING WHEELS	49444	5944	176.08
04/30/26	HANSON AGGREGATES, L	WASH CON SAND	49455	2318743	1,213.60
04/30/26	HANSON AGGREGATES, L	ROAD BASE	49456	2318743	815.21
04/30/26	CINTAS CORPORATION 6	4-8-26 UNIFORMS	49593	2318729	76.37

04/30/26	RED WING BUSINESS AD	SAFETY BOOTS-O.B.	49633	2318757	249.08
04/30/26	HANSON AGGREGATES, L	ROAD BASE	49453	2318743	866.08
04/30/26	HANSON AGGREGATES, L	WASH CON SAND	49454	2318743	1,170.42
04/23/26	MUNICIPAL WATER DIST	FY 25-26 ADDENDUM 3E - CONSERVATION	49149	2318689	20,552.35
04/30/26	CINTAS CORPORATION 6	4-16-26 UNIFORMS	49594	2318729	74.46
04/23/26	MUNICIPAL WATER DIST	FY 25-26 ADDENDUM 3D - METER AREA	49151	2318690	8,552.00
04/30/26	YO FIRE	SERVICE BRASS	49494	2318773	2,978.25
		TOTAL WF DISTRIBUTION SYSTEM			**40,477.27**
50050572 WF WTR QUAL & TREATMENT					
05/06/26	HACH COMPANY	FLUORIDE CHEMKEYS	49684	2318794	286.03
04/30/26	AMAZON	HEAT ILLNESS PREVENTION SHADE	49629	5909	247.94
04/30/26	AMAZON	HEAT ILLNESS PREVENTION COOLERS	49628	5909	399.90
04/30/26	AMAZON	HEAT ILLNESS PREVENTION-ELECTROLYTES	49630	5909	143.99
05/06/26	USA BLUE BOOK	FLUORIDE STANDARDS AND CHLORINE	49682	2318825	1,497.39
04/23/26	SWEETNER PROD	SALT FOR APRIL 2026	49180	2318712	2,893.01
04/23/26	SIERRA ANALYTICAL LA	WATER QUALITY TESTING SERVICES FY 25/26	49209	2318705	7,582.00
		TOTAL WF WTR QUAL & TREATMENT			**13,050.26**
50050574 WF METER M & R					
04/30/26	AQUA-METRIC SALES	BASE STATION MODEM	49457	2318722	2,200.38
04/30/26	AQUA-METRIC SALES	1 1/2"-2" REGISTERS	49449	2318722	3,182.01
04/30/26	AQUA-METRIC SALES	3" CHAMBERS	49450	2318722	3,456.30
04/30/26	AQUA-METRIC SALES	1" METERS	49451	2318722	3,472.50
04/30/26	AQUA-METRIC SALES	4" REGISTERS	49446	2318722	3,453.52
04/30/26	AQUA-METRIC SALES	4" METER REPAIR	49447	2318722	3,482.72
04/30/26	AQUA-METRIC SALES	3" REGISTERS	49448	2318722	3,482.72
04/30/26	AQUA-METRIC SALES	3/4" METERS	49452	2318722	3,490.54
04/30/26	AQUA-METRIC SALES	2" CHAMBERS	49493	2318722	3,016.06
		TOTAL WF METER M & R			**29,236.75**
50095001 WATER FUND CAPITAL PROJECTS					
04/30/26	WOOD RODGERS INC	THRU 01/26 DESIGN & CM SERVICES WELL 6	49472	2318772	10,551.25
04/23/26	MKN	THRU 3/31/26 - DESIGN BUSHARD SLATER	48852	5868	8,143.00
04/23/26	MKN	THRU MAR 2026 FY25 WATER MASTER PLAN &	49021	5868	35,511.63
		TOTAL WATER FUND CAPITAL PROJECTS			**54,205.88**
50150580 SF SEWER MAINTENANCE					
04/30/26	CINTAS CORPORATION 6	03/05/26 UNIFORMS	49484	2318729	8.78
04/30/26	CINTAS CORPORATION 6	3/12/2026 UNIFORMS	49488	2318729	8.78
04/30/26	CINTAS CORPORATION 6	3/19/26 UNIFORMS	49490	2318729	8.78
04/30/26	LIFECOM	GAS MONITOR CALIBRATION AND	49659	2318748	80.00
04/30/26	CINTAS CORPORATION 6	3/26/26 UNIFORMS	49491	2318729	8.78
04/30/26	AMAZON	CELL PHONE HOLDERS FOR VEHICLES	49605	5909	94.29
04/23/26	PLUMBERS DEPOT INC.	Filter Screen for Unit #323	49072	2318695	174.13
04/30/26	CINTAS CORPORATION 6	4-2-26 UNIFORMS	49548	2318729	8.78
04/30/26	CINTAS CORPORATION 6	4-8-26 UNIFORMS	49593	2318729	8.78
04/30/26	FULL TRAFFIC MAINTEN	CARBOARD NO PARKING SIGNS	49458	2318741	326.25
04/23/26	RED WING BUSINESS AD	SAFETY STEEL TOE BOOTS FOR ANGEL TAPIA	49073	2318701	249.08

04/23/26	PLUMBERS DEPOT INC.	CCTV UNIT #237 MONITOR, UNIT #323 AUTO	49074	2318695	1,349.70
04/30/26	SO CALIF EDISON CO	3/17/26-4/15/26 SEWER LIFT STATION	49441	2318761	630.19
04/30/26	CINTAS CORPORATION 6	4-16-26 UNIFORMS	49594	2318729	8.78
04/30/26	LIFECOM	GAS MONITOR CALIBRATION	49459	2318748	80.00
04/30/26	PEERLESS MATERIALS C	WHITE TOWELING 50LB RAGBOX QTY-6	49460	2318755	677.82
04/30/26	SMARDAN SUPPLY CO.	PVC GASKETED1/8 BEND, 4"X 20' PVC	49464	5944	103.65
04/30/26	AMAZON	STAPLER, HEAVY DUTY STAPLES AND	49627	5909	92.40
04/30/26	EJ USA INC	MAN HOLE FRAME AND COVERS - 7EA	49652	5919	3,206.94
		TOTAL SF SEWER MAINTENANCE			**7,125.91**
50195000 SEWER FUND					
04/30/26	C2 IMAGING	REPROGRAPHICS 2025 SEWER REHAB	49475	2318728	1,628.37
		TOTAL SEWER FUND			**1,628.37**
50250590 SWF SOLID WASTE					
05/06/26	REPUBLIC SERVICES, I	APR 2026 RUBBISH HAULING	49824	2318808	437,158.37
		TOTAL SWF SOLID WASTE			**437,158.37**
				TOTAL	**$3,302,924.92**

CITY OF FOUNTAIN VALLEY
CITY COUNCIL
COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: Approve Amendment No. 3 with HdL Companies (Contract #1074) for a $50,000 increase to Sales Tax Consulting and Auditing Services

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Three-Year Strategic Goals

- ☐ Cultivate a welcoming culture and safe environment that makes our community "A Nice Place to Live"
- ☒ Ensure long-term fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities
- ☐ Attract and retain quality staff through best practices and trends
- ☐ Maintain, build, plan for, and modernize infrastructure to support growth and future needs of the City
- ☐ Not applicable

EXECUTIVE SUMMARY

On January 18, 2022, the City Council approved a professional services agreement for Sales Tax Auditing and Consulting Services with HdL Companies (HdL). The City initially entered into a three (3) year contract, effective January 1, 2022, through December 31, 2024. This agreement was extended for one year on December 18, 2024, through December 31, 2025. On December 16, 2025, a second one-year extension was enacted, extending the term to December 31, 2026, while simultaneously amending the compensation structure and insurance obligations.

Effective January 1, 2026, rates for Sales and Use Tax Services were adjusted to $900 monthly for Client Services (up from a current rate of $736 monthly), while Audit Recovery remained at fifteen percent (15%). The rates for Transaction and Use Tax Services (Measure HH) were adjusted to $300 monthly for Client Services (up from $100 monthly), and Audit Recovery remained at twenty-five percent (25%).

As a result of the contract extensions and updated compensation rates, staff requests approval of Amendment No. 3 to increase the contract with HdL Companies by $50,000 for a new contract total of $150,000 through December 31, 2026. Approval of this amendment will allow for continued sales tax auditing and consulting services.

While the City is very pleased with HdL's long-term services, Staff intend to issue an RFP for Sales Tax Consulting and Auditing Services at the beginning of FY 2026-27 to align with best practices and ensure services remain competitive in terms of both quality and cost.

DISCUSSION

HdL has been in operation since 1983 and developed California's first computerized sales tax management program that allows verification of the California Department of Tax and Fee Administration's (CDTFA) allocation of sales tax revenues to local governments. HdL specializes in sales and use tax analysis and has extensive experience identifying and correcting "point of sale" allocation errors, misallocations, and other misreported sales transactions, resulting in recovered sales tax revenues for the City. Its specialized services include providing quarterly updates to the City through a confidential sales tax report that identifies changes in sales by major outlets, by category, and by area of growth. Additionally, HdL provides non-confidential quarterly newsletters with economic and sales tax trends by major groups without disclosing confidential information. Currently, HdL serves over 500 government agencies in six (6) states and has recovered more than $2.0 billion in revenue for its clients via its tax auditing services. HdL's team has extensive economic development, finance and local government experience that allows them to analyze the City's revenue in detail and provide relevant, useful and timely information to support business retention/expansion programs and financial strategies.

Effective January 1, 2026, rates for Sales and Use Tax Services were adjusted to $900 monthly for Client Services (up from a current rate of $736 monthly), while Audit Recovery remained at fifteen percent (15%). The rates for Transaction and Use Tax Services (Measure HH) were adjusted to $300 monthly for Client Services (up from $100 monthly), and Audit Recovery remained at twenty-five percent (25%).

As a result of the contract extensions and updated compensation rates, staff requests approval of Amendment No. 3 to increase the contract with HdL Companies by $50,000 for a new contract total of $150,000 through December 31, 2026. Approval of this amendment will allow for continued sales tax auditing and consulting services.

FISCAL REVIEW

This amendment would increase the contract by fifty thousand dollars ($50,000), bringing the new contract total to one hundred fifty thousand dollars ($150,000). There is sufficient budget in FY 2025-26 and FY 2026-27 to cover the increase.

PUBLIC NOTIFICATION

Not applicable.

ENVIRONMENTAL IMPACT REVIEW

Not applicable.

ATTORNEY REVIEW

The City attorney has reviewed and approved the contract amendment.

ALTERNATIVES

Alternative No. 1: Approve the Contract Amendment No. 3 to increase the total contract by $50,000.

Alternative No. 2: Do not approve the Contract Amendment No. 3 to increase the total contract amount by $50,000 and provide direction to staff.

RECOMMENDATION

Staff is requesting City Council approval of Alternative No. 1 to approve the Contract Amendment No. 3 to increase the total contract by $50,000.

Prepared by:	Jenny Chau, Management Analyst
Reviewed by:	Robin Harnish, Finance Manager
Fiscal Review by:	Ryan Smith, Finance Director/City Treasurer
Reviewed by:	Colin Burns, Attorney for the City
Approved by:	Maggie Le, City Manager

Attachments:

A. Original Agreement
B. Amendment #1
C. Amendment #2
D. Amendment #3

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AGREEMENT FOR CONSULTANT SERVICES
CON -22-03
MUNICIPAL SALES TAX CONSULTING AND AUDITING

This AGREEMENT is made and effective as of the EFFECTIVE DATE, by and between the City of Fountain Valley, a municipal corporation ("CITY") and HdL Companies (HDL) ("CONSULTANT"). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

1. TERM

This AGREEMENT shall commence on January 1, 2022 ("EFFECTIVE DATE") and remain and continue in effect until all tasks described herein are completed but in no event later than December 31, 2024, unless sooner terminated or extended pursuant to the provisions of this AGREEMENT.

2. SERVICES

CONSULTANT shall perform the tasks described and set forth in Exhibit A, attached hereto and incorporated herein as though set forth in full. CONSULTANT shall complete the tasks according to the schedule of performance which is also set forth in Exhibit A.

3. NOTICE TO PROCEED

CONSULTANT shall not perform any work or be entitled to any compensation under this AGREEMENT until a written Notice to Proceed is issued by CITY. The Notice to Proceed shall not issue unless and until CONSULTANT submits proof, satisfactory to CITY, of its procurement of appropriate insurance required by this AGREEMENT. The failure of CONSULTANT to submit proof of appropriate insurance within 10 days of the EFFECTIVE DATE is a material breach and shall constitute cause for immediate termination of this AGREEMENT by CITY.

4. PERFORMANCE

CONSULTANT shall always faithfully, competently, and to the best of his/her/its ability, experience, and talent perform all tasks described herein. CONSULTANT shall employ, at a minimum, generally accepted standards and practices utilized by persons engaged in providing similar services as are required of CONSULTANT hereunder in meeting its obligations under this AGREEMENT.

5. CITY MANAGEMENT

The Finance Director or his/her designee shall represent CITY in all matters pertaining to the administration of this AGREEMENT, including review and approval of all products submitted by CONSULTANT, but not including the authority to enlarge the tasks to be performed or change the compensation due to CONSULTANT. The City Manager shall be authorized to act on CITY'S behalf and to execute all necessary documents that enlarge the tasks to be performed or change CONSULTANT's compensation, subject to Section 6 hereof.

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6. PAYMENT

(a) CITY agrees to pay CONSULTANT in accordance with the payment rates, terms, and schedule of payment set forth in Exhibit A. This amount shall not exceed Eighty Five Thousand Dollars and 00/100 **$100,0000.00** ("TOTAL CONTRACT SUM") for the total term of this AGREEMENT unless additional payment is approved as provided in this AGREEMENT.

(b) CONSULTANT shall not be compensated for any services rendered in connection with its performance of this AGREEMENT that are in addition to those set forth herein, unless such additional services are authorized in advance and in writing by the City Manager. This written authorization requirement cannot be waived. CONSULTANT shall be compensated for any additional services in the amounts and in the manner as agreed to by the City Manager and CONSULTANT at the time CITY's written authorization is given to CONSULTANT for the performance of said additional services. The City Manager's authority to approve additional compensation is subject to Fountain Valley Municipal Code section 2.36.110. Approval of additional compensation that exceeds the City Manager's authority as specified in Fountain Valley Municipal Code section 2.36.110 must be obtained from the City Council.

7. PUBLIC WORK

Notice is provided pursuant to Labor Code Section 1781 that all or a portion of the work contemplated in this AGREEMENT may constitute a "public work" as defined in Chapter 1, Part 7, and Division 2 of the Labor Code, to which Section 1771 applies. If all or a portion of the work contemplated under this AGREEMENT constitutes "public work," then CONSULTANT shall pay prevailing wages, unless exempt, on those portions of the work which require payment of prevailing wages under the prevailing wage laws (Labor Code, §§ 1720 et seq.), and shall comply with the following:

(a) Prevailing Wage Rates. Pursuant to Labor Code Section 1773.2, copies of the prevailing rate of per diem wages can be found at http://www.dir.ca.gov/OPRL/PWD/index.htm and are on file at City Hall, which shall be made available to any interested party upon request. CONSULTANT shall post a copy of the determination of the director of the prevailing rate of per diem wages at each job site. Said per diem wages are deemed to include employer payments for health and welfare, pension, vacation and travel time, and subsistence pay, all in accordance with Section 1773.1 of the Labor Code.

(b) Payroll Records. The provisions of Section 1776 of the Labor Code regarding the preparation, maintenance, and filing of payroll records are applicable to this AGREEMENT. CONSULTANT and each subconsultant shall keep accurate payroll records showing the name, address, social security number, work classification, straight time, and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him/her/it about the public work. Certified payroll records shall be on forms provided by the Division of Labor Standards Enforcement or contain the same information. CONSULTANT'S AND ANY SUBCONSULTANT'S PAYROLL RECORDS SHALL BE SUBMITTED TO CITY ON A WEEKLY BASIS. CONSULTANT SHALL BE RESPONSIBLE FOR SUBMITTAL OF SUBCONSULTANT'S PAYROLL RECORDS. Additionally, CONSULTANT or subconsultant has ten (10) days in which to comply after receipt of a written notice requesting

the records enumerated in Section 1776, subdivision (a), of the Labor Code. If CONSULTANT or subconsultant fails to comply within the ten (10) day period, he/she/it shall, as a penalty to CITY, forfeit One Hundred Dollars ($100.00) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. CITY may deduct this penalty from any monies due or that may become due CONSULTANT under this AGREEMENT.

(c) Penalty. CONSULTANT and any subconsultant under CONSULTANT shall, as a penalty to CITY, forfeit not more than Two Hundred Dollars ($200.00) for each calendar day, or portion thereof, for each worker paid (either by CONSULTANT or any subconsultant under CONSULTANT) less than the prevailing rate set forth herein on the work provided for in this AGREEMENT. CITY may deduct the penalty from any monies due or that may become due CONSULTANT under this AGREEMENT. The difference between the prevailing wage rates and the amount paid to each worker for each calendar day, or portion thereof, for which each worker was paid less than the prevailing wage rate shall also be paid to each worker by CONSULTANT or subconsultant, in accordance with Section 1775 of the Labor Code of the State of California.

(d) Apprentices. If applicable, the provisions of Labor Code Section 1777.5 requiring the use of apprentices in certain ratios to journeymen are hereby imposed upon CONSULTANT.

(e) Legal Day's Work. In the performance of this AGREEMENT, not more than eight (8) hours shall constitute a day's work, and CONSULTANT shall not require more than eight (8) hours of labor in a day from any person employed by him hereunder except as provided in Labor Code Section 1815. CONSULTANT shall conform to Article 3, Chapter 1, Part 7 (Sections 1810 et seq.), of the Labor Code of the State of California, and it is agreed that CONSULTANT shall forfeit to CITY as a penalty the sum of Twenty-Five Dollars ($25.00) for each worker employed in the execution of this AGREEMENT by CONSULTANT or any subconsultant for each calendar day during which any worker is required or permitted to labor more than eight (8) hours in any one (1) calendar day and forty (40) hours in any one (1) week in violation of said article. CITY may deduct this penalty from any monies due or that may become due pursuant to this AGREEMENT.

8. SUSPENSION OR TERMINATION OF AGREEMENT WITHOUT CAUSE

(a) CITY may at any time, for any reason, with or without cause, suspend or terminate this AGREEMENT, or any portion hereof, by serving upon CONSULTANT, at least thirty (30) days prior, written notice. Upon receipt said notice, CONSULTANT shall immediately cease all work under this AGREEMENT, unless the notice provides otherwise. If CITY suspends or terminates a portion of this AGREEMENT such suspension or termination shall not make void or invalidate the remainder of this AGREEMENT.

(b) In the event this AGREEMENT is terminated pursuant to this section, CITY shall pay to CONSULTANT the actual value of the work performed up to the time of termination, if the work performed is of value to CITY. Upon termination of the AGREEMENT pursuant to this section, CONSULTANT will submit an invoice to CITY detailing work performed up to the time of termination.

9. DEFAULT OF CONSULTANT

(a) CONSULTANT's failure to comply with the provisions of this AGREEMENT shall constitute a default. If CONSULTANT is in default for cause under the terms of this

AGREEMENT, CITY shall have no obligation or duty to continue compensating CONSULTANT for any work performed after the date of default and can terminate this AGREEMENT immediately by written notice to CONSULTANT. If such failure by the CONSULTANT to make progress in the performance of work hereunder arises out of causes beyond CONSULTANT's control, and without fault or negligence of CONSULTANT, it shall not be considered a default.

(b) As an alternative to the procedure for immediate termination for default set forth in subparagraph (a), if CITY determines that CONSULTANT is in default in the performance of any of the terms or conditions of this AGREEMENT, CITY may in its discretion cause to be served upon CONSULTANT a written notice of the default and demand to cure. CONSULTANT shall have ten (10) calendar days after service upon it of said notice to cure the default by rendering a satisfactory performance. If CONSULTANT fails to cure its default within such period, CITY shall have the right, notwithstanding any other provision of this AGREEMENT, to terminate this AGREEMENT without further notice and without prejudice to any other remedy to which it may be entitled at law, in equity, or under this AGREEMENT.

10. OWNERSHIP OF DOCUMENTS

(a) CONSULTANT shall maintain complete and accurate records with respect to the plans, specifications, estimates, drawings, design calculations, letters, reports, testing results, and other such information including as-built records as required by CITY that relate to the performance of services under this AGREEMENT. CONSULTANT shall maintain adequate records of services provided in sufficient detail to permit an evaluation of services. All such records shall be maintained in accordance with generally accepted accounting principles and shall be clearly identified and readily accessible. CONSULTANT shall provide free access to the representatives of CITY or its designees at reasonable times to such books and records; shall give CITY the right to examine and audit said books and records; shall permit CITY to make copies and transcripts therefrom as necessary; and shall allow inspection of all work, data, documents, proceedings, and activities related to this AGREEMENT. Such records, together with supporting documents, shall be maintained for a period of three (3) years after receipt of final payment.

(b) Upon completion, termination, or suspension of this AGREEMENT all plans, specifications, engineer's estimates, and other documents prepared in the course of providing the services to be performed pursuant to this AGREEMENT shall become the sole property of CITY and may be used, reused, or otherwise disposed of by CITY without the permission of CONSULTANT. With respect to computer files, CONSULTANT shall make available to CITY, at CONSULTANT's office and upon reasonable written request by CITY, the necessary computer software and hardware for purposes of accessing, compiling, transferring, and printing computer files.

11. INDEMNIFICATION

(a) Indemnification for Professional Liability.

(i) Indemnification for Professional Liability Generally. When the law establishes a professional standard of care for CONSULTANT's services, to the fullest extent permitted by law, CONSULTANT shall indemnify, protect, defend, and hold harmless CITY and any and all of its officials, employees, and agents ("INDEMNIFIED PARTIES") from and against any and all losses, liabilities, damages, costs, and

expenses, including attorney's fees and costs to the extent the same are caused in whole or in part by any negligent or wrongful act, error, or omission of CONSULTANT, its officers, agents, employees, or subconsultants (or any entity or individual that CONSULTANT shall bear the legal liability thereof) in the performance of professional services under this AGREEMENT.

(ii) Indemnification for Services of a Design Professional. If this AGREEMENT is for design professional services, CONSULTANT's duty to defend, indemnity, and hold CITY harmless for CONSULTANT's design professional liability shall be as provided in this paragraph. To the fullest extent permitted by law, CONSULTANT shall indemnify, protect, defend, and hold harmless INDEMNIFIED PARTIES from and against any and all losses, liabilities, damages, costs, expenses, and claims, including attorney's fees and costs, to the extent the same arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the CONSULTANT. In no event shall the cost to defend charged to the CONSULTANT exceed the CONSULTANT'S proportionate percentage of fault. CONSULTANT shall not be liable for any injuries or property damage resulting from the reuse of the design at a location other than that specified in this AGREEMENT without the written consent of CONSULTANT.

(b) Indemnification for Other Than Professional Liability. Other than in the performance of professional services and to the full extent permitted by law, CONSULTANT shall indemnify, defend, and hold harmless CITY, and any and all of its employees, officials, and agents from and against any liability (including liability for claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses, or costs of any kind, whether actual, alleged, or threatened, including attorney's fees and costs, court costs, interest, defense costs, and expert witness fees), where the same arise out of, are a consequence of, or are in any way attributable to, in whole or in part, the performance of this AGREEMENT by CONSULTANT or by any individual or entity for which CONSULTANT is legally liable, including but not limited to officers, agents, employees, or subconsultants of CONSULTANT.

(c) General Indemnification Provisions. CONSULTANT agrees to obtain executed indemnity agreements with provisions identical to those set forth here in this section from each subconsultant or any other person or entity involved by, for, with or on behalf of CONSULTANT in the performance of this AGREEMENT. In the event CONSULTANT fails to obtain such indemnity obligations from others as required here, CONSULTANT agrees to be fully responsible according to the terms of this section. Failure of CITY to monitor compliance with these requirements imposes no additional obligations on CITY and will in no way act as a waiver of any rights hereunder. This obligation to indemnify and defend CITY as set forth here is binding on the successors, assigns, or heirs of CONSULTANT and shall survive the termination of this AGREEMENT or this section. Nothing in this indemnity shall be construed as authorizing any award of attorney's fees in any action on or to enforce the terms of this Indemnity or AGREEMENT. This indemnity shall apply to all claims and liability regardless of whether any insurance policies are applicable.

(d) Indemnity Provisions for Contracts Related to Construction. This paragraph applies only when this AGREEMENT is related to construction. Without affecting the rights of CITY under any provision of this AGREEMENT, CONSULTANT shall not be required to indemnify and hold harmless CITY for liability attributable to the active negligence of CITY, provided such active negligence is determined by agreement between the parties or by the findings of a court of competent jurisdiction. In instances where CITY is shown to have been actively negligent and where CITY's active negligence accounts for only a percentage of the

liability involved, the obligation of CONSULTANT will be for that entire portion or percentage of liability not attributable to the active negligence of CITY.

12. INSURANCE

Prior to performing any work or receiving any compensation under this AGREEMENT, CONSULTANT shall obtain, and thereafter maintain for the duration of this AGREEMENT, insurance coverage as specified in Exhibit B, attached hereto and incorporated herein as though set forth in full.

13. WARRANTY FOR GOODS

(a) If this AGREEMENT includes the purchase of equipment, supplies, or chattel (hereafter "GOODS"), CONSULTANT shall provide the following warranty of said GOODS, or obtain a warranty from the manufacturer and/or retailer with provisions equal to or exceeding those specified in this Section. In the event the manufacturer's warranty or retailer's warranty do not equal or exceed the protections specified in this Section, CONSUTLANT agrees to provide said warranty protections. The warranty described hereunder extends to the original purchaser of the GOODS warranted under the warranty, and to each transferee owner of the GOODS. The term of this warranty begins on the date the GOODS are delivered to CITY, and continues therefrom. CONSULTANT warrants that:

(1) The GOODS will function properly under normal use, will be of good workmanship, free from defect, of merchantable quality, and fit for CITY's intended use;

(2) The GOODS will fully comply with any specifications provided by CITY and any samples or documentation provided by CONSULTANT;

(3) The GOODS will be free of any security interests, liens, or encumbrances and CONSULTANT has title to the GOODS;

(4) The GOODS will not violate any intellectual property rights of any third party;

(5) The GOODS will be delivered free of the rightful claim of a third person by way of infringement; and

(6) The GOODS are merchantable in accordance with Commercial Code Section 2314.

(b) The warranty listed above is in addition to any other warranties made by CONSULTANT, the manufacturer, retailer, or imposed by law. All warranties will survive inspection and payment by CITY and are assignable to CITY's successors and assigns. If any GOODS do not meet the warranty, CITY may, at CITY's option, and without additional cost to CITY:

(1) Require CONSULTANT to repair or replace the GOODS until the GOODS meet the warranty. If CONSULTANT cannot replace the GOODS and repair either is not commercially practicable or cannot be made within three (3) days, CONSULTANT will refund the purchase price;

(2) Return any of the GOODS to CONSULTANT at CONSULTANT's

expense for a full refund;

(3) Correct the nonconformance and charge CONSULTANT for the costs to make the correction; or

(4) Engage a third party to provide substitute GOODS and charge CONSULTANT for the costs of obtaining the substitute GOODS from the third party.

14. INDEPENDENT CONTRACTOR

(a) CONSULTANT is and shall at all times remain as to the CITY a wholly independent contractor. The personnel performing the services under this AGREEMENT on behalf of CONSULTANT shall at all times be under CONSULTANT's exclusive direction and control. Neither CITY nor any of its officers, employees, or agents shall have control over the conduct of CONSULTANT or any of CONSULTANT's officers, employees, or agents, except as set forth in this AGREEMENT. CONSULTANT shall not at any time or in any manner represent that it or any of its officers, employees, or agents are in any manner officers, employees, or agents of the CITY. CONSULTANT shall not incur or have the power to incur any debt, obligation, or liability whatsoever against CITY, or bind CITY in any manner.

(b) No employee benefits shall be available to CONSULTANT in connection with the performance of this AGREEMENT. Except for the fees paid to CONSULTANT as provided in this AGREEMENT, CITY shall not pay salaries, wages, or other compensation to CONSULTANT for performing services hereunder for CITY. CITY shall not be liable for compensation or indemnification to CONSULTANT for injury or sickness arising out of performing services hereunder. In addition to the indemnification provisions of Section 11, CONSULTANT shall indemnify, defend, and hold CITY harmless from claims or liability arising from CONSULTANT's employees for CITY benefits including, but not limited to, pension, health benefits, holiday, vacations, etc.

15. LEGAL RESPONSIBILITIES

CONSULTANT shall keep itself informed of State and Federal laws and regulations which in any manner affect those employed by it or in any way affect the performance of its service pursuant to this AGREEMENT. CONSULTANT shall always observe and comply with all such laws and regulations. CITY, and its officers and employees, shall not be liable at law or in equity occasioned by failure of CONSULTANT to comply with this Section.

16. POLITICAL REFORM ACT

If the Political Reform Act requires CONSULTANT to file a Form 700, then CONSULTANT must file a Form 700 with full disclosure within 30 days of assuming office and thereafter must file an annual statement for each calendar year of this AGREEMENT.

17. UNDUE INFLUENCE

CONSULTANT declares and warrants that no undue influence or pressure is used against or in concert with any officer or employee of CITY about the award, terms, or implementation of this AGREEMENT, including any method of coercion, confidential financial arrangement, or financial inducement. No officer or employee of the CITY will receive compensation, directly or indirectly, from CONSULTANT, or from any officer, employee, or

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agent of CONSULTANT, in connection with the award of this AGREEMENT or any work to be conducted as a result of this AGREEMENT. Violation of this section shall be a material breach of this AGREEMENT entitling CITY to any and all remedies at law or in equity.

18. NO BENEFIT TO ARISE TO LOCAL EMPLOYEES

No member, officer, or employee of CITY, or their designees or agents, and no public official who exercises authority over or responsibilities with respect to the project during his/her tenure or for one year thereafter, shall have any interest, direct or indirect, in any agreement or sub-agreement, or the proceeds thereof, for work to be performed in connection with this AGREEMENT.

19. RELEASE OF INFORMATION / CONFLICTS OF INTEREST

(a) All information gained by CONSULTANT in performance of this AGREEMENT shall be considered confidential and shall not be released by CONSULTANT without CITY's prior written authorization. CONSULTANT, its officers, employees, agents, or subconsultants, shall not without written authorization from the City Manager or unless requested by the Attorney for the City, voluntarily provide declarations, letters of support, testimony at depositions, response to interrogatories, or other information concerning the work performed under this AGREEMENT or relating to any project or property located within the CITY. Response to a subpoena or court order shall not be considered "voluntary" provided CONSULTANT gives CITY notice of such court order or subpoena.

(b) CONSULTANT shall promptly notify CITY should CONSULTANT, its officers, employees, agents, or subconsultants be served with any summons, complaint, subpoena, notice of deposition, request for documents, interrogatories, requests for admissions, or other discovery request, court order, or subpoena from any person or party regarding this AGREEMENT and the work performed thereunder or with respect to any project or property located within the CITY. CITY retains the right, but has no obligation, to represent CONSULTANT and/or be present at any deposition, hearing, or similar proceeding. CONSULTANT agrees to cooperate fully with CITY and to provide the opportunity to review any response to discovery requests provided by CONSULTANT. However, CITY's right to review any such response does not imply or mean the right by CITY to control, direct, or rewrite said response.

20. SECURITY OF INFORMATION

CONSULTANT shall identify reasonably foreseeable internal and external risks to the privacy and security of personal information acquired during performance of this AGREEMENT that could result in the unauthorized disclosure, misuse, alteration, destruction, or other compromise of the information. CONSULTANT shall regularly assess the sufficiency of any safeguards and information security awareness training in place to control reasonably foreseeable internal and external risks, and evaluate and adjust those safeguards considering the assessment.

21. NOTICES

Any notices which either party may desire to give to the other party under this AGREEMENT must be in writing and may be given either by (i) personal service, (ii) delivery by a reputable document delivery service, such as but not limited to, Federal Express, which provides a receipt showing date and time of delivery, or (iii) mailing in the

United States Mail, certified mail, postage prepaid, return receipt requested, addressed to the address of the party as set forth below or at any other address as that party may later designate by notice:

CITY	CONSULTANT
City of Fountain Valley 10200 Slater Avenue Fountain Valley, California 92708 Attention: City Clerk	Andy Nickerson, President/ CEO 120 S. State College Blvd., Suite 200 Brea, CA 92821

22. ASSIGNMENT

CONSULTANT shall not assign the performance of this AGREEMENT, nor any part thereof, nor any monies due hereunder, without the prior written consent of CITY.

[Check if Applicaple ☐] CONSULTANT shall provide CITY fourteen (14) days' notice prior to the departure of any key personnel from CONSULTANT's employ. Should key personnel leave CONSULTANT's employ, CITY shall have the option to immediately terminate this AGREEMENT, within three (3) days of the close of said notice period. Upon termination of this AGREEMENT, CONSULTANT's sole compensation shall be payment for actual services performed up to, and including, the date of termination or as may be otherwise agreed to in writing between the City Council and CONSULTANT.

[Check if applicable ☐] Because of the personal nature of the services to be rendered pursuant to this AGREEMENT, only Click or tap here to enter text. ("PRINCIPAL") shall perform the services described in this AGREEMENT. PRINCIPAL may use assistants, under his/her direct supervision, to perform some of the services under this AGREEMENT. CONSULTANT shall provide CITY fourteen (14) days' notice prior to the departure of PRINCIPLE from CONSULTANT's employ. Should he or she leave CONSULTANT's employ, CITY shall have the option to immediately terminate this AGREEMENT, within three (3) days of the close of said notice period. Upon termination of this AGREEMENT, CONSULTANT's sole compensation shall be payment for actual services performed up to, and including, the date of termination or as may be otherwise agreed to in writing between CITY and CONSULTANT.

23. LICENSES

At all times during the term of this AGREEMENT, CONSULTANT shall have in full force and effect, all licenses required of it by law for the performance of the services described in this AGREEMENT including, but not limited to, a Fountain Valley business license.

24. GOVERNING LAW

CITY and CONSULTANT understand and agree that the laws of the State of California shall govern the rights, obligations, duties, and liabilities of the parties to this AGREEMENT and also govern the interpretation of this AGREEMENT. Any litigation concerning this AGREEMENT shall take place in Orange County Superior Court or Central District of California Federal District Court.

25. ENTIRE AGREEMENT

This AGREEMENT contains the entire understanding between the parties relating to the obligations of the parties described in this AGREEMENT. All prior or contemporaneous agreements, understandings, representations, and statements, oral or written, are merged into this AGREEMENT and shall be of no further force or effect. Each party is entering this AGREEMENT based solely upon the representations set forth herein and upon each party's own independent investigation of any and all facts such party deems material.

26. CONTENTS OF REQUEST FOR PROPOSAL AND PROPOSAL

CONSULTANT is bound by the contents of CITY's Request for Proposals and the contents of the Proposal submitted by CONSULTANT. In the event of conflict, this AGREEMENT shall take precedence over CITY's Request for Proposals and CONSULTANT's Proposal; and CITY's Request for Proposals shall take precedence over CONSULTANT's Proposal. No limitation of CONSULTANT's liability, waiver of rights of CITY, or release of rights or remedies held by CITY, contained in CONSULTANT's Proposal shall be of any force or effect.

27. INTERPRETATION

In the event of conflict or inconsistency between this AGREEMENT and any other document, including any proposal or Exhibit hereto, this AGREEMENT shall control unless a contrary intent is clearly stated. This AGREEMENT shall be interpreted as though drafted by all parties hereto.

28. MODIFICATION

No modification to this AGREEMENT shall be effective unless it is in writing and signed by authorized representatives of the parties hereto. The written modification requirement cannot be waived.

29. ATTORNEY FEES

In any action or proceeding brought by either party against the other party arising out of or in any way connected to this AGREEMENT, or where any provision hereof is validly asserted as a defense, the parties shall bear their own attorney's fees, costs, and expenses. Nothing in this provision shall excuse CONSULTANT's duty to provide CITY with a defense at CONSULTANT's cost when CITY receives a complaint, petition, or other pleading from a third party requiring CITY to defend itself.

30. AUTHORITY TO EXECUTE THIS AGREEMENT

The person or persons executing this AGREEMENT on behalf of CONSULTANT warrants and represents that he/she/they has the authority to execute this AGREEMENT on behalf of CONSULTANT and has the authority to bind CONSULTANT to the performance of his/her/its obligations hereunder

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31. SECTION 7056 – CONFIDENTIALITY REQUIREMENTS

Section 7056 of the State of California Revenue and Taxation code specifically limits the disclosure of confidential taxpayer information contained in the records of the California Department of Tax and Fee Administration. This section specifies the conditions under which a CITY may authorize persons other than CITY officers and employees to examine State Sales, Use and Transactions Tax records.

The following conditions specified in Section 7056 (b), (1) of the State of California Revenue and Taxation Code are hereby made part of this agreement.

A. CONSULTANT is authorized by this Agreement to examine sales, use or transactions and use tax records of the Department of Tax and Fee Administration provided to CITY pursuant to contract under the Bradley-Burns Uniform Sales and Use Tax Law.

B. CONSULTANT is required to disclose information contained in, or derived from, those sales, use or transactions and use tax records only to an officer or employee of the CITY who is authorized by resolution to examine the information.

C. CONSULTANT is prohibited from performing consulting services for a retailer, as defined in California Revenue & Taxation Code Section 6015, during the term of this Agreement.

D. CONSULTANT is prohibited from retaining the information contained in or derived from those sales or transactions and use tax records, after this Agreement has expired. Information obtained by examination of Department of Tax and Fee Administration records shall be used only for purposes related to collection of local sales and use tax or for other governmental functions of the CITY as set forth by resolution adopted pursuant to Section 7056 (b) of the Revenue and Taxation Code. The resolution shall designate the CONSULTANT as a person, authorized to examine sales and use tax records and certify that this Agreement meets the requirements set forth above and in Section 7056 (b), (1) of the Revenue and Taxation Code.

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IN WITNESS, WHEREOF, the parties hereto have caused this AGREEMENT to be executed the day and year first above written.

CITY OF FOUNTAIN VALLEY

Mayor, Patrick Harper

ATTEST:

City Clerk

Approved as to Form:
HARPER & BURNS LLP

Attorneys for the City

CONSULTANT

DocuSigned by:
Andrew Nickerson
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Signature

Andy Nickerson

President/ CEO

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Exhibit "A"
Scope of Services
and Payment Terms

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I LETTER OF TRANSMITTAL

November 23, 2021

City of Fountain Valley
Amanda McCall, Management/Analyst/Purchasing Officer
1020 Slater Ave.
Fountain Valley, CA 92708

Dear Ms. McCall,

HdL Companies (HdL) is pleased to submit our proposal for ***Municipal Sales Tax Consulting and Auditing Services – RFP No. 21-027***. With almost 40 years of experience, HdL provides revenue enhancement and consulting services to local governments. Our firm serves over 500 cities, counties and special districts across the nation and has recovered more than $3 billion in revenue. We use ourexpertise to analyze tax data to provide relevant insights to support your financial strategies. Our commitment to innovative solutions and quality customer service is valued by our clients, proven by our 99.6% client retention rate and the over 60 California municipalities who have switched to HdL from other service providers.

Contact Information and Acknowledgements

HdL understands the scope of work that is required by the City, and we agree to the City's term set forth in the RFP. I am the primary contact for this RFP and am authorized to bind contracts for HdL. Our contact information is:

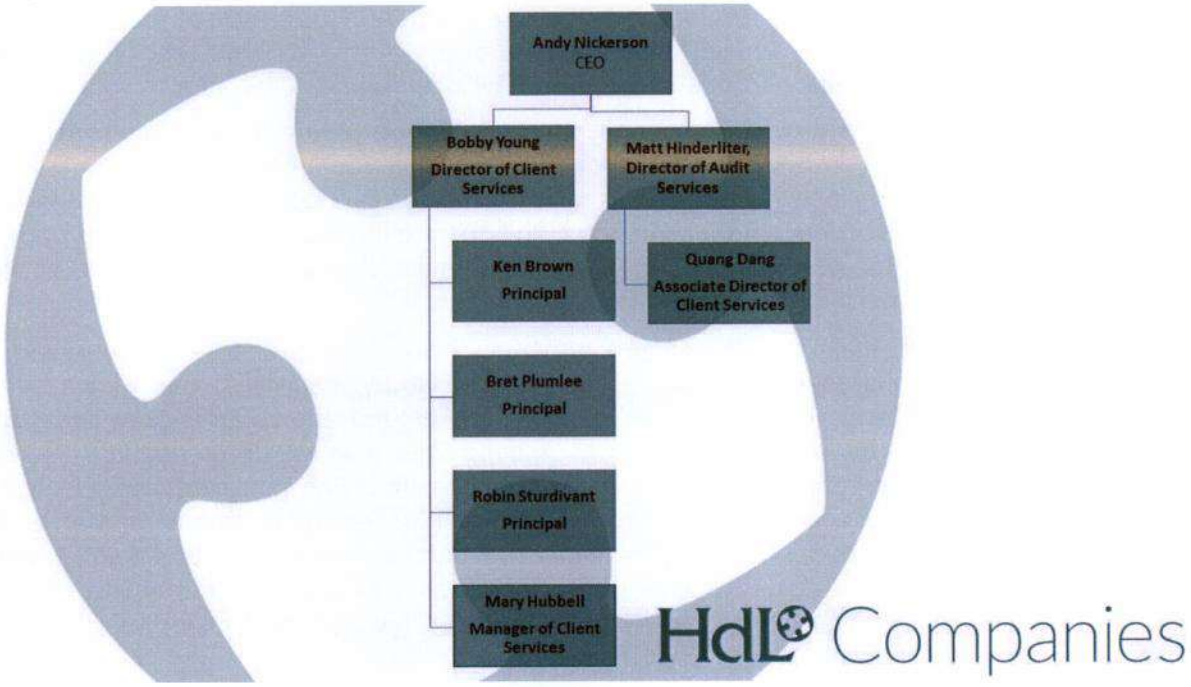
Andy Nickerson, President/CEOHdL Companies
120 S. State College Blvd., Suite 200Brea, CA 92821
Ph: 714.879.5000
Website: www.hdlcompanies.com

HdL offers the following advantages:

- Relevant, timely and ongoing staff support by a team with decades of direct experience in municipal finance andbudgeting, economic development and maximization of revenues.
- Technology-driven resources for data analysis and reporting capabilities, providing immediate and convenient access tothe most up-to-date tax and fee information.
- Expertise, analysis, recaptured revenues, and precise budget forecasts to maximize your revenue streams.
- Reliable continuity of service by a firm with stable employee ownership and a low staff turnover rate.

Team Organization

With over 200 employees, our team has extensive knowledge of California revenue and tax law through the ongoing delivery of local sales and use tax administration and collection services through the agencies we serve in California. Our organizational chart for key personnel serving the City is below.



Project Hours

Sales Tax Team: Our team of Principals spend approximately 20 hours preparing for each quarterly meeting, and an additional 5 hours on follow up activities. Annual hours are expected to be about 100 hours.

Audit Team: Our team will spend approximately 160 hours annually doing field inventory and follow up, quarterly analysis and processing/monitoring of corrections.

Production Team: Our production team spends about 10 hours each quarter preparing reports for the City. Annual hours are expected to be over 40 hours.

We look forward to reviewing the proposal with you in more detail and continue to demonstrate how HdL can continue to enhance Fountain Valley's bottomline. Please call if you have questions or need additional information. I can be reached at 714.879.5000 or by email at anickerson@hdlcompanies.com.

Sincerely,

Andy Nickerson,President/CEO

2 QUALIFICATIONS

A. Company History and Qualifications

Founded in 1983, HdL was established to maximize local government revenues by providing a variety of financial and compliance audits, analytical services and software solutions. HdL's team of professionals are experts in revenue management, delivering high-quality customer service to over 500 agencies nationwide. Through deep industry knowledge, HdL has recovered over $3 billion in sales tax revenue.

HdL Companies

HdL has grown from one employee to over 200 and is proud to be 100% employee-owned. HdL empowers each employee-owner to fulfill our mission by helping localgovernment agencies increase revenues, gain actionable insights, maintain regulatory compliance and operate more efficiently. This approach has led to steady long-term growth and financial stability, making HdL an ideal partner.

FOUNDED 1983

HdL maintains the largest privately held sales, property and business tax databases in California. The firm constantly improves and enhances the California Department of Tax and Fee Administration (CDTFA) raw registration data by correcting addresses and business names, differentiating brick and mortar retailers from business to business andonline taxpayers and adding new business classifications to better identify emerging trends and economic opportunities. This highly enhanced database includes 30 yearsof Fountain Valley's sales tax history and serves as the base for identifying emerging economic trends and developing budget projections that take those trends into account.

The database also includes constantly updated registration data for every seller inCalifornia, allocation data for 520 of the state's 538 agencies and 239 transactions tax districts, business license data for 668,000 businesses, property tax data for everyjurisdiction in the 38 largest counties, a constantly updated automated telephone directory for all of California and thousands of business contacts developed throughthree decades of audit and business development activity.

HdL monitors an annual sales tax base of over $5.0 billion encompassing incredibly complex industrial, e-commerce, inventory/delivery, and out-of-state sales and use tax issues. The Company submits an average of 6,000 errors for correction each year with atotal value generally ranging from $40 million to $50 million. To date, HdL has recoveredmore than $3 billion in new sales and use tax revenues for client agencies.

Our firm's commitment to innovative solutions and quality customer service is valued by our clients, as demonstrated by our 99.6% client retention rate and the over 60 municipalities who have switched to HdL from other service providers.

HdL is a Corporate Partner of the League of California Cities and California State Association of Counties and works extensively with the State Association of County Auditors, California Society of Municipal Finance Officers (CSMFO) and California Municipal Revenue and Tax Association (CMRTA) on anticipation and planning of programs to strengthen local government revenues and monitoring of legislative actions which impact local governments.

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3 KEY PERSONNEL

HdL retains a staff of almost 200 trained and experienced specialists for performing audits, analysis and software support. HdL will not be using any subcontractors for this project. Our key personnel serving the City are below. The firm will not make any changes to the listing without informing the City. All staff work out of our corporate headquarters in Brea, CA.

Andrew Nickerson - President/CEO

Mr. Nickerson possesses over 27 years of experience working with cities, counties and special districts on programs to enhance tax revenues, ensure regulatory compliance and provide accuraterevenue forecasting and financial planning. Throughout his career, he has been instrumental in guiding market expansion and new product development for HdL Companies. In his tenure as President/CEO, Mr. Nickerson has led this employee-owned company from an established regional firm to a multi- state, multi-service corporation admired for its commitment to quality and client service. With a broad range of experience in leadership, finance, public policy, and taxation, he is a trusted adviser to local government leaders and is known for possessing high standards for responsiveness, accuracy and integrity. Mr. Nickerson earned a Bachelor of Science degree (Finance & Real Estate Law) from California State Polytechnic University, Pomona.

Sales and Use Tax Management Team

Led by our Director of Client Services, three principals and a management analyst will provide the City with sales tax, budget and revenue management services. The team will advise the City on economic development opportunities, including analyzing the City 's sales tax data for presentations and preparing sales and tax revenue estimates of various terms up to five years. A principal will also meet with City staff quarterly to present the City 's quarterly reports and address any issues or concerns.

Providing these services to the City are:

Bobby Young - Director of Client Services

Mr. Young has over 20 years of local government experience. As a Director of Client Services,he leads the team in developing reporting advancements and efficiencies for clients along with providing meaningful presentations regarding both Sales Tax and Transaction Tax Districts. Prior tojoining HdL, he served the City of Costa Mesa for 13 years, the last 5 as Finance Director. During much of his tenure, he led the City's strategic financial planning and decision making and fulfilled the duties ofCity Treasurer. He has also spent time as an external auditor of government and non-profit entities specializing in assessment and documentation of internal controls and annual review and preparation of client's Comprehensive Annual Financial Report (CAFR). holds a bachelor's degree from California State University, Fullerton in Accounting.

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3 KEY PERSONNEL

Ken Brown – Principal

Mr. Brown has over 18 years of public sector experience, most recently as the Director of Administrative Services for the City of Irvine. In this role, Ken was responsible for overseeing development of Irvine's long-term Strategic Business Plan where his experience in forecasting was included as a case study in the Government Finance Officers Association (GFOA) book *Informed Decision-Making through Forecasting: A Practitioner's Guide*. Prior to Irvine, Ken developed his budget experience at a California transit district. Mr. Brown holds a Master of Business Administration from San Diego State University and a Bachelor of Arts degree from California State University Humboldt. He has been active in municipal affairs at regional and state levels and served as Chair of the Professional Standards and Recognition Committee for the California Society of Municipal Finance Officers Association. He also served on a steering-committee that refreshed the curriculum for GFOA's national training program on Long-Term Financial Planning, a class he has also helped teach several times.

Bret Plumlee – Principal

Mr. Plumlee has over 35 years of public sector experience, most recently as City Manager for the City of Los Alamitos, he brings a wealth of knowledge of municipal finance, management and budgeting. Prior to Los Alamitos, he served as City Manager for the City of La Puente, Assistant City Manager of La Quinta, Director of Administrative Services for the City of El Segundo and Finance Director for the City of Rolling Hills Estates. Mr. Plumlee holds a Bachelor of Science Degree in Economics from the University of California, Irvine and a Bachelor of Science Degree in Accounting from California State University, Long Beach.

Robin Sturdivant – Principal

Ms. Sturdivant has been with HdL for over 25 years and performs sales tax analysis, conducts quarterly client briefings and assists with budget issues. She works with both clients and taxpayers to provide training and assistance on complex sales, transaction and use tax issues. Ms. Sturdivant is responsible for high level appeal cases including research, analysis and preparing legal briefs. She represents HdL clients at Legal Department Appeals Conferences and hearings, and is the main point of contact between HdL and the CDTFA Legal Department and the State Controller's office.

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3 KEY PERSONNEL

Audit Services Team

Our Director of Audit Services and Associate Director of Audit Services have over 35 years combined experience auditing local tax, place of sale and CDTFA administrative issues. The firm has continually adapted to legislative changes, CDTFA regulation changes, and technology advances and will utilize these tools for the City. HdL has an audit team in place that is very well trained and familiar with the state regulations and guidelines concerning tax reporting for the City.

Matt Hinderliter - Director of Audit Services

As Director of HdL's Audit Service team, Mr. Hinderliter is responsible for ensuring that the company's clients suffer no missed opportunities for revenue recovery or enhancement. Mr. Hinderliter joined the firm in 1990 after receiving his Bachelor of Arts degree in Business Administration from California State University, Fullerton. During his 30-year tenure Mr. Hinderliter has been instrumental in the development of HdL's multi-dimensional audit program, which includes extensive in-house data mining and web- based analysis combined with thorough field surveys. He is the author of a comprehensive audit training manual, including in-depth information concerning complex point of sale issues and regular updates regarding proposed changes in legislation and regulations.

Quang Dang – Associate Director of Audit Services

Mr. Dang is the lead analyst for the audit services team. He works closely with the Director of AuditServices on operational and management aspects of the team, supervises and trains audit team members and is a principal liaison with CDTFA Allocation Group staff. Mr. Dang holds a Bachelor of Science degree in Computer Electronics and Engineering from ITT Technical Institute.

Production Services Team

Our Production Team ensures that the data from the CDTFA is processed in an accurate and timely manner and is available to the City on our sales tax web application. The team is responsible for running the reports that are delivered at the quarterly meetings with the City staff, as well as processing any special report requests.

Mary Hubbell – Manager of Production Services

Ms. Hubbell supervises the conversion of the California Department of Tax and Fee Administrationsales tax data to HdL's proprietary software and its subsequent translation into various client reports. She assists with client technical support and is responsible for the production of client newsletters and reports. Ms. Hubbell received a Bachelor of Science degree in Administration and Marketing from the University of Arizona.

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4 APPROACH AND SCHEDULE

A. Sales, Use and Transactions Tax Services

Using confidential taxpayer records as authorized by Revenue and Taxation Code Section 7056, HdL will identify andcorrect errors that result in underpayments of tax to the City of Fountain Valley. The firm will employ a series of analyses, comparisons with other data sources and physical field canvassing to find, document and submit for correction all taxpayer errors that result in lost City revenue or could result in lost revenue in the future. When errors are identified,HdL staff will promptly file claims for their correction following CDTFA procedures. Thereafter, HdL will work with CDTFA to ensure the prompt recovery of all escaped revenues. Documentation of errors will be regularly providedto the City.

In conducting these activities on behalf of the City, HdL will provide reports that accurately depict the City's sales taxbase, use tax collections and revenues. All reports, graphs, tables and revenue forecasts are designed to enhance theCity's capacity to plan for, expand and manage its sales and use tax revenues. Reports identifying and comparing theretail composition of various sub-geographic areas of the City will also be provided.

1. Audit Method and Approach

To achieve the highest audit and recovery results, HdL employs the following audit techniques and programs:

a. Identification of Errors and Revenue Maximization Opportunities

Field Surveys: Field inventories of the City's business and industrial areas are conducted to identify businesseslocated within the City that appear to be under-reporting revenues or are not on the CDTFA allocation rolls. Specially trained field auditors, using the latest in mapping, GPS and digital recording technology, document notonly the existence of sales tax producing businesses but also any relevant factors such as size, presence of a largestock of goods, will-call windows and any specific references to sales activity. This process identifies a wide range of registration errors including erroneous consolidation of multiple outlets, misreporting of point of sale from anerroneous location and delays in reporting new outlets.

Tax Area Code (TAC) Review: HdL reviews every active account on the CDTFA's allocation rolls reporting $50or more in local tax to ensure proper TAC assignment. Government and private sector property tax mapping andGIS databases are used extensively in this process. These programs are important because physical canvassing will not reveal businesses with missing or incomplete signage, or those that are home-based. A complete TAC review is performed at least once every 3-6 months.

Deviation Assessment: Each quarter, HdL applies proprietary queries and analyses to its statewide allocation database to identify all accounts for which there has been a substantial change in allocation pattern. HdL's database, unmatched in size, comprises over 99.8% of all sales and use tax transactions in California and allowsfor the most comprehensive audits in the state. The review is applied to direct allocations and to the county poolsand allows for a much broader view and understanding of what has happened in any given quarter. Well-foundedleads are quickly extracted from this process, often without the need for time-consuming manual reviews of taxpayer files. This allows for faster processing and less time used for preparing submittals. This in turn lowers recovery fees by reducing the amount of prior quarter revenue requiring redistribution.

Accounts Payable Audit Reviews: Consultant will review City purchasing activity to identify any large one-timetransactions that may qualify for direct allocation of the 1% local use tax. Ideally the use tax direct payment permit should be issued at the time of purchase to avoid being charged tax by the vendor, however there may be opportunities for capture of local use tax on prior purchases as well. In either case consultant will provide technical assistance as needed in preparing and filing quarterly sales tax returns under the City's existing seller'spermit number

4 APPROACH AND SCHEDULE

Use Tax Errors and Opportunities: HdL analyzes the use tax allocation pools of the 58 counties and the state each quarter to identify instances where a taxpayer may have misidentified a transaction as use tax rather thansales tax. Further specialized reviews and techniques are employed to identify direct allocation opportunities of local use tax. CDTFA Regulation 1802(d) allows for direct allocation of local use tax on qualifying individual sales or purchases over $500,000. Out-of-state and foreign-based companies often have large transactions thatmeet the criteria for direct allocation under this section. Under Regulation 1699.6, businesses and organizations(including local government agencies) with aggregate purchases subject to use tax of least $500,000 per year canapply for a Use Tax Direct Payment Permit, allowing for direct allocation of the corresponding local share. Finally, under a resolution adopted in December 1994, a construction contractor who enters into a contract equal to orgreater than $5,000,000 may elect to obtain a sub-permit for the jobsite resulting in a direct allocation of local use tax to the jurisdiction where the jobsite is located.

Regulation 1699 Evaluations: CDTFA Regulation 1699 controls when and where a permit should be issued toa given business location. Wholesalers, contractors, processors, manufacturers, and other non-retail businessesthat do not normally sell merchandise often conduct occasional sales, self-accrue use tax or are levied deficiencyassessments by the state. HdL uses proprietary methods for finding companies that should be taking out permits so that those revenues are allocated to the City.

b. Recovery of Misallocated Revenue

Development of Correction Data: Preliminary lead lists developed through the audit programs are further refined using a variety of programs and databases to reduce the need for taxpayer contact. Companies remainingin the audit database are then contacted by a specialized audit team whose members are specifically selected and trained to interview tax preparers and marketing, warehouse and management staff. **Taxpayer interviews arealways conducted in a business friendly, non-intrusive manner that emphasizes cooperation and protection of confidentiality.**

Documentation: Telephone contacts are often accompanied by a written follow-up questionnaire concerning business activities, a specific one-time transaction or a written confirmation of our findings. This documentation is always filed with the petition to minimize CDTFA processing time. Solid documentation and follow-up lower client fees by reducing the number of quarters requiring retroactive adjustment and ensuresfaster recovery of misallocated revenues.

City Review: HdL will provide the City with a quarterly report of all revenue recovery work in progress. This reportwill include an electronic Work Authorization which, once approved, will include active links to copies of all inquiries filed with the CDTFA on the City's behalf. This information is archived and is accessible to authorized users at any time through the HdL client portal. HdL will also keep the City apprised of any additional oral or written communication with the CDTFA on any matter directly impacting the City. These reports, along with a detailed quarterly invoice listing all relevant informationabout the taxpayer and the amount of revenue recovered, will keep the City well informed of all ongoing audit activity.

Preparation and Submittal of Corrections: Petitions are prepared (CDTFA Form 549-S or 549-L) that notify theCDTFA the existence and nature of the misallocation. All relevant and available supporting documentation is attached, including any information from taxpayer file reviews or any other sources that provide evidence of an earlier date of knowledge regarding the error. This documentation facilitates the maximum recovery of revenue due the City from prior periods. Copies of alltransmittal forms and correspondence with the CDTFA and taxpayers are sent to City staff.

4 APPROACH AND SCHEDULE

Continuous Follow-up: HdL employs a full-time case manager whose responsibility is to monitor and follow-upon case inventory. An aging report is updated and reviewed monthly and the appropriate follow-up is initiated on cases that are taking an inordinate amount of time to correct. This follow-up emphasizes partnership and cooperation with CDTFA Allocation Group staff. HdL's continuous efforts to check on the status of submittals are made to ensure that corrections are being pursued. Timely follow-up on cases reduces the time it takes forthe City to recover its revenue.

Appeals: HdL cases are thoroughly researched, vetted and documented prior to submittal. This ensures the fastest possible processing times and reduces the number of cases that are initially disclaimed and must be furtherresearched and defended through a very lengthy CDTFA appeals process. Nearly all HdL cases are resolved favorably at either the first or second levels of the CDTFA petition process described in Regulation 35056.

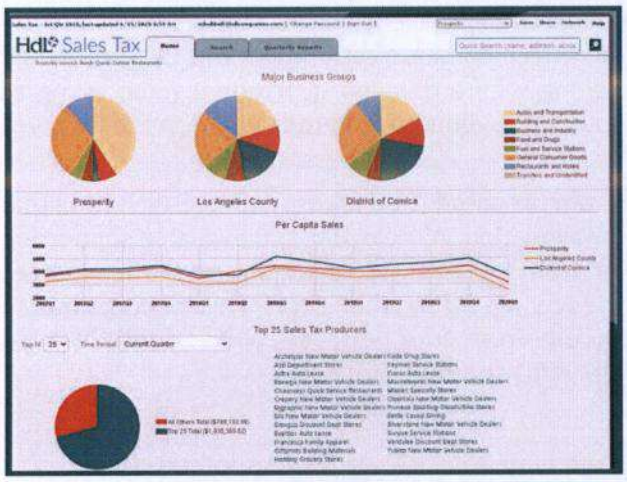
Track Record: HdL is effective in recovering misallocated revenue for client agencies in 97% of all cases submittedto the CDTFA. The small number of cases that do require an appeal is evidence of HdL's thorough research andthe quality of the well-documented information included to support claims.

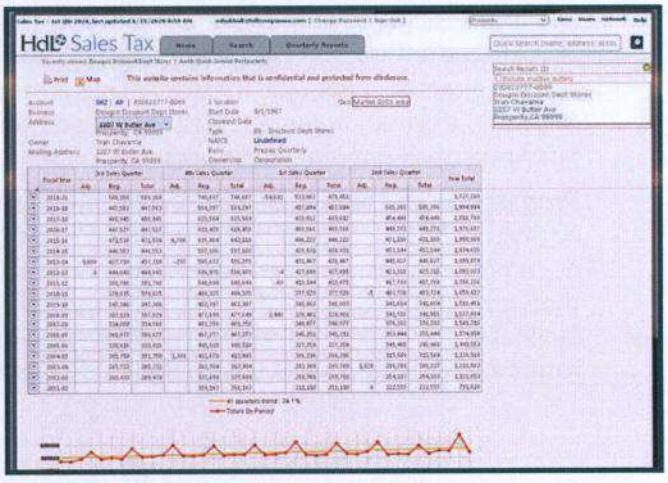
2. Sales and Use Tax Management Services

a. HdL Database, Reports and Training

HdL will provide City staff with unlimited access to its quarterly updated web-based sales tax system to facilitate"in-house" analysis and printing of reports. The system allows City staff to search, print and export their sales taxdata for a variety of financial, management and planning functions. The system provides the ability to search all sales tax producers in the City by business name, address, CDTFA account number and current or historical salestax allocations. The web application also provides access to the City 's archived quarterly sales tax reports. Data is easily queried and exported to either comma delimited or native Excel formats, allowing for convenient use with standard applications such as the Microsoft Office suite. The web application is accessible from all major operating systems, internet browser platforms, and device types (laptop, tablet, PC, mobile). The City 's archivedquarterly sales tax reports can also be accessed through the online sales tax application.

HdL's geo-area feature supports use of address ranges, which ensures the inclusion of all CDTFA registrations and allows City staff to create and modify geo-areas without a separate GIS system. HdL also supports interfacingwith the City's GIS by including accurately geocoded latitude and longitude for each business. The database includes historical allocation information and can be quickly exported by City staff on demand. Click here for our sample report package. A sample report also follows this section.





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CITY OF PROSPERITY

EXTENDED SALES AND USE TAX BUDGET ESTIMATE

Industry Group	FY 2019-20 Actuals	FY 2020-21 Projection	%	FY 2021-22 Projection	%	FY 2022-23 Projection	%	FY 2023-24 Projection	%	FY 2024-25 Projection	%	FY 2025-26 Projection	%
Autos & Transportation	4,852,724	4,808,821	-0.9%	4,955,821	3.1%	5,133,821	3.6%	5,317,821	3.6%	5,508,821	3.6%	5,706,821	3.6%
Building & Construction	787,626	820,677	4.2%	849,677	3.5%	883,677	4.0%	927,677	5.0%	973,677	5.0%	1,021,677	4.9%
Business & Industry	290,535	170,213	-41.4%	181,213	6.5%	188,213	3.9%	194,213	3.2%	198,213	2.1%	202,213	2.0%
Food & Drugs	521,087	552,751	6.1%	569,751	3.1%	581,751	2.1%	593,751	2.1%	605,751	2.0%	618,751	2.1%
Fuel & Service Stations	618,047	473,504	-23.4%	559,504	18.2%	571,504	2.1%	583,504	2.1%	596,504	2.2%	609,504	2.2%
General Consumer Goods	3,766,459	4,023,200	6.8%	4,290,200	6.6%	4,416,200	2.9%	4,459,200	1.0%	4,503,200	1.0%	4,547,200	1.0%
Restaurants & Hotels	2,029,551	1,766,636	-13.0%	2,264,636	28.2%	2,403,636	6.1%	2,526,636	5.1%	2,629,636	4.1%	2,736,636	4.1%
Transfers & Unidentified	(3,097)	(6,694)	- N/A -	(6,694)	- N/A -	(6,694)	- N/A -	(6,694)	- N/A -	(6,694)	- N/A -	(6,694)	- N/A -
State & County Pools	2,884,173	3,514,816	21.9%	3,622,816	3.1%	3,833,816	5.8%	4,057,816	5.8%	4,294,816	5.8%	4,545,816	5.8%
Total	15,747,104	16,123,924	2.4%	17,286,924	7.2%	18,005,924	4.2%	18,653,924	3.6%	19,303,924	3.5%	19,981,924	3.5%
Administration Cost	(156,603)	(134,715)		(149,359)		(155,571)		(161,170)		(166,786)		(172,644)	
Total	15,590,502	15,989,208	2.6%	17,137,565	7.2%	17,850,352	4.2%	18,492,754	3.6%	19,137,138	3.5%	19,809,280	3.5%
With Accrual	15,590,502	15,989,208	2.6%	17,137,565	7.2%	17,850,352	4.2%	18,492,754	3.6%	19,137,138	3.5%	19,809,280	3.5%

*Estimate is on an accrual basis (allocations for sales through June)

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4 APPROACH AND SCHEDULE

Additionally, City created shape files can be used to define Geo-areas. Training on use of the software and ongoing upgrades is provided at no additional charge.

Quarterly sales tax reports are provided on both a cash and adjusted basis. Cash reports reconcile to CDTFA payments and are necessary for any revenue sharing agreements that the City might have in place. Adjusted reports shift payment aberrations (double-up payments, CDTFA audit adjustments, etc.) into the quarter wherethe sales occurred to accurately show the City's true economic trends. The quarterly sales tax data will be presented in reports for major sales tax producers by both rank and category, analysis of sales tax activity by category, business or areas specified by the City. HdL's quarterly sales tax reports include a listing of top sales taxproducers and comparisons with both regional and statewide trends. Retailer information is provided in groupedform or in business by business detail.

HdL's quarterly sales tax reports include a listing of top sales tax producers and comparisons with both regionaland statewide trends. Retailer information is provided in grouped form or in business by business detail. Quarterly information will also include tables that track year-to-date receipts and show comparisons with past periods tomeasure progress toward achieving the City 's annual budgeted revenue amount. HdL staff also prepares sales and use tax projections for proposed development projects, responds to technical questions relating to CDTFAprocesses and regulations, and monitors revenue sharing agreements.

HdL's services are superior to other vendors because the firm provides analysis done in context with regional market areas, countywide and statewide trends to better monitor and compare the City's economic performanceby business category. A non-confidential newsletter is included to support management's efforts to inform and engage the public.

Analysis of sales and use tax data and presentations to City staff are led by seasoned professionals, whose experience and knowledge adds value by identifying emergingretail trends, business retention needs, leveraging of economic clusters and reviewing successes in client jurisdictions with similar characteristics. HdL staff also prepares sales and use tax projections for proposed development projects, responds to technical questions relating to CDTFA processes and regulations, and monitors revenue sharing agreements.

b. Budget Projections and Monitoring

HdL has developed a comprehensive, detail-oriented method for projecting and monitoring client sales and use tax revenues that has proved to result in estimates that fall within 2% of actual receipts two-thirds of the time. Initial and mid-year projections are made by factoring out payment aberrations that skew the base revenue and factoring in known changes such as new or closed businesses.

HdL also incorporates information from over 90 economic sources as well asinformation gathered from client meetings to develop economic factors to apply to individual retail business segments; the results are combined into a single estimate of anticipated revenue. HdL further enhances its projections by contacting builders of large-scale development projects to better time and estimate the value of potential use tax payments into itsestimates. **Three and five-year forecasts are also provided.**

c. Use Tax Maximization

Major construction projects and even ongoing business operations often generate significant use tax revenues from purchases of machinery, equipment and other fixed assets. HdL has worked with numerous clients to ensure that use tax from manufacturing and assembly plants, food processing, cold storage facilities, power/ energy projects, medical, research and technical facilities, oil fields/refineries and extraction/mining industries are properly allocated to the host jurisdiction.

4 APPROACH AND SCHEDULE

HdL's sales tax team includes a staff of specialists who review new business startups that might present potentialself-assessed use tax opportunities, meets with contractors to advise on sub-permits and reporting proceduresand provides materials and advice on purchasing companies and direct payment permits. The firm monitors major construction projects to make sure that any use tax generated is properly allocated to the job site's host jurisdiction.

When brought into a project early, HdL assists clients with inserting provisions in conditional use permitsand development agreements to guarantee that use tax maximization procedures are followed and monitors projects and subcontractors to make certain that sales tax is properly allocated back to the client jurisdiction. Direct payment permits and purchasing corporations can sometimes be utilized where conditions offer mutual opportunities for the client agency to capture additional sales tax revenues and the participating company can increase control of sales and use tax liabilities.

d. Economic Development Benefits

When properly refined and organized, sales tax data analysis is an important tool for strengthening and expandinglocal economies. The data shows companies that are growing and may need expansion space and should be contacted as part of an agency's business retention program. When broken out geographically, the data producespatterns of industries that potentially share common customers, suppliers, technology and labor and therefore offer opportunities for attracting new businesses. The data further exposes retail areas that may be over saturated in some retail segments while also identifying voids and opportunities for additional retail development.

Although numerous companies and agencies use the CDTFA's published data as a basis for analysis, the results are usually inaccurate and misleading due to address and business categorization errors in the data. To correct those deficiencies, HdL performs data validation and scrubbing techniques on an ongoing basis, fixing business addresses and re-categorizing merchants to differentiate brick and mortar retailers from "business to business" suppliers and on-line retailers.

The company further creates and groups businesses into additional categories and classifications, not provided by the CDTFA, to better track new and emerging economic trends. Samples include the breaking out of biotech/medical suppliers, online fulfillment centers, alternate energy and utility providers, wineries and marijuana dispensaries. This focused approach to data management allows agencies to compare the impact of trends more accurately in their jurisdiction with state and regional trends.

On a regional basis, it also allows for the identification of true economic voids and opportunities to expand the City 's tax base. Accurate addressing allows for improved performance monitoring and comparison of specific economic areas such as shopping centers, downtown districts and auto malls with similar projects throughout California.

In addition to using our large database, HdL's principals leverage their experience analyzing client data throughout California to identify new trends and developments that might help other clients. The service includes analysesto identify retail voids and opportunities and an annual publication of retailers seeking expansion in the region and state.

4 APPROACH AND SCHEDULE

HdL prepares Legislative Updates for clients to keep them informed on any changes that may impact local revenues.

e. Legislative Updates

HdL prepares Legislative Updates for clients to keep them informed of all proposals that may impact local revenues. The firm also provides Issue Updates which are similar in nature but deal with specific issues such as Sales Tax Participation Agreements, legal decisions or regulation changes. Each issue is presented in detail so that City staff is equipped to respond to questions on topics important to their community leaders.

The firm also retains Rebecca Marcus as a lobbyist to represent client interests in matters before the CDTFA and the state legislature. With over 20 years of experience in state and national politics, Rebecca has developed the necessary institutional knowledge and established relationships to effectively advance clients' interests in Sacramento. As a Chief of Staff for 13 years in the California State Assembly for several distinguished Members including Assembly members Mark Stone, Mike Feuer and Johan Klehs, Rebecca successfully advanced legislation across a diverse array of policy areas. As a result, over 100 of these Members' bills became law ranging from landmark green chemistry legislative to a transformative transportation tax.

f. Consultation

Quarterly, a principal of the firm analyzes the City 's data in detail and meets with appropriate City officials to review trends and discuss and make recommendations regarding the budget implications of the year's data.

HdL also serves as "on-call" staff to provide sales tax estimates for proposed projects, assist with budget projections and answer sales and use tax questions related to economic development, budgeting and related revenue collection. HdL will work with City staff to provide information within 24 hours when possible or notify the City within 12 hours if more time is needed. When requested by the City, principals also meet with committees of the City Council and other groups to explain sales tax regulations and their importance to the City 's tax base. HdL will, when requested, conduct technical seminars for City personnel on California sales and use tax processes. To support in-house efforts to maximize use tax, the seminars will cover the fundamentals of direct payment permits, purchasing corporations and maximizing "use tax" from construction projects.

HdL maintains close and positive relationships with members of the CDTFA and staff to quickly resolve policy issues unique to individual clients. The firm also advocates regulation and legislative changes when they are of benefit to all clients. Examples are the Company's work in the change of allocation of "use tax" for major construction projects, securing an Executive Order from the Governor to allow publishing of top taxpayers in public documents and the introduction of the problem of "point of sale" for warehouses to the CDTFA.

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4 APPROACH AND SCHEDULE

g. Schedule

As the City's existing vendor for sales and use tax services, HdL is actively auditing and monitoring the City's sales and use tax revenues. Work under the proposed contract would commence immediately upon receipt of the executed agreement with no interruption in service.

HdL's services, unless specified otherwise, will be on a quarterly schedule and completed within ninety (90) days of receipt of quarterly data from the CDTFA. Audit activities will be promptly conducted on each new quarter's data to identify those accounts requiring further research. Potential allocation errors and supporting documentation will be filed with the CDTFA in time to meet the state's statutory time limits to ensure that the City does not lose any revenue to which it is entitled. Here is our implementation timeline:

0-30 Days

- Kick-Off Meeting with City Staff (Sales Tax Management Team)
- City Staff provided access to HdL's web-based sales tax application (Sales Tax Management Team)
- Sales tax PDF reports posted to website (Production Team)
- Field canvas is completed (Audit Team)
- Audits are performed and documented; petitions are prepared (Audit Team)
- Use tax maximization presentation (Sales Tax Management Team)

30-60 Days

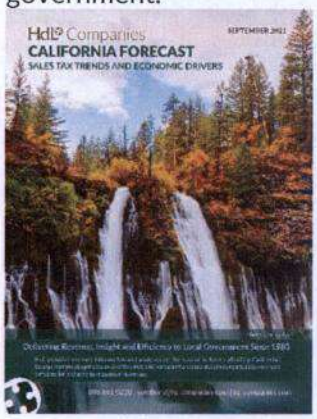
- Follow-up field report and submittal of all confirmed misallocations to the CDTFA (Audit Team)
- Work authorization detailing initial finding are submitted to the County for approval (Audit Team)

60-120 Days

- Invoices are submitted quarterly (February, May, August, and November) (Audit and Finance Team)
- Meetings to present quarterly reports are scheduled within 3-6 weeks of HdL's receipt of quarterly allocation data from the CDTFA (Sales Tax Management Team)

5 UNDERSTANDING OF PROJECT COMPONENTS

In addition to the tasks previously mentioned, HdL is aware that a key area of success for the City is the importance of accurate budget forecasting. The firm provides the City with multiple tools to assist with their budgets, in addition to our forecasts. In response to the recent pandemic, HdL added a COVID19 resource page to our website to offer tools and additional resources including initial guidance and insight on Governor Newsom's tax deferral programs and their impact on local government.



HdL provides clients with its quarterly updated Consensus Forecast publication, and a webinar to support this. This forecast is done in partnership with Beacon Economics to provide clients with the most up-to-date forecasts of major business groups in California and nationally to help with budget projections. HdL also provides a variety of specialized reports that provide data for business and state sales tax information in our web-based sales tax application. HdL also publishes an annual California Retail Analytics publication which lists expanding retailers and retail store sales estimates that can assist the City with economic development solutions. HdL will also provide sales tax projections on specific projects within the City to assist with economic development negotiations and budgeting purposes. The firm also sends out our monthly HeadLines eblast to pass along timely news that may affect the local community.

6 REFERENCES

HdL's key personnel have worked with the following similar projects:

City of Buena Park – Client since 1991
Project Description: HdL currently provides sales and use tax audit and management services and economic development services.
Contact: Sung Hyun, Director of Finance, 714.562.3500, shyun@buenapark.com

City of Costa Mesa – Client Since 1992
Project Description: HdL currently provides sales and use tax audit and management services, cannabis compliance services, business license and local tax administration.
Contact: Anna Baca, Revenue Supervisor, 714.754.5223, anna.baca@costamesaca.gov

City of Garden Grove – Client Since 2000
Project Description: HdL currently provides sales and use tax management services and transactions tax services.
Contact: Greg Blodgett, Senior Project Manager, 714.741.5800, greg1@ggcity.org

City of Newport Beach – Client Since 2012
Project Description: HdL currently provides s ales and use tax audit and management services and Economic development and business license services.
Contact: Antonio Velasco, Auditor, 949.644.3309, avelasco@newportbeachca.gov

City of Yorba Linda – Client Since 1987
Project Description: HdL currently provides sales and use tax audit and management services and local tax administration.
Contact: Diana Honeywell, Finance Director, 714.961.7100, dhoneywell@yorbalindaca.gov

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7 COST/FEE

A. Sales and Use Tax Audit Services

HdL proposes a fee of **15%** of all new sales and use tax revenue received by the City as a result of audit and recoverywork performed by the firm. This audit fee applies to monies received in the first eight consecutive reporting quartersbeginning with the receipt of the audit revenue in addition to any retroactive back quarter adjustments obtained byHdL.

Audit fees are billed only after completion of the audit, submittal of corrections to the CDTFA and receipt of revenuesby the client. 100% of all new revenue generated by HdL flows to the City after the completion of the eight quarters.The fee constitutes the full reimbursement to HdL and covers all direct and indirect costs incurred by the firm underthis contract. This includes all salaries of our employees, travel expenses and service contracting costs as well as thesoftware to be delivered to the City under this proposal.

Invoices are submitted only for recoveries previously approved by the City. HdL does not bill for audit revenues until the client has actually received said monies. Further, if during the billing cycle, a taxpayer receives a refund foroverpayment of taxes generated during that cycle, HdL credits back any proportionate share of the fee that may havebeen levied.

Invoices are submitted quarterly after the City has received the revenue from the audit correction. The invoice includes the name, address, and sales tax registration number of each company, and the specific amount of revenueallocated by the CDTFA to the City for those businesses.

If a misallocation correction involves additional revenue from a company that had already been partially allocating revenues to the City, the City and HdL will agree in a Work Authorization, prior to billing, the methodology for identifying the incremental revenue attributable to HdL's work.

B. Sales and Use Tax Management Services *(including Quarterly Delivery Meetings)*

This service includes access to the City's sales tax database through our web-based software and quarterly meetingswith one of our principals. In preparation for each meeting, a principal of the firm analyzes the City's data in detail and meets with appropriate City officials to review trends, point out businesses that should be contacted as part of the City's business retention program and discuss and make recommendations regarding the economic and budget implications of the quarter's data. Also included is a non-confidential newsletter that can be shared with your counciland the public. The price for this option is **$650** per month.*

**The monthly fee will increase annually by the percentage increase in the "CPI" for the preceding twelve-month period.*

VI FEES

C. Transactions and Use Tax Services

HdL will continue to monitor and report on this additional revenue source (Measure HH) at the City's option for **$100 per month.*** HdL's audit fee for transactions and use taxes is a **25%** contingency fee against retroactive adjustments only (no prospective billing). Audit fees are billed only after the completion of the audit, submittal of corrections to the CDTFA and receipt of revenue by the City. The only requirement is that the City's adopt a separate resolution of confidentially authorizing HdL's access to the confidential database.

**The monthly fee will increase annually by the percentage increase in the "CPI" for the preceding twelve-month period.*

D. Additional Services

Additional services beyond the scope of services in this proposal are priced separately depending on the complexityof the tasks involved. Such fees can either by fixed or time and materials.

	Hourly Rate
Principal	$325
Programmer	$295
Senior Analyst	$245
Analyst	$195
Associate	$150

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Exhibit "B"
Insurance Specifications

EXHIBIT "B"
INSURANCE SPECIFICATIONS

Without limiting CONSULTANT's indemnification of CITY, and prior to performing any work under this AGREEMENT or receiving any compensation, CONSULANT shall obtain, provide and maintain at its own expense during the term of this AGREEMENT, policies of insurance of the type and amounts described below and in a form, that is satisfactory to CITY.

General liability insurance. CONSULTANT shall maintain commercial general liability insurance with coverage at least as broad as Insurance Services Office form CG 00 01, in an amount, not less than $ dollars per occurrence, $ 2,000,000.00 dollars 1,000,000.00

general aggregate, for bodily injury, personal injury, and property damage, including without limitation, blanket contractual liability.

Check if Applicable ☒ **Automobile liability insurance**. CONSULTANT shall maintain automobile insurance at least as broad as Insurance Services Office form CA 00 01 covering bodily injury and property damage for all activities of CONSULTANT arising out of or about the work to be performed under this AGREEMENT, including coverage for any owned, hired, non-owned, or rented vehicles, in an amount not less than $ 1,000,000.00dollars combined single limit for each accident.

Check if Applicable ☒ **Workers' compensation insurance**. CONSULTANT shall maintain Workers' Compensation Insurance (Statutory Limits) and Employer's Liability Insurance (with limits of at least $ 1,000,000.00 dollars). CONSULTANT shall submit to CITY, along with the certificate of insurance, a Waiver of Subrogation endorsement in favor of CITY, its officers, agents, employees, and volunteers.

Check if Applicable ☒ **Umbrella or excess liability insurance**. CONSULTANT shall obtain and maintain an umbrella or excess liability insurance policy with limits of not less than $ 4,000,000.00 dollars that will provide bodily injury, personal injury, and property damage liability coverage at least as broad as the primary coverages set forth above, including commercial general liability and employer's liability. Such policy or policies shall include the following terms and conditions:

- A drop-down feature requiring the policy to respond if any primary insurance that would otherwise have applied proves to be uncollectible in whole or in part for any reason;
- Pay on behalf of wording as opposed to reimbursement;
- Concurrency of effective dates with primary policies;
- Policies shall "follow form" to the underlying primary policies; and
- Insureds under primary policies shall also be insureds under the umbrella or excess policies.

Check if Applicable ☒ Professional **liability (errors & omissions) insurance** CONSULTANT shall maintain professional liability insurance that covers the services to

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be performed about this AGREEMENT, in the minimum amount of $ 1,000,000.00 dollars per claim and in the aggregate. Any policy inception date, continuity date, or retroactive date must be before the effective date of this AGREEMENT and CONSULTANT agrees to maintain continuous coverage through a period no less than three years after completion of the services required by this AGREEMENT.

Check if Applicable (☐) **Pollution liability insurance**. Environmental Impairment Liability Insurance shall be written on CONSULTANT's Pollution Liability form or other form acceptable to CITY providing coverage for liability arising out of sudden, accidental, and gradual pollution and remediation. The policy limit shall be no less than $ 1,000,000.00 dollars per claim and in the aggregate. All activities contemplated in this AGREEMENT shall be specifically scheduled on the policy as "covered operations." The policy shall provide coverage for the hauling of waste from the project site to the final disposal location, including non-owned disposal sites. Products/completed operations coverage shall extend a minimum of the r e e y ear s a f te r pr oj ec t completion. Coverage shall be included on behalf of the insured for covered claims arising out of the actions of independent contractors. If the insured is using subcontractors, the policy must include work performed "by or on behalf" of the insured. Policy shall contain no language that would invalidate or remove the insurer's duty to defend or indemnify for claims or suits expressly excluded from coverage. Policy shall specifically provide for a duty to defend on the part of the insurer. The CITY, its officials, officers, agents, and employees, shall be included as insureds under the policy.

Check if Applicable (☐) **Explosion, collapse, underground insurance**. CONSULTANT shall furnish a copy of a public liability and property damage insurance policy with "XCU" or equivalent coverage in an amount not less than $ 1,000,000.00dollars per person and $ 2,000,000.00 dollars per occurrence for personal injury. The limit of property damage liability shall be not less than $ 1,000,000.00dollars for each occurrence as payment for damages to property which may result from or be caused by such public display of fireworks and arising from any acts of the CONSULTANT, its agent, employees, or subcontractors presenting such public display. CITY, its officers, agents, and employees shall be additional insureds under the policy. CONSULTANT shall not cancel the insurance coverage without fifteen (15) days prior written notice to the State Fire Marshal.

Proof of insurance. CONSULTANT shall provide certificates of insurance to CITY as evidence of the insurance coverage required herein, along with a waiver of subrogation endorsement for workers' compensation. Insurance certificates and endorsement must be approved by CITY prior to commencement of performance. Current certification of insurance shall be kept on file with CITY at all times during the term of this contract. CITY reserves the right to require complete, certified copies of all required insurance policies, at any time.

Duration of coverage. CONSULTANT shall procure and maintain for the duration of the AGREEMENT insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of this

AGREEMENT by CONSULTANT, his/her/its agents, representatives, employees, or subconsultants. If this AGREEMENT involves construction, CONSULTANT must maintain general liability and umbrella or excess liability insurance for as long as there is a statutory exposure to completed operations claims. CITY and its officers, officials, employees, and agents shall continue as additional insureds under such policies.

CITY's rights of enforcement. In the event any policy of insurance required under this AGREEMENT does not comply with these specifications or is canceled and not replaced, CITY has the right but not the duty to obtain the insurance it deems necessary and any premium paid by CITY will be promptly reimbursed by CONSULTANT or CITY will withhold amounts sufficient to pay premium from CONSULTANT's payments. In the alternative, CITY may cancel this AGREEMENT.

Acceptable insurers. All insurance policies shall be issued by an insurance company currently authorized by the Insurance Commissioner to transact business of insurance in the State of California, with an assigned policyholders' Rating of A- (or higher) and Financial Size Category Class VII (or larger) in accordance with the latest edition of Best's Key Rating Guide, unless otherwise approved by CITY. Notwithstanding the foregoing, XCU insurance shall have a rating of at least B-VI.

Waiver of subrogation. All insurance coverage maintained or procured pursuant to this AGREEMENT shall be endorsed to waive subrogation against CITY, its elected or appointed officers, agents, officials, employees, and volunteers or shall specifically allow CONSULTANT or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. CONSULTANT hereby waives its own right of recovery against CITY, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

Enforcement of contract provisions (non estoppel). CONSULTANT acknowledges and agrees that any actual or alleged failure on the part of CITY to inform CONSULTANT of noncompliance with any requirement imposes no additional obligations on the CITY nor does it waive any rights hereunder.

Specifications not limiting. Requirements of specific coverage features or limits contained in this Section are not intended as a limitation on coverage, limits, or other requirements, or a waiver of any coverage normally provided by any insurance. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue and is not intended by any party or insured to be all inclusive, or to the exclusion of other coverage, or a waiver of anytype.

Notice of cancellation. CONSULTANT agrees to oblige its insurance agent or broker and insurers to provide to CITY with a thirty (30) day notice of cancellation (except for nonpayment for which a ten (10) day notice is required) or nonrenewal of coverage for each required coverage.

Additional insured status. General liability policies shall provide or be endorsed to provide that CITY and its officers, officials, employees, and agents shall be additional insureds under such policies. This provision shall also apply to any excess liability

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policies. Coverage available to the additional insured shall be primary and non-contributory.

Agency's right to revise specifications. CITY reserves the right at any time during the term of the AGREEMENT to change the amounts and types of insurance required by giving CONSULTANT ninety (90) days advance written notice of such change. If such change results in substantial additional cost to CONSULTANT, CITY and CONSULTANT may renegotiate CONSULTANT's compensation.

Self-insured retentions. Any self-insured retentions must be declared to and approved by CITY. CITY reserves the right to require that self-insured retentions be eliminated, lowered, or replaced by a deductible. Self-insurance will not be considered to comply with these specifications unless approved by CITY.

Timely notice of claims. CONSULTANT shall give CITY prompt and timely notice of claims made or suits instituted that arise out of or result from CONSULTANT's performance under this AGREEMENT, and that involve or may involve coverage under any of the required liability policies.

Additional insurance. CONSULTANT shall also procure and maintain, at its own cost and expense, any additional kinds of insurance, which in its own judgment may be necessary for its proper protection and prosecution of the work.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 5/28/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. T CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLIC BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZ REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Woodruff Sawyer 2 Park Plaza, Suite 500 Irvine CA 92614	CONTACT NAME: WS Certificates PHONE (A/C, No, Ext): 844-972-6326 FAX (A/C, No): E-MAIL ADDRESS: certificates@woodruffsawyer.com
INSURED HDLCOMP-01 Hinderliter de Llamas & Associates HdL Software, LLC. 120 S. State College Blvd, Suite 200 Brea, CA 92821	INSURER(S) AFFORDING COVERAGE / NAIC # INSURER A : Berkley National Insurance Company 38911 INSURER B : Hudson Excess Insurance Company 14484 INSURER C : INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** 1237797633 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY PRO-JECT LOC OTHER:	Y		TCP702275412	5/26/2025	5/26/2026	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG $	$ 1,000,000 $ 1,000,000 $ 15,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $
A	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY			TCP702275412	5/26/2025	5/26/2026	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) $	$ 1,000,000 $ $ $ $
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $ None			TCP702275412	5/26/2025	5/26/2026	EACH OCCURRENCE AGGREGATE $	$ 5,000,000 $ 5,000,000 $
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A					PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ $ $
B	Cyber/Tech E&O/ Professional Liability			EET1416703	5/26/2025	5/26/2026	Per Claim/Aggregate Retention	$5,000,000 $50,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Retroactive Date for Professional Liability- 2/15/2013.

Line Of Coverage: Crime
Policy # 82556901
Effective Date 5/26/2025 - 5/26/2026
Carrier: Federal Insurance Company NAIC # 20281
Crime Limit: $1,000,000

See Attached...

CERTIFICATE HOLDER

City of Fountain Valley
10200 Slater Avenue
Fountain Valley CA 92708

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Zoe Overbay

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AGENCY CUSTOMER ID: HDLCOMP-01

LOC #:

ADDITIONAL REMARKS SCHEDULE

AGENCY	NAMED INSURED
Woodruff Sawyer	Hinderliter de Llamas & Associates HdL Software, LLC. 120 S. State College Blvd, Suite 200 Brea, CA 92821
POLICY NUMBER	
CARRIER / NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

City of Fountain Valley is included as additional insured as respects General Liability to the extent provided in the attached form. Notice of Cancellation applies with respects General Liability to the extent provided in the attached form.

ACORD 101 (2008/01)

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

EARLIER NOTICE OF CANCELLATION PROVIDED BY US

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
LIQUOR LIABILITY COVERAGE PART
POLLUTION LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Number of Days' Notice 30

(If no entry appears above, information required to complete this Schedule will be shown in the Declarations as applicable to this endorsement.)

For any statutorily permitted reason other than nonpayment of premium, the number of days required for notice of cancellation, as provided in paragraph **2.** of either the CANCELLATION Common Policy Condition or as amended by an applicable state cancellation endorsement, is increased to the number of days shown in the Schedule above.

City of Fountain Valley

10200 Slater Avenue

Fountain Valley CA 92708

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – DESIGNATED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):
City of Fountain Valley 10200 Slater Avenue Fountain Valley CA 92708
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

A. **Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

1. In the performance of your ongoing operations; or
2. In connection with your premises owned by or rented to you.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.

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AMENDMENT 1
AGREEMENT FOR MUNICIPAL SALES TAX
CONSULTING AND AUDITING
CON 22-03 (Munis 1074)

THIS FIRST AMENDMENT is made and entered this 18th day of December 2024, by and between the City of Fountain Valley (hereinafter "CITY") a municipal corporation, and Hdl Companies (HDL) (hereinafter "CONSULTANT").

Recital 1

WHEREAS, CITY and CONSULTANT have previously entered into an Agreement for Contract Services dated January 1, 2022, for a term ending December 31, 2024, attached hereto as Attachment "A" (AGREEMENT); and

WHEREAS, the parties now desire to extend the agreement for an additional year, starting January 1, 2025, and ending December 31, 2025.

NOW, THEREFORE, the parties hereto agree as follows:

1. That the term of the AGREEMENT shall be extended with an additional year, commencing January 1, 2025 and ending December 31, 2025.

2. Except as amended by this FIRST AMENDMENT, all other terms and conditions of the AGREEMENT shall remain in effect

3. CITY shall pay the CONSULTANT in accordance with Attachment “A”.

In witness whereof, the parties hereto have entered into this FIRST AMENDMENT the date and year first above written.

ATTEST:

Rick Miller
Rick Miller (Jan 16, 2025 17:21 PST)
City Clerk

CITY OF FOUNTAIN VALLEY

Maggie Le
Maggie Le (Jan 16, 2025 18:58 PST)
City Manager 16/01/2025

APPROVED AS TO FORM:

HARPER BURNS, LLP

Attorney for the City

CONSULTANT:

Andrew Nickerson (Jan 17, 2025 10:45 CST)
Hinderliter, De Llamas & Associates:

Attachment A: Original Agreement

Amendment Agreement Extension Con 22-03 1074 Amendment #135

Final Audit Report 2025-01-17

Created:	2025-01-17
By:	Amanda McCall (Amanda.McCall@fountainvalley.org)
Status:	Signed
Transaction ID:	CBJCHBCAABAA9iKsIfmJoQGDQZc-viyFIokfCzpX8xOm

"Amendment Agreement Extension Con 22-03 1074 Amendment #135" History

Document created by Amanda McCall (Amanda.McCall@fountainvalley.org)
2025-01-17 - 1:17:04 AM GMT

Document emailed to Andrew Nickerson (anickerson@hdlcompanies.com) for signature
2025-01-17 - 1:17:08 AM GMT

Document emailed to Maggie Le (maggie.le@fountainvalley.gov) for signature
2025-01-17 - 1:17:08 AM GMT

Document emailed to Rick Miller (rick.miller@fountainvalley.gov) for signature
2025-01-17 - 1:17:09 AM GMT

Email viewed by Maggie Le (maggie.le@fountainvalley.gov)
2025-01-17 - 1:17:18 AM GMT

Email viewed by Rick Miller (rick.miller@fountainvalley.gov)
2025-01-17 - 1:21:34 AM GMT

Document e-signed by Rick Miller (rick.miller@fountainvalley.gov)
Signature Date: 2025-01-17 - 1:21:46 AM GMT - Time Source: server

Document e-signed by Maggie Le (maggie.le@fountainvalley.gov)
Signature Date: 2025-01-17 - 2:58:54 AM GMT - Time Source: server

Email viewed by Andrew Nickerson (anickerson@hdlcompanies.com)
2025-01-17 - 6:08:47 AM GMT

Document e-signed by Andrew Nickerson (anickerson@hdlcompanies.com)
Signature Date: 2025-01-17 - 4:45:19 PM GMT - Time Source: server

Agreement completed.

2025-01-17 - 4:45:19 PM GMT

AMENDMENT 2 AGREEMENT FOR MUNICIPAL
SALES TAX CONSULTING AND AUDITING
CON 22-03 (Munis 1074)

THIS SECOND AMENDMENT is made and entered this 16th day of December 2025, by and between the City of Fountain Valley (hereinafter "CITY") a municipal corporation, and HdL Companies (HDL) (hereinafter "CONSULTANT").

Recitals

WHEREAS, CITY and CONSULTANT have previously entered into an Agreement for Contract Services dated January 1, 2022, for a term ending December 31, 2024, attached hereto as Attachment A (AGREEMENT); and

WHEREAS, on December 18, 2024, the parties executed Amendment No. 1 to extend the contract for one additional year, starting January 1, 2025, and ending December 31, 2025, attached hereto as Attachment B; and

WHEREAS, the parties now desire to extend the agreement for a second additional year, starting January 1, 2026, and ending December 31, 2026 to update the compensation rates set forth in Exhibit A to the Agreement, and update the insurance requirements as previously set forth in Exhibit B of the original AGREEMENT;.

NOW, THEREFORE, the parties hereto agree as follows:

1. That the term of the AGREEMENT shall be extended for one additional year, commencing January 1, 2026 and ending December 31, 2026.

2. Exhibit A to the original AGREEMENT is hereby deleted in its entirety and replaced with the revised Exhibit A attached to this Second Amendment and incorporated by this reference as though fully set forth.

3. Exhibit B of the original AGREEMENT is hereby deleted in its entirety and replaced with the revised Exhibit B, attached to this Second Amendment and hereto incorporated by this reference as though fully set forth.

4. CITY shall pay the CONSULTANT in accordance with the compensation provisions of the original AGREEMENT, as previously amended.

5. Except as amended by this SECOND AMENDMENT, all other terms and conditions of the AGREEMENT shall remain in effect

IN WITNESS WHEREOFF, the parties hereto have entered into this SECOND AMENDMENT the date and year first above written.

ATTEST:

Rick Miller
Rick Miller (Jan 7, 2026 07:32:02 PST)
Rick Miller, City Clerk

CITY OF FOUNTAIN VALLEY

Maggie Le
Maggie Le (Jan 6, 2026 17:30:31 PST)
Maggie Le, City Manager

APPROVED AS TO FORM:

HARPER BURNS, LLP

Attorney for the City

CONSULTANT:

Andrew Nickerson (Jan 6, 2026 18:14:26 CST)
Hinderliter, De Llamas & Associate

APPROVED AS TO CONTENT:

Ryan Smith, Director of Finance

EXHIBITS (current and operative)

Exhibit A: Scope of services with revised compensation rates
Exhibit B: Revised insurance requirements

ATTACHMENTS (for reference only)

Attachment A: Original Agreement
Attachment B: Amendment #1

EXHIBIT A

SERVICES – Sales and Use Tax

1. **Sales and Use Tax and Economic Analysis/Forecasting Services/Reports**
   1.1. Establish a special database identifying the name, address, and quarterly allocations of all sales tax producers within the City. This database will be utilized to generate special reports to City on major sales tax producers by rank and category, sales tax activity by categories, or business districts, identification of reporting aberrations, and per capita and outlet comparisons with regional and statewide sales.
   1.2. Provide periodic updated reports to City identifying changes in sales by individual businesses, business groups and categories, and by geographic area. These reports may include, without limitation, quarterly aberrations due to State audits, fund transfers, and receivables, along with late or double payments, and quarterly reconciliation worksheets to assist with budget forecasting. Consultant shall meet quarterly by in person or virtually with City.
   1.3. Shall additionally provide following each calendar quarter a summary analysis for City to share with Council Members, Chamber of Commerce, other economic development interest groups and the public that analyze City's sales tax trends by major groups and geographic areas without disclosing confidential individual tax records.
   1.4. Establish a special database with California Department of Tax and Fee Administration ("CDTFA") registration data for businesses within applicable district boundaries holding seller's permit accounts.
   1.5. Periodically license for the limited, non-exclusive, non-transferable use by City's staff certain of Consultant's web-based sales, use and/or transactions tax program(s) containing sellers permit, registration, allocation and related information for business outlets within City's jurisdiction registered with the CDTFA.
   1.6. Provide periodic updated reports endeavoring to identify and assist with budget forecasting (i) changes in allocation totals by individual businesses, business groups and categories, and (ii) aberrations due to State audits, fund transfers, and receivables, along with late or double payments.

2. **Allocation and Audit Recovery Services**
   2.1. Conduct (when mutually agreed with City) initial and on-going sales and use tax audits of businesses to help identify and correct distribution and allocation errors, and to proactively affect favorable registration, reporting or formula changes thereby generating previously unrealized sales and use tax income for the City and/or recovering misallocated tax from registered taxpayers. Common errors that will be monitored and corrected include but are not limited to: transposition errors resulting in misallocations; erroneous consolidation of multiple outlets; formula errors; misreporting of "point of sale" to the wrong location; delays in reporting new outlets; misallocating use tax payments to the allocation pools or wrong jurisdiction; and erroneous fund transfers and adjustments.
   2.2. Initiate contacts with the CDTFA and sales management and accounting officials in companies that have businesses where a probability of error exists to endeavor to help verify whether current tax receipts accurately reflect the local sales activity. Such contacts will be conducted in a professional and courteous manner.
   2.3. Prepare and submit to the CDTFA information for the purpose of correcting any identified allocation errors, and follow-up with individual businesses and the CDTFA to promote recovery by the City of back or prospective quarterly payments that may be owing.

2.4. If, during the course of its audit, Consultant finds businesses located in the City's jurisdiction that are properly reporting sales and use tax but have the potential for modifying their operation to provide an even greater share to City, Consultant may so advise City and collaborate with those businesses and City to encourage such changes.

SERVICES – Transactions Tax Services

3. Transactions Tax and Economic Analysis/Forecasting Services/Reports

3.1 Consultant shall establish a database containing all applicable Department of Tax and Fee Administration (CDTFA) registration data for each business within the Measure "H" District boundaries holding a seller's permit account. Said database shall also identify the quarterly transactions and use tax allocations under each account for the most current and previous quarters where available.

3.2 Consultant shall provide updated reports each quarter identifying changes in allocation totals by individual businesses, business groups and by categories. Quarterly aberrations due to State audits, fund transfers, and receivables, along with late or double payments, will also be identified. Quarterly reconciliation worksheets to assist finance officer with budget forecasting will be included.

3.3. Consultant shall advise and work with CITY Staff on planning and economic questions related to maximizing revenues, preparation of revenue projections and general information on transactions and use tax questions.

3.4. Consultant shall make available to CITY the HdL proprietary software program and Measure "H" database containing all applicable registration and quarterly allocation information for CITY business outlets registered with the Department of Tax and Fee Administration. The database will be updated quarterly.

4. Deficiency/Allocation Reviews and Recovery

4.1. Consultant shall conduct on-going reviews to identify and correct unreported transactions and tax payments and distribution errors thereby generating previously unrealized revenue for the City. Reviews shall include:

4.1.(a) Comparison of county-wide local tax allocations to transactions tax for brick and mortar stores and other cash register-based businesses, where clearly all transactions are conducted on-site within the Measure "H" City boundaries, and therefore subject to transactions tax.

4.1.(b) Review of any significant one-time use tax allocations to ensure that there is corresponding transaction tax payments for taxpayers with nexus within the City boundaries.

4.1.(c) Review of state-wide transactions tax allocations and patterns to identify any obvious errors and omissions.

4.1.(d) Identification and follow-up with any potentially large purchasers of supplies and equipment (e.g. hospitals, universities, manufacturing plants, agricultural operations, refineries) to ensure that their major vendors are properly reporting corresponding transactions tax payments to the Measure "H" Transactions Tax District.

4.2. Consultant will initiate, where the probability of an error exists, contacts with the appropriate taxpayer management and accounting officials to verify whether current tax receipts accurately reflect the local sales activity. Such contacts will be conducted in a professional and courteous manner so as to enhance CITY's relations with the business community.

4.3. Consultant shall prepare and submit to the Department of Tax and Fee Administration all information necessary to correct any allocation errors and deficiencies that are identified and shall follow-up with the individual businesses and the California Department of Tax and Fee Administration to ensure that all back quarter payments due the CITY are recovered.

5. Consulting and Other Optional Services

Consultant may from time to time in its sole discretion, consult with City's staff, including without limitation, regarding (i) technical questions and other issues related to sales, use and transactions tax, (ii) utilization of reports to enhance business license collection efforts, (iii) sales tax projections for proposed annexations, economic development projects and budget planning, (iv) negotiating/review of tax sharing agreements, (v) establishing purchasing corporations, (vi) meeting with taxpayers to encourage self-assessment of tax obligations, and (vii) other sales, use or transactions tax revenue-related matters.

FEES – Sales and Use Tax Services

6. Sales and Use Tax and Economic Analysis/Forecasting Services/Reports

6.1. Fees for performing the sales tax and economic analysis/forecasting Services as described above shall initially be **$900** per month, commencing with the month of the Effective Date (hereafter referred to as "monthly fee"). The monthly fee shall be invoiced quarterly in arrears, and shall be paid by City no later than 30 days after the invoice date.

6.2. Consultant will increase the non-hourly Fees established above once a year with reference to the 12-month percent change in the most recently published annual Consumer Price Index for All Urban Consumers (CPI-U), as reported by the U.S. Bureau of Labor Statistics (the "CPI Change").

7. Allocation and Audit Recovery Services

7.1. Fees for performing the allocation and audit recovery Services described above shall be **15%** of all new, increased and recovered sales and use tax revenue received by the City as a result, in whole or in part, of the allocation audit and recovery services (hereafter referred to as "audit fee"). The fee shall be paid notwithstanding any related City assistance, work in parallel, and/or incurrence of attorneys' fees or other costs or expenses in connection, with the relevant Services.

7.2. The Fee described above include, without limitation, State fund transfers received for back quarter reallocations and monies received in the second eight (8) consecutive reporting quarters following completion of Consultant's allocation audit and confirmation of the corrections by the CDTFA.

7.3. These Fees shall be paid by City upon Consultant's submittal of evidence of Consultant's relevant Services in support thereof, including, without limitation, copies of relevant communications between Consultant and the CDTFA and/or taxpayers.

FEES – Transactions Tax Services

8. Transactions Tax and Economic Analysis/Forecasting Services/Reports

8.1. Fees shall be paid **$300** monthly billed quarterly for the transaction district tax reports that we include with the quarterly sales tax analyses. The monthly fee shall be invoiced quarterly in arrears and shall be paid by City no later than 30 days after the invoice date.

8.2. Consultant will increase the non-hourly Fees established above once a year with reference to the 12-month percent change in the most recently published annual Consumer Price Index for All Urban Consumers (CPI-U), as reported by the U.S. Bureau of Labor Statistics (the "CPI Change").

9. Allocation and Audit Recovery Services

9.1. Fees shall be paid **25%** of the initial amount of new transactions or use tax revenue received by the City because of audit and recovery work performed by Consultant, (hereafter referred to as "audit fees"). New revenue shall not include any amounts determined and verified by City or Consultant to be increment attributable to causes other than Consultant's work pursuant to this agreement. In the event, Consultant is responsible for an increase in the tax reported by businesses already properly making tax payments to the City, it shall be Consultant's responsibility to separate and support the incremental amount attributable to its efforts prior to the application of the audit fee. Said audit fees will apply to state fund transfers received for those specific quarters identified as being missing and/or deficient following completion of the audit by Consultant and confirmation of corrections by the California Department of Tax and Fee Administration but shall not apply prospectively to any future quarter. Consultant shall provide City with an itemized quarterly invoice showing all formula calculations and amounts due for audit fees.

ADDITIONAL TERMS – Sales, Use and Transactions Tax Services

10. Consulting and Other Optional Services

10.1. Fees for performing the consulting and other optional Services described above shall be based on the following initial hourly rates: (i) Principal - $325; (ii) Programmer - $295; (iii) Senior Analyst - $245; and (iv) Analyst - $195.

10.2. Consultant may change the rates for its hourly Fees from time to time. A 30 days' prior written notice to City will be given.

11. General Provisions Relating to Fees

11.1. Fees for travel and lodging expenses will be invoiced at cost and applied to all meetings (including implementation, training, operations and support). Travel expenses only apply to out of scope travel and must therefore be pre-approved by City.

11.2. Fees will be invoiced monthly to City for Services performed during the prior month. To the extent that Consultant has commercially reasonable means to do so, Fees will be netted out of City's monthly revenue disbursement.

12. Confidentiality Information

Section 7056 of the State of California Revenue and Taxation Code ("R&T Code") specifically limits the disclosure of confidential taxpayer information contained in the records of the CDTFA. Section 7056 specifies the conditions under which a city, county or district may authorize persons other than such city, county or district's officers and employees to examine state sales and use tax records.

The following conditions specified in Section 7056-(b)(1) of the State of California R&T Code are hereby made part of this Agreement:

12.1. Consultant is authorized by this Agreement to examine sales, use or transactions and use tax records of the CDTFA provided to City pursuant to contract under the Bradley-Burns Uniform Local Sales and Use Tax Law R&T Code Section 7200 et.seq.

12.2. Consultant is required to disclose information contained in, or derived from, those sales or transactions and use tax records only to an officer or employee of City who is authorized by City resolution provided to the CDTFA to examine the information.

12.3. Consultant is prohibited from performing consulting services for a retailer (as defined in R&T Code Section 6015), during the term of this agreement.

12.4. Consultant is prohibited from retaining the information contained in or derived from those sales, use or transactions and use tax records after this agreement has expired. Information obtained by examination of the CDTFA records shall be used only for purposes related to collection of local sales and use tax or for other governmental functions of the City as set forth by resolution adopted pursuant to Section 7056 (b) of the Revenue and Taxation Code. The resolution shall designate the Consultant as a person authorized to examine sales and use tax records and certify that this agreement meets the requirements set forth above and in Section 7056 (b), (1) of the Revenue and Taxation Code.

EXHIBIT B
INSURANCE SPECIFICATIONS

Without limiting CONSULTANT's indemnification of CITY, and prior to performing any work under this AGREEMENT or receiving any compensation, CONSULTANT shall obtain, provide and maintain at its own expense during the term of this AGREEMENT, policies of insurance of the type and amounts described below and in a form that is satisfactory to CITY.

General liability insurance. CONSULTANT shall maintain commercial general liability insurance with coverage at least as broad as Insurance Services Office form CG 00 01, in an amount not less than $1,000,000 per occurrence, $2,000,000 general aggregate, for bodily injury, personal injury, and property damage. The policy must include contractual liability that has not been amended. Any endorsement restricting standard ISO "insured contract" language will not be accepted. The policy shall name the City of Fountain Valley, and its officers, officials, employees, agents, and volunteers as additional insureds.

Umbrella liability insurance requirements. CONSULTANT shall obtain and maintain an umbrella liability insurance policy that offers comprehensive coverage with limits of not less than $4,000,000. This policy must include coverage for bodily injury, personal injury, and property damage, and it should extend to encompass commercial general liability, automobile liability, and employer's liability. The policy must incorporate the following terms and conditions:

- Drop-down feature. This feature activates if any primary insurance becomes partially or wholly uncollectible for any reason, excluding the bankruptcy or insolvency of the primary insurer.
- Claims handling. Coverage must be administered on a "pay on behalf of" basis, as opposed to reimbursement model, to ensure direct payment of claims by the insurer.
- Concurrency of coverage. The policy effective dates must align with those of the underlying primary insurance policies to ensure continuous coverage.

Excess liability insurance requirements. *[If required to meet higher limits]*. The CONSULTANT shall obtain and maintain an excess liability insurance policy. This policy must be structured to provide additional coverage over the CONSULTANT's existing commercial general liability, automobile liability, and employer's liability policies. The requirements for the policy are as follows:

- Follow-form coverage. The policy adheres strictly to the terms and conditions of the underlying policies, ensuring seamless integration of coverage.
- Drop-down provision. This provision states that the excess policy will respond as primary coverage in the event that the underlying insurer is unable to pay a claim due to insolvency, unless an insolvency exclusion specifically applies.
- Claims handling. Coverage must be administered on a "pay on behalf of" basis, as opposed to a reimbursement model, to ensure direct payment of claims by the insurer.
- Concurrency of coverage. The policy effective dates must align with those of the underlying policies to prevent any gaps in coverage.

Automobile liability insurance. CONSULTANT shall maintain automobile insurance at least as broad as Insurance Services Office form CA 00 01 covering bodily injury and property damage for all activities of CONSULTANT arising out of or in connection with the work to be performed under this AGREEMENT, including coverage for any owned, hired, non-owned, or rented vehicles, in an amount not less than $1,000,000.00 combined single limit for each accident.

Workers' compensation insurance. CONSULTANT shall maintain Workers' Compensation Insurance (Statutory Limits) and Employer's Liability Insurance (with limits of at least $1,000,000 dollars). CONSULTANT shall submit to CITY, along with the certificate of insurance, a Waiver of Subrogation endorsement in favor of CITY, its officers, agents, employees, and volunteers.

Professional liability (errors & omissions) insurance. CONSULTANT shall maintain professional liability insurance that covers the services to be performed in connection with this AGREEMENT, in the minimum amount of $1,000,000 per claim and in the aggregate. Any policy inception date, continuity date,

or retroactive date must be before the effective date of this AGREEMENT and CONSULTANT agrees to maintain continuous coverage through a period of no less than three years after completion of the services required by this AGREEMENT.

Other provisions or requirements

Proof of insurance. CONSULTANT shall provide certificates of insurance and required endorsements to CITY as evidence of the insurance coverage required herein. Insurance certificates and endorsements must be approved by CITY prior to commencement of performance. Current certification of insurance shall be kept on file with CITY for the contract period and any additional length of time required thereafter. CITY reserves the right to require complete, certified copies of all required insurance policies, at any time.

Duration of coverage. CONSULTANT shall procure and maintain for the contract period and any additional length of time required thereafter, insurance against claims for injuries to persons or damages to property, or financial loss, which may arise from or in connection with the performance of the work hereunder by CONSULTANT, their agents, representatives, employees, or subconsultants/ subcontractors. If this AGREEMENT involves construction, CONSULTANT must maintain general liability and umbrella or excess liability insurance for as long as there is a statutory exposure to completed operations claims. CITY and its officers, officials, employees, and agents shall continue as additional insureds under such policies.

Primary/noncontributing. Coverage provided by CONSULTANT shall be primary and any insurance or self-insurance procured or maintained by CITY shall not be required to contribute with it. The limits of insurance required herein may be satisfied by a combination of primary and umbrella or excess insurance. Any umbrella or excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and non-contributory basis for the benefit of CITY before the CITY's own insurance or self-insurance shall be called upon to protect it as a named insured.

CITY's rights of enforcement. In the event any policy of insurance required under this AGREEMENT does not comply with these specifications or is canceled and not replaced, CITY has the right but not the duty to obtain the insurance it deems necessary and any premium paid by CITY will be promptly reimbursed by CONSULTANT or CITY will withhold amounts sufficient to pay premium from CONSULTANT's payments. In the alternative, CITY may cancel this AGREEMENT.

Acceptable insurers. All insurance policies shall be issued by an insurance company currently authorized by the Insurance Commissioner to transact business of insurance in the State of California, with an assigned policyholders' Rating of A- (or higher) and Financial Size Category Class VII (or larger) in accordance with the latest edition of Best's Key Rating Guide, unless otherwise approved by CITY.

Waiver of subrogation. With the exception of Professional Liability, all insurance coverage maintained or procured pursuant to this AGREEMENT shall be endorsed to waive subrogation against CITY, its elected or appointed officers, agents, officials, employees, and volunteers or shall specifically allow CONSULTANT or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. CONSULTANT hereby waives its own right of recovery against CITY and shall require similar written express waivers and insurance clauses from each of its subconsultants/subcontractors.

Enforcement of contract provisions (non estoppel). CONSULTANT acknowledges and agrees that any actual or alleged failure on the part of CITY to inform CONSULTANT of noncompliance with any requirement imposes no additional obligations on the CITY nor does it waive any rights hereunder.

Requirements not limiting. Requirements of specific coverage features or limits contained in this Section are not intended as a limitation on coverage, limits on other requirements, or a waiver of any coverage normally provided by any insurance. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue and is not intended by any party or insured to be all inclusive, or to the exclusion of other coverage, or a waiver of any type. If the CONSULTANT maintains higher limits than the minimums shown above, the CITY requires and shall be entitled to coverage for the higher limits maintained by the CONSULTANT. Any available insurance proceeds in excess of the

specified minimum limits of insurance and coverage shall be available to the CITY.

Notice of cancellation. CONSULTANT agrees to oblige its insurance agent or broker and insurers to provide to CITY with a thirty (30) day notice of cancellation (except for nonpayment for which a ten (10) day notice is required) or nonrenewal of coverage for each required coverage. If any of the CONSULTANT's insurers are unwilling to provide such notice, then Consultant shall have the responsibility of notifying the CITY immediately in the event of CONSULTANT's failure to renew any of the required insurance coverages, or insurer's cancellation or non-renewal.

Additional insured status. General liability, automobile liability, and umbrella/excess liability insurance policies shall provide or be endorsed to provide that CITY and its officers, officials, employees, agents, and volunteers shall be additional insureds under such policies.

Prohibition of undisclosed coverage limitations. None of the coverages required herein will be in compliance with these requirements if they include any limiting endorsement of any kind that has not been first submitted to CITY and approved of in writing.

Separation of insureds. A severability of interests provision must apply for all additional insureds ensuring that Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the insurer's limits of liability. The policy(ies) shall not contain any cross-liability exclusions.

Pass through clause. CONSULTANT agrees to ensure that its subconsultants, subcontractors, and any other party who is brought onto or involved in the project/service by CONSULTANT (hereinafter collectively "subcontractor"), provide the same minimum insurance coverage and endorsements required of CONSULTANT. CONSULTANT agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. However, in the event CONSULTANT's subcontractor cannot comply with this requirement, which proof must be submitted to the CITY, CONSULTANT shall be required to ensure that its subcontractor provide and maintain insurance coverage and endorsements sufficient to the specific risk of exposure involved with subcontractor's scope of work and services, with limits less than required of the CONSULTANT, but in all other terms consistent with the CONSULTANT's requirements under this agreement. This provision does not relieve the CONSULTANT of its contractual obligations under the agreement and/or limit its liability to the amount of insurance coverage provided by its subcontractors. This provision is intended solely to provide CONSULTANT with the ability to utilize a subcontractor who may be otherwise qualified to perform the work or services but may not carry the same insurance limits as required of the CONSULTANT under this agreement given the limited scope of work or services provided by the subcontractor. CONSULTANT agrees that upon request, all agreements with subcontractors, and others engaged in the project, will be submitted to CITY for review.

City's right to revise specifications. CITY reserves the right at any time during the term of the AGREEMENT to change the amounts and types of insurance required by giving CONSULTANT ninety (90) days advance written notice of such change. If such change results in substantial additional cost to CONSULTANT, CITY and CONSULTANT may renegotiate CONSULTANT's compensation.

Self-insured retentions. Any self-insured retentions must be declared to and approved by CITY. CITY reserves the right to require that self-insured retentions be eliminated, lowered, or replaced by a deductible, or require proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention through confirmation from the underwriter. Self-insurance will not be considered to comply with these specifications unless approved by CITY.

Timely notice of claims. CONSULTANT shall give CITY prompt and timely notice of claims made or suits instituted that arise out of or result from CONSULTANT's performance under this AGREEMENT, and that involve or may involve coverage under any of the required liability policies.

Additional insurance. CONSULTANT shall also procure and maintain, at its own cost and expense, any additional kinds of insurance, which in its own judgment may be necessary for its proper protection and prosecution of the work.

Amendment Agreement Extension Con 22-03 1074 Amendment #22986

Final Audit Report 2026-01-07

Created:	2026-01-06
By:	Robin Harnish (robin.harnish@fountainvalley.org)
Status:	Signed
Transaction ID:	CBJCHBCAABAAJIAOSoVRF-A899BSqBiJycJ2ORObzXTn

"Amendment Agreement Extension Con 22-03 1074 Amendment #22986" History

Document created by Robin Harnish (robin.harnish@fountainvalley.org)
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Signer ryan.smith@fountainvalley.gov entered name at signing as Ryan Smith
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Signer rick.miller@fountainvalley.gov entered name at signing as Rick Miller
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Signature Date: 2026-01-07 - 3:32:02 PM GMT - Time Source: server

Agreement completed.
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AMENDMENT 3 AGREEMENT FOR MUNICIPAL
SALES TAX CONSULTING AND AUDITING
CON 22-03 (Munis 1074)

THIS THIRD AMENDMENT is made and entered this 19th day of May 2026, by and between the City of Fountain Valley (hereinafter "CITY") a municipal corporation, and HdL Companies (HDL) (hereinafter "CONSULTANT").

Recitals

WHEREAS, CITY and CONSULTANT have previously entered into an Agreement for Municipal Sales Tax Consulting and Auditing Services dated January 1, 2022, for a term ending December 31, 2024, for an amount not to exceed One Hundred Thousand ($100,000) Dollars, attached hereto as Attachment A (AGREEMENT); and

WHEREAS, on December 18, 2024, the parties executed Amendment No. 1 to extend the contract for one additional year, starting January 1, 2025, and ending December 31, 2025, attached hereto as Attachment B; and

WHEREAS, on December 16, 2025, the parties executed Amendment No. 2 to extend the contract for a second additional year, starting January 1, 2026, and ending December 31, 2026 to update the compensation rates set forth in Exhibit A to the Agreement, and update the insurance requirements as previously set forth in Exhibit B of the original AGREEMENT; and

WHEREAS, the AGREEMENT contains a not to exceed amount stated in in words as "Eighty-Five-Thousand Dollars and in numerals as $100,000, which the Parties mutually acknowledge is a clerical error and the Parties confirm that the agreed upon not to exceed amount is One-Hundred-Thousand ($100,000) Dollars; and

WHEREAS, the Parties now desire to amend the contract to increase the not-to-exceed compensation amount by Fifty Thousand Dollars ($50,000.00), to a new TOTAL CONTRACT SUM not-to-exceed One Hundred Fifty Thousand Dollars ($150,000.00).

NOW, THEREFORE, the parties hereto agree as follows:

1. That Section 6, PAYMENT of the AGREEMENT is hereby amended to increase by Fifty Thousand Dollars ($50,000.00) for a TOTAL CONTRACT SUM not-to-exceed One Hundred Fifty Thousand Dollars ($150,000.00).

2. That the term of the AGREEMENT shall be extended for one additional year, commencing January 1, 2026, and ending December 31, 2026.

3. Except as amended by this SECOND AMENDMENT, all other terms and conditions of the AGREEMENT shall remain in effect

IN WITNESS WHEREOFF, the parties hereto have entered into this THIRD AMENDMENT the date and year first above written.

ATTEST:

CITY OF FOUNTAIN VALLEY

Rick Miller, City Clerk

Jim Cunneen, Mayor

APPROVED AS TO FORM:

HARPER BURNS, LLP

Attorney for the City

CONSULTANT:

Andrew Nickerson (May 11, 2026 10:03:11 PDT)

Hinderliter, De Llamas & Associate

APPROVED AS TO CONTENT:

Ryan Smith

Ryan Smith (May 11, 2026 08:45:07 PDT)

Ryan Smith, Director of Finance

ATTACHMENTS (for reference only)

Attachment A: Original Agreement
Attachment B: Amendment #1
Attachment C: Amendment #2

Amendment Agreement to Increase Con 22-03 1074 - Final

Final Audit Report 2026-05-11

Created:	2026-05-11
By:	Jenny Chau (Jenny.Chau@fountainvalley.org)
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Signature Date: 2026-05-11 - 5:03:11 PM GMT - Time Source: server - Signature Appearance Selected: DRAW

Agreement completed.
2026-05-11 - 5:03:11 PM GMT

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CITY OF FOUNTAIN VALLEY
CITY COUNCIL
COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: Adopt a Seven-Year Transportation Capital Improvement Program (CIP) for the Annual Measure M (M2) Eligibility Program submittal for Fiscal Years 2026-2027 through 2032-2033.

Three-Year Strategic Goals

☒ Enhance the culture and environment of "A Nice Place to Live"
☐ Achieve fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities
☐ Attract and retain quality staff through best practices and trends
☒ Maintain, build, and modernize infrastructure to support growth and future needs of the City
☐ Not applicable

EXECUTIVE SUMMARY

Staff recommends that the City Council adopt a Seven-Year Transportation Capital Improvement Program (CIP) for the Annual Measure M (M2) Eligibility Program submittal for Fiscal Years 2026-2027 through 2032-2033.

Each year, Orange County cities are required to submit various items to the Orange County Transportation Authority (OCTA) to establish and maintain eligibility to receive Measure M (M2) funds. As part of OCTA's renewed Measure M2 funding eligibility package for FY 2026-2027, local agencies must annually adopt a Seven-Year CIP and submit the adoption as part of the annual Measure M (M2) Eligibility package. Consistent with the FY 2025-2026 and FY 2026-2027 annual operating budget & Capital Improvement Program that the City of Fountain Valley City Council adopted on June 3, 2025, City of Fountain Valley staff recommends that the City Council adopt a Seven-Year Transportation Capital Improvement Program (CIP) for the Annual Measure M (M2) Eligibility Program submittal for Fiscal Years 2026-2027 through 2032-2033.

The attached Seven-Year Transportation CIP list includes all foreseeable transportation improvement projects, which will involve Measure M funding for Fiscal Years 2026-2027 through 2032-2033.

DISCUSSION

Each year, Orange County cities are required to submit various items to OCTA to establish and maintain eligibility to receive Measure M (M2) funds.

This year, as part of OCTA's renewed Measure M (M2) funding eligibility package for FY 2026-2027, the City of Fountain Valley is required to submit an Eligibility Checklist, as well as adopt a Seven-Year CIP and submit the adoption as part of the annual Measure M Eligibility package. The City is also required to submit a Maintenance of Effort (MOE) certification, Pavement Management Plan (PMP), and a Resolution concerning the status and update of the PMP, General Plan Policies that accommodate transit and active transportation, and the 2026 Local Signal Synchronization Plan (LSSP) and a Resolution concerning the update of the LSSP.

The attached Seven-Year CIP list includes all foreseeable transportation improvement projects, which will involve Measure M funding for Fiscal Years 2026-2027 through 2032-2033. Projects included as part of the City's FY 2026-2027 Measure M2 funding eligibility package submittal include the following:

- Citywide Traffic Signal Equipment
- Citywide Signal Retiming
- Citywide Coordination Timing Maintenance
- Citywide Signal Communication & Fiber Optic Maintenance
- Edinger Traffic Signal Synchronization Program (TSSP) Project
- Talbert Traffic Signal Synchronization Program (TSSP) Project
- Euclid Traffic Signal Synchronization Project (City of La Habra Lead)
- Slater Traffic Signal Synchronization Program (TSSP) Project (City of Irvine Lead)
- Rehabilitation and Resurfacing of Talbert Avenue (Brookhurst Street to Bushard Street) & Euclid Street (Slater Avenue to Talbert Avenue)
- Rehabilitation and Resurfacing of Newhope Street (Edinger Avenue to Heil Avenue), Ward Street (Apache River Avenue to Ellis Avenue), Ellis Avenue (Brookhurst Street to Ward Street), and Slater Avenue (Starfish Avenue to Ward Street)
- Rehabilitation and Resurfacing of Edinger Avenue (from Magnolia Street to Bushard Street) (Westminster Lead)
- Rehabilitation and Resurfacing of Talbert Avenue (from East City Limit to Ward Street)
- Arterial Roadway Rehabilitation (Future Years)
- Rehabilitation and Resurfacing of Newland Street (Slater Avenue to Heil Avenue) (City of Huntington Beach Lead)
- Four New Traffic Signals at Mid-Block Arterial School Crosswalks
- OCTA Project X – Storm Drain Screen

The submittal of the Seven-Year CIP does not commit the City to fund the listed projects. However, for projects to be eligible for M2 funding, the City's Seven-Year CIP must be identified on the adopted Seven-Year CIP list. Consistent with the FY 2025-2026 and FY 2026-2027 annual operating budget & Capital Improvement Program that the City of Fountain Valley City Council adopted on June 3, 2025, City of Fountain Valley staff recommends that the City Council adopt a Seven-Year Transportation Capital Improvement Program (CIP) for the Annual Measure M (M2) Eligibility Program submittal for Fiscal Years 2026-2027 through 2032-2033.

Staff identified approximately $34 million in funded and $4.5 million in unfunded projects on the Seven-Year CIP over the next seven (7) years.

FISCAL REVIEW
The adoption of the Seven-Year CIP has no direct fiscal impact but will help maintain the City's eligibility to receive Measure M (M2) funds.

PUBLIC NOTIFICATION
Not applicable.

ENVIRONMENTAL IMPACT REVIEW
Not applicable.

ATTORNEY REVIEW
The Attorneys for the City has reviewed and approved the attached Seven-Year CIP list.

ALTERNATIVES

Alternative No. 1: Adopt a Seven-Year Transportation Capital Improvement Program (CIP) for the Annual Measure M (M2) Eligibility Program submittal for Fiscal Years 2026-2027 through 2032-2033.

Alternative No. 2: Do not adopt a Seven-Year Transportation Capital Improvement Program (CIP) for the Annual Measure M (M2) Eligibility Program submittal for Fiscal Years 2026-2027 through 2032-2033. This is not the recommended action, as this would make the City ineligible for Measure M2 funding.

RECOMMENDATION
Staff recommends that the City Council: Adopt a Seven-Year Transportation Capital Improvement Program (CIP) for the Annual Measure M (M2) Eligibility Program submittal for Fiscal Years 2026-2027 through 2032-2033.

Support by: Terri Phan, Management Aide

Recommended by: Kyle Knoke, P.E., Senior Civil Engineer

Reviewed by: Temo Galvez, P.E., Deputy Public Works Director / City Engineer

Approved by: Scott Smith, P.E., Director of Public Works

Fiscal Review by: Ryan Smith, Finance Director / City Treasurer

Approved by: Maggie Le, City Manager

Attachment 1: Fountain Valley Seven-Year CIP Transportation Capital Improvement Program (CIP) list for FY 2026-2027 through 2032-2033

Orange County Transportation Authority

FY 2026/27 - FY 2032/33 Capital Improvement Program

TIP ID CP-12093 **IMPLEMENTING AGENCY** Fountain Valley, City of

Local Project Number:
Additional Project IDs:
Type of Work: Traffic Signals
Type of Work Description: Traffic Signals - Interconnect traffic signals to improve coordination and communications

Limits
City-Wide Signal Timing Maintenance

Project Notes

Project Title
City-Wide Signal Timing Maintenance

Project Description
City-Wide Timing Maintenance Project on as needed basis. This project is an integral part of the City's continuing effort to ease congestion, reduce delay and improve traffic flow.

FISCAL YEAR	FUND TYPE	ENG	ROW	CON/IMP	O&M	TOTAL	TOTAL ESCALATED
2027	Measure M2 Local Fairshare	$50,000	$0	$0	$0	$50,000	$50,000
2028	Measure M2 Local Fairshare	$50,000	$0	$0	$0	$50,000	$50,000
2029	Measure M2 Local Fairshare	$50,000	$0	$0	$0	$50,000	$50,000
2030	Measure M2 Local Fairshare	$50,000	$0	$0	$0	$50,000	$50,000
2031	Measure M2 Local Fairshare	$50,000	$0	$0	$0	$50,000	$50,000
2032	Measure M2 Local Fairshare	$50,000	$0	$0	$0	$50,000	$50,000
2033	Measure M2 Local Fairshare	$50,000	$0	$0	$0	$50,000	$50,000
	Totals:	**$350,000**	**$0**	**$0**	**$0**	**$350,000**	**$350,000**

Last Revised: 26-00 - In Progress

Total Programmed: $350,000

TIP ID CP-10022 **IMPLEMENTING AGENCY** Fountain Valley, City of

Local Project Number:

Additional Project IDs:

Type of Work: Road Maintenance

Type of Work Description: Road Maintenance - Rehabilitation of roadway

Limits

Citywide

Project Notes

Project Title

Citywide Arterial Roadway Rehabilitation Projects

Project Description

This project will remove and reconstruct deteriorated roadway and improve medians, curb and gutter, pedestrian ramps, driveways and adjust utility access portals.

FISCAL YEAR	FUND TYPE	ENG	ROW	CON/IMP	O&M	TOTAL	TOTAL ESCALATED
2028	Other	$0	$0	$55,000	$0	$55,000	$58,123
2028	General Fund	$0	$0	$400,000	$0	$400,000	$422,714
2028	Local Streets and Roads apportionments	$0	$0	$1,400,000	$0	$1,400,000	$1,479,498
2028	Measure M2 Local Fairshare	$0	$0	$1,145,000	$0	$1,145,000	$1,210,018
2029	Local Streets and Roads apportionments	$0	$0	$1,400,000	$0	$1,400,000	$1,520,924
2029	Measure M2 Local Fairshare	$0	$0	$1,345,000	$0	$1,345,000	$1,461,173
2029	General Fund	$0	$0	$200,000	$0	$200,000	$217,275
2029	Other	$0	$0	$55,000	$0	$55,000	$59,751
2030	General Fund	$0	$0	$300,000	$0	$300,000	$335,038
2030	Measure M2 Local Fairshare	$0	$0	$1,525,000	$0	$1,525,000	$1,703,108
2030	Other	$0	$0	$55,000	$0	$55,000	$61,424
2030	Local Streets and Roads apportionments	$0	$0	$1,120,000	$0	$1,120,000	$1,250,808
2031	General Fund	$0	$0	$500,000	$0	$500,000	$574,031
2031	Other	$0	$0	$55,000	$0	$55,000	$63,143
2031	Measure M2 Local Fairshare	$0	$0	$1,045,000	$0	$1,045,000	$1,199,725
2031	Local Streets and Roads apportionments	$0	$0	$1,400,000	$0	$1,400,000	$1,607,288
2032	Local Streets and Roads apportionments	$0	$0	$1,400,000	$0	$1,400,000	$1,652,292
2032	General Fund	$0	$0	$600,000	$0	$600,000	$708,125
2032	Measure M2 Local Fairshare	$0	$0	$1,445,000	$0	$1,445,000	$1,705,401
2032	Other	$0	$0	$55,000	$0	$55,000	$64,911
2033	Other	$0	$0	$55,000	$0	$55,000	$66,729
2033	Measure M2 Local Fairshare	$0	$0	$1,245,000	$0	$1,245,000	$1,510,501
2033	Local Streets and Roads apportionments	$0	$0	$1,400,000	$0	$1,400,000	$1,698,556
2033	General Fund	$0	$0	$800,000	$0	$800,000	$970,603
	Totals:	**$0**	**$0**	**$19,000,000**	**$0**	**$19,000,000**	**$21,601,159**

Last Revised: 26-00 - In Progress

Total Programmed: $19,000,000

TIP ID CP-12091 IMPLEMENTING AGENCY Fountain Valley, City of

Local Project Number:
Additional Project IDs:
Type of Work: Traffic Signals
Type of Work Description: Traffic Signals - Coordinate signals within project limits

Limits
Citywide

Project Notes

Project Title
Citywide Signal Re-Timing

Project Description
The Re-timing of all 55 traffic signals City-Wide.

FISCAL YEAR	FUND TYPE	ENG	ROW	CON/IMP	O&M	TOTAL	TOTAL ESCALATED
2027	Air Quality Management District	$0	$0	$80,000	$0	$80,000	$82,240
2030	Air Quality Management District	$0	$0	$200,000	$0	$200,000	$223,358
2030	Measure M2 Local Fairshare	$0	$0	$75,000	$0	$75,000	$83,759
Totals:		**$0**	**$0**	**$355,000**	**$0**	**$355,000**	**$389,357**

Last Revised: 26-00 - In Progress **Total Programmed:** $355,000

TIP ID CP-12094 IMPLEMENTING AGENCY Fountain Valley, City of

Local Project Number:
Additional Project IDs:
Type of Work: Traffic Signals
Type of Work Description: Traffic Signals - Interconnect traffic signals to improve coordination and communications

Limits
Citywide

Project Notes

Project Title
Citywide Traffic Signal Communication & Fiber Optic Maintenance

Project Description
Maintenance of the City's Traffic Signal Communication Fiber Optic Network

FISCAL YEAR	FUND TYPE	ENG	ROW	CON/IMP	O&M	TOTAL	TOTAL ESCALATED
2027	Measure M2 Local Fairshare	$0	$0	$50,000	$0	$50,000	$51,400
2028	Measure M2 Local Fairshare	$0	$0	$50,000	$0	$50,000	$52,839
2029	Measure M2 Local Fairshare	$0	$0	$50,000	$0	$50,000	$54,319
2030	Measure M2 Local Fairshare	$0	$0	$50,000	$0	$50,000	$55,840
2031	Measure M2 Local Fairshare	$0	$0	$50,000	$0	$50,000	$57,403
2032	Measure M2 Local Fairshare	$0	$0	$50,000	$0	$50,000	$59,010
2033	Measure M2 Local Fairshare	$0	$0	$50,000	$0	$50,000	$60,663
Totals:		**$0**	**$0**	**$350,000**	**$0**	**$350,000**	**$391,474**

Last Revised: 26-00 - In Progress **Total Programmed:** $350,000

TIP ID CP-12551 IMPLEMENTING AGENCY Fountain Valley, City of

Local Project Number:
Additional Project IDs:
Type of Work: Road Maintenance
Type of Work Description: Road Maintenance - Rehabilitation of roadway

Limits
Edinger Avenue (Magnolia Street to Bushard Street)

Project Notes

Project Title
Edinger - Magnolia to Bushard (Westminster Lead)

Project Description
This project is a collaborative effort between the City of Fountain Valley and Westminster, where the City of Westminster is taking the lead role. This project will improve the arterial by resurfacing the street with asphalt concrete from curb to

FISCAL YEAR	FUND TYPE	ENG	ROW	CON/IMP	O&M	TOTAL	TOTAL ESCALATED
2027	Measure M2 Local Fairshare	$0	$0	$340,000	$0	$340,000	$349,520
Totals:		**$0**	**$0**	**$340,000**	**$0**	**$340,000**	**$349,520**

Last Revised: 26-00 - In Progress **Total Programmed:** $340,000

TIP ID CP-12103 **IMPLEMENTING AGENCY** Fountain Valley, City of

Local Project Number: 12-OCTA-TSP-3625
Additional Project IDs:
Type of Work: Traffic Signals
Type of Work Description: Traffic Signals - Interconnect traffic signals to improve coordination and communications

Limits
Edinger and Bolsa Chica to Edinger and Auto Mall

Project Notes
Budgets shown represents City's MATCH funding commitment for this competitive grant project.

Project Title
Edinger Ave Traffic Signal Synchronization

Project Description
This is a collaborative effort to synchronize the traffic signals along the identified corridor between the cities of Huntington Beach, Westminster, Fountain Valley and Santa Ana with OCTA taking the lead agency role.

FISCAL YEAR	FUND TYPE	ENG	ROW	CON/IMP	O&M	TOTAL	TOTAL ESCALATED
2027	Measure M2 Local Fairshare	$0	$0	$39,700	$0	$39,700	$40,812
	Totals:	**$0**	**$0**	**$39,700**	**$0**	**$39,700**	**$40,812**

Last Revised: 26-00 - In Progress **Total Programmed:** $39,700

TIP ID CP-12107 **IMPLEMENTING AGENCY** Fountain Valley, City of

Local Project Number: 22-LHAB-TSP-4023
Additional Project IDs:
Type of Work: Traffic Signals
Type of Work Description: Traffic Signals - Interconnect traffic signals to improve coordination and communications

Limits
Euclid Street from I-405 SB Ramps to La Habra Boulevard

Project Notes
Budgets shown represent City's MATCH funding commitment for this competitive grant project.

Project Title
Euclid Signal Synchronization (City of La Habra lead agency)

Project Description
This is a collaborative effort to synchronize the traffic signals along the identified corridor between the cities of La Habra, Fullerton, Anaheim, Garden Grove, Santa Ana, and Fountain Valley, with La Habra taking the lead agency role.

FISCAL YEAR	FUND TYPE	ENG	ROW	CON/IMP	O&M	TOTAL	TOTAL ESCALATED
2027	Measure M2 Local Fairshare	$0	$0	$220,000	$0	$220,000	$226,160
	Totals:	**$0**	**$0**	**$220,000**	**$0**	**$220,000**	**$226,160**

Last Revised: 26-00 - In Progress **Total Programmed:** $220,000

TIP ID CP-12800 **IMPLEMENTING AGENCY** Fountain Valley, City of

Local Project Number: 26022
Additional Project IDs:
Type of Work: Traffic Signals
Type of Work Description: Traffic Signals - Install new traffic signals and equipment

Limits
Bushard St at Honeysuckle Ave, Ellis Ave at Santa Alberta Cir, Talbert Ave at Santa Cecilia Cir, and Newhope St at Primrose Ave

Project Notes

Project Title
Four New Traffic Signals at Mid-Block Arterial School Crosswalks

Project Description
Construct four new traffic signals at mid-block arterial school crosswalks

FISCAL YEAR	FUND TYPE	ENG	ROW	CON/IMP	O&M	TOTAL	TOTAL ESCALATED
2027	General Fund	$120,000	$0	$0	$0	$120,000	$120,000
2029	Unfunded/Unknown	$0	$0	$4,000,000	$0	$4,000,000	$4,345,496
	Totals:	**$120,000**	**$0**	**$4,000,000**	**$0**	**$4,120,000**	**$4,465,496**

Last Revised: 26-00 - In Progress **Total Programmed:** $4,120,000

TIP ID CP-12346 **IMPLEMENTING AGENCY** Fountain Valley, City of

Local Project Number:

Additional Project IDs:

Type of Work: Road Maintenance

Type of Work Description: Road Maintenance - Rehabilitation of roadway

Limits

Newhope St (Edinger Ave to Heil Ave), Ward St (Apache River to Ellis Ave), Ellis Ave (Brookhurst St to Ward St), and Slater Ave (Starfish Ave to Bushard St)

Project Notes

Project Title

Newhope St (Edinger Ave to Heil Ave), Ward St (Apache River to Ellis Ave), Ellis Ave (Brookhurst St to Ward St), and Slater Ave (Starfish Ave to Ward St) Roadway Rehabilitation

Project Description

This project will improve the arterials by resurfacing the street with asphalt concrete from curb to curb. This project will also replace curb & gutter, bus pads, pedestrian ramps and sidewalk panels that are damaged or are not ADA compliant.

FISCAL YEAR	FUND TYPE	ENG	ROW	CON/IMP	O&M	TOTAL	TOTAL ESCALATED
2027	Measure M2 Local Fairshare	$0	$0	$1,146,197	$0	$1,146,197	$1,178,291
2027	Other	$0	$0	$55,000	$0	$55,000	$56,540
2027	Local Streets and Roads apportionments	$0	$0	$1,498,803	$0	$1,498,803	$1,540,769
2027	General Fund	$0	$0	$1,500,000	$0	$1,500,000	$1,542,000
Totals:		**$0**	**$0**	**$4,200,000**	**$0**	**$4,200,000**	**$4,317,600**

Last Revised: 26-00 - In Progress **Total Programmed:** $4,200,000

TIP ID CP-12791 **IMPLEMENTING AGENCY** Fountain Valley, City of

Local Project Number:

Additional Project IDs:

Type of Work: Road Maintenance

Type of Work Description: Road Maintenance - Rehabilitation of roadway

Limits

Newland Street (Slater Avenue to Heil Avenue)

Project Notes

Project Title

Newland Street (Slater Avenue to Heil Avenue) Roadway Rehabilitation

Project Description

This project will improve the arterial by resurfacing the street with asphalt concrete from curb to curb. This project will also replace curb & gutter, pedestrian ramps and sidewalk panels that are damaged or are not ADA compliant.

FISCAL YEAR	FUND TYPE	ENG	ROW	CON/IMP	O&M	TOTAL	TOTAL ESCALATED
2027	Measure M2 Local Fairshare	$0	$0	$350,000	$0	$350,000	$359,800
Totals:		**$0**	**$0**	**$350,000**	**$0**	**$350,000**	**$359,800**

Last Revised: 26-00 - In Progress **Total Programmed:** $350,000

TIP ID CP-12803 **IMPLEMENTING AGENCY** Fountain Valley, City of

Local Project Number:

Additional Project IDs:

Type of Work: Environmental Cleanup

Type of Work Description: Environmental Cleanup - Automatic Retractable Screen and other debris screens or inserts

Limits

Citywide

Project Notes

Project Title

OCTA Project X - Storm Drain Screens

Project Description

The Project is to install 198 trash capture scale Connector Pipe Screen units along the City's streets in a number of high priority catch basins (MS4) located within City's high-density residential and commercial areas.

FISCAL YEAR	FUND TYPE	ENG	ROW	CON/IMP	O&M	TOTAL	TOTAL ESCALATED
2027	Unfunded/Unknown	$0	$0	$500,000	$0	$500,000	$514,000
Totals:		**$0**	**$0**	**$500,000**	**$0**	**$500,000**	**$514,000**

Last Revised: 26-00 - In Progress **Total Programmed:** $500,000

TIP ID CP-12108 **IMPLEMENTING AGENCY** Fountain Valley, City of

Local Project Number: 20-IRVN-TSP-3974
Additional Project IDs:
Type of Work: Traffic Signals
Type of Work Description: Traffic Signals - Interconnect traffic signals to improve coordination and communications

Limits
Slater and Magnolia to Barranca and Aston/Flight

Project Notes
Budgets shown represents City's MATCH funding commitment for this competitive grant project.

Project Title
Slater Ave TSSP

Project Description
This is a collaborative effort to synchronize the traffic signals along the identified corridor between the cities of Irvine, Santa Ana, and Fountain Valley and City of Irvine taking the lead agency role.

FISCAL YEAR	FUND TYPE	ENG	ROW	CON/IMP	O&M	TOTAL	TOTAL ESCALATED
2027	Measure M2 Local Fairshare	$0	$0	$200,000	$0	$200,000	$205,600
	Totals:	**$0**	**$0**	**$200,000**	**$0**	**$200,000**	**$205,600**

Last Revised: 26-00 - In Progress **Total Programmed:** $200,000

TIP ID CP-12552 **IMPLEMENTING AGENCY** Fountain Valley, City of

Local Project Number:
Additional Project IDs:
Type of Work: Road Maintenance
Type of Work Description: Road Maintenance - Rehabilitation of roadway

Limits
Talbert Ave (East City Limit to Ward St)

Project Notes

Project Title
Talbert - East City Limit to Ward Roadway Rehabilitation

Project Description
This project will improve the arterials by resurfacing the street with asphalt concrete from curb to curb. This project will also replace curb & gutter, bus pads, pedestrian ramps and sidewalk panels that are damaged or are not ADA compliant.

FISCAL YEAR	FUND TYPE	ENG	ROW	CON/IMP	O&M	TOTAL	TOTAL ESCALATED
2027	Measure M2 Local Fairshare	$0	$0	$605,000	$0	$605,000	$621,940
2027	Other	$0	$0	$55,000	$0	$55,000	$56,540
2027	Surface Transportation Block Grant (STBG)	$0	$0	$2,640,000	$0	$2,640,000	$2,713,920
	Totals:	**$0**	**$0**	**$3,300,000**	**$0**	**$3,300,000**	**$3,392,400**

Last Revised: 26-00 - In Progress **Total Programmed:** $3,300,000

TIP ID CP-12106 **IMPLEMENTING AGENCY** Fountain Valley, City of

Local Project Number: 19-IRVN-TSP-3937
Additional Project IDs:
Type of Work: Traffic Signals
Type of Work Description: Traffic Signals - Interconnect traffic signals to improve coordination and communications

Limits
Talbert and Walmart to MacArthur SR-55 Off-Ramp

Project Notes
OCTA Lead Talbert RTSSP/MacArthur. Budgets shown represents City's MATCH funding commitment for this competitive grant project.

Project Title
Talbert Ave TSSP

Project Description
This is a collaborative effort to synchronize the traffic signals along the identified corridor between the cities of Huntington Beach, Fountain Valley and Santa Ana with OCTA taking the lead agency role.

FISCAL YEAR	FUND TYPE	ENG	ROW	CON/IMP	O&M	TOTAL	TOTAL ESCALATED
2027	Measure M2 Local Fairshare	$0	$0	$65,500	$0	$65,500	$67,334
	Totals:	**$0**	**$0**	**$65,500**	**$0**	**$65,500**	**$67,334**

Last Revised: 26-00 - In Progress **Total Programmed:** $65,500

TIP ID CP-12345 IMPLEMENTING AGENCY Fountain Valley, City of

Local Project Number:

Additional Project IDs:

Type of Work: Road Maintenance

Type of Work Description: Road Maintenance - Rehabilitation of roadway

Limits

Talbert Avenue (Brookhurst St to Bushard St) & Euclid Street (Slater Avenue to Talbert Avenue)

Project Notes

Project Title

Talbert Avenue (Brookhurst St to Bushard St) & Euclid Street (Slater Avenue to Talbert Avenue) Roadway Rehabilitation

Project Description

This project will improve the arterials by resurfacing the street with asphalt concrete from curb to curb. This project will also replace curb & gutter, bus pads, pedestrian ramps and sidewalk panels that are damaged or are not ADA compliant.

FISCAL YEAR	FUND TYPE	ENG	ROW	CON/IMP	O&M	TOTAL	TOTAL ESCALATED
2027	Other	$0	$0	$55,000	$0	$55,000	$56,540
2027	Measure M2 Local Fairshare	$0	$0	$1,307,447	$0	$1,307,447	$1,344,056
2027	General Fund	$0	$0	$1,200,000	$0	$1,200,000	$1,233,600
2027	Local Streets and Roads apportionments	$0	$0	$937,553	$0	$937,553	$963,804
	Totals:	**$0**	**$0**	**$3,500,000**	**$0**	**$3,500,000**	**$3,598,000**

Last Revised: 26-00 - In Progress **Total Programmed:** $3,500,000

TIP ID CP-12095 IMPLEMENTING AGENCY Fountain Valley, City of

Local Project Number:

Additional Project IDs:

Type of Work: Traffic Signals

Type of Work Description: Traffic Signals - Install new traffic signals and equipment

Limits

Citywide

Project Notes

Project Title

Traffic Signal System Equipment Improvements Citywide

Project Description

This project will provide, install, and replace aging traffic signal system equipment including controllers, switches, CCTV, etc ... citywide.

FISCAL YEAR	FUND TYPE	ENG	ROW	CON/IMP	O&M	TOTAL	TOTAL ESCALATED
2027	Measure M2 Local Fairshare	$0	$0	$700,000	$0	$700,000	$719,600
2028	Measure M2 Local Fairshare	$0	$0	$600,000	$0	$600,000	$634,070
2032	Measure M2 Local Fairshare	$0	$0	$350,000	$0	$350,000	$413,073
	Totals:	**$0**	**$0**	**$1,650,000**	**$0**	**$1,650,000**	**$1,766,743**

Last Revised: 26-00 - In Progress **Total Programmed:** $1,650,000

CITY OF FOUNTAIN VALLEY
CITY COUNCIL
COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: Second Read and Adoption of an Ordinance of the City Council of the City of Fountain Valley, California, Amending Chapter 14.18 of the Fountain Valley Municipal Code pertaining to Water Conservation to be consistent with the new statewide requirements for prohibiting the irrigation of non-functional turf with potable water

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Three-Year Strategic Goals

☐ Enhance the culture and environment of "A Nice Place to Live"
☐ Achieve fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities
☐ Attract and retain quality staff through best practices and trends
☐ Maintain, build, and modernize infrastructure to support growth and future needs of the City
☒ Not applicable

EXECUTIVE SUMMARY

At its meeting on May 5, 2026, the City Council introduced for first reading an Ordinance of the City Council of the City of Fountain Valley amending Chapter 14.18 of the Fountain Valley Municipal Code pertaining to Water Conservation to be consistent with the new statewide requirements established by Assembly Bill 1572 (AB 1572) for prohibiting the irrigation of non-functional turf (NFT) with potable water. The Ordinance was approved for second reading without amendment.

The Ordinance is now presented to the City Council for second reading and adoption.

AB 1572 prohibits the irrigation of NFT with potable water on commercial, industrial, and institutional (CII) properties and common areas of homeowners' associations (HOAs), common interest developments, and community service organizations or similar entities. To comply with AB 1572, the City must revise its ordinances, regulations, or policies governing water service to include specific requirements of AB 1572, communicate these requirements to its customers, and stop irrigating nonfunctional turf with potable water on City-owned property by January 1, 2027.

DISCUSSION

Water conservation has long been a critical priority in California, driven by the state's frequent droughts, increasing population demands, and the impacts of climate change. Over the past two decades, California has enacted several landmark policies to reduce water consumption and ensure sustainable water management. Among these is AB 1572, which Governor Gavin Newsom signed into law on October 13, 2023. This bill builds upon prior conservation efforts, including the "Making Conservation a California Way of Life" initiative established under Senate Bill 606 and Assembly Bill 1668 in 2018.

AB 1572 specifically addresses the wasteful use of potable water for NFT irrigation on CII properties, as well as in common areas of HOAs, common interest developments, and community service organizations or similar entities. NFT is an ornamental grass that does not serve a recreational or civic and/or community purpose. This includes turf irrigated for aesthetics such as turf in street medians, rights-of-way, business parks, parking lots, or office landscapes. The continued irrigation of these areas with potable water is no longer considered a sustainable practice, particularly given the state's ongoing efforts to reduce urban water demand, preserve critical water supplies, and mitigate the effects of climate change on California's water resources.

The legislation phases in a statewide prohibition on potable water use for NFT irrigation according to the following schedule:

- **January 1, 2027** – Applies to all properties owned by state and local governments, local or regional public agencies, and public water systems, except those located in disadvantaged communities.
- **January 1, 2028** – Extends to all commercial, industrial, and other institutional properties, including those in disadvantaged communities.
- **January 1, 2029** – Applies to common areas of homeowners' associations, common interest developments, and community service organizations or similar entities.
- **January 1, 2031** – Extends to public properties in disadvantaged communities, contingent on the availability of state funding for turf conversion programs.

It is important to note that AB 1572 does not apply to single-family residential properties. The law also provides clear exemptions for the following:

- Potable water may still be used to protect the health of trees and perennial plantings or to address immediate health and safety concerns.
- Cemeteries are not subject to these restrictions.
- The State Water Resources Control Board (SWRCB) also has the authority to extend compliance deadlines by up to three years in cases of economic hardship, critical business needs, or public health and safety concerns.

In addition to the irrigation prohibition, AB 1572 requires public water systems to update their local ordinances, regulations, or policies by January 1, 2027, and communicate these requirements to their customers. Owners of sites with more than 5,000 square feet of irrigated

turf will be required to certify their compliance with the SWRCB beginning in 2030 and 2031, depending on their property type.

The City must take the following actions by January 1, 2027, to comply with AB 1572:

- Revise its ordinances, regulations, or policies governing water service to include specific requirements of AB 1572.
- Communicate these requirements to its customers.
- Stop irrigating NFT with potable water on City-owned property.

Chapter 14.18 of the Fountain Valley Municipal Code pertaining to Water Conservation includes permanent water conservation requirements/demand management measures that are in effect at all times to prevent waste and unreasonable use of water (FVMC § 14.18.040). City staff recommends amending the City's current Water Conservation Ordinance to include the requirements of AB 1572 in the City's permanent water conservation requirements, including related definitions, as noted in the proposed ordinance. The proposed ordinance is necessary to ensure compliance with state law, avoid potential enforcement penalties, and align with broader state and regional conservation goals.

Adopting this ordinance is a proactive step in protecting our water supply, supporting the long-term sustainability of our region, and reducing the financial and regulatory risks associated with noncompliance. Additionally, by taking early action, we position ourselves to leverage potential funding opportunities for infrastructure improvements related to water conservation.

This action reflects our commitment to responsible water management and ensures that we remain compliant with state mandates while serving the best interests of our ratepayers, residents, and local businesses.

FISCAL REVIEW

The proposed ordinance has no direct financial impacts.

The indirect financial impacts to the City of AB 1572 and the proposed ordinance include reduced Water Fund revenue resulting from less potable water use for irrigation and costs associated with NFT programs. Costs related to NFT education, compliance monitoring, and incentive programs for turf replacement will be expensed to the Water Utility Fund, Public Works Department, Water Distribution – Water Conservation account (500.50.50571.53550). The FY 2027 budget allocates a total of $100,000 for all the City's water conservation efforts and programs, including those related to NFT.

PUBLIC NOTIFICATION

A public notice of the time and place of the second reading and adoption of said ordinance was published in the Orange County Register on May 8, 2026.

ENVIRONMENTAL IMPACT REVIEW

Not applicable.

ATTORNEY REVIEW

The Attorney for the City has reviewed and approved the subject ordinance.

ALTERNATIVES

Alternative No. 1: Adopt an Ordinance of the City Council of the City of Fountain Valley, California, amending Chapter 14.18 of the Fountain Valley Municipal Code pertaining to Water Conservation to be consistent with the new statewide requirements for prohibiting the irrigation of non-functional turf with potable water. This is the recommended action.

Alternative No. 2: Do not adopt the proposed Ordinance. This is not the recommended action, as it will prevent the City from complying with AB 1572.

Alternative No. 3: Continue the item for further consideration.

RECOMMENDATION

Staff recommends that the City Council approve Alternative No. 1, to adopt an Ordinance of the City Council of the City of Fountain Valley, California, amending Chapter 14.18 of the Fountain Valley Municipal Code pertaining to Water Conservation to be consistent with the new statewide requirements for prohibiting the irrigation of non-functional turf with potable water.

Prepared by: Christine Smith, Senior Management Analyst

Reviewed by: Mark Sprague, Field Services Manager

Approved by: Scott Smith, Director of Public Works

Fiscal review by: Ryan Smith, Finance Director / City Treasurer

Approved by: Maggie Le, City Manager

Attachment:

1. Ordinance

ORDINANCE NO.

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF FOUNTAIN VALLEY, CALIFORNIA, AMENDING CHAPTER 14.18 OF THE FOUNTAIN VALLEY MUNICIPAL CODE PERTAINING TO WATER CONSERVATION.

WHEREAS, California Water Code Section 375 et seq. authorizes the adoption of a water conservation ordinance after notice and a public hearing; and

WHEREAS, in order to conserve water supplies, California Water Code Section 375 et seq. permits public entities that supply water at retail to: (1) adopt water conservation programs; and (2) enforce such programs. To minimize or avoid any future shortage, the City Council therefore establishes this comprehensive water conservation program pursuant to California Water Code Section 375 et seq. and the City's police power; and

WHEREAS, a reliable minimum supply of potable water is essential to the public health, safety, and welfare of the people and economy of the southern California region; and

WHEREAS, the protection, conservation, and management of local and imported water supplies are one of the main functions of the City of Fountain Valley as a domestic water purveyor. The City has the power to perform all acts necessary to carry out fully the provision of California Water Code Section 375, to establish rules and regulations for the distribution and use of water, and undertake a water conservation program to promote efficient water use and reduce water waste; and

WHEREAS, wasteful water use practices constitute a potential threat to, and an unacceptable diminution of, the City's water supplies. The prevention of water waste is an economically and environmentally feasible way to protect, conserve, and prevent unacceptable diminution of the City's water supplies; and

WHEREAS, careful water management that includes active water conservation measures not only in times of drought, but at all times, is essential to ensure a reliable minimum supply of water to meet current and future water supply needs; and

WHEREAS, Article XI, Section 7 of the California Constitution declares that a city or county may make and enforce within its limits all local, police, sanitary, and other ordinances and regulations not in conflict with general laws; and

WHEREAS, Article X**,** Section 2 of the California Constitution declares that the general welfare requires that water resources be put to beneficial use, waste or unreasonable use or unreasonable methods of use of water be prevented, and conservation of water be fully exercised with a view to the reasonable and beneficial

use thereof; and

WHEREAS, California Water Code Section 375 authorizes water suppliers to adopt and enforce a comprehensive water conservation program to reduce water consumption and conserve supplies; and

WHEREAS, outdoor water use is a primary source of urban runoff, which flows onto the streets, through storm drains to the creeks and beaches. It is therefore in the public interest to promote practices that increase water use efficiency, reduce or eliminate runoff, and further support the regulations as set forth in Chapter 14.40 of the FVMC, Stormwater Regulations, and related Best Management Practices. If there are conflicts between this ordinance and said Stormwater Regulations, the more restrictive shall apply; and

WHEREAS, contamination, drought, or failure of the water system infrastructure may lead to a potable water shortage emergency in the City's water supplies; and

WHEREAS, in 2000, the City Council voluntarily signed a Memorandum of Understanding with the California Urban Water Conservation Council, agreeing to undertake cost-effective Water Use Efficiency Best Management Practices (BMPs). One such Water Use Efficiency BMP is the adoption of a year-round water waste prohibition in the form of an ordinance, in addition to existing water shortage contingency planning. This ordinance is consistent with the Water Use Efficiency BMP; and

WHEREAS, the adoption and enforcement of a water conservation and supply shortage program is necessary to manage the City's potable water supply in the short and long-term and to avoid or minimize the effects of drought and shortage within the City. Such program is essential to ensure a reliable and sustainable minimum supply of water for the public health, safety, and welfare; and

WHEREAS, California, including Orange County, experienced significant dry year conditions in 2012-2017, which led local water agencies to declare water shortage conditions that triggered water conservation actions; and

WHEREAS, the City increased the reliability of available water supplies during the drought by implementing water conservation/demand management measures to curtail water usage. The actions taken by the City Council were in accordance with the City’s Water Conservation Ordinance set forth in Chapter 14.18 of the Fountain Valley Municipal Code and specified in the adopted 2015 Urban Water Management Plan, Water Shortage Contingency Plan chapter; and

WHEREAS, following the end of the drought, the California Legislature modified the Urban Water Management Planning Act in 2018 to include additional water shortage planning requirements. The updated California Water Code Section 10632 mandated

new elements to Urban Water Management Plans and Water Shortage Contingency Plans, including an annual water supply and demand assessment, State Water Shortage Levels, and statewide water use prohibitions; and

WHEREAS, the City of Fountain Valley updated its Water Conservation Ordinance in June of 2021, to be consistent with the requirements of the updated California Water Code Section 10632 and the City's adopted 2020 Urban Water Management Plan and 2020 Water Shortage Contingency Plan; and

WHEREAS, the state of California has determined that the use of potable water for the irrigation of nonfunctional turf (NFT) contributes to inefficient water use and conflicts with long-term water sustainability goals; and

WHEREAS, Assembly Bill 1572 (AB 1572), signed into law on October 13, 2023, establishes a timeline for banning potable water irrigation of NFT across commercial, industrial, institutional, and residential common areas; and

WHEREAS, AB 1572 requires public water suppliers to revise their ordinances, regulations, or policies by January 1, 2027, and communicate these changes to their customers to comply with AB 1572 regulations; and

WHEREAS, the City of Fountain Valley seeks to align its water use policies with state conservation mandates by amending its current Water Conservation Ordinance set forth in Chapter 14.18 of the Fountain Valley Municipal Code to be consistent with the new statewide requirements for prohibiting the irrigation of nonfunctional turf with potable water; and

WHEREAS, the City of Fountain Valley seeks to make certain non-substantive amendments to Chapter 14.18 of the Fountain Valley Municipal Code to improve spelling and punctuation.

WHEREAS, this Ordinance has been publicly noticed in accordance with State Law and the Fountain Valley Municipal Code.

NOW, THEREFORE, the City Council of the City of Fountain Valley does hereby **ORDAIN** as follows:

SECTION 1:

Fountain Valley Municipal Code Chapter 14.18 is hereby amended to read as follows:

Chapter 14.18 WATER CONSERVATION

14.18.010 Purpose.

The purpose of this Chapter is to establish standards and procedures for year-round water conservation, to promote the efficient use of water, to reduce or eliminate the waste of water in the City, to complement the City's stormwater regulations and urban runoff reduction efforts, and enable implementation of the City's Water Shortage Contingency Plan and demand management measures.

14.18.020 Definitions.

For the purposes of this Chapter, unless otherwise apparent from the context, certain words and phrases used in this chapter are defined as follows:

"Agriculture/nurseries" agricultural users and commercial nurseries are defined as businesses ~~which~~that produce crops for commercial benefit.

"Billing unit" means the unit of water used to apply water rates for purposes of calculating water charges for a person's water usage and equals one hundred (100) cubic feet or seven hundred forty-eight (748) gallons of water.

"Budget-based water allocation" is a formal definition of the quantity of water that would be required by an efficient level of water use. An allocation is the amount of water a customer is expected to need based on the number of residents and the landscape square footage. Use above this level may be penalized by a higher commodity rate.

"CII water use" means water used by commercial water users, industrial water users, institutional water users, and large landscape water users.

"City" shall mean the City of Fountain Valley, Orange County, California.

"Commercial/industrial laundry facilities" are facilities that use water in manufacturing or processing activities and do~~es~~ not include the ~~L~~laundromat or common laundry area facilities.

"Commercial property or water user" means a property or water user that provides or distributes a product or service.

"Common area" means that portion of a common interest development or of a property owned or managed by a homeowners' association, or a community service organization, or similar entity that is not assigned or allocated to the exclusive use of the occupants of an individual dwelling unit within the property.

"Common interest development" means any of the following:

(a) A community apartment project.
(b) A condominium project.
(c) A planned development.

(d) A stock cooperative.

"Community service organization or similar entity" means a nonprofit entity, other than an association, that is organized to provide services to residents of the common interest development or to the public in addition to the residents, to the extent community common area or facilities are available to the public. "Community service organization or similar entity" does not include an entity that has been organized solely to raise money and contribute to other nonprofit organizations that are qualified as tax exempt under Section 501(c)(3) of the Internal Revenue Code and that provide housing or housing assistance.

"Community space" means an area designated by a property owner or a governmental agency to accommodate human foot traffic for civic, ceremonial, or other community events or social gatherings.

"Disadvantaged community" means a community with an annual median household income that is less than 80 percent of the statewide annual median household income.

"Effective date" means the date the ordinance adopting this Chapter becomes effective.

"Functional turf" means a ground cover surface of turf located in a recreational use area or community space. Turf enclosed by fencing or other barriers to permanently preclude human access for recreation or assembly is not functional turf.

"Hearing officer" means the person appointed by the City Manager to preside over an administrative hearing.

"Homeowners' association" means a nonprofit corporation or unincorporated association created for the purpose of managing a common interest development.

"Impervious surface" means a constructed or modified surface that cannot effectively infiltrate water. The term includes, but is not limited to, sidewalks, driveways, v-ditches, gutters and roadways.

"Incidental runoff" means a minimal amount of irrigation water that escapes the area of intended use. This may include minor windblown overspray or mist extending onto adjacent hard surfaces.

"Industrial property or water user" means a property or water user that is primarily a manufacturer or processor of materials as defined by the North American Industry Classification System code sectors 31 to 33, inclusive, or an entity that is a water user primarily engaged in research and development.

"Institutional property or water user" means a property or water user dedicated to public service. This type of user includes, among other users, higher education institutions,

schools, courts, churches, hospitals, government facilities, and nonprofit research institutions.

"Landscape irrigation system" means an irrigation system with pipes, hoses, spray heads, or sprinkling devices that are operated by hand or through an automated system.

"Measurable rainfall" means rainfall of at least one-fourth of one inch of rain as recorded by the National Weather Service, the closest CIMIS station, or any other reliable source of rainfall data available to the City.

"Non-essential water use" means the application or usage of water for functions or additional activities ~~which~~that do not have any health or safety impacts, are not required by regulation, and are not part of the core function or business process at a site. This would include, but not be limited to, uses such as the watering of planters and landscape at a business, the washing of vehicles on display at a vehicle dealer, and other activities that a reasonable person would concur will reduce extra use of water, while not affecting a given enterprise in a fundamental way.

"Nonfunctional turf" means any turf that is not functional turf, and includes turf located within street rights-of-way and parking lots.

"Person" means any natural person or persons, corporation, public or private entity, governmental agency or institution, or any other user of water provided by the City.

"Potable water" means water that is suitable for ~~drinking~~ human consumption.

"Properly programmed" shall refer to a weather-based or sensor-based irrigation controller that has been programmed according to the manufacturer's instructions and site-specific conditions.

"Public entity" is a governmental agency with a common interest acting for the people or community for the purpose of local function.

"Public street medians" means the portion of the roadway separating opposing directions of traffic that is owned and maintained by a public entity.

"Quasi-public entity" means an entity, other than a governmental agency, whether characterized by statute as a public corporation, public instrumentality, or otherwise, that is expressly created by statute for the purpose of administration of a state or local function.

"Recreational use area" means an area designated by a property owner or a governmental agency to accommodate human foot traffic for recreation, including, but not limited to, sports fields, golf courses, playgrounds, picnic grounds, or pet exercise areas. This recreation may be either formal or informal.

"Recycled water" means the reclamation and reuse of non-potable water for irrigation.

"Sensor-based irrigation controller" means an irrigation controller that operates based on input received from any combination of sensors, such as rain, solar radiation, and soil moisture sensors, installed within and/or around the irrigated landscape area.

"Turf" means a living ground cover surface of mowed grass.

"Undue hardship" is a unique circumstance in which a requirement of the Chapter would result in a disproportionate impact on a water user or property upon which water is used compared to the impact on water users generally or similar properties or classes of water use.

"Water conservation officer" is the City Manager or his/her designee.

"Water flow restrictor" is a device that restricts the flow of water to approximately one gallon per minute capacity for meter services up to one and one-half inch size and comparatively sized restrictors for larger services.

"Water quality regulations" are the stormwater regulations in Chapter 14.40 of the Fountain Valley Municipal Code.

"Water waste" means uses of water ~~which~~that are prohibited or limited, going beyond the purpose of necessary or intended use, including water runoff, and which could reasonably be prevented.

"Weather-based irrigation controller" means an irrigation controller that operates based on evapotranspiration rates, soil moisture sensor technology, and historic or real-time weather data.

14.18.030 Application.

(a) The provisions of this Chapter apply to any person in the use of any potable water provided by and/or used in the City.

(b) The provisions of this Chapter do not apply to uses of water necessary to protect public health and safety or for essential government services, such as police, fire, and other similar emergency services.

(c) The provisions of this Chapter do not apply to the use of recycled water.

(d) The provisions of this Chapter do not apply to the use of water by commercial nurseries and commercial growers to sustain plants, trees, shrubs, crops, or

other vegetation intended for commercial sale unless otherwise stated.

(e) This Chapter is intended solely to further the conservation of water. It is not intended to implement any provision of federal, state, or local statutes, ordinances, or regulations relating to the protection of water quality or control of drainage or runoff.

14.18.040 Permanent water conservation requirements – Prohibition against waste.

The following water conservation requirements/demand management measures are effective at all times and are permanent. Violations of this section will be considered waste and an unreasonable use of water. Noncompliance with restrictions on water waste shall be subject to an administrative citation.

(a) Limit on Watering Duration. Watering or irrigating of lawn, landscape, or other vegetated areas with potable water using a landscape irrigation system or a watering device that is not continuously attended is limited to no more than fifteen (15) minutes per day per station. This subsection does not apply to landscape irrigation systems that exclusively use very low-flow drip type irrigation systems when no emitter produces more than two (2) gallons of water per hour and weather-based controllers or stream rotor sprinklers that meet a 70% efficiency standard.

(b) Limits on Watering Hours. Watering or irrigating of lawn, landscape or other vegetated area with potable water is prohibited between the hours of 9:00 a.m. and 6:00 p.m., Pacific Time on any day, except by use of hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off nozzle or device, or for very short periods of time for the express purpose of adjusting or repairing an irrigation system.

(c) Watering During and After Rainfall. Watering or irrigating of lawn, landscape, or other vegetated areas with potable water during or within forty-eight (48) hours after measurable rainfall of at least one-fourth of one inch of rain is prohibited.

(d) Watering Ornamental Turf on Public Street Medians. Watering or irrigating ornamental turf on public street medians is prohibited.

(e) Drought Tolerant Plants. Any new planting should be drought tolerant plants.

(f) Water Runoff. Watering or irrigati~~ng~~on of any lawn, landscape, or other vegetated area in a manner that causes or allows more than incidental water runoff onto an adjacent property or adjoining sidewalk, driveway, street, alley, gutter, parking lot, ditch, or other non-irrigated area is prohibited.

(g) No Washing Down Hard or Paved Surfaces. Washing down hard or paved surfaces,

including, but not limited to, sidewalks, walkways, driveways, parking areas, tennis courts, patios or alleys, is prohibited except when necessary to alleviate safety or sanitary hazards, and then only by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off device or a low-volume, high-pressure cleaning machine equipped to recycle any water used. Cleaning shall comply with the City's Water Quality Regulations and Best Management Practices. General maintenance cleaning shall be performed by other means, such as by using a broom.

(h) Obligation to Fix Leaks, Breaks, or Malfunctions. All leaks, breaks, or other malfunctions in the water user's plumbing, irrigation, or distribution system must be repaired within seventy-two (72) hours of discovery by the user or notification by the City, unless other arrangements are made with the City.

(i) Re-circulating Water Required for Water Fountains and Decorative Water Features. No person shall use water to operate or maintain levels in decorative fountains, basins, ponds, lakes, waterways, or other similar aesthetic structures unless a recirculation device is in use. Filling or re-filling ornamental lakes or ponds not equipped with a re-circulating pump is prohibited, except to the extent needed to sustain exotic animals or aquatic life, provided that such animals are of significant value and have been actively managed within the water feature prior to declaration of a water supply shortage level under this Chapter. Discharge of water, other than directly to the sanitary sewer system, is prohibited. Discharge of filter backwash water to the stormwater drainage system is prohibited.

(j) Limits on Washing Vehicles. Using water to wash or clean a vehicle, including, but not limited to, any automobile, truck, van, bus, motorcycle, boat, motorhome, or trailer, whether motorized or not, is prohibited, except by use of a hand-held bucket or similar container or a hand-held hose equipped with a positive self-closing water shut-off nozzle or device. This subsection does not apply to any commercial car washing facility that recycles water.

(k) Commercial Lodging Establishments Must Provide an Option to Not Launder Linen Daily. Hotels, motels, and other commercial lodging establishments must provide customers with the option of not having towels and linens laundered daily. Commercial lodging establishments must prominently display notice of this option in each bathroom using clear and easily understood language.

(l) Restaurants Required to Use Water Conserving Pre-rinse Spray Valves. Food preparation establishments, such as restaurants or cafes, shall use water conserving pre-rinse spray valves.

(m) Commercial Car Washes.

(1) Commercial car wash facilities shall not permit the washing of any boat or

vehicle in such facility or on its premises, other than by the following methods:

(A) Use of mechanical automatic car wash facilities utilizing water recycling equipment; and/or

(B) Use of a hose that operates on a timer for limited time periods and shuts off automatically at the expiration of the time period; and/or

(C) Use of a hose equipped with an automatic shut-off nozzle; and/or

(D) Use of bucket and hand washing.

(2) All wash/rinse water must be captured and recycled or discharged into the sanitary sewer system through an appropriate treatment system, after obtaining a special discharge permit from the California Regional Water Quality Control Board, Santa Ana Region, and the Orange County Sanitation District.

(3) Mobile car detailing enterprises using water shall have a City business license and carry a statement of approval by the Environmental Services Administrator as to knowledge of and compliance with the City's Water Quality Regulations, and the required Best Management Practices and techniques to prevent runoff to storm drains.

(n) Washing of Equipment and Machinery. No person shall use a water hose to wash any type of equipment or machinery, or any portion thereof, unless the hose is equipped with an automatic shut-off nozzle. All wash water from such washing/cleaning activity must be prevented from discharging to the stormwater drainage system. All wash water from such washing/cleaning containing chemicals shall be discharged into the sanitary sewer system through an appropriate treatment system. Any person discharging water containing chemicals is required to first obtain a special discharge permit from the California Regional Water Quality ~~Water~~Control Board, Santa Ana Region, and the Orange County Sanitation District before such water can be discharged to the sanitary sewer.

(o) Cleaning of Structures. No person shall use water through a hose, including pressure-washing, to clean the exterior of any building or structure unless such hose is equipped with a shut-off nozzle. All wash water from such activity must be prevented from discharging to the stormwater drainage system, and shall comply with the City's Water Quality Regulations and Best Management Practices.

(p) Swimming Pools and Spas. No person shall empty and refill a swimming pool except to prevent or repair structural damage or to comply with public health regulations. Discharge of pool or spa water, other than directly to the sanitary

sewer system, is prohibited. Discharge of pool or spa filter backwash water to the stormwater drainage system is prohibited. All pools and spas shall be equipped with a water recirculation device. The use of a pool/spa cover is strongly encouraged to prevent evaporative water loss, and for the additional energy and chemical saving benefits.

(q) Commercial/Industrial Laundry Facilities, Laundromats, and Common Area Laundry Rooms. New commercial/industrial laundry facilities shall be equipped with a water reclamation system for the reuse of rinse water. Laundromats and common area laundry rooms shall install high efficiency clothes washing machines, as older machines are replaced.

(r) Visitor Serving Facilities. The owner and manager of each hotel, motel, restaurant, and other visitor-serving facility shall ensure that such facility displays, in places visible to all customers, placards or decals promoting public awareness of the need for water conservation and/or advising the public that waste of water is prohibited.

(s) Public and Quasi-Public Entities. All public and quasi-public entities shall display, in visible locations in all restrooms, kitchens, and dining areas, promoting public awareness of the need for water conservation and/or advising the public that waste of water is prohibited.

(t) Food Service Facilities.

(1) Drinking Water Served Upon Request Only. Eating or drinking establishments, including, but not limited to, restaurants, hotels, cafés, cafeterias, bars, clubs, or other public places where food or drinks are sold, served, or offered for sale, are prohibited from providing drinking water to any person unless expressly requested.

(2) Dishwashing and Garbage Disposals. All commercial kitchens with dishwashing facilities shall encourage the activity of scraping food waste into an organic waste recycling container rather than using a garbage disposal.

(3) Other Water Using Activities. Defrosting food with running water is prohibited. If using a hose for wash down of kitchens, garbage areas, or any other area required by the health department or for sanitation reasons, it shall have a positive shut-off nozzle. Scoop sinks shall be set at minimum flow at all times, and during hours of operation carefully monitored to avoid using water unnecessarily when the scoop sink is not in active use.

(4) New or Remodeled Kitchens. All other water using equipment in new or remodeled kitchens shall use the best available water conserving technology.

(u) Construction.

(1) No potable water may be used for compacting or dust control purposes in construction activities where there is a reasonably available source of other non-potable water approved by the State Water Resources Control Board Division of Drinking Water and appropriate for such use. This condition must be identified and specified ~~on~~in construction drawings submitted to the City for review.

(2) All water hoses used in connection with any construction activities shall be equipped with an automatic shut-off nozzle when an automatic shut-off nozzle can be purchased or otherwise obtained for the size or type of hose in use.

(3) All water used on a construction site shall be prevented from entering any part of the stormwater drainage system.

(v) Use of Hydrants. No person may use water from any fire hydrant for any purpose other than fire suppression or emergency aid, without first obtaining a City hydrant meter account or written approval from the Director of Public Works or his/her designee.

(w) Water Recycling Required if Alternative Available. The use of potable water, other than recycled water, is prohibited for specified uses after the City has provided to the customer an analysis showing that recycled water is a cost-effective alternative to potable water for such uses and the customer has had a reasonable time, as determined by the City Manager or his/her designee, to make the conversion to recycled water.

(x) Newly Constructed Homes and Buildings. The irrigation with potable water of landscapes outside of newly constructed homes and buildings in a manner inconsistent with regulations or other requirements established by the California Building Standards Commission and the Department of Housing and Community Development is prohibited.

(y) Watering Nonfunctional Turf.

(1) The use of potable water for the irrigation of nonfunctional turf located on commercial, industrial, and institutional properties, other than a cemetery, and on properties of homeowners' associations, common interest developments, and community service organizations or similar entities is prohibited as of the following dates:

(A) All properties owned by the California Department of General Services, beginning January 1, 2027.

(B) All properties owned by local governments, local or regional public agencies, and public water systems, except those specified in paragraph (y)(1)(E),

beginning January 1, 2027.

(C) All other institutional properties and all commercial and industrial properties, beginning January 1, 2028.

(D) All common areas of properties of homeowners' associations, common interest developments, and community service organizations or similar entities, beginning January 1, 2029.

(E) All properties owned by local governments, local public agencies, and public water systems in a disadvantaged community, beginning January 1, 2031, or the date upon which a state funding source is made available to fund conversion of nonfunctional turf on these properties to climate-appropriate landscapes, whichever is later.

(2) Notwithstanding paragraph (y)(1), the use of potable water is not prohibited by this section to the extent necessary to ensure the health of trees and other perennial non-turf plantings, or to the extent necessary to address an immediate health and safety need.

(3) The State Water Resources Control Board (SWRCB) may, upon a showing of good cause for reasons including economic hardship, critical business need, and potential impacts to human health or safety, postpone a compliance deadline in paragraph (y)(1) by up to three years for certain persons, institutions, and businesses, and may create a form to be used for compliance certification to the SWRCB by property owners.

(4) This section does not apply to single-family residential properties.

(z) Indiscriminate Use. No person shall cause or permit the indiscriminate running of water not otherwise prohibited above, which is wasteful and without reasonable purpose.

(aa) Public Health and Safety. These regulations shall not be construed to limit water use that is immediately necessary to protect public health and/or safety.

(bb) Exceptions. The prohibited uses of water are not applicable to that use of water necessary for public health and safety or for essential governmental services such as police, fire, and other similar emergency services.

14.18.050 Levels of declared water supply shortage – Water shortage contingency measures.

The City's Water Shortage Contingency Plan defines six water supply shortage levels corresponding to progressive ranges of up to 10, 20, 30, 40, and 50 percent shortages and a greater than 50 percent shortage. The City's water supply shortage

levels, as defined in this section and the City's Water Shortage Contingency Plan, are aligned with the State Water Shortage Levels and therefore comply with Water Code Section 10632 (a)(3).

The City Council, by resolution, shall require or impose reductions in the use of water if such reductions are necessary in order for the City to comply with water use restrictions imposed by federal, state or regional water agencies, or to respond to local or regional water shortage conditions and emergencies, as defined in the City's Water Shortage Contingency Plan. Depending on the expected duration and severity of the shortage, these measures may include, but are not limited to, some or all of the water conservation/demand management measures listed for each of the six (6) water supply shortage levels, which shall take effect upon declaration by the City Council. In an emergency, the City Manager or his/her designee may make the declaration, which will be ratified by the City Council at a subsequent meeting.

During each elevated water supply shortage level, the water conservation/demand management measures will include the Permanent Water Conservation Requirements and the water conservation/demand management measures of the previous level(s). Each level is intended to be more restrictive than the previous level(s).

Noncompliance with restrictions on water waste shall be subject to an administrative citation.

(a) Level 0 – Normal Water Supply Conditions. Level 0 exists during periods when the City anticipates no supply reductions. City proceeds with planned water efficiency best practices to support consumer demand reduction in line with state mandated requirements and local goals for water supply reliability. Permanent water conservation requirements (Section 14.18.040) are in place at all times to prevent waste and unreasonable use of water.

(b) Level 1 Water Supply Shortage. Level 1 Water Supply Shortage exists when the City determines, in its sole discretion, that due to drought or other water supply restrictions, a water supply shortage exists and a consumer demand reduction of up to 10% is necessary to make more efficient use of water and appropriately respond to existing water conditions.

(1) Percentage Use Reductions. All users are required to reduce their usage by up to 10% or a percentage determined by staff to be necessary to sustain an adequate water supply for the City. Such percentage shall be based both on the rate of supply to the City and the rate of current demand.

(2) Staff. All City staff to be alerted to the water supply shortage level conditions, supplied with educational material, and directed to actively intervene and educate the public~~,~~ when excessive use is observed.

(3) Lawn Watering and Landscape Irrigation. Watering or irrigating of lawn, landscape, or other vegetated area with potable water is limited to three (3) days per week.

(4) Adjust Water Usage Rates. The City may increase water usage rates, which would apply for the duration of the Level 1 Water Supply Shortage.

(5) Agriculture/Nurseries. All non-essential water use should cease.

(6) Public Entities. All non-essential water use should cease.

(7) Commercial/Industrial Use. All non-essential water use should cease.

(8) Other Prohibited Uses. The City may prohibit other water uses as determined by the City, after notice to customers.

(9) Other Actions Possible. Initiate or implement additional or innovative actions to increase the supply of water available to the City and to conserve the City's existing water supply.

(10) Media. The declaration of this and subsequent water supply shortage levels shall be communicated to the media.

(c) Level 2 Water Supply Shortage. Level 2 Water Supply Shortage exists when the City determines, in its sole discretion, that due to drought or other water supply restrictions, a water supply shortage exists and a consumer demand reduction of 11-20% is necessary to make more efficient use of water and appropriately respond to existing water conditions.

(1) Percentage Use Reductions. All users are required to reduce their usage by 11-20% or a percentage determined by staff to be necessary to sustain an adequate water supply for the City. Such percentage shall be based both on the rate of supply to the City and the rate of current water demand.

(2) Staff. At the discretion of the City Manager or his/her designee, hire, divert, or employ additional City staff and volunteers to monitor water usage, provide assistance to water users to reduce their water consumption, and to monitor the enforcement of the requirements, restrictions, and priorities adopted by the City in response to the water supply shortage condition.

(3) Lawn Watering and Landscape Irrigation. Watering or irrigating of lawn, landscape, or other vegetated area with potable water is limited to three (3) days per week on a schedule established and posted by the City.

(4) Adjust Water Usage Rates. The City may increase water rates, which would apply for the duration of the Level 2 Water Supply Shortage.

(d) Level 3 Water Supply Shortage. Level 3 Water Supply Shortage exists when the City determines, in its sole discretion, that due to drought or other supply reductions, a water supply shortage exists and a consumer demand reduction of 21-30% is necessary to make more efficient use of water and respond to existing water conditions.

(1) Percentage Use Reductions. All users are required to reduce their usage by 21-30% or a percentage determined by staff to be necessary to sustain an adequate water supply for the City. Such percentage shall be based both on the rate of supply to the City and the rate of current water demand.

(2) Adjust Water Usage Rates. The City may increase water rates, which would apply for the duration of the Level 3 Water Supply Shortage.

(3) Residential Car Washing. Washing of autos, trucks, trailers, boats, airplanes, motorhomes, and other types of mobile equipment is prohibited, other than at a commercial car wash.

(e) Level 4 Water Supply Shortage. Level 4 Water Supply Shortage exists when the City determines, in its sole discretion, that due to drought or other supply reductions, a water supply shortage exists and a consumer demand reduction of 31-40% is necessary to make more efficient use of water and respond to existing water conditions.

(1) Percentage Use Reductions. All users are required to reduce their usage by 31-40% or a percentage determined by staff to be necessary to sustain an adequate water supply for the City. Such percentage shall be based both on the rate of supply to the City and the rate of current water demand.

(2) Lawn Watering and Landscape Irrigation. Watering or irrigating of lawn, landscape, or other vegetated area with potable water is limited to two (2) days per week on a schedule established and posted by the City.

(3) Adjust Water Usage Rates. The City may increase water rates, which would apply for the duration of the Level 4 Water Supply Shortage.

(4) Agriculture/Nurseries. Agricultural users and commercial nurseries may be subject to additional restrictions if the regional or local agency or jurisdiction deems necessary.

(5) Air Conditioning. No water shall be used for air conditioning purposes.

(6) The issuance of new pool construction permits is prohibited.

(7) Hydrant Water Use. Use of a temporary fire hydrant meter from the City~~,~~ or

otherwise using water through a temporary City water service, including jumpers, is prohibited.

(8) No New Potable Water Service. No new potable water service will be provided, no new temporary meters or permanent meters will be provided, and no statements of immediate ability to serve or provide potable water service (such as will serve letters, certificates, or letters of availability) will be issued, except under the following circumstances:

(A) A valid, unexpired building permit has been issued for the project; or

(B) The project is necessary to protect the public's health, safety, and welfare; or

(C) The applicant provides substantial evidence of an enforceable commitment that water demand for the project will be offset prior to the provision of a new water meter(s) to the satisfaction of the City.

This provision does not preclude the resetting or turn-on of meters to provide continuation of water service or the restoration of service that has been interrupted for a period of one year or less.

(9) No New Annexations. Upon the declaration of a Level 4 Water Supply Shortage, the City will suspend consideration of annexations to its service area. This subsection does not apply to boundary corrections and annexations that will not result in any increased use of water.

(f) Level 5 Water Supply Shortage. Level 5 Water Supply Shortage exists when the City determines, in its sole discretion, that due to drought or other supply reductions, a water supply shortage exists and a consumer demand reduction of 41-50% is necessary to make more efficient use of water and respond to existing water conditions.

(1) Percentage Use Reductions. All users are required to reduce their usage by 41-50% or a percentage determined by staff to be necessary to sustain an adequate water supply for the City. Such percentage shall be based both on the rate of supply to the City and the rate of current water demand.

(2) Lawn Watering and Landscape Irrigation. Watering or irrigating of lawn, landscape, or other vegetated areas with potable water is limited to one (1) day per week on a schedule established and posted by the City.

(3) Adjust Water Usage Rates. The City may increase water rates, which would apply for the duration of the Level 5 Water Supply Shortage.

(g) Level 6 Water Supply Shortage Emergency. A Level 6 Water Supply Shortage condition is also referred to as an "Emergency" condition. A Level 6 condition

exists when the City declares a water shortage emergency and notifies its residents and businesses that a reduction in consumer demand of greater than 50% is necessary to make more efficient use of water and respond to existing water conditions. Level 6 applies during extreme water shortage or when a failure of any supply or distribution facility, whether temporary or permanent, occurs in the water distribution system of the State Water Project, Colorado River Aqueduct, Metropolitan Water District of Southern California, Municipal Water District of Orange County, Orange County Water District, or the City's facilities, and the supply of water necessary to meet the City's demands is likely to be further reduced or interrupted. Any and all measures necessary to meet basic health and safety needs shall be undertaken, while all other water uses shall be significantly reduced or prohibited.

(1) Percentage Use Reductions. All users are required to reduce their usage by ~~greater~~more than 50% or a percentage determined by staff to be necessary to sustain an adequate water supply for the City. Such percentage shall be based both on the rate of supply to the City and the rate of current water demand.

(2) No Watering or Irrigating. Watering or irrigating of lawn, landscape, or other vegetated areas with potable water is prohibited. Restrictions may apply to recycled water as necessary. This restriction does not apply to the following categories of use:

(A) Maintenance of vegetation, including trees and shrubs, that are watered using a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off nozzle or device, or a very low-flow drip type irrigation system when no emitter produces more than two gallons of water per hour, subject to the watering hour restrictions in 14.18.040 (~~B~~b);

(B) Maintenance of plant materials identified to be rare or essential to the well-being of rare animals;

(C) Maintenance of landscape within active public parks and playing fields, day care centers, school grounds, and golf greens, provided that such irrigation does not exceed one (1) day per week on a schedule established and posted by the City, and in accordance with the time restrictions established in Section 14.18.040(~~A~~a) and (~~B~~b);

(D) Public Works projects and actively irrigated environmental mitigation projects.

(3) Agriculture/Nurseries. Use of water for agricultural or commercial nursery purposes, except for livestock water, is prohibited.

(4) Discontinue Service/Water Flow Device. After providing due process, the

City, in its sole discretion, may discontinue service or place a flow restricting device on the meter of consumers who willfully violate provisions of this section.

(5) Water Allocations/Water Budgets. The City may establish, develop, or adjust budget-based water allocations for any of its classes of water users served by the City, which would apply for the duration of the Level 6 Water Supply Shortage Emergency.

(6) Adjust Water Usage Rates. The City may increase water rates, which would apply for the duration of the Level 6 Water Supply Shortage Emergency.

14.18.060 Procedures for determination, declaration, and notification of water supply shortage.

(a) Under Water Code Section 10632.1, the City is required to submit an annual water shortage assessment "report" to the California Department of Water Resources by July 1 of each year beginning July 1, 2022.

(b) The City will follow the written decision-making process defined in the City's Water Shortage Contingency Plan to assess water supply reliability on an annual basis.

(c) City staff will determine if a water shortage exists based on the water supply shortage criteria and stages defined in the City's Water Shortage Contingency Plan.

(d) Declaration and Notification of a Level 1-5 Water Supply Shortage. In the event a water supply shortage exists, a Level 1-5 Water Supply Shortage may be declared by resolution of the City adopted at a regular or special public meeting held in accordance with State law. The mandatory water conservation/demand management measures applicable to the declared water supply shortage level, as defined in Section 14.18.050 and the adopted Water Shortage Contingency Plan, will take effect on the date specified in the resolution. Within five (5) days following the declaration of the shortage level, the City must publish a copy of the resolution in a newspaper used for the publication of official notices. If the City establishes a budget-based water allocation and/or adjusts water rates, it will provide written notice by mail to the address to which the City customarily mails the billing statement for fees or charges for ~~on-going~~ongoing water service in accordance with the guidelines of Proposition 218 contained in California Constitution Article XIII. Budget-based water allocations and/or water rate adjustments will be effective on the date ~~as~~ specified in the notice.

(e) Declaration and Notification of a Level 6 Water Supply Shortage Emergency. In the event an emergency water shortage exists, a Level 6 Water Supply Shortage Emergency may be declared in accordance with the procedures specified in Water Code Sections 350-352. The mandatory water conservation/demand

management measures applicable to a Level 6 Water Supply Shortage Emergency, as defined in Section 14.18.050 and the adopted Water Shortage Contingency Plan, will take effect on the date specified in the resolution. Within five (5) days following the declaration of the emergency water supply shortage level, the City must publish a copy of the resolution in a newspaper used for the publication of official notices. If the City establishes a budget-based water allocation and/or adjusts water rates, it will provide written notice by mail to the address to which the City customarily mails the billing statement for fees or charges for on-going water service in accordance with the guidelines of Proposition 218 contained in California Constitution Article XIII D. Budget-based water allocations and/or water rate adjustments will be effective on the date as specified in the notice.

(f) Sudden Catastrophic Water Supply Shortage. When the City determines that a sudden event has, or threatens to, significantly diminish the reliability or quality of the City's water supply, the City Manager may declare a catastrophic water supply shortage and impose whatever emergency water allocations or conservation/demand management actions are deemed necessary to protect reliability and quality of the City's water supply, until the emergency passes or the City takes other action.

14.18.070 Other provisions.

(a) Commercial Car Wash Systems. Effective on January 1, 2011, all commercial conveyor car wash systems must have installed and operational re-circulating water systems~~,~~ or must have secured a waiver of this requirement from the City.

(b) Large Landscape Areas – Rain Sensors. Large landscape areas, such as parks, golf courses, school grounds, and playing fields, that use landscape irrigation systems to water or irrigate, must use landscape irrigation systems with rain sensors that automatically shut off such systems during periods of rain or irrigation timers which automatically use information such as evapotranspiration sensors to set an efficient water use schedule.

(c) Reporting Mechanism – Hotline. The City hereby establishes a water waste hotline(s), telephone, and/or website ~~(www.fountainvalley.org/199/Water-Division)~~ (www.fountainvalley.gov/199/Water-Division) for residents to report violations of this Chapter.

14.18.080 Enforcement and administration.

The City Manager and all officers and employees of the City shall enforce all the provisions of this Chapter. The City Manager or his/her designee shall implement and administer this Chapter.

14.18.090 Hardship Waiver

Undue and Disproportionate Hardship. If, due to unique circumstances, a specific requirement of this Chapter would result in undue hardship to a person using water or to property upon which water is used, that is disproportionate to the impacts to water users generally or to similar property or classes of water users, then the person may apply for a waiver to the requirements as provided in this section.

Written Finding. The waiver may be granted or conditionally granted only upon a written finding of the existence of facts demonstrating an undue hardship.

(a) Application for a Waiver. Application for a waiver must be on a form prescribed by the City Manager or his/her designee, and accompanied by a non-refundable processing fee in an amount set by resolution of the City Council.

(b) Supporting Documentation. The written application will be accompanied by photographs, maps, drawings, or other pertinent information as applicable, including a written statement ~~of~~from the applicant.

(c) Approval Authority. The City Manager or his/her designee will act upon any completed application after submittal and may approve, conditionally approve, or deny the waiver. The applicant requesting the waiver will be promptly notified in writing of the action taken. The decision of the City Manager is final. Unless specified otherwise at the time a waiver is approved, the waiver will apply to the subject property for the duration of the water supply shortage or emergency. The hardship waiver is non-transferable.

(d) Required Findings for Waiver. Based on the information and supporting documents provided in the application, additional information provided as requested, and water use information for the property as shown by the records of the City, the City Manager, in making the waiver determination, will take into consideration the following:

(1) That the waiver does not constitute a grant of special privilege inconsistent with the limitations upon other City of Fountain Valley water service customers;

(2) That because of special circumstances applicable to the property or its use, the strict application of this Chapter would have a disproportionate impact on the property or use that exceeds the impacts to water service customers generally;

(3) That the authorizing of such waiver will not be of substantial detriment to adjacent properties, and will not materially affect the ability of the City to effectuate the purpose of this Chapter, and will not be detrimental to the public interest;

(4) That the condition or situation of the subject property or the intended use of the property for which the waiver is sought is not common, recurrent, or general in nature; and

(5) That no person shall be given relief on appeal for hardship unless the water service customer has installed water saving devices, as determined by the City, and made every reasonable effort to reduce water use.

14.18.100 Violations, notices, and remedies.

(a) Notice of Noncompliance. If any person fails or refuses to comply with this Chapter, the City Manager or his/her designee shall provide that person with written notice of the violation and an opportunity to correct the noncompliance. The written notice shall:

(1) Be posted or presented at the site of the noncompliance;

(2) State the time, date, and place of violation;

(3) State a general description of the violation;

(4) State the means to correct the violation;

(5) State a date by which correction is required [period for compliance will be shortened depending on any applicable water supply shortage level];

(6) State the possible consequences of failing to correct the violation; and,

(7) Include appeal and hearing rights and procedures.

(8) A copy of the written notice shall be mailed to the address of the violation, to the party who is billed for the water, or to the owner of the property, as appropriate.

(b) Compliance Remedies. Failure to correct the Notice of Noncompliance violation within the time specified in the written notice will result in one or more of the following actions after providing appropriate due process:

(1) Any penalties, surcharges, or increased charges incurred by the City for excessive use by customers shall be passed on to the customers causing the excessive use of water.

(2) Impose an administrative citation of not more than one hundred dollars ($100) for a first violation, two hundred dollars ($200) for a second violation, and five hundred dollars ($500) for each additional violation occurring within the calendar year.

(3) Place a flow restricting device on the meter. Payment of the City's charges for installing and/or removing any flow restricting device and for disconnecting and/or reconnecting service per the City's schedule of charges then in effect is the responsibility of the customer.

(4) Abate the violation as a nuisance in accordance with 14.18.~~100~~110 of this Chapter.

(5) Each day that a violation of this Chapter occurs is a separate offense.

(c) Regulatory Fine Recovery. In the event that a person causes a regulatory agency to levy a fine against the City of Fountain Valley resulting from the person's violations of the provisions of this Chapter, such person shall be required to reimburse the City for the fine and associated administrative costs.

(d) Administrative Hearing for Notices of Noncompliance, Administrative Citations, Invoices for Costs, and Adverse Determinations. Any person receiving a notice of noncompliance, administrative citation, or invoice for costs, or any person who is subject to any adverse determination made pursuant to this Chapter, may appeal the matter by requesting an administrative hearing.

(e) Request for Administrative Hearing. Any person appealing a notice of noncompliance, administrative citation, invoice for costs, or adverse determination shall, within fifteen (15) days of receipt thereof~~;~~, file a written request for an administrative hearing, accompanied by an administrative hearing fee as established by a separate resolution, with the Office of the City Clerk. Thereafter, a hearing on the matter shall be held before a hearing officer appointed by the City Manager within fifteen (15) business days of the date of filing of the written request unless, in the reasonable discretion of the hearing officer and pursuant to a written request by the appealing party, a continuance of the hearing is granted.

(f) Hearing Proceedings. The City officer and/or employee issuing the notice of noncompliance, administrative citation, invoice for costs, or adverse determination shall appear in support of the notice, citation, invoice for costs, or determination, and the appealing party shall appear in support of dismissal of the notice, citation, invoice for costs, or determination. Each party shall have the right to present testimony, present their own witnesses, and other documentary evidence as necessary for explanation of their case. The hearing need not be conducted according to technical rules relating to evidence and witnesses. Any relevant evidence shall be admitted if it is the sort of evidence on which responsible persons are accustomed to rely in the conduct of serious affairs, regardless of the existence of any common law or statutory rule which might make improper admission of such evidence over an objection in civil actions. Hearsay evidence may be used for the purpose

of supplementing or explaining any direct evidence but shall not be sufficient in itself to support a finding by the hearing officer, unless it would be admissible over an objection in civil actions. The rules of privilege shall be effective to the same extent they are now or hereafter may be recognized in civil actions, and irrelevant and unduly repetitious evidence shall be excluded. The appealing party shall notify the City forty-eight (48) hours in advance of the hearing~~,~~ if legal counsel will be present on their behalf.

(g) Final Decision and Appeal. The final decision of the hearing officer shall be issued within thirty (30) days of the conclusion of the hearing and shall be delivered by first~~-~~class mail, postage prepaid, to the parties. The decision shall include notice that it is final, and any legal challenge to the final decision shall be made pursuant to the provisions of Code of Civil Procedure §§ 1094.5 and 1094.6 and shall ~~be~~ commence~~d~~ within ninety (90) days following its issuance. The administrative hearing fee paid by ~~a~~the prevailing party in an appeal shall be refunded.

14.18.105 Violations as misdemeanor.

Pursuant to Water Code Section 377, any violation of this Chapter may be prosecuted as a misdemeanor punishable by imprisonment in the county jail for not more than thirty (30) days, or by fine not exceeding one thousand dollars ($1,000), or by both.

14.18.110 Nuisances, abatement, injunctive relief.

(a) Any condition in violation of the prohibitions of this Chapter shall constitute a threat to the public health, safety, and welfare, and is declared and deemed a nuisance pursuant to Government Code § 38771.

(1) Court Order to Enjoin or Abatement. At the request of the City Manager, or the person designated by the City Manager, the enforcing attorney may seek a court order to enjoin and/or abate the nuisance.

(2) Notice to Owner and Occupant. Prior to seeking any court order to enjoin or abate a nuisance or threatened nuisance, the City Manager, or the person designated by the City Manager, shall provide notice of the proposed injunction or abatement to the owner and occupant, if any, of the property where the nuisance or threatened nuisance is occurring.

(3) Reimbursement of Costs. All costs incurred by the City in responding to any nuisance, all administrative expenses, and all other expenses recoverable under state law, including reasonable consulting fees and attorney's fees, shall be recoverable from the person(s) creating, causing, committing, permitting, or maintaining the nuisance.

(4) Nuisance Lien. All costs shall become a lien against the property from which the nuisance emanated and a personal obligation against the owner thereof in accordance with Government Code § 38773.1 and § 38773.5. The owner of record of the property subject to any lien shall be given notice of the lien prior to recording as required by Government Code § 38773.1.

(5) At the direction of the City Manager, or the person designated by the City Manager, the Attorney for the City is authorized to collect nuisance abatement costs or enforce a nuisance lien in an action brought for a money judgment or by delivery to the County Assessor of a special assessment against the property in accordance with the conditions and requirements of Government Code § 38773.5.

14.18.120 Relief from compliance.

The City Manager or his/her designee may, in writing, grant variances to persons who apply on forms supplied by the City. No variance shall be granted to any customer unless the customer has demonstrated that he or she has already achieved the maximum practical reduction in water consumption as can be achieved by the affected property or business. Any variance granted shall be based upon the water consumption rates of similar water users, properties or businesses. No variance shall be granted for the complete filling of any decorative fountain, basin, pond, hot tub, spa, or permanent swimming or wading pool, unless the filling occurs as the result of performing necessary leak repairs and unless other provisions of this section are met.

14.18.130 Additional water conservation measures.

(a) In addition to the water conservation requirements and demand management measures established by this Chapter, the City Manager or his/her designee is authorized to develop and promulgate additional water conservation plans and measures which shall be directed to achieve target goals for reductions in water consumption as determined by the City Council by resolution from time to time.

(b) The City may, to the extent authorized by law, elect to contract for the services of any public agency or private enterprise to carry out the building services approvals, inspections, and enforcement authorized by this Chapter."

SECTION 2:

If any section, subsection, sentence, clause, or phrase of this Ordinance or any part thereof is for any reason held to be invalid, unconstitutional, or unenforceable by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portion of the Ordinance. The City Council declares that it would have passed each section, subsection, paragraph, sentence, clause, or phrase thereof, irrespective of the fact that any one or more sections, subsections,

sentences, clauses, or phrases would be declared invalid, unconstitutional, or unenforceable.

SECTION 3:

The City Clerk Administrator shall certify to the adoption of this Ordinance and cause it to be published in accordance with Water Code Section 376.

PASSED, APPROVED, AND ADOPTED THIS 19th DAY OF MAY 2026.

Ayes:
Nays:
Absent:
Abstain:

ATTEST

_____ _____
Rick Miller, City Clerk Administrator Jim Cunneen, Mayor

APPROVED AS TO FORM:

HARPER & BURNS LLP

_____
Attorneys for the City

CITY OF FOUNTAIN VALLEY
CITY COUNCIL
COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: Adopt a Resolution of the City Council of the City of Fountain Valley Concerning the Status and Update of the Pavement Management Plan for the Measure M (M2) Program.

Three-Year Strategic Goals

☒ Cultivate a welcoming culture and safe environment that makes our community "A Nice Place to Live"
☒ Ensure long-term fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities
☐ Attract and retain quality staff through best practices and trends
☒ Maintain, build, plan for, and modernize infrastructure to support growth and future needs of the City
☐ Not applicable

EXECUTIVE SUMMARY

Staff recommends that the City Council adopt a Resolution of the City Council of the City of Fountain Valley Concerning the Status and Update of the Pavement Management Plan for the Measure M (M2) Program.

Each year, Orange County cities are required to submit various items to the Orange County Transportation Authority (OCTA) to establish and maintain eligibility to receive Measure M (M2) funds. As part of OCTA's renewed Measure M2 funding eligibility package for FY 2026/2027, it is a requirement that the City of Fountain Valley adopt and update its Pavement Management Plan (PMP).

The PMP manages the preservation, rehabilitation, and maintenance of paved roads by analyzing pavement life cycles, assessing overall system performance costs, and determining alternative strategies and costs necessary to improve paved roads. The resolution commits the City to updating its PMP in accordance with the specific requirements outlined in the Ordinance approved by OCTA. The City's PMP is in conformance with OCTA's Measure M2 Eligibility requirements. A copy of the PMP Report is on file at City Hall and is included in the City's Measure M2 eligibility submittal to OCTA.

DISCUSSION

Each year, Orange County cities are required to submit various items to OCTA to establish and maintain eligibility to receive Measure M2 funds. These requirements vary from year to year because some items are required annually, while others are required every two or three years.

This year, as part of OCTA's renewed Measure M2 funding eligibility package for FY 2026/2027, the City of Fountain Valley is required to submit an Eligibility Checklist, as well as documentation related to the City's Seven-Year CIP, Maintenance of Effort (MOE), PMP, General Plan Policies that accommodate transit and active transportation, and Local Signal Synchronization Plan (LSSP). In addition to these requirements, the City of Fountain Valley must submit a resolution regarding its status and the update of the Pavement Management Plan.

OCTA requires the City of Fountain Valley to adopt and update its PMP biennially. The goal of the City's PMP is to manage the preservation, rehabilitation, and maintenance of paved roads by analyzing pavement life cycles, assessing overall system performance costs, and determining alternative strategies and costs necessary to improve paved roads.

The PMP includes the status of road pavement conditions; a seven-year plan for road maintenance and rehabilitation (including projects, funding, and any unfunded backlog of pavement needs); the projected pavement condition resulting from the maintenance and rehabilitation plan; and alternative strategies and costs necessary to improve road pavement conditions. A copy of the PMP Report is on file at City Hall and is included in the City's Measure M2 eligibility submittal to OCTA.

The attached resolution fulfills the requirements described above and affirms that the City of Fountain Valley's Pavement Management Plan is in conformance with OCTA's Measure M2 eligibility requirements.

FISCAL REVIEW

The adoption of the resolution has no direct fiscal impact but will help maintain the City's eligibility for receipt of Measure M2 funds.

PUBLIC NOTIFICATION

Not applicable.

ENVIRONMENTAL IMPACT REVIEW

Not applicable.

ATTORNEY REVIEW

The Attorney for the City has reviewed and approved the attached resolution.

ALTERNATIVES

Alternative No. 1: Adopt a Resolution of the City Council of the City of Fountain Valley Concerning the Status and Update of the Pavement Management Plan for the Measure M (M2) Program. This is the recommended action as it would establish and maintain the City's eligibility for Measure M2 funding.

Alternative No. 2: Do not adopt a Resolution of the City Council of the City of Fountain Valley Concerning the Status and Update of the Pavement Management Plan for the Measure M (M2) Program. This is not the recommended action as it would make the City ineligible for Measure M2 funding.

RECOMMENDATION

Staff recommends that the City Council approve Alternative No. 1, which is to adopt a Resolution of the City Council of the City of Fountain Valley Concerning the Status and Update of the Pavement Management Plan for the Measure M (M2) Program.

Support by: Terri Phan, Management Aide

Recommended by: Kyle Knoke, P.E., Senior Civil Engineer

Reviewed by: Temo Galvez, P.E., Deputy Public Works Director / City Engineer

Approved by: Scott Smith, P.E., Director of Public Works

Fiscal Review by: Ryan Smith, Finance Director / City Treasurer

Approved by: Maggie Le, City Manager

Attachment 1: Resolution
Attachment 2: Pavement Management Report (PMP)

Attachment #1

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FOUNTAIN VALLEY CONCERNING THE STATUS AND UPDATE OF THE PAVEMENT MANAGEMENT PLAN FOR THE MEASURE M2 (M2) PROGRAM

WHEREAS, the local jurisdiction is required to meet eligibility requirements and submit eligibility verification packages to the Orange County Transportation Authority (OCTA) in order to remain eligible to receive M2 funds; and

WHEREAS, the local jurisdiction is required to adopt and update a Pavement Management Plan (PMP), using the required format, regarding the status of road pavement conditions and implementation of the PMP on a biennial basis; and

WHEREAS, the local jurisdiction is required to provide a plan that manages the preservation, rehabilitation, and maintenance of paved roads by analyzing pavement life cycles, assessing overall system performance costs, and determining alternative strategies and costs necessary to improve paved roads.

NOW, THEREFORE, BE IT RESOLVED that the City Council for the City of Fountain Valley does hereby inform OCTA that:

a) The PMP is in conformance with the PMP Submittal Template provided in the Countywide Pavement Management Plan Guidelines.

b) The City of Fountain Valley hereby adopts a PMP and has provided an updated PMP report, using the required format, to OCTA.

c) The Public Works Director or City Engineer is authorized to sign the PMP certification form.

PASSED, APPROVED, AND ADOPTED THIS May 19, 2026, by the following vote:

Ayes:
Nays:
Absent:
Abstain:

ATTEST:

_____ _____

Rick Miller, City Clerk Jim Cunneen, Mayor

APPROVED AS TO FORM:
Harper & Burns LLP

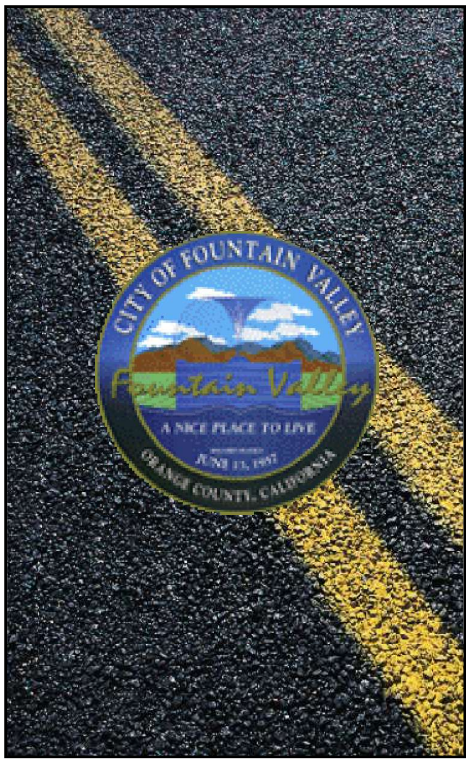
_____

Attorneys for the City

FINAL REPORT

UPDATED CITYWIDE PAVEMENT MANAGEMENT PLAN OC Go

2026-2033



Submitted to:

City of Fountain Valley, CA
April 13, 2026

BUCKNAM INFRASTRUCTURE GROUP INC

April 13, 2026

Mr. Temo Galvez, P.E.
Deputy Director of Public Works/City Engineer
CITY OF FOUNTAIN VALLEY
10200 Slater Avenue
Fountain Valley, CA 92708

Subject: City of Fountain Valley – OCTA Pavement Management Compliance Report 2026

Dear Temo:

As part of the 2026 Update of the Pavement Management Plan (PMP) for the City of Fountain Valley, *Bucknam Infrastructure Group, Inc.* is pleased to submit the PMP reporting required by the Orange County Transportation Authority (OCTA). This data/report will be submitted to OCTA as part of the City's required biennial PMP prior to June 30, 2026.

The information contained in this report was used to develop the recommended improvement program for the pavement network. The report covers the following categories:

- **Pavement Management Plan Certification**
- **Quality Assurance / Quality Control (QA/QC) Plan**
- **Pavement Management Data Files (electronic Fountain Valley.e70 file format)**
- **Pavement Management Plan that includes the following:**
    - **Average Pavement Conditions For Each Segment in the Network (PCI Report)**
      The Pavement Condition Index report shows the present condition of each street in the pavement network (MPAH and Locals). In addition, the report shows the basic geometry of each street segment.
    - **Seven-year Projected PCI Under Existing Funding Levels**
      This report identifies the projected PCI's based on the local agencies current funding programs. This report details the PCI projects for the entire network, MPAH roadways and Local streets.
    - **Seven-year Plan for Road Maintenance and Rehabilitation (Forecasted Maintenance Report)**
      The Forecasted Maintenance Report projects the street maintenance activities required for the next seven years, broken down to show maintenance levels for all streets. This includes all scheduled projects provided by the City for fiscal years 2026 through 2032.

- **Alternative Funding Levels**

  OCTA has requested two reports indicating the necessary funding to maintain the City's current weighted average PCI as well as the necessary funding to improve the weighted average PCI by one PCI point over the next seven years.

- **Backlog by Fiscal Year (re: unfunded restoration, rehabilitation and reconstruction)**

- **Percentage of total network in each of the five condition categories based on centerline mileage**

- **Local Match Reduction Reporting**

  - In order to be eligible for Local Match Reduction of 10%, the following must be submitted:
    - Measurable improvement of paved road conditions during the previous reporting period defined as an overall weighted (by area) average system improvement of one PCI point.
    - No reduction in the overall weighted (by area) average PCI in the MPAH or local street categories

      - or –
    - Have road pavement conditions, for the overall network, during the previous reporting period within the highest twenty (20%) of the scale for road pavement conditions in conformance with OCTA Ordinance No. 3, defined as a PCI of 75 or higher, otherwise defined as in "good condition".

These reports will be submitted to the City of Fountain Valley as part of the biennial Pavement Management Plan that is due prior to June 30, 2026. These reports will be packaged in a way that it will be easy for staff to review.

All of the City's comments and edits that were brought to our attention are included in the report. It has been a pleasure working with you and the City on updating your Pavement Management Plan. We look forward to the continued success of this project and future teamwork with City staff.

Sincerely,

Bucknam Infrastructure Group, Inc.

Peter J. Bucknam
Project Manager
Infrastructure Management – GIS Services

BUCKNAM
INFRASTRUCTURE GROUP, INC
3548 Seagate Way, Suite 230
Oceanside, CA 92056
T: (760) 216-6529
www.bucknam-inc.com

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CITY OF FOUNTAIN VALLEY PAVEMENT MANAGEMENT PLAN

- part of -

COUNTYWIDE PAVEMENT MANAGEMENT PLAN GUIDELINES

(OCTA Guideline – April, 2026)

Prepared by: Bucknam Infrastructure Group, Inc.
Submitted to OCTA: June 30, 2026

I. Pavement Management Plan Certification

The City of Fountain Valley, CA certifies that it has a Pavement Management Plan in conformance with the criteria stated in the Orange County Transportation Authority Ordinance No. 3. This ordinance requires that a Pavement Management Plan be in place and maintained to qualify for allocation of revenues generated from renewed Measure M (M2).

The plan was developed by Bucknam Infrastructure Group, Inc. using MicroPAVER, a pavement management system conforming to American Society for Testing and Materials (ASTM) Standard D6433, and contains, at a minimum, the following elements:

- Inventory of MPAH and Local routes reviewed and updated biennially. The last update of the inventory was completed on March, 2026 for the Arterial (MPAH) and March 2026 for the Local streets;
- Assessment of the pavement condition for all routes in the system, updated biennially. The last field review of the pavement condition was completed in March, 2026;
- Percentage of all section of pavement needing:
  - Preventive Maintenance = 32.1%;
  - Rehabilitation = 21.8%;
  - Reconstruction = 0.2%
- Budget needs for preventive maintenance, rehabilitation and/or reconstruction of deficient sections of pavement for:
  - Current biennial period $14,010,000;
  - Following biennial period $11,800,000
- Funds budgeted or available for Preventive Maintenance, Rehabilitation and/or Reconstruction.
  - Current biennial period $14,010,000;
  - Following biennial period $11,800,000
- Backlog by year of unfunded rehabilitation, restoration and reconstruction needs (See page 9);
- The Pavement Management Plan is consistent with countywide pavement condition assessment standards as described in the OCTA Countywide Pavement Management Plan Guidelines adopted by the OCTA Board of Directors.

*An electronic copy of the Pavement Management Plan (with MicroPAVER or StreetSaver compatible files) has been or will be submitted with the certification statement. A copy of this certification is being provided to the Orange County Transportation Authority.

Submitted by:

Mr. Temo Galvez, P.E.
Name (Print)

City of Fountain Valley
Jurisdiction

_____
Signed

_____
Date

Deputy Public Works Director / City Engineer
Title

II. EXECUTIVE SUMMARY

2026 UPDATE OF PAVEMENT MANAGEMENT PLAN (PMP)

As the City of Fountain Valley's infrastructure continues to mature Public Works priorities such as Local street overlay rehabilitation and proactive Arterial CIP maintenance are key projects to City staff. With the City mostly built-out, wear and tear on the infrastructure will occur at an ever-increasing rate. Pavement aging through annual weathering, dynamic and static vehicle loading, and increased usage, compounded with the increased cost of performing maintenance and rehabilitation, add to the yearly operational budget of the pavement network. System sustainability can only be achieved through proactive scheduling and the implementation of cost-efficient pavement applications.

Over the past twenty years the City has made proactive and efficient improvement regarding its overall condition status as well as greatly reduced its deferred maintenance burdens. The City's overall weighted PCI is 83.5 which is one of the highest in the County and well within the optimal industry standard PCI range of 82 to 85. Funding the Fountain Valley PMP over the next ten years will be manageable and achievable based on city management proactivity, frequent inspections, and biennial budgetary review.

In the upcoming years as the City continues to build upon this study through future inspections and maintenance work history, Fountain Valley pavement data will continue to provide reliable data. This will enhance the PMP through detailed Orange County Transportation Authority (OCTA) OC Go funding analysis, City specific budgetary reporting and level of service reporting.

The Fountain Valley PMP has been developed to assist City personnel by providing current data on the City's street network and to develop cost-effective maintenance strategies to maintain a desirable level of pavement performance on a network scale, while optimizing the expenditure of limited fiscal resources. The project consisted of analyzing the City's 2025 dataset for quality and usability. In doing this, we were tasked to generate an updated Capital Improvement Program report that identified recommendations and deficiencies in the current operating and maintenance efforts put forth by the City.

We surveyed all designated arterial, collector (MPAH) and a portion of residential routes this past spring to assist the City in being compliant with OCTA – OC Go April, 2026 guidelines. Additionally, we updated the City's unique Pavement Management – GIS layer that will continue to assist the City in analyzing pavement conditions and other attribute information through the use of MyRoads® and ESRI ArcGIS.

Bucknam Infrastructure Group reviewed the City's previous maintenance efforts and the current 2026-2032 proposed street improvements for pertinent pavement information in order to generate a CIP report that identified recommendations and opportunities for improvement in the current operating and maintenance efforts put forth by the City. The result of these work efforts is this report.

III. BACKGROUND (CITY OF FOUNTAIN VALLEY)

In late 1990, voters throughout Orange County approved a ½-cent sales tax for transportation improvements known as Measure M. Funding for streets and roads are included within the sales tax and are distributed to locals agencies through both formula and a competitive method. In late 2006, the renewal of Measure M, now known as Measure M2 or OCGo, was approved by voters that would continue the ½-cent sales tax for thirty additional years, starting in 2011.

The primary goal of this report is to comply with established guidelines from OCTA to ensure that field data collection and reporting efforts performed by outside consultants or local agency staff are consistent. This is required in order that funding allocations can be reviewed and based on agency comparable pavement conditions. Specifically, our findings and recommendations provide Public Works administrators, managers and field personnel with:

* PMP report consistent with OCTA OC Go guidelines
* the present condition status of the pavement network (arterial, collector, residential and industrial streets), as a whole and of any grouping or individual component within the City;
* a ranked list of all streets, or segments of streets, by condition within the network;
* rehabilitation/maintenance needs of each street segment by year;
* an optimized priority maintenance and rehabilitation program based on cost/benefit analysis and various levels of funding;
* optimum annual pavement expenditure levels for pavement maintenance for the next seven (7) years;
* prediction of the life-cycle performance of the City's pavement network and each individual street section; and
* pavement condition data and analysis presented in GIS through MyRoads® and ESRI ArcGIS

Pavement is a dynamic structure where deterioration is constantly occurring; thus the pavement management system needs to be updated on a regular basis to reflect these changes in pavement conditions, pavement maintenance histories, and maintenance strategies based upon budgetary constraints. In our approach to develop the City's forecasted maintenance recommendations we worked with Fountain Valley Public Works/Engineering staff in identifying unit costs for all maintenance practices used on an annual basis. Currently, based upon the City's maintenance practices and their associated unit costs, the total replacement value of the Fountain Valley pavement network is $370,417,900. This value clearly indicates that the City's pavement network is the most valuable and essential asset to Fountain Valley. A local agencies use of slurry seal, AC Overlay and R&R practices are typically applied at a five year, ten year and 25 year frequency respectively. These frequencies are typical but the local agency may see increases in deterioration rates due to environmental, load and high average daily traffic (ADT) volumes. For example, high ADT volumes along one of Fountain Valley's arterial streets will increase deterioration rates for a previously applied AC Overlay compared to a small local street. These deterioration rates are monitored through frequent inspections and functional class deterioration analysis within the City's PMP database.

FINDINGS AND RECOMMENDATIONS

Through our assessment of historical maintenance performed within the City, and through our discussions with City staff, the conditional data found across the network clearly shows that the City has applied strong, preventative maintenance/rehabilitation strategies over the past decade. Pavement management involves frequent preventative maintenance as pavement deteriorates due to factors such as heavy traffic impact, weathering and time. Preventative maintenances applications are essential annually (such as slurry seal, stop gap, etc.) but have limited benefits; more aggressive rehabilitation applications have to be schedule and used.

Our study has shown that key slurry seal and selective overlay projects will be needed over the next seven years to maintain the network's high level of condition. Currently, the City's two major streets networks (Local & Arterial) hold high weighted PCI values; it is our recommendation that a proactive, common sense overlay program and a continued slurry seal program be scheduled over the next several fiscal years. This will ensure that the citywide weighted PCI will sustain itself and allow for routine slurry seal maintenance to continue.

We have found and recommend the following detailed items which should be reviewed and considered for a proactive approach to the future management of the PMP:

ARTERIAL / COLLECTOR (MPAH) FINDINGS AND RECOMMENDATIONS

The actual workload requirements identified indicate that the Arterial (MPAH) street network is currently in "Good" condition. To maintain this condition, it is critical that preventive maintenance and overlay activities are funded at the levels identified on page 9 to maintain a "Good" network weighted average PCI value. Our MPAH findings for conditional data and recommendations for revenue expenditures are shown below:

- The MPAH network has a weighted PCI of 82.4;
- The MPAH network consists of 54.2 centerline miles and 12,318,391 SF of pavement;
- Currently, 44% of the MPAH network (24.1 centerline miles) qualify for slurry seal/stop gap maintenance; 14% of the Arterial network (7.6 centerline miles) qualify for rehabilitation/reconstruction rehabilitation;
    - With MPAH conditions showing 7.6 miles of streets in need of major rehabilitation a continuous and proactive MPAH CIP program needs to be sustained;
- At a minimum, MPAH maintenance projects should focus on maintaining the current PCI at a weighted average of 84 or above over the next 7 years;
    - Maintain the MPAH revenues at an average annual level of $1,929,300/yr for the term of the CIP to generate the PCI identified on page 9;

- Develop a proactive fiscal and planned approach to identify MPAH overlay projects based on the deterioration modeling within MicroPAVER;

    - Demonstrated budget shown on page 8 is ample to increase the MPAH weighted PCI of 82.4 to 85.5 after seven years, additionally, the citywide deferred backlog decreases from a level of $9.6 million to $3.1 million after seven years; and

- Perform pavement inspections on the MPAH network every two years to build a solid planning model within MicroPAVER to track PCI deterioration; also follows new OCTA guidelines for OC Go.

LOCAL FINDINGS AND RECOMMENDATIONS

The actual workload requirements identified indicate that the Local street network is currently in "Good" condition. To maintain this condition, it is critical that preventive maintenance and overlay activities are funded at the levels identified on page 9 to maintain a "Good" network weighted average PCI value. Our Local network findings for conditional data and recommendations for revenue expenditures are shown below:

- The Local network has a weighted PCI of 84.4;
    - The City's overlay program over the past 21 years has made a tremendous impact to the overall weighted Local PCI (PCI increase 20 points);
    - It is recommended that this program continue until all qualifying sections are addressed;
    - At the completion of the overlay program a defined slurry seal schedule is recommended for the next seven to ten years (i.e., FY 2026 thru 2032).

- The Local network consists of 110.6 centerline miles and 21,602,659 SF of pavement;

- Currently, 49% of the Local network (54.7 centerline miles) qualifies for slurry seal/stop gap maintenance; 6% of the Local network (6.8 centerline miles) qualify for rehabilitation/reconstruction;

- At a minimum, Local maintenance projects should focus on the maintaining the current PCI above a weighted average of 85 over the next 7 years;

    - Maintain the Local revenues at an average annual level of $1,642,900/yr for the term of the CIP to generate the PCI identified on page 9;

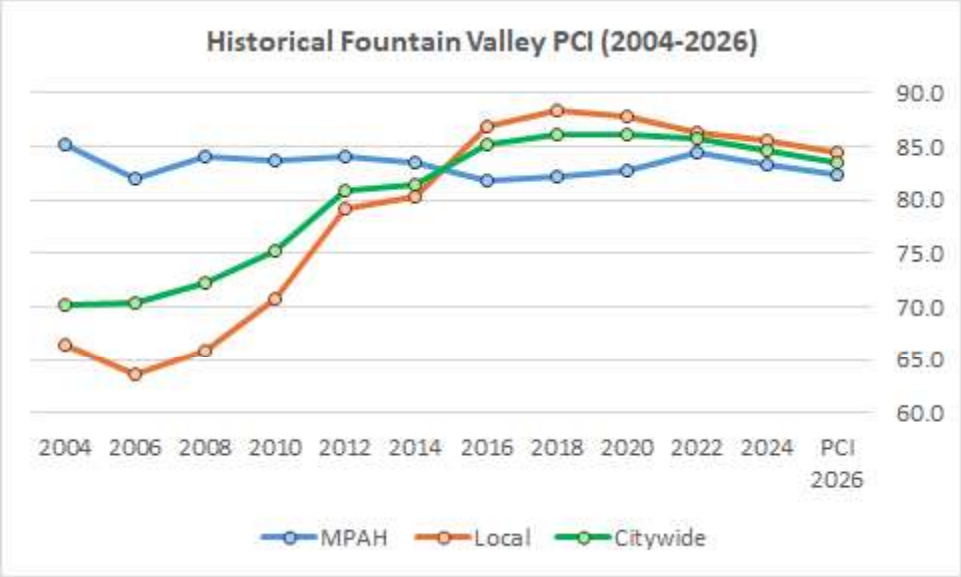
- Develop a proactive fiscal and planned approach to identify local overlay projects based on the deterioration modeling within MicroPAVER;

    - Demonstrated budget shown on page 8 is ample to increase the Local weighted PCI of 84.4 to 87.6 after seven years, additionally, the citywide deferred backlog decreases from a level of $9.6 million to $3.1million after seven years; and

- Perform pavement inspections on the Local network every four years to build a solid planning model within MicroPAVER to track PCI deterioration; also follows new OCTA guidelines for OC Go.

IV. CURRENT PAVEMENT CONDITIONS (PCI)

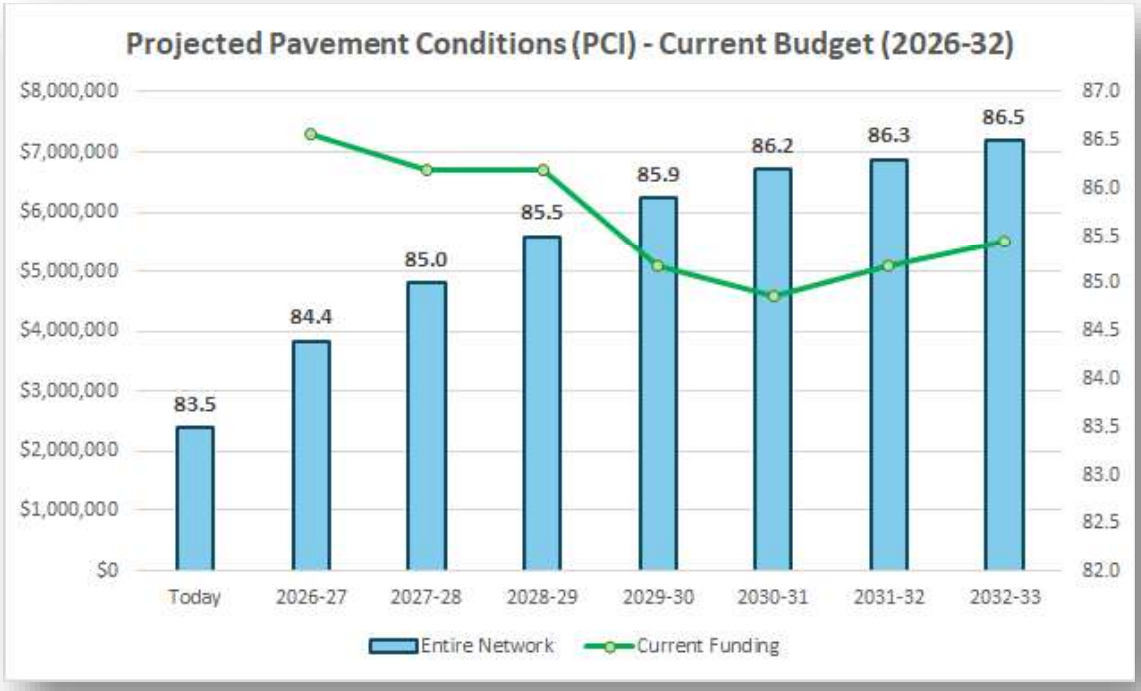
Rank	Mileage	SF	PCI 2026	2024	2022	2020	2018	2016	2014	2012	2010	2008	2006	2004
MPAH	54.2	12,318,391	82.4	83.3	84.5	82.8	82.2	81.8	83.5	84.0	83.7	84.0	82.0	85.2
Local	110.6	21,602,659	84.4	85.5	86.4	87.9	88.3	86.9	80.3	79.1	70.8	65.8	63.6	66.5
Citywide	164.8	33,921,050	83.5	84.7	85.7	86.1	86.1	85.1	81.4	80.8	75.2	72.3	70.3	70.1



Condition	PCI Range	MPAH	Local	Total	% of Network
Very Good	86-100	23.3	52.3	75.6	45.9%
Good	75-85	16.5	36.4	52.9	32.1%
Fair	60-74	10.9	20.4	31.3	19.0%
Poor	41-59	3.5	1.1	4.6	2.8%
Very Poor	0-40	0.0	0.4	0.4	0.2%
		54.2	110.6	164.8	

V. PROJECTED PAVEMENT CONDITIONS (PCI) – CURRENT FUNDING

Fiscal Year	Current Funding	Entire Network	MPAH	Local
Today		**83.5**	**82.4**	**84.4**
2026-27	$7,305,000	84.4	83.4	85.5
2027-28	$6,705,000	85.0	84.0	86.2
2028-29	$6,700,000	85.5	84.4	86.6
2029-30	$5,100,000	85.9	85.0	87.0
2030-31	$4,600,000	86.2	85.1	87.4
2031-32	$5,100,000	86.3	85.3	87.4
2032-33	$5,500,000	86.5	85.5	87.6
Total	**$41,010,000**			



VI. ALTERNATIVE FUNDING LEVELS

Maintain Existing Average Network PCI

Fiscal Year	Maintain PCI Funding	Entire Network	MPAH	Local
Today	~	83.5	82.4	84.4
2026-27	$2,704,100	83.7	82.6	84.8
2027-28	$2,956,900	83.3	82.3	84.5
2028-29	$3,245,100	84.0	83.0	85.2
2029-30	$2,511,700	83.8	82.7	85.0
2030-31	$2,588,600	83.5	82.5	84.8
2031-32	$2,954,600	83.8	82.7	85.0
2032-33	$3,222,200	84.2	83.3	85.3
Total	$20,183,200			

Improve Average Network PCI

Fiscal Year	Increase PCI Funding	Entire Network	MPAH	Local
Today	~	83.5	82.4	84.4
2026-27	$2,704,100	83.7	82.6	84.8
2027-28	$2,956,900	83.3	82.3	84.5
2028-29	$3,245,100	84.0	83.0	85.2
2029-30	$3,577,800	84.5	83.5	85.6
2030-31	$4,123,500	85.1	84.2	86.2
2031-32	$4,319,800	85.3	84.3	86.3
2032-33	$4,810,000	85.7	84.8	85.9
Total	$25,737,200			

VII. CURRENT AND PROJECTED BACKLOG BY YEAR OF PAVEMENT MAINTENANCE NEEDS

Plan Year	Current Funding Backlog	Maintain PCI Backlog	Increase PCI Backlog
Current	$9,564,300	$9,564,300	$9,564,300
2026-27	$3,211,500	$7,938,900	$7,938,900
2027-28	$440,700	$4,688,700	$4,688,700
2028-29	$0	$3,002,500	$3,002,500
2029-30	$0	$404,600	$0
2030-31	$0	$0	$0
2031-32	$0	$3,515,700	$2,110,000
2032-33	$3,144,800	$4,144,800	$3,744,600

DEFERRED MAINTENANCE

Delaying repairs on streets where pavement conditions indicate a need generates deferred maintenance or "backlog". Deferred maintenance is work that is postponed to a future budget cycle, or until funds are available. As maintenance is deferred, the opportunity to apply preventive, life extending pavement treatments is forfeited and the ultimate cost of rehabilitation multiplies (i.e. slurry seal costs to overlay costs). By using the City's pavement maintenance applications and their associated unit costs, when a budgetary model is exercised within the PMP software the amount of deferred maintenance is calculated. Based upon the available budget applied to the model, deferred maintenance will increase or decrease.

As maintenance is deferred, the opportunity to apply life extending preventive pavement applications is lost and the ultimate cost of rehabilitation multiples.

In the case of Fountain Valley, the City's actual budget will continue to decrease the amount of deferred maintenance on both the Arterial and Local networks. As the City approaches FY 2026-2027 the current overlay program will transition to a preventative "Slurry Seal program which is estimated to extend to FY 2032.

VIII. CENTERLINE MILEAGE

Rank	PCI	Mileage	SF
MPAH	82.4	54.2	12,318,391
Locals	84.4	110.6	21,602,659
Citywide	83.5	164.8	33,921,050

IX. PERCENTAGE OF NETWORK IN EACH OF FIVE CONDITION CATEGORIES BASED ON CENTERLINE MILES

Condition	PCI Range	Network	Percent Area of Total Pavement	Area of Pavement (SF)	Percent Centerline Mi. of Network	Centerline Mileage of Network
Very Good	(86-100)	MPAH	15.7%	5,328,823	14.1%	23.3
		Local	30.1%	10,223,908	31.7%	52.3
Good	(75-85)	MPAH	11.2%	3,805,982	10.0%	16.5
		Local	20.9%	7,074,946	22.1%	36.4
Fair	(60-74)	MPAH	6.8%	2,308,975	6.6%	10.9
		Local	12.0%	4,063,361	12.4%	20.4
Poor	(41-59)	MPAH	2.6%	874,611	2.1%	3.5
		Local	0.6%	197,424	0.7%	1.1
Very Poor	(0-40)	MPAH	0.0%	0	0.0%	0.0
		Local	0.1%	43,020	0.2%	0.4
				33,921,050		164.8

X. REDUCTION IN M2 LOCAL MATCH

A local agency match reduction of 10% of the eligible cost for projects submitted for consideration of funding through the M2 Comprehensive Transportation Funding Programs (CTFP) call for projects is available if the local agency either:

a. Shows measurable improvement of paved road conditions during the previous reporting period defined as an overall weighted (by area) average system improvement of one Pavement Condition Index (PCI) point with no reduction in the overall weighted (by area) average PCI in the Master Plan of Arterial Highways (MPAH) or local categories:

or

b. Have road pavement conditions during the previous reporting period, within the highest 20% of the scale for road pavement conditions in conformance with OCTA Ordinance No. 3, defined as a PCI of 75 or higher, otherwise defined as in "good condition".

Road conditions found through our 2026 PMP management study shows that the City is eligible for Local Match Reduction based on the current network weighted PCI of 83.5 (system is showing conditional sustainment from past PMP reports AND currently has a weighted PCI over 75).

XI. APPENDIX A – SEVEN YEAR ROAD MAINTENANCE AND REHABILITATION PLAN BASED ON CURRENT OR EXPECTED FUNDING LEVEL

FY	BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Maint. / Rehab Recommendations	Total $
			Arterials / Collectors															
2026-27	3002	26A	EDINGER AVE	MAGNOLIA ST	BUSHARD ST	A	AAC	~	4	2,605	64	164,320	56	51	38	11	Grind - ARHM Overlay	$300,000
2026-27	3012	16A	TALBERT AVE	NEWLAND ST	SANTA MARIANA ST	B	AAC	~	2	1,123	32	39,235	89	20	80	0	Grind - ARHM Overlay	
2026-27	3012	16B	TALBERT AVE	MAGNOLIA ST	BUSHARD ST	B	AC	~	2	2,600	32	94,220	76	46	53	1	Grind - ARHM Overlay	
2026-27	3012	16C	TALBERT AVE	BUSHARD ST	BROOKHURST ST	B	AAC	~	2	2,585	32	96,685	78	69	28	3	Grind - ARHM Overlay	
2026-27	3012	18B	TALBERT AVE	BROOKHURST ST	BUSHARD ST	B	AAC	~	2	2,585	32	88,942	69	31	55	14	Grind - ARHM Overlay	$3,300,000
2026-27	3012	18C	TALBERT AVE	BUSHARD ST	MAGNOLIA ST	B	AC	~	2	2,600	32	95,700	80	40	50	10	Grind - ARHM Overlay	
2026-27	3012	18D	TALBERT AVE	SANTA MARIANA ST	NEWLAND ST	B	AAC	~	2	1,123	32	39,204	88	25	75	0	Grind - ARHM Overlay	
2026-27	3012	30A	TALBERT AVE	MAGNOLIA ST	SANTA MARIANA ST	B	AC	~	2	1,472	32	51,865	81	10	90	0	Grind - ARHM Overlay	
2026-27	3012	30B	TALBERT AVE	SANTA MARIANA ST	MAGNOLIA ST	A	AC	~	2	1,472	32	48,742	75	31	69	0	Grind - ARHM Overlay	
																		$3,600,000
2027-28	3002	26B	EDINGER AVE	NEWHOPE ST	HARBOR BLVD	A	AC	~	4	3,150	64	193,600	59	47	35	18	Grind - ARHM Overlay	$892,496
2027-28	3002	27D	EDINGER AVE	EUCLID ST	NEWHOPE ST	A	AC	~	4	2,580	22	60,760	58	64	36	0	Grind - ARHM Overlay	$280,104
2027-28	3002	28A	EDINGER AVE	E CITY LIMITS	HARBOR BLVD	A	AC	~	3	1,202	42	50,484	66	0	100	0	Grind - ARHM Overlay	$232,731
2027-28	3002	28B	EDINGER AVE	165' E OF EUCLID ST	EUCLID ST	A	AC	~	2	165	32	7,380	77	33	67	0	Tyoe II Slurry Seal	$5,314
2027-28	3012	16D	TALBERT AVE	WARD ST	EUCLID ST	B	AC	~	3	2,610	32	93,009	61	45	42	13	Grind - ARHM Overlay	$445,513
2027-28	3012	17A	TALBERT AVE	EUCLID ST	SANTA ANA RIVER	B	AC	~	4	1,870	64	158,831	59	30	70	0	Grind - ARHM Overlay	$760,800
2027-28	3012	18A	TALBERT AVE	EUCLID ST	WARD ST	B	AC	~	3	2,610	32	94,972	65	39	52	9	Grind - ARHM Overlay	$454,916
																		$3,071,874
2028-29	3000	6B	BROOKHURST ST	EDINGER AVE	HEIL AVE	B	AC	~	3	2,560	42	107,850	81	31	46	23	Tyoe II Slurry Seal	$80,888
2028-29	3004	38D	EUCLID ST	SOUTH PARK AVE	TALBERT AVE	C	AC	~	3	891	32	36,765	64	30	70	0	Grind - ARHM Overlay	$176,104
2028-29	3008	2A	MAGNOLIA ST	GARFIELD AVE	ELLIS AVE	A	AC	~	2	2,677	32	98,067	79	55	44	1	Tyoe II Slurry Seal	$73,550
2028-29	3008	2B	MAGNOLIA ST	ELLIS AVE	TALBERT AVE	A	AC	~	2	2,680	32	93,949	80	26	57	17	Tyoe II Slurry Seal	$70,462
2028-29	3008	2C	MAGNOLIA ST	TALBERT AVE NB	SLATER AVE	A	AC	~	2	2,655	32	93,475	81	28	72	0	Tyoe II Slurry Seal	$70,106
2028-29	3008	3A	MAGNOLIA ST	WARNER AVE SB	SLATER AVE	A	AC	~	2	2,685	32	90,336	74	46	54	0	Tyoe II Slurry Seal	$67,752
2028-29	3008	3B	MAGNOLIA ST	SLATER AVE SB	TALBERT AVE	A	AC	~	2	2,655	32	95,035	80	39	61	0	Tyoe II Slurry Seal	$71,276
2028-29	3009	11C	NEWHOPE ST	WARNER AVE	HEIL AVE	C	AC	~	4	2,660	60	153,855	73	16	78	6	Tyoe II Slurry Seal	$115,391
2028-29	3009	11D	NEWHOPE ST	HEIL AVE	EDINGER AVE	C	AC	~	4	2,578	60	153,250	72	14	86	0	Grind - ARHM Overlay	$734,068
2028-29	3009	11E	NEWHOPE ST	TALBERT AVE	EUCLID ST	C	AC	~	2	950	25	31,640	70	56	30	14	Tyoe II Slurry Seal	$23,730
2028-29	3010	1A	NEWLAND ST	GARFIELD AVE	1645' N OF GARFIELD AVE	C	AC	~	1	1,645	12	19,740	66	4	96	0	Grind - ARHM Overlay	$94,555
2028-29	3010	32A	NEWLAND ST	1645' N OF GARFIELD AVE	ELLIS AVE	A	AC	~	1	998	32	31,936	71	38	61	1	Grind - ARHM Overlay	$152,973
2028-29	3010	32D	NEWLAND ST	REMBRANDT DR	WARNER AVE	C	AC	~	1	719	12	8,628	75	30	34	36	Tyoe II Slurry Seal	$6,471
2028-29	3011	19C	SLATER AVE	WARD ST	EUCLID ST	C	AC	~	4	2,650	60	161,174	74	83	9	8	Grind - ARHM Overlay	$772,023
2028-29	3011	21A	SLATER AVE	WARD ST	BROOKHURST ST	C	AC	~	2	2,585	35	97,553	77	31	57	12	Grind - ARHM Overlay	$467,279
																		$2,976,628
2029-30	3014	22A	WARNER AVE	NEWLAND ST	ROSS ST	B	AC	~	3	1,160	12	16,420	64	49	31	20	Grind - ARHM Overlay	$81,772
2029-30	3014	22D	WARNER AVE	EUCLID ST	NEWHOPE ST	B	AC	~	3	2,595	42	123,124	61	44	51	5	Grind - ARHM Overlay	$613,158
2029-30	3014	22E	WARNER AVE	NEWHOPE ST	SANTA ANA RIVER	B	AC	~	3	2,085	42	90,101	73	21	78	1	Grind - ARHM Overlay	$448,703
2029-30	3014	22F	WARNER AVE	MAGNOLIA ST	ROSS ST	B	AC	~	3	1,448	42	63,816	55	61	26	13	Grind - ARHM Overlay	$317,804
2029-30	3014	24A	WARNER AVE	SANTA ANA RIVER	NEWHOPE ST	B	AC	~	4	2,085	42	91,199	70	44	56	0	Grind - ARHM Overlay	$454,171
2029-30	3014	24B	WARNER AVE	NEWHOPE ST	EUCLID ST	B	AC	~	3	2,595	42	119,212	69	38	42	20	Grind - ARHM Overlay	$593,676
2029-30	3014	33A	WARNER AVE	ROSS ST	MAGNOLIA ST	B	AC	~	1	1,470	12	17,640	51	47	34	19	Grind - ARHM Overlay	$87,847
2029-30	3014	33B	WARNER AVE	ROSS ST	NEWLAND ST	B	AC	~	3	1,185	42	49,770	49	62	23	15	Grind - ARHM Overlay	$247,855
																		$2,844,984
2030-31	3000	6A	BROOKHURST ST	N CITY LIMITS	EDINGER AVE	B	AC	~	3	782	42	42,354	70	41	35	24	Grind - ARHM Overlay	$219,394
2030-31	3000	6E	BROOKHURST ST	TALBERT AVE	QUAIL AVE	B	AAC	~	3	1,770	42	73,547	76	36	46	18	Type II Slurry Seal	$59,573
2030-31	3003	15A	ELLIS AVE	NEWLAND ST	MAGNOLIA ST	C	AC	~	4	2,600	60	155,826	77	34	55	11	Type II Slurry Seal	$126,219
2030-31	3003	15C	ELLIS AVE	BROOKHURST ST	WARD ST	C	AAC	~	4	2,600	60	156,640	76	55	30	15	Type II Slurry Seal	$126,878
2030-31	3003	15E	ELLIS AVE	MAGNOLIA ST	CVF CONTROL CHANNEL	C	AC	~	4	1,300	60	78,076	93	0	76	24	Type II Slurry Seal	$63,242
2030-31	3003	15F	ELLIS AVE	CVF CONTROL CHANNEL	BUSHARD ST	C	AC	~	4	1,285	60	76,486	88	34	45	21	Type II Slurry Seal	$61,954
2030-31	3011	20A	SLATER AVE	BROOKHURST ST	WARD ST	C	AC	~	2	2,585	30	83,603	63	38	41	21	Grind - ARHM Overlay	$433,064
2030-31	3013	37A	WARD ST	FALCON AVE	ELLIS AVE	C	AC	~	4	1,315	60	79,418	66	17	82	1	Grind - ARHM Overlay	$411,385
2030-31	3013	7B	WARD ST	TALBERT AVE	SLATER AVE	C	AC	~	4	2,665	60	153,222	67	45	47	8	Grind - ARHM Overlay	$793,690
2030-31	3013	7E	WARD ST	ELLIS AVE	I-405	C	AC	~	4	1,985	60	105,044	57	92	5	3	Grind - ARHM Overlay	$544,128
																		$2,839,526
2031-32	3001	4A	BUSHARD ST	ROBIN AVE	ELLIS AVE	C	AC	~	4	1,202	60	69,209	76	54	40	6	Grind - ARHM Overlay	$373,037
2031-32	3001	4B	BUSHARD ST	TOUCAN AVE	TALBERT AVE	C	AC	~	4	1,620	60	92,933	82	43	46	11	Type II Slurry Seal	$78,064
2031-32	3001	4C	BUSHARD ST	TALBERT AVE	EL CAMINO AVE	C	AC	~	4	1,385	60	81,247	79	30	46	24	Type II Slurry Seal	$68,247
2031-32	3001	4D	BUSHARD ST	WARNER AVE	HEIL AVE	C	AAC	~	4	2,655	60	154,810	90	48	40	12	Type II Slurry Seal	$130,040
2031-32	3001	4E	BUSHARD ST	HEIL AVE	EDINGER AVE	C	AC	~	4	2,600	60	150,154	86	56	32	12	Type II Slurry Seal	$126,129

FY	BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Maint. / Rehab Recommendations	Total $
2031-32	3001	4F	BUSHARD ST	EDINGER AVE	N CITY LIMITS	C	AC	~	4	790	60	47,090	62	48	46	6	Grind - ARHM Overlay	$253,815
2031-32	3011	19A	SLATER AVE	NEWLAND ST	MAGNOLIA ST	C	AC	~	4	2,602	60	154,566	77	11	75	14	Grind - ARHM Overlay	$833,111
2031-32	3011	19B	SLATER AVE	MAGNOLIA ST	BUSHARD ST	C	AC	~	4	2,605	60	153,992	81	7	93	0	Type II Slurry Seal	$129,353
2031-32	3011	19D	SLATER AVE	EUCLID ST	NEWHOPE ST	C	AC	~	4	2,600	60	176,660	78	0	100	0	Grind - ARHM Overlay	$952,197
2031-32	3011	19E	SLATER AVE	NEWHOPE ST	SANTA ANA RIVER	C	AC	~	4	685	60	44,685	71	21	70	9	Type II Slurry Seal	$37,535
2031-32	3011	19F	SLATER AVE	BUSHARD ST	I-405	C	AC	~	4	1,180	60	66,420	86	0	100	0	Type II Slurry Seal	$55,793
2031-32	3011	19G	SLATER AVE	I-405	BROOKHURST ST	C	AC	~	4	1,070	60	68,673	88	0	71	29	Type II Slurry Seal	$57,685
																		$3,095,008
2032-33	3000	36E	BROOKHURST ST	QUAIL AVE	ELLIS AVE	B	AC	~	3	985	42	46,176	84	15	55	30	Type II Slurry Seal	$39,737
2032-33	3000	5A	BROOKHURST ST	CITY LIMIT	ELLIS AVE	B	AAC	~	3	2,660	42	121,696	81	36	56	8	Type II Slurry Seal	$40,173
2032-33	3000	5B	BROOKHURST ST	QUAIL AVE	TALBERT AVE	B	AAC	~	3	1,830	42	88,487	77	39	44	17	Type II Slurry Seal	$105,876
2032-33	3000	5C	BROOKHURST ST	SLATER AVE NB	LA ALAMEDA AVE	B	AC	~	3	1,350	42	60,327	93	0	45	55	Type II Slurry Seal	$76,984
2032-33	3000	5D	BROOKHURST ST	WARNER AVE NB	HEIL AVE	B	AAC	~	3	2,645	42	128,191	79	0	81	19	Type II Slurry Seal	$52,484
2032-33	3000	5E	BROOKHURST ST	HEIL AVE	EDINGER AVE	B	AC	~	3	2,560	42	122,487	91	32	64	4	Type II Slurry Seal	$111,526
2032-33	3000	5F	BROOKHURST ST	EDINGER AVE	N CITY LIMITS	B	AC	~	3	600	42	28,219	74	47	35	18	Grind - ARHM Overlay	$158,309
2032-33	3002	27A	EDINGER AVE	BUSHARD ST	BROOKHURST ST	A	AC	~	2	2,590	32	90,919	77	0	99	1	Type II Slurry Seal	$24,551
2032-33	3004	10E	EUCLID ST	EDINGER AVE	CITY LIMIT	A	AC	~	2	345	32	11,881	78	32	52	16	Type II Slurry Seal	$79,100
2032-33	3004	10F	EUCLID ST	CITY LIMIT	EDINGER AVE	A	AC	~	2	345	32	16,362	77	35	65	0	Type II Slurry Seal	$10,336
2032-33	3004	38B	EUCLID ST	TALBERT AVE	SOUTH PARK AVE	C	AC	~	3	891	45	38,871	68	38	62	0	Grind - ARHM Overlay	$218,066
2032-33	3004	8A	EUCLID ST	I-405	TALBERT AVE	C	AC	~	3	3,240	32	119,685	77	43	42	15	Type II Slurry Seal	$33,818
2032-33	3004	8D	EUCLID ST	SLATER AVE	SOUTH PARK AVE	C	AC	~	3	1,754	32	60,830	55	44	53	3	Grind - ARHM Overlay	$341,256
2032-33	3005	29A	GARFIELD AVE	SAN CARLOS ST	BROOKHURST ST	A	AC	~	4	1,782	12	21,384	77	29	52	19	Type II Slurry Seal	$52,922
2032-33	3005	29B	GARFIELD AVE	BROOKHURST ST	BUSHARD ST	A	AC	~	4	2,570	12	28,340	66	38	62	0	Grind - ARHM Overlay	$158,987
2032-33	3005	29C	GARFIELD AVE	BUSHARD ST	MAGNOLIA ST	A	AC	~	1	2,600	12	31,200	92	0	52	48	Type II Slurry Seal	$24,656
2032-33	3005	29D	GARFIELD AVE	MAGNOLIA ST	NEWLAND ST	A	AC	~	1	2,600	12	31,200	74	40	42	18	Grind - ARHM Overlay	$175,032
2032-33	3005	29E	GARFIELD AVE	WARD ST	SAN CARLOS ST	A	AC	~	4	808	12	9,696	81	40	60	0	Type II Slurry Seal	$27,144
2032-33	3007	25A	HEIL AVE	MAGNOLIA ST	BUSHARD ST	C	AC	~	4	2,595	60	154,281	82	42	58	0	Type II Slurry Seal	$8,436
2032-33	3008	3C	MAGNOLIA ST	TALBERT AVE SB	ELLIS AVE	A	AC	~	2	2,680	32	91,064	75	55	40	5	Grind - ARHM Overlay	$510,869
2032-33	3009	11F	NEWHOPE ST	EUCLID ST	TALBERT AVE	C	AC	~	2	960	25	32,593	70	49	51	0	Grind - ARHM Overlay	$182,847
2032-33	3010	1D	NEWLAND ST	SLATER AVE	REMBRANDT DR	C	AC	~	1	1,997	12	23,964	62	57	32	11	Grind - ARHM Overlay	$134,438
2032-33	3013	7A	WARD ST	GARFIELD AVE	FALCON AVE	C	AC	~	4	1,362	60	76,021	69	0	98	2	Grind - ARHM Overlay	$426,478
2032-33	3013	7C	WARD ST	SLATER AVE	WARNER AVE	C	AC	~	4	2,675	60	152,774	78	11	69	20	Type II Slurry Seal	$66,138
																		$3,060,162
			Locals															
2026-27	181	10158	EL LIBRO AVE	SANTA ISABEL ST	SANTA MARIA ST	E	AC	B4	2	320	36	13,620	59	72	15	13	AC Grind - Overlay	Funded
2026-27	195	10172	EL RANCHO AVE	SANTA ISABEL ST	SANTA MADRINA ST	E	AC	B4	2	1,663	36	61,740	71	60	30	10	AC Grind - Overlay	Funded
2026-27	314	10280	LA ALAMEDA AVE	BROOKHURST ST	SAN MATEO ST	E	AAC	B4	2	849	50	42,450	83	0	96	4	Type II Slurry Seal	Funded
2026-27	324	10290	LA BAYA AVE	SANTA ISABEL ST	SANTA MARIA ST	E	AC	B4	2	320	36	13,620	76	54	36	10	Type II Slurry Seal	Funded
2026-27	327	10293	LA CASITA AVE	SANTA CATHERINE ST	SANTA MADRINA ST	E	AAC	B4	2	320	36	11,520	81	40	60	0	Type II Slurry Seal	Funded
2026-27	327	10294	LA CASITA AVE	SANTA ISABEL ST	SANTA RITA ST	E	AC	B4	2	276	36	12,036	64	72	21	7	AC Grind - Overlay	Funded
2026-27	331	10297	LA COLONIA AVE	SANTA LUCIA ST	SANTA SUZANNE ST	E	AAC	B4	2	300	36	10,800	72	67	33	0	AC Grind - Overlay	Funded
2026-27	337	10303	LA ESTRELLA AVE	SANTA LUCIA ST	SANTA SUZANNE ST	E	AC	B4	2	300	36	10,800	83	0	80	20	Type II Slurry Seal	Funded
2026-27	340	10306	LA FIESTA AVE	SANTA MARIA ST	SANTA LUCIA ST	E	AC	B4	2	500	36	18,000	83	65	35	0	Type II Slurry Seal	Funded
2026-27	356	10322	LA PALOMA AVE	SANTA MADRINA ST	SANTA BARBARA ST	E	AC	B4	2	591	36	24,776	55	85	15	0	AC Grind - Overlay	Funded
2026-27	367	10333	LA STELLA AVE	MAGNOLIA ST	SANTA CLARA ST	E	AAC	B4	2	508	36	18,288	77	48	49	3	Type II Slurry Seal	Funded
2026-27	639	10588	REMBRANDT DR	NEWLAND ST	SANTA ISABEL ST	E	AC	B4	2	189	36	6,804	64	78	22	0	AC Grind - Overlay	Funded
2026-27	654	10601	ROSS ST	EL RANCHO AVE	WARNER AVE	E	AAC	B4	2	450	28	12,720	70	64	29	7	AC Grind - Overlay	Funded
2026-27	711	10655	SANTA BARBARA ST	LA STELLA AVE	LA PALOMA AVE	E	AC	B4	2	1,030	36	40,580	66	73	19	8	AC Grind - Overlay	Funded
2026-27	717	10661	SANTA CATHERINE ST	LA CASITA AVE	EL RANCHO AVE	E	AAC	B4	2	732	36	28,452	79	52	48	0	Type II Slurry Seal	Funded
2026-27	720	10664	SANTA CLARA ST	SOUTH END	LA PALOMA AVE	E	AAC	B4	2	1,194	36	42,984	72	60	38	2	AC Grind - Overlay	Funded
2026-27	730	10674	SANTA ISABEL ST	EL LIBRO AVE	EL RANCHO AVE	E	AC	B4	2	2,002	36	75,672	75	53	36	11	Type II Slurry Seal	Funded
2026-27	737	10680	SANTA LUCIA ST	SOUTH END	EL RANCHO AVE	E	AAC	B4	2	320	36	12,776	67	68	32	0	AC Grind - Overlay	Funded
2026-27	737	10681	SANTA LUCIA ST	SLATER AVE	NORTH END	E	AAC	B4	2	1,591	36	60,336	82	33	59	8	Type II Slurry Seal	Funded
2026-27	739	10683	SANTA MADRINA ST	LA CASITA AVE	EL RANCHO AVE	E	AC	B4	2	732	36	30,552	65	78	22	0	AC Grind - Overlay	Funded
2026-27	741	10685	SANTA MARIA ST	SLATER AVE	LA BAYA AVE	E	AC	B4	2	1,131	36	39,852	74	11	76	13	AC Grind - Overlay	Funded
2026-27	749	10693	SANTA RITA ST	LA CASITA AVE	EL RANCHO AVE	E	AC	B4	2	751	36	29,136	72	63	37	0	AC Grind - Overlay	Funded
2026-27	754	10698	SANTA SUZANNE ST	LA COLONIA AVE	EL RANCHO AVE	E	AAC	B4	2	2,016	36	74,376	67	66	29	5	AC Grind - Overlay	Funded
												691,890						**$3,600,000**
2027-28	7	10006	AMAZON RIVER CIR	SANTA LAURETTA CIR	EAST END	E	AAC	B6	2	420	33	16,920	67	7	89	4	Type II Slurry Seal	$9,475

FY	BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Maint. / Rehab Recommendations	Total $
2027-28	1009	10968	ELLIS FRONTAGE #1	SANTA CARLOTTA ST	SANTA ALBERTA CIR	E	AAC	B6	2	740	27	19,980	73	13	58	29	Type II Slurry Seal	$11,189
2027-28	243	10214	FRAZER RIVER CIR	WEST END	SANTA ARABELLA ST	E	AAC	B6	2	444	33	17,712	64	16	84	0	AC Grind - Overlay	$70,848
2027-28	288	10257	HUDSON RIVER CIR	WEST END	SANTA ARABELLA ST	E	AAC	B6	2	446	33	17,778	64	20	80	0	AC Grind - Overlay	$71,112
2027-28	423	10385	MACKENZIE RIVER AVE	SANTA ARABELLA ST	SANTA JOANANA CIR	E	AAC	B6	2	772	36	29,592	73	26	64	10	Type II Slurry Seal	$16,572
2027-28	459	10417	MOCKINGBIRD CIR	WEST END	SANTA CLAUDIA ST	E	AAC	B6	2	252	33	13,176	66	7	63	30	Type II Slurry Seal	$7,379
2027-28	560	10515	NILE RIVER AVE	SANTA BELINDA CIR	MAGNOLIA ST	E	AAC	B6	2	175	36	6,300	77	9	85	6	Type II Slurry Seal	$3,528
2027-28	575	10529	OSTRICH CIR	WEST END	SANTA ISADORA ST	E	AAC	B6	2	418	33	16,854	65	16	84	0	AC Grind - Overlay	$67,416
2027-28	999	10956	OTTAWA RIVER AVE	SANTA ARABELLA ST	SANTA CECILIA ST	E	AAC	B6	2	252	36	9,072	75	0	100	0	Type II Slurry Seal	$5,080
2027-28	576	10530	OTTAWA RIVER CIR	WEST END	SANTA ARABELLA ST	E	AAC	B6	2	484	33	19,017	68	7	93	0	Type II Slurry Seal	$10,650
2027-28	604	10558	PHOENIX AVE	NEWLAND ST	SANTA ISADORA ST	E	AAC	B6	2	530	33	19,290	56	44	56	0	AC Grind - Overlay	$77,160
2027-28	641	10590	RHINE RIVER AVE	SANTA CECILA CIR	MAGNOLIA ST	E	AAC	B6	2	973	36	35,028	69	0	83	17	Type II Slurry Seal	$19,616
2027-28	642	10591	RHOADS CIR	NEWLAND ST	EAST END	E	AAC	B6	2	522	36	21,852	70	23	77	0	Type II Slurry Seal	$12,237
2027-28	649	10596	ROGUE RIVER AVE	SANTA LAURETTA CIR	SANTA ARABELLA ST	E	AAC	B6	2	1,149	36	41,364	66	59	40	1	Type II Slurry Seal	$23,164
2027-28	701	10646	SANDPIPER CIR	WEST END	SANTA CLAUDIA ST	E	AAC	B6	2	268	33	11,904	67	21	54	25	Type II Slurry Seal	$6,666
2027-28	705	10649	SANTA ADELA CIR	SOUTH END	RHINE RIVER AVE	E	AAC	B6	2	355	33	12,971	57	25	75	0	AC Grind - Overlay	$51,884
2027-28	706	10650	SANTA ALBERTA CIR	ELLIS AVE	NORTH END	E	AAC	B6	2	565	33	21,705	78	74	26	0	Type II Slurry Seal	$12,155
2027-28	709	10653	SANTA ARABELLA ST	MACKENZIE RIVER AVE	OTTAWA RIVER CIR	E	AAC	B6	2	1,178	36	44,208	72	17	83	0	Type II Slurry Seal	$24,756
2027-28	712	10656	SANTA BELINDA CIR	THAMES RIVER AVE	NORTH END	E	AAC	B6	2	1,030	33	38,850	68	7	91	2	Type II Slurry Seal	$21,756
2027-28	713	10657	SANTA CARLOTTA ST	ELLIS AVE	MACKENZIE RIVER AVE	E	AAC	B6	2	1,298	36	50,578	68	40	57	3	Type II Slurry Seal	$28,324
2027-28	718	10662	SANTA CECILIA ST	SOUTH END	TALBERT AVE	E	AAC	B6	2	1,252	33	44,376	62	13	65	22	AC Grind - Overlay	$177,504
2027-28	721	10665	SANTA CLAUDIA ST	MOCKINGBIRD CIR	TALBERT AVE	E	AAC	B6	2	513	36	20,268	69	7	73	20	Type II Slurry Seal	$11,350
2027-28	726	10670	SANTA EUGENIA ST	THAMES RIVER AVE	SEINE RIVER AVE	E	AAC	B6	2	500	35	21,100	65	6	81	13	AC Grind - Overlay	$84,400
2027-28	732	10676	SANTA ISADORA ST	ELLIS AVE	PHOENIX AVE	E	AAC	B6	2	510	36	20,160	64	16	78	6	AC Grind - Overlay	$80,640
2027-28	733	10677	SANTA JOANANA CIR	SOUTH END	RHINE RIVER AVE	E	AAC	B6	2	1,061	33	38,073	63	31	53	16	AC Grind - Overlay	$152,292
2027-28	734	10678	SANTA LAURETTA ST	TRINITY RIVER CIR	NORTH END	E	AAC	B6	2	1,187	36	45,777	67	8	92	0	Type II Slurry Seal	$25,635
2027-28	735	10679	SANTA LEONORA CIR	ELLIS AVE	NORTH END	E	AAC	B6	2	555	33	21,375	65	26	74	0	AC Grind - Overlay	$85,500
2027-28	752	10696	SANTA SOPHIA CIR	SOUTH END	RHINE RIVER AVE	E	AAC	B6	2	455	33	16,271	71	14	57	29	Type II Slurry Seal	$9,112
2027-28	753	10697	SANTA STEPHANA CIR	SOUTH END	MACKENZIE RIVER AVE	E	AAC	B6	2	501	33	19,593	62	23	77	0	AC Grind - Overlay	$78,372
2027-28	758	10702	SANTA VERONICA CIR	ELLIS AVE	NORTH END	E	AAC	B6	2	555	33	21,375	72	17	83	0	Type II Slurry Seal	$11,970
2027-28	760	10704	SANTA YOLANDA CIR	THAMES RIVER AVE	NORTH END	E	AAC	B6	2	448	33	17,844	62	26	74	0	AC Grind - Overlay	$71,376
2027-28	764	10708	SEINE RIVER AVE	SANTA CARLOTTA ST	SANTA EUGENIA ST	E	AAC	B6	2	246	36	10,656	79	0	100	0	Type II Slurry Seal	$5,967
2027-28	768	10712	SHANNON RIVER CIR	WEST END	SANTA ARABELLA ST	E	AAC	B6	2	504	33	19,692	59	44	54	2	AC Grind - Overlay	$78,768
2027-28	776	10720	SIGMOND CIR	SOUTH END	RHOADS CIR	E	AAC	B6	2	298	33	14,694	56	49	43	8	AC Grind - Overlay	$58,776
2027-28	833	10769	THAMES RIVER AVE	SANTA EUGENIA ST	SANTA BELINDA CIR	E	AAC	B6	2	496	36	21,456	68	6	94	0	Type II Slurry Seal	$12,015
2027-28	847	10783	TRINITY RIVER CIR	NEWLAND ST	EAST END	E	AAC	B6	2	591	33	22,563	68	3	97	0	Type II Slurry Seal	$12,635
2027-28	857	10792	VOLGA RIVER CIR	SANTA LAURETTA CIR	EAST END	E	AAC	B6	2	420	33	16,920	67	39	61	0	Type II Slurry Seal	$9,475
												856,344						**$5,116,754**
2028-29	159	10136	EL ARROYO AVE	NEWLAND ST	SANTA MARIA ST	E	AAC	B5	2	509	36	18,324	65	26	74	0	AC Grind - Overlay	$76,228
2028-29	164	10141	EL CAPITAN AVE	SANTA PAULA ST	SANTA ELENA CIR	E	AAC	B5	2	1,436	36	51,696	62	47	49	4	AC Grind - Overlay	$215,055
2028-29	166	10143	EL CERRO CIR	WEST END	SANTA MARIANA ST	E	AAC	B5	2	183	33	9,039	75	13	87	0	Type II Slurry Seal	$5,243
2028-29	175	10152	EL COSTA CIR	WEST END	SANTA MARIANA ST	E	AAC	B5	2	183	33	9,099	71	32	68	0	Type II Slurry Seal	$5,277
2028-29	180	10157	EL LAGO AVE	SANTA MARIA ST	SANTA ELISE ST	E	AAC	B5	2	1,094	36	41,184	69	36	63	1	AC Grind - Overlay	$171,325
2028-29	193	10170	EL PRESIDENTE AVE	SANTA ELISE ST	MAGNOLIA ST	E	AAC	B5	2	1,039	36	39,204	69	38	62	0	AC Grind - Overlay	$163,089
2028-29	198	10174	EL RIO AVE	SANTA CRISTOBAL ST	SANTA MARIA ST	E	AAC	B5	2	300	36	12,600	63	42	57	1	AC Grind - Overlay	$52,416
2028-29	360	10326	LA PLAYA CIR	WEST END	SANTA MARIANA ST	E	AAC	B5	2	183	33	9,099	53	54	46	0	AC Grind - Overlay	$37,852
2028-29	362	10328	LA ROCA AVE	SANTA MARIANA ST	MAGNOLIA ST	E	AAC	B5	2	1,472	36	55,142	63	27	73	0	AC Grind - Overlay	$229,391
2028-29	1010	10969	MAGNOLIA FRONTAGE #1	LA ROCA AVE	NORTH END	E	AAC	B5	2	480	27	13,971	68	49	49	2	AC Grind - Overlay	$58,119
2028-29	946	10901	ROCKFISH CIR	END	NEWLAND ST	E	AAC	B5	2	626	36	26,136	75	10	90	0	Type II Slurry Seal	$15,159
2028-29	661	10608	SALMON AVE	SANTA VALERIA ST	SANTA OLIVIA ST	E	AAC	B5	2	790	36	30,320	83	1	99	0	Type II Slurry Seal	$17,586
2028-29	708	10652	SANTA ANITA CIR	LA ROCA AVE	NORTH END	E	AAC	B5	2	381	33	12,573	81	24	76	0	Type II Slurry Seal	$7,292
2028-29	715	10659	SANTA CATALINA CIR	EL CAPITAN AVE	NORTH END	E	AAC	B5	2	421	33	16,953	62	36	57	7	AC Grind - Overlay	$70,524
2028-29	722	10666	SANTA CRISTOBAL ST	EL ARROYO AVE	EL RIO AVE	E	AAC	B5	2	979	36	37,044	62	14	80	6	AC Grind - Overlay	$154,103
2028-29	724	10668	SANTA DOMINGO CIR	EL CAPITAN AVE	NORTH END	E	AAC	B5	2	421	33	16,953	61	37	61	2	AC Grind - Overlay	$70,524
2028-29	1001	10958	SANTA ELENA CIR	EL CAPITAN AVE	END	E	AAC	B5	2	421	33	17,493	81	34	66	0	Type II Slurry Seal	$10,146
2028-29	725	10669	SANTA ELISE ST	EL PRESIDENTE AVE	EL LAGO AVE	E	AAC	B5	2	288	36	13,968	71	61	37	2	Type II Slurry Seal	$8,101
2028-29	727	10671	SANTA FE CIR	LA ROCA AVE	NORTH END	E	AAC	B5	2	380	33	12,540	84	28	72	0	Type II Slurry Seal	$7,273
2028-29	728	10672	SANTA GERTRUDES CIR	LA ROCA AVE	NORTH END	E	AAC	B5	2	373	33	12,540	80	13	52	35	Type II Slurry Seal	$7,273
2028-29	741	10684	SANTA MARIA ST	EL ARROYO AVE	SLATER AVE	E	AAC	B5	2	1,169	36	42,084	68	15	85	0	AC Grind - Overlay	$175,069
2028-29	743	10687	SANTA MARIANA ST	TALBERT AVE	LA ROCA AVE	E	AAC	B5	2	811	36	30,202	71	4	92	4	Type II Slurry Seal	$17,517
2028-29	745	10689	SANTA MONICA CIR	EL CAPITAN AVE	NORTH END	E	AAC	B5	2	421	33	16,953	56	30	70	0	AC Grind - Overlay	$70,524

FY	BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Maint. / Rehab Recommendations	Total $
2028-29	746	10690	SANTA OLIVIA ST	TALBERT AVE	SWORDFISH AVE	E	AAC	B5	2	511	36	18,396	79	9	85	6	Type II Slurry Seal	$10,670
2028-29	747	10691	SANTA PAULA CIR	EL CAPITAN AVE	NORTH END	E	AAC	B5	2	421	33	16,953	65	13	87	0	AC Grind - Overlay	$70,524
2028-29	1600	10827	SANTA PAULA ST	EL LAGO AVE	EL CAPITAN AVE	E	AAC	B5	2	296	36	10,656	72	8	92	0	Type II Slurry Seal	$6,180
2028-29	750	10694	SANTA ROSA CIR	EL PRESIDENTE AVE	NORTH END	E	AAC	B5	2	310	33	13,290	68	64	36	0	AC Grind - Overlay	$55,286
2028-29	751	10695	SANTA ROSALIA ST	EL CAPITAN AVE	SLATER AVE	E	AAC	B5	2	589	33	19,437	46	51	47	2	AC Grind - Overlay	$80,858
2028-29	755	10699	SANTA TERESA CIR	EL PRESIDENTE AVE	NORTH END	E	AAC	B5	2	310	33	13,290	66	55	33	12	AC Grind - Overlay	$55,286
2028-29	757	10701	SANTA VALERA ST	LA ROCA AVE	SALMON AVE	E	AAC	B5	2	608	36	21,888	80	11	89	0	Type II Slurry Seal	$12,695
2028-29	817	10754	SWORDFISH AVE	SANTA VALERIA ST	MAGNOLIA ST	E	AAC	B5	2	1,169	36	42,084	66	18	66	16	AC Grind - Overlay	$175,069
2028-29	876	10809	WHITEFISH CIR	NEWLAND ST	EAST END	E	AAC	B5	2	626	33	23,718	62	57	43	0	AC Grind - Overlay	$98,667
												724,829						**$2,210,326**
2029-30	51	10043	BLUEBIRD AVE	TOMAHAWK ST	SANTA MARIANA ST	E	AAC	B7	2	507	36	18,252	75	0	100	0	Type II Slurry Seal	$11,134
2029-30	54	10046	BOATBILL CIR	WEST END	DAKOTA ST	E	AAC	B7	2	150	33	6,470	79	16	84	0	Type II Slurry Seal	$3,947
2029-30	85	10072	CANARY AVE	SANTA YNEZ ST	SANTA CARMELA ST	E	AAC	B7	2	605	36	22,716	67	11	89	0	AC Grind - Overlay	$98,360
2029-30	85	10073	CANARY AVE	SANTA MARIANA ST	SANTA YNEZ ST	E	AAC	B7	2	847	36	30,492	71	0	100	0	Type II Slurry Seal	$18,600
2029-30	92	10078	CARDINAL AVE	SANTA MARIA ST	SANTA BARBARA ST	E	AAC	B7	2	1,202	36	43,272	66	12	86	2	AC Grind - Overlay	$187,368
2029-30	108	10093	CHUKAR CIR	TOMAHAWK ST	EAST END	E	AAC	B7	2	229	33	9,077	82	36	64	0	Type II Slurry Seal	$5,537
2029-30	137	10117	DAKOTA ST	GARFIELD AVE	WOODPECKER AVE	E	AAC	B7	2	551	36	20,772	70	38	60	2	AC Grind - Overlay	$89,943
2029-30	140	10120	DARTER CIR	TOMAHAWK ST	EAST END	E	AAC	B7	2	228	33	9,536	70	38	38	24	AC Grind - Overlay	$41,291
2029-30	147	10126	DIDDY CIR	CANARY AVE	NORTH END	E	AAC	B7	2	172	32	7,024	55	0	100	0	AC Grind - Overlay	$30,414
2029-30	249	10220	GARFIELD FRONTAGE #1	DAKOTA ST	WEST END	E	AAC	B7	2	430	27	12,621	84	0	100	0	Type II Slurry Seal	$7,699
2029-30	289	10258	HUMMINGBIRD AVE	SANTA ANDREA ST	SANTA YNEZ ST	E	AAC	B7	2	821	36	30,492	62	39	57	4	AC Grind - Overlay	$132,030
2029-30	439	10399	MARTIN AVE	SANTA RAMONA ST	MAGNOLIA ST	E	AAC	B7	2	531	36	19,116	69	16	84	0	AC Grind - Overlay	$82,772
2029-30	469	10427	MORONGO ST	SANTA ISADORA ST	TOMAHAWK ST	E	AAC	B7	2	1,484	36	53,424	73	42	44	14	Type II Slurry Seal	$32,589
2029-30	492	10450	MT DEMETER CIR	GARFIELD AVE	NORTH END	E	AAC	B7	2	485	33	17,525	68	0	100	0	AC Grind - Overlay	$75,883
2029-30	556	10511	NIGHTINGALE AVE	SANTA MARIANA ST	MAGNOLIA ST	E	AAC	B7	2	1,643	36	59,148	72	43	55	2	Type II Slurry Seal	$36,080
2029-30	579	10533	OWENS RIVER CIR	NORTHWEST END	MORONGO ST	E	AAC	B7	2	149	30	5,226	80	0	100	0	Type II Slurry Seal	$3,188
2029-30	707	10651	SANTA ANDREA ST	HUMMINGBIRD AVE	ELLIS AVE	E	AAC	B7	2	509	36	19,260	72	14	83	3	Type II Slurry Seal	$11,749
2029-30	711	10654	SANTA BARBARA ST	SWALLOW AVE	NIGHTINGALE AVE	E	AAC	B7	2	524	36	19,800	90	0	100	0	Type II Slurry Seal	$12,078
2029-30	714	10658	SANTA CARMELA ST	CANARY AVE	MARTIN AVE	E	AAC	B7	2	398	36	15,264	65	28	72	0	AC Grind - Overlay	$66,093
2029-30	717	10660	SANTA CATHERINE ST	GARFIELD AVE	SWALLOW AVE	E	AAC	B7	2	670	36	24,120	76	32	63	5	Type II Slurry Seal	$14,713
2029-30	719	10663	SANTA CLARA CIR	SOUTH END	SWALLOW AVE	E	AAC	B7	2	600	36	23,120	67	15	85	0	AC Grind - Overlay	$100,110
2029-30	723	10667	SANTA CRUZ CIR	HUMMINGBIRD AVE	NORTH END	E	AAC	B7	2	462	33	16,766	67	13	85	2	AC Grind - Overlay	$72,597
2029-30	729	10673	SANTA IRENE ST	CANARY AVE	SUNBIRD AVE	E	AAC	B7	2	371	36	14,292	71	0	100	0	Type II Slurry Seal	$8,718
2029-30	7001	10829	SANTA ISADORA CIR	SOUTH END	WOODPECKER AVE	E	AAC	B7	2	272	33	10,496	78	61	39	0	Type II Slurry Seal	$6,403
2029-30	732	10675	SANTA ISADORA ST	WOODPECKER AVE	ELLIS AVE	E	AAC	B7	2	2,301	36	86,296	77	49	51	0	Type II Slurry Seal	$52,641
2029-30	738	10682	SANTA MADRINA CIR	SOUTH END	SWALLOW AVE	E	AAC	B7	2	600	36	23,120	67	33	67	0	AC Grind - Overlay	$100,110
2029-30	743	10686	SANTA MARIANA ST	TERN DR	SUNBIRD AVE	E	AAC	B7	2	1,621	36	60,228	74	31	69	0	Type II Slurry Seal	$36,739
2029-30	744	10688	SANTA MARTA ST	TERN AVE	NIGHTINGALE AVE	E	AAC	B7	2	1,011	36	36,396	68	38	62	0	AC Grind - Overlay	$157,595
2029-30	748	10692	SANTA RAMONA ST	SOUTH END	WREN AVE	E	AAC	B7	2	836	36	31,948	73	0	97	3	Type II Slurry Seal	$19,488
2029-30	756	10700	SANTA TOMASA CIR	HUMMINGBIRD AVE	NORTH END	E	AAC	B7	2	464	33	16,832	65	20	80	0	AC Grind - Overlay	$72,883
2029-30	759	10703	SANTA YNEZ ST	NIGHTENGALE AVE	WREN AVE	E	AAC	B7	2	1,273	36	46,764	74	13	80	7	Type II Slurry Seal	$28,526
2029-30	806	10744	SUNBIRD AVE	SANTA MARIANA ST	SANTA IRENE ST	E	AAC	B7	2	545	36	21,492	71	0	100	0	Type II Slurry Seal	$13,110
2029-30	811	10748	SWALLOW AVE	SANTA MARTA ST	SANTA BARBARA ST	E	AAC	B7	2	1,203	36	44,244	82	16	72	12	Type II Slurry Seal	$26,989
2029-30	830	10766	TERN AVE	SANTA MARIANA ST	SANTA MARTA ST	E	AAC	B7	2	271	36	11,628	71	15	85	0	Type II Slurry Seal	$7,093
2029-30	841	10777	TOMAHAWK ST	WOODPECKER AVE	BLUEBIRD AVE	E	AAC	B7	2	821	36	29,556	76	33	67	0	Type II Slurry Seal	$18,029
2029-30	849	10784	TULE RIVER CIR	WEST END	SANTA ISADORA ST	E	AAC	B7	2	144	30	5,076	62	46	54	0	AC Grind - Overlay	$21,979
2029-30	858	10793	WADE RIVER CIR	WEST END	SANTA ISADORA ST	E	AAC	B7	2	144	30	4,320	76	12	71	17	Type II Slurry Seal	$2,635
2029-30	887	10820	WOODPECKER AVE	SANTA ISADORA ST	DAKOTA ST	E	AAC	B7	2	380	36	14,616	78	8	74	18	Type II Slurry Seal	$8,916
2029-30	889	10822	WREN AVE	SANTA YNEZ ST	SANTA RAMONA ST	E	AAC	B7	2	279	36	10,980	73	0	71	29	Type II Slurry Seal	$6,698
2029-30	7002	10830	WREN CIR	SANTA RAMONA ST	EAST END	E	AAC	B7	2	442	33	16,106	73	7	93	0	Type II Slurry Seal	$9,825
2029-30	893	10824	YUBA RIVER AVE	SANTA RAMONA ST	MAGNOLIA ST	E	AAC	B7	2	518	36	18,648	63	33	47	20	AC Grind - Overlay	$80,746
												986,531						**$1,813,295**
2030-31	2	10001	ACACIA ST	GARFIELD AVE	SWALLOW AVE	E	AC	C7	2	616	36	23,112	74	31	69	0	Type II Slurry Seal	$14,561
2030-31	49	10041	BLACKBIRD AVE	PALM ST	COTTONWOOD ST	E	AC	C7	2	949	36	34,164	73	36	64	0	Type II Slurry Seal	$21,523
2030-31	89	10075	CAPENSE ST	WARBLER AVE	GROUSE AVE	E	AC	C7	2	1,299	36	48,636	79	13	82	5	Type II Slurry Seal	$30,641
2030-31	92	10077	CARDINAL AVE	PALM ST	WALNUT ST	E	AC	C7	2	931	36	33,516	73	0	98	2	Type II Slurry Seal	$21,115
2030-31	114	10098	COCKATOO AVE	PALM ST	WALNUT ST	E	AC	C7	2	936	36	34,632	72	12	82	6	Type II Slurry Seal	$21,818
2030-31	122	10105	CORDATA ST	SHRIKE AVE	TANAGER AVE	E	AC	C7	2	1,296	36	46,656	80	0	98	2	Type II Slurry Seal	$29,393
2030-31	125	10108	CORK ST	BLACKBIRD AVE	ELLIS AVE	E	AC	C7	2	534	36	19,224	74	23	77	0	Type II Slurry Seal	$12,111
2030-31	128	10110	COTTONWOOD ST	MALLARD AVE	NORTH END	E	AC	C7	2	991	36	35,987	66	55	45	0	AC Grind - Overlay	$161,942

FY	BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Maint. / Rehab Recommendations	Total $
2030-31	7004	10832	DATE ST	WARBLER AVE	SHRIKE AVE	E	AC	C7	2	232	36	10,224	78	10	90	0	Type II Slurry Seal	$6,441
2030-31	144	10123	DEODAR ST	SHRIKE AVE	TANAGER ST	E	AC	C7	2	1,300	36	47,736	77	0	83	17	Type II Slurry Seal	$30,074
2030-31	238	10209	FLICKER AVE	PLUMOSA ST	PRUNUS ST	E	AC	C7	2	996	36	35,856	77	0	100	0	Type II Slurry Seal	$22,589
2030-31	263	10233	GRACKLE AVE	PLUMOSA ST	PRUNUS ST	E	AC	C7	2	992	36	35,712	76	0	100	0	Type II Slurry Seal	$22,499
2030-31	265	10235	GRIPPO RIVER AVE	MT. SCHELIN CR	CORDATA ST	E	AC	C7	2	502	36	18,072	78	0	100	0	Type II Slurry Seal	$11,385
2030-31	266	10236	GROUSE AVE	DEODAR ST	CAPENSE ST	E	AC	C7	2	230	36	9,216	78	0	100	0	Type II Slurry Seal	$5,806
2030-31	280	10249	HERON AVE	PALM ST	CORK ST	E	AC	C7	2	658	36	24,624	77	9	91	0	Type II Slurry Seal	$15,513
2030-31	7003	10831	JAY AVE	MAGNOLIA ST	PALM ST	E	AC	C7	2	191	36	6,876	79	47	53	0	Type II Slurry Seal	$4,332
2030-31	302	10270	JUNCO AVE	CAPENSE ST	BUSHARD ST	E	AC	C7	2	168	46	6,648	85	0	96	4	Type II Slurry Seal	$4,188
2030-31	428	10389	MALLARD AVE	PALM ST	COTTONWOOD ST	E	AC	C7	2	926	36	34,272	61	54	45	1	AC Grind - Overlay	$154,224
2030-31	523	10481	MT MORGAN CIR	SOUTH END	GRIPPO RIVER AVE	E	AC	C7	2	383	32	13,696	82	0	100	0	Type II Slurry Seal	$8,628
2030-31	531	10489	MT SCHELIN CIR	SOUTH END	NORTH END	E	AC	C7	2	627	32	22,944	81	0	100	0	Type II Slurry Seal	$14,455
2030-31	573	10527	ORIOLE AVE	ACACIA ST	WALNUT ST	E	AC	C7	2	297	36	11,628	71	34	63	3	AC Grind - Overlay	$52,326
2030-31	583	10536	PALM ST	SWALLOW AVE	HERON AVE	E	AC	C7	2	1,819	36	67,356	72	25	72	3	Type II Slurry Seal	$42,434
2030-31	587	10541	PAULINE LN	GARFIELD AVE	WARBLER AVE	E	AC	C7	2	176	46	7,016	85	0	87	13	Type II Slurry Seal	$4,420
2030-31	591	10545	PELICAN AVE	PALM ST	COTTONWOOD ST	E	AC	C7	2	932	36	33,552	64	51	40	9	AC Grind - Overlay	$150,984
2030-31	611	10564	PLUMOSA ST	TANAGER AVE	ELLIS AVE	E	AC	C7	2	896	36	33,192	79	0	100	0	Type II Slurry Seal	$20,911
2030-31	619	10571	PRUNUS ST	TANAGER AVE	SISKIN AVE	E	AC	C7	2	751	36	27,972	79	0	100	0	Type II Slurry Seal	$17,622
2030-31	773	10717	SHRIKE AVE	DATE ST	DEODAR ST	E	AC	C7	2	731	36	28,188	80	0	100	0	Type II Slurry Seal	$17,758
2030-31	779	10723	SISKIN AVE	PLUMOSA ST	PRUNUS ST	E	AC	C7	2	986	36	36,432	71	0	100	0	AC Grind - Overlay	$163,944
2030-31	811	10749	SWALLOW AVE	PALM ST	ACACIA ST	E	AC	C7	2	605	36	23,652	77	0	100	0	Type II Slurry Seal	$14,901
2030-31	824	10760	TAMARIND ST	ELLIS AVE	TOUCAN CIR	E	AAC	C7	2	1,161	36	41,796	85	0	100	0	Type II Slurry Seal	$26,331
2030-31	825	10761	TANAGER AVE	PLUMOSA ST	BUSHARD ST	E	AC	C7	2	1,135	36	42,708	85	0	84	16	Type II Slurry Seal	$26,906
2030-31	860	10797	WALNUT ST	ORIOLE AVE	COCKATOO AVE	E	AC	C7	2	1,028	36	38,880	69	8	92	0	AC Grind - Overlay	$174,960
2030-31	864	10799	WARBLER AVE	DATE ST	CAPENSE ST	E	AC	C7	2	960	36	36,432	78	13	87	0	Type II Slurry Seal	$22,952
												970,607						**$1,349,689**
2031-32	119	10102	CONDOR AVE	EUCLID ST	MT. BALDY CIR	E	AC	G6	2	430	36	15,480	85	30	70	0	Type II Slurry Seal	$10,217
2031-32	119	10103	CONDOR AVE	EUCLID ST	MT. WASHINGTON AVE	E	AAC	G6	2	1,003	60	60,735	74	33	50	17	Type II Slurry Seal	$40,085
2031-32	539	10497	MT WASHINGTON ST	CONDOR AVE	TALBERT AVE	I	AAC	G6	2	868	60	52,455	69	35	58	7	Type II Slurry Seal	$34,620
												128,670						**$84,922**
2031-32	12	10011	ANSON RIVER CIR	SECOND ST	EAST END	E	AC	C6	2	450	32	15,656	72	61	39	0	AC Grind - Overlay	$73,270
2031-32	50	10042	BLAIR RIVER CIR	MT. KRISTINA ST	EAST END	E	AC	C6	2	613	32	20,872	76	0	94	6	Type II Slurry Seal	$13,776
2031-32	99	10084	CARSON RIVER CIR	MT. KRISTINA ST	EAST END	E	AC	C6	2	616	32	20,968	76	31	58	11	Type II Slurry Seal	$13,839
2031-32	118	10101	COLVILLE ST	ELLIS AVE	TOUCAN AVE	E	AC	C6	2	1,148	36	42,264	83	0	100	0	Type II Slurry Seal	$27,894
2031-32	126	10109	CORMORANT CIR	LINDEN ST	EAST END	E	AC	C6	2	392	33	14,192	80	0	100	0	Type II Slurry Seal	$9,367
2031-32	145	10124	DEVONWOOD CIR	HELM AVE	NORTH END	E	AC	C6	2	620	36	23,337	67	59	38	3	AC Grind - Overlay	$109,217
2031-32	216	10189	ELLIS FRONTAGE #2	LINDEN ST	EAST END	E	AC	C6	2	430	27	12,403	86	0	100	0	Type II Slurry Seal	$8,186
2031-32	229	10201	FALLENLEAF CIR	NORTH END	BUSHARD ST	E	AC	C6	2	780	24	22,496	73	55	45	0	AC Grind - Overlay	$105,281
2031-32	253	10224	GIFFORD ST	WATT RIVER AVE	TOUCAN AVE	E	AC	C6	2	960	36	35,496	82	1	99	0	Type II Slurry Seal	$23,427
2031-32	268	10238	GULL CIR	LINDEN ST	EAST END	E	AC	C6	2	391	33	14,159	80	0	100	0	Type II Slurry Seal	$9,345
2031-32	272	10242	HAYS RIVER CIR	SECOND ST	EAST END	E	AC	C6	2	453	32	15,752	72	59	40	1	AC Grind - Overlay	$73,719
2031-32	276	10245	HELM AVE	MAGNOLIA ST	SECOND ST	E	AC	C6	2	803	36	29,844	76	10	90	0	Type II Slurry Seal	$19,697
2031-32	311	10277	KIWI CIR	LINDEN ST	EAST END	E	AC	C6	2	390	33	14,126	83	26	74	0	Type II Slurry Seal	$9,323
2031-32	389	10355	LINDEN ST	ELLIS AVE	TOUCAN AVE	E	AC	C6	2	1,175	36	42,300	81	0	96	4	Type II Slurry Seal	$27,918
2031-32	442	10402	MC BRIDE RIVER AVE	MT. KRISTINA ST	MT. STEWART CIR	E	AC	C6	2	948	36	35,064	78	31	69	0	Type II Slurry Seal	$23,142
2031-32	447	10407	MC ELWEE RIVER CIR	WEST END	MT. STEWART CIR	E	AC	C6	2	317	32	11,400	79	20	80	0	Type II Slurry Seal	$7,524
2031-32	461	10419	MOLT RIVER CIR	SECOND ST	EAST END	E	AC	C6	2	452	32	15,720	74	39	58	3	Type II Slurry Seal	$10,375
2031-32	515	10473	MT KRISTINA ST	MCBRIDE RIVER AVE	HELM AVE	E	AC	C6	2	1,129	36	41,580	79	11	89	0	Type II Slurry Seal	$27,443
2031-32	528	10486	MT NORBY CIR	EAST END	TALBERT AVE	E	AC	C6	2	396	32	15,800	72	12	80	8	AC Grind - Overlay	$73,944
2031-32	534	10492	MT STEWART CIR	ELLIS AVE	NORTH END	E	AC	C6	2	1,481	36	55,116	84	0	100	0	Type II Slurry Seal	$36,377
2031-32	549	10505	NADINE RIVER CIR	WEST END	MT. STEWART CIR	E	AC	C6	2	317	32	10,144	69	37	59	4	AC Grind - Overlay	$47,474
2031-32	577	10531	OTTER RIVER CIR	SECOND ST	EAST END	E	AC	C6	2	450	32	15,656	73	36	64	0	AC Grind - Overlay	$73,270
2031-32	585	10539	PALMETTO CIR	SWIFT AVE	NORTH END	E	AC	C6	2	500	33	17,756	71	59	41	0	AC Grind - Overlay	$83,098
2031-32	633	10583	REDBUD CIR	SWIFT AVE	NORTH END	E	AC	C6	2	508	33	19,264	69	47	53	0	AC Grind - Overlay	$90,156
2031-32	761	10705	SARA RIVER CIR	WEST END	MT. STEWART CIR	E	AC	C6	2	319	32	11,464	76	26	74	0	Type II Slurry Seal	$7,566
2031-32	763	10707	SECOND ST	HELM AVE	TALBERT AVE	E	AC	C6	2	1,349	36	49,500	79	34	66	0	Type II Slurry Seal	$32,670
2031-32	816	10753	SWIFT AVE	REDBUD CIR	BUSHARD ST	E	AC	C6	2	469	36	17,820	67	54	46	0	AC Grind - Overlay	$83,398
2031-32	834	10770	THIRD ST	HELM AVE	TALBERT AVE	E	AC	C6	2	1,321	36	47,556	75	50	50	0	Type II Slurry Seal	$31,387
2031-32	844	10779	TOUCAN AVE	COLVILLE ST	BUSHARD ST	E	AC	C6	2	1,110	36	40,896	83	0	100	0	Type II Slurry Seal	$26,991
2031-32	859	10794	WAGNER RIVER CIR	MT. KRISTINA ST	EAST END	E	AC	C6	2	621	32	21,128	74	31	69	0	Type II Slurry Seal	$13,944

FY	BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Maint. / Rehab Recommendations	Total $
2031-32	871	10805	WATT RIVER AVE	COLVILLE ST	GIFFORD ST	E	AC	C6	2	294	36	11,520	85	0	100	0	Type II Slurry Seal	$7,603
												761,249						**$1,200,622**
2031-32	115	10099	COLEY RIVER CIR	NEWHOPE ST	EAST END	E	AAC	H4	2	922	36	34,667	69	33	51	16	AC Grind - Overlay	$162,242
2031-32	438	10398	MARTENS RIVER CIR	NEWHOPE ST	EAST END	I	AAC	H4	2	720	36	27,395	75	18	34	48	AC Grind - Overlay	$128,209
												62,062						**$290,450**
2032-33	9009	10999	ANDALUSIA AVE	OAK ST	CDS	E	AC	C4	0	863	36	31,068	86	0	92	8	Type II Slurry Seal	$21,126
2032-33	20	10018	ASH ST	LA COLONIA AVE	LA ESTRELLA AVE	E	AC	C4	2	962	36	35,346	83	15	85	0	Type II Slurry Seal	$24,035
2032-33	9010	10998	CANTABRIA ST	ANDALUSIA AVE	LOMBARDI AVE	E	AC	C4	0	303	36	10,908	86	0	100	0	Type II Slurry Seal	$7,417
2032-33	174	10151	EL CORTEZ AVE	NORTHWEST END	WALNUT ST	E	AC	C4	2	650	36	27,852	86	40	60	0	Type II Slurry Seal	$18,939
2032-33	201	10176	EL SOL AVE	PALM ST	WALNUT ST	E	AC	C4	2	974	36	35,064	73	20	80	0	AC Grind - Overlay	$170,762
2032-33	202	10177	EL SOL CIR	WEST END	POPLAR ST	E	AC	C4	2	150	36	8,460	66	0	100	0	AC Grind - Overlay	$41,200
2032-33	218	10191	ELM ST	LA COLONIA AVE	LA ESTRELLA AVE	E	AC	C4	2	962	36	34,632	83	12	88	0	Type II Slurry Seal	$23,550
2032-33	303	10271	JUNIPER ST	LA PALOMA AVE	EL CORTEZ AVE	E	AC	C4	2	443	36	15,948	80	24	76	0	Type II Slurry Seal	$10,845
2032-33	327	10295	LA CASITA AVE	PALM ST	WALNUT ST	E	AC	C4	2	971	36	34,956	76	50	48	2	AC Grind - Overlay	$170,236
2032-33	331	10298	LA COLONIA AVE	OAK ST	EAST END	E	AC	C4	2	1,080	36	42,280	84	0	100	0	Type II Slurry Seal	$28,750
2032-33	331	10828	LA COLONIA AVE	PALM ST	OAK ST	E	AC	C4	2	1,198	36	45,548	75	66	33	1	AC Grind - Overlay	$221,819
2032-33	337	10304	LA ESTRELLA AVE	PEPPER TREE ST	WALNUT ST	E	AC	C4	2	671	36	26,576	70	36	64	0	AC Grind - Overlay	$129,425
2032-33	337	10305	LA ESTRELLA AVE	OAK ST	POPLAR ST	E	AC	C4	2	945	36	36,440	86	0	100	0	Type II Slurry Seal	$24,779
2032-33	351	10317	LA LUNA AVE	PALM ST	WALNUT ST	E	AC	C4	2	971	36	34,956	68	33	67	0	AC Grind - Overlay	$170,236
2032-33	351	10318	LA LUNA AVE	ASH ST	BUSHARD ST	E	AC	C4	2	619	36	22,284	87	0	96	4	Type II Slurry Seal	$15,153
2032-33	356	10323	LA PALOMA AVE	MAGNOLIA ST	WALNUT ST	E	AC	C4	2	1,171	36	42,156	66	67	33	0	AC Grind - Overlay	$205,300
2032-33	356	10324	LA PALOMA AVE	WALNUT ST	OAK ST	E	AC	C4	2	279	36	10,044	78	26	74	0	Type II Slurry Seal	$6,830
2032-33	367	10332	LA STELLA AVE	MAGNOLIA ST	PALM ST	E	AC	C4	2	200	36	7,200	77	31	69	0	Type II Slurry Seal	$4,896
2032-33	367	10334	LA STELLA AVE	PEPPER TREE ST	WALNUT ST	E	AC	C4	2	671	36	24,156	69	26	74	0	AC Grind - Overlay	$117,640
2032-33	381	10347	LAUREL ST	LA PALOMA AVE	EL CORTEZ CIR	E	AC	C4	2	592	36	21,312	89	0	100	0	Type II Slurry Seal	$14,492
2032-33	9011	10996	LOMBARDI AVE	CANTABRIA ST	OAK ST	E	AC	C4	0	585	36	21,060	87	0	100	0	Type II Slurry Seal	$14,321
2032-33	9012	10997	MIMOSA CIR	LOMBARDI AVE	CDS	E	AC	C4	2	261	36	9,396	84	0	100	0	Type II Slurry Seal	$6,389
2032-33	563	10517	OAK ST	LA COLONIA AVE	LA PALOMA AVE	E	AC	C4	2	1,430	36	53,580	83	12	50	38	Type II Slurry Seal	$36,434
2032-33	563	10518	OAK ST	SLATER AVE	LA COLONIA AVE	E	AC	C4	2	173	36	6,228	62	72	28	0	AC Grind - Overlay	$30,330
2032-33	563	10995	OAK ST	LA PALOMA AVE	CDS	E	AC	C4	2	528	36	20,258	87	0	100	0	Type II Slurry Seal	$13,775
2032-33	583	10537	PALM ST	LA COLONIA AVE	NORTH END	E	AC	C4	2	1,035	36	39,680	72	37	60	3	AC Grind - Overlay	$193,242
2032-33	583	10538	PALM ST	LA CASITA AVE	LA PALOMA AVE	E	AC	C4	2	260	36	11,780	71	70	30	0	AC Grind - Overlay	$57,369
2032-33	595	10549	PEPPER TREE ST	EL SOL AVE	LA ESTRELLA AVE	E	AC	C4	2	523	36	21,248	71	32	68	0	AC Grind - Overlay	$103,478
2032-33	614	10567	POPLAR ST	LA LUNA AVE	LA ESTRELLA AVE	E	AC	C4	2	726	36	28,556	80	10	88	2	Type II Slurry Seal	$19,418
2032-33	860	10796	WALNUT ST	LA COLONIA AVE	EL CORTEZ AVE	E	AC	C4	2	1,893	36	69,548	86	33	67	0	Type II Slurry Seal	$47,293
												828,520						**$1,949,479**
2032-33	484	10442	MT CLIFFWOOD CIR	SLATER AVE	NORTH END	I	AAC	G4	2	553	36	21,383	71	27	70	3	AC Grind - Overlay	$104,135
2032-33	505	10463	MT HERRMANN ST	SLATER AVE	NORTH END	I	AAC	G4	2	1,272	46	60,362	71	47	48	5	AC Grind - Overlay	$293,963
2032-33	542	10500	MT WYNNE CIR	YOUNG RIVER AVE	NORTH END	I	AAC	G4	2	330	42	15,280	83	36	64	0	Type II Slurry Seal	$10,390
2032-33	892	10823	YOUNG RIVER AVE	MT. WYNNE CIR	MT. HERRMANN ST	I	AAC	G4	2	512	42	21,879	83	23	77	0	Type II Slurry Seal	$14,878
												118,904						**$423,366**

XII. APPENDIX B – COMPLETE STREET LISTING CURRENT CONDITIONS

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
		Arterials / Collectors																
3000	35B	BROOKHURST ST	ELLIS AVE	QUAIL AVE	B	AC	~	3	983	42	45,675	73	20	55	25	1/6/26	New Construction - Initial	1/1/80
3000	35C	BROOKHURST ST	LA ALAMEDA AVE NB	WARNER AVE	B	AC	~	3	1,325	42	63,978	91	19	81	0	1/13/26	ARHM	12/13/13
3000	36D	BROOKHURST ST	WARNER AVE SB	LA ALAMEDA AVE	B	AC	~	3	1,325	42	58,080	89	0	53	47	1/13/26	ARHM	12/13/13
3000	36E	BROOKHURST ST	QUAIL AVE	ELLIS AVE	B	AC	~	3	985	42	46,176	84	15	55	30	1/20/26	New Construction - Initial	1/1/80
3000	5A	BROOKHURST ST	CITY LIMIT	ELLIS AVE	B	AAC	~	3	2,660	42	121,696	81	36	56	8	1/6/26	Overlay - AC Structural	6/9/08
3000	5B	BROOKHURST ST	QUAIL AVE	TALBERT AVE	B	AAC	~	3	1,830	42	88,487	77	39	44	17	1/6/26	Overlay - AC Structural	6/9/08
3000	5C	BROOKHURST ST	SLATER AVE NB	LA ALAMEDA AVE	B	AC	~	3	1,350	42	60,327	93	0	45	55	1/13/26	ARHM	12/13/13
3000	5D	BROOKHURST ST	WARNER AVE NB	HEIL AVE	B	AAC	~	3	2,645	42	128,191	79	0	81	19	1/13/26	Overlay - AC Structural	1/1/08
3000	5E	BROOKHURST ST	HEIL AVE	EDINGER AVE	B	AC	~	3	2,560	42	122,487	91	32	64	4	1/13/26	New Construction - Initial	1/1/80
3000	5F	BROOKHURST ST	EDINGER AVE	N CITY LIMITS	B	AC	~	3	600	42	28,219	74	47	35	18	1/13/26	New Construction - Initial	1/1/80
3000	5G	BROOKHURST ST	TALBERT AVE	I-405	B	AC	~	3	1,015	42	44,777	100	0	0	0	1/20/26	New Construction - Initial	1/1/80
3000	5H	BROOKHURST ST	I-405	SLATER AVE	B	AC	~	3	1,210	42	55,440	98	0	100	0	1/20/26	New Construction - Initial	1/1/80
3000	6A	BROOKHURST ST	N CITY LIMITS	EDINGER AVE	B	AC	~	3	782	42	42,354	70	41	35	24	1/13/26	New Construction - Initial	1/1/80
3000	6B	BROOKHURST ST	EDINGER AVE	HEIL AVE	B	AC	~	3	2,560	42	107,850	81	31	46	23	1/13/26	New Construction - Initial	1/1/80
3000	6C	BROOKHURST ST	HEIL AVE	WARNER AVE	B	AAC	~	3	2,645	42	116,657	81	12	86	2	1/13/26	Overlay - AC Structural	1/1/08
3000	6D	BROOKHURST ST	LA ALAMEDA AVE SB	SLATER AVE	B	AC	~	3	1,350	42	63,478	91	14	13	73	1/13/26	ARHM	12/13/13
3000	6E	BROOKHURST ST	TALBERT AVE	QUAIL AVE	B	AAC	~	3	1,770	42	73,547	76	36	46	18	1/20/26	Overlay - AC Structural	6/9/08
3000	6F	BROOKHURST ST	ELLIS AVE	CITY LIMIT	B	AAC	~	3	2,660	42	120,275	81	32	53	15	1/20/26	Overlay - AC Structural	6/9/08
3000	6G	BROOKHURST ST	SLATER AVE SB	I-405	B	AC	~	3	1,155	42	54,932	98	0	100	0	1/20/26	New Construction - Initial	1/1/80
3000	6H	BROOKHURST ST	I-405	TALBERT AVE	B	AC	~	3	1,010	42	54,770	100	0	0	0	1/20/26	New Construction - Initial	1/1/80
3001	34A	BUSHARD ST	GARFIELD AVE	ROBIN AVE	C	AC	~	4	1,470	60	84,942	89	34	52	14	1/5/26	New Construction - Initial	1/1/80
3001	34B	BUSHARD ST	ELLIS AVE	TOUCAN AVE	C	AC	~	4	1,175	60	68,663	80	18	71	11	1/5/26	New Construction - Initial	1/1/80
3001	34C	BUSHARD ST	EL CAMINO AVE	SLATER AVE	C	AC	~	4	1,205	60	69,884	83	40	48	12	1/5/26	New Construction - Initial	1/1/80
3001	4A	BUSHARD ST	ROBIN AVE	ELLIS AVE	C	AC	~	4	1,202	60	69,209	76	54	40	6	1/5/26	New Construction - Initial	1/1/80
3001	4B	BUSHARD ST	TOUCAN AVE	TALBERT AVE	C	AC	~	4	1,620	60	92,933	82	43	46	11	1/5/26	New Construction - Initial	1/1/80
3001	4C	BUSHARD ST	TALBERT AVE	EL CAMINO AVE	C	AC	~	4	1,385	60	81,247	79	30	46	24	1/5/26	New Construction - Initial	1/1/80
3001	4D	BUSHARD ST	WARNER AVE	HEIL AVE	C	AAC	~	4	2,655	60	154,810	90	48	40	12	1/20/26	Overlay - AC Structural	11/1/25
3001	4E	BUSHARD ST	HEIL AVE	EDINGER AVE	C	AC	~	4	2,600	60	150,154	86	56	32	12	1/20/26	New Construction - Initial	1/1/80
3001	4F	BUSHARD ST	EDINGER AVE	N CITY LIMITS	C	AC	~	4	790	60	47,090	62	48	46	6	1/20/26	New Construction - Initial	1/1/80
3001	4G	BUSHARD ST	SLATER AVE	I-405	C	AC	~	4	1,230	60	73,905	87	62	38	0	1/5/26	New Construction - Initial	1/1/80
3001	4H	BUSHARD ST	I-405	WARNER AVE	C	AC	~	4	1,036	60	62,144	90	52	47	1	1/5/26	New Construction - Initial	1/1/80
3002	26A	EDINGER AVE	MAGNOLIA ST	BUSHARD ST	A	AAC	~	4	2,605	64	164,320	56	51	38	11	1/26/26	Overlay - AC Structural	5/25/02
3002	26B	EDINGER AVE	NEWHOPE ST	HARBOR BLVD	A	AC	~	4	3,150	64	193,600	59	47	35	18	3/12/26	New Construction - Initial	1/1/80
3002	27A	EDINGER AVE	BUSHARD ST	BROOKHURST ST	A	AC	~	2	2,590	32	90,919	77	0	99	1	1/26/26	New Construction - Initial	1/1/80
3002	27B	EDINGER AVE	BROOKHURST ST	WARD ST	A	AC	~	2	2,575	32	88,055	96	0	88	12	1/26/26	New Construction - Initial	1/1/80
3002	27C	EDINGER AVE	WARD ST	EUCLID ST	A	AC	~	2	2,595	32	89,054	96	57	43	0	1/26/26	New Construction - Initial	1/1/80
3002	27D	EDINGER AVE	EUCLID ST	NEWHOPE ST	A	AC	~	4	2,580	22	60,760	58	64	36	0	2/18/26	New Construction - Initial	1/1/80
3002	28A	EDINGER AVE	E CITY LIMITS	HARBOR BLVD	A	AC	~	3	1,202	42	50,484	66	0	100	0	3/12/26	New Construction - Initial	1/1/80
3002	28B	EDINGER AVE	165' E OF EUCLID ST	EUCLID ST	A	AC	~	2	165	32	7,380	77	33	67	0	2/18/26	New Construction - Initial	1/1/80
3002	28C	EDINGER AVE	EUCLID ST	WARD ST	A	AC	~	3	2,595	32	82,269	98	13	87	0	1/26/26	New Construction - Initial	1/1/80
3002	28D	EDINGER AVE	WARD ST	BROOKHURST ST	A	AC	~	3	2,575	32	85,136	99	0	100	0	1/26/26	New Construction - Initial	1/1/80
3002	28E	EDINGER AVE	BROOKHURST ST	BUSHARD ST	A	AC	~	2	2,590	32	92,594	89	0	100	0	1/26/26	New Construction - Initial	1/1/80
3003	15A	ELLIS AVE	NEWLAND ST	MAGNOLIA ST	C	AC	~	4	2,600	60	155,826	77	34	55	11	12/3/25	New Construction - Initial	1/1/80
3003	15B	ELLIS AVE	BUSHARD ST	BROOKHURST ST	C	AAC	~	4	2,600	60	157,386	100	0	0	0	11/14/25	Overlay - AC Structural	9/1/25
3003	15C	ELLIS AVE	BROOKHURST ST	WARD ST	C	AAC	~	4	2,600	60	156,640	76	55	30	15	1/20/26	Overlay - AC Structural	6/9/08
3003	15D	ELLIS AVE	WARD ST	I-405	C	AAC	~	4	2,550	60	157,142	88	64	19	17	1/20/26	Overlay - AC Structural	6/9/08
3003	15E	ELLIS AVE	MAGNOLIA ST	CVF CONTROL CHANNEL	C	AC	~	4	1,300	60	78,076	93	0	76	24	1/20/26	New Construction - Initial	1/1/80
3003	15F	ELLIS AVE	CVF CONTROL CHANNEL	BUSHARD ST	C	AC	~	4	1,285	60	76,486	88	34	45	21	1/20/26	New Construction - Initial	1/1/80
3004	10B	EUCLID ST	EDINGER AVE	HEIL AVE	C	AAC	~	3	2,710	32	97,365	94	0	100	0	1/26/26	Overlay - AC Structural	12/1/21
3004	10C	EUCLID ST	HEIL AVE	WARNER AVE	C	AAC	~	2	2,640	32	104,034	98	13	87	0	1/26/26	Overlay - AC Structural	12/1/21
3004	10D	EUCLID ST	HOSPITAL/CAMPUS	SLATER AVE	C	AAC	~	2	1,707	32	64,548	92	42	36	22	1/26/26	Overlay - AC Structural	6/1/18
3004	10E	EUCLID ST	EDINGER AVE	CITY LIMIT	A	AC	~	2	345	32	11,881	78	32	52	16	2/18/26	New Construction - Initial	1/1/80
3004	10F	EUCLID ST	CITY LIMIT	EDINGER AVE	A	AC	~	2	345	32	16,362	77	35	65	0	2/18/26	New Construction - Initial	1/1/80
3004	38B	EUCLID ST	TALBERT AVE	SOUTH PARK AVE	C	AC	~	3	891	45	38,871	68	38	62	0	2/17/26	New Construction - Initial	1/1/80
3004	38D	EUCLID ST	SOUTH PARK AVE	TALBERT AVE	C	AC	~	3	891	32	36,765	64	30	70	0	2/17/26	New Construction - Initial	1/1/80
3004	39A	EUCLID ST	HOSPITAL/CAMPUS	WARNER AVE	C	AAC	~	3	983	32	42,223	90	0	20	80	1/26/26	Overlay - AC Structural	6/1/18
3004	40D	EUCLID ST	WARNER AVE	HOSPITAL/CAMPUS	C	AAC	~	3	983	32	31,892	99	0	100	0	1/26/26	Overlay - AC Structural	6/1/18
3004	8A	EUCLID ST	I-405	TALBERT AVE	C	AC	~	3	3,240	32	119,685	77	43	42	15	2/17/26	New Construction - Initial	1/1/80

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
3004	8B	EUCLID ST	SOUTH PARK AVE	SLATER AVE	C	AC	~	3	1,754	45	84,805	73	8	92	0	3/12/26	New Construction - Initial	1/1/80
3004	8C	EUCLID ST	TALBERT AVE	I-405	C	AC	~	3	3,211	32	111,698	70	63	37	0	2/17/26	New Construction - Initial	1/1/80
3004	8D	EUCLID ST	SLATER AVE	SOUTH PARK AVE	C	AC	~	3	1,754	32	60,830	55	44	53	3	2/17/26	New Construction - Initial	1/1/80
3004	9A	EUCLID ST	SLATER AVE	HOSPITAL/CAMPUS	C	AAC	~	3	1,707	32	51,280	97	71	29	0	1/26/26	Overlay - AC Structural	6/1/18
3004	9B	EUCLID ST	WARNER AVE	HEIL AVE	C	AAC	~	3	2,640	32	86,391	99	0	100	0	1/26/26	Overlay - AC Structural	12/1/21
3004	9C	EUCLID ST	HEIL AVE	EDINGER AVE	C	AAC	~	3	2,710	32	89,174	98	0	100	0	1/26/26	Overlay - AC Structural	12/1/21
3005	29A	GARFIELD AVE	SAN CARLOS ST	BROOKHURST ST	A	AC	~	4	1,782	12	21,384	77	29	52	19	1/27/26	ARHM	6/2/04
3005	29B	GARFIELD AVE	BROOKHURST ST	BUSHARD ST	A	AC	~	4	2,570	12	28,340	66	38	62	0	1/27/26	ARHM	6/2/04
3005	29C	GARFIELD AVE	BUSHARD ST	MAGNOLIA ST	A	AC	~	1	2,600	12	31,200	92	0	52	48	1/27/26	ARHM	6/2/04
3005	29D	GARFIELD AVE	MAGNOLIA ST	NEWLAND ST	A	AC	~	1	2,600	12	31,200	74	40	42	18	1/27/26	ARHM	6/2/04
3005	29E	GARFIELD AVE	WARD ST	SAN CARLOS ST	A	AC	~	4	808	12	9,696	81	40	60	0	1/27/26	New Construction - Initial	1/1/80
3006	13A	HARBOR BL	500' N/O HEIL AVE	PENGUIN AVE	B	AC	~	3	1,448	42	69,439	98	0	100	0	2/18/26	ARHM	9/21/04
3006	13B	HARBOR BL	EDINGER AVE	LILAC AVE	B	AC	~	3	1,348	42	56,214	95	0	100	0	2/18/26	New Construction - Initial	1/1/80
3006	13C	HARBOR BL	LILAC AVE	N CITY LIMITS	B	AC	~	3	660	42	29,739	96	0	100	0	2/18/26	New Construction - Initial	1/1/80
3006	13D	HARBOR BL	CITY LIMIT	PENGUIN AVE	B	AC	~	3	1,615	42	66,401	95	40	60	0	2/18/26	New Construction - Initial	6/11/12
3006	14A	HARBOR BL	N CITY LIMITS	LILAC AVE	B	AC	~	3	660	42	29,818	86	20	80	0	2/18/26	New Construction - Initial	1/1/80
3006	14B	HARBOR BL	LILAC AVE	EDINGER AVE	B	AC	~	3	1,348	42	59,482	90	48	52	0	2/18/26	New Construction - Initial	1/1/80
3006	14C	HARBOR BL	PENGUIN AVE	500' N/O HEIL AVE	B	AC	~	3	1,541	42	70,286	89	24	76	0	2/18/26	New Construction - Initial	1/1/80
3006	14D	HARBOR BL	PENGUIN AVE	CITY LIMIT	B	AC	~	3	1,621	42	68,274	90	24	76	0	2/18/26	New Construction - Initial	6/11/12
3007	25A	HEIL AVE	MAGNOLIA ST	BUSHARD ST	C	AC	~	4	2,595	60	154,281	82	42	58	0	1/20/26	New Construction - Initial	1/1/80
3007	25B	HEIL AVE	BUSHARD ST	BROOKHURST ST	C	AC	~	4	2,595	60	153,323	92	0	100	0	1/20/26	New Construction - Initial	1/1/80
3007	25D	HEIL AVE	EUCLID ST	NEWHOPE ST	C	AAC	~	2	2,565	60	121,390	100	0	100	0	1/26/26	Overlay - AC Structural	4/1/23
3007	25E	HEIL AVE	NEWHOPE ST	HARBOR BLVD	C	AAC	~	2	2,590	60	154,899	100	0	0	0	2/18/26	Overlay - AC Structural	4/1/23
3008	2A	MAGNOLIA ST	GARFIELD AVE	ELLIS AVE	A	AC	~	2	2,677	32	98,067	79	55	44	1	1/2/26	New Construction - Initial	1/1/80
3008	2B	MAGNOLIA ST	ELLIS AVE	TALBERT AVE	A	AC	~	2	2,680	32	93,949	80	26	57	17	1/2/26	New Construction - Initial	1/1/80
3008	2C	MAGNOLIA ST	TALBERT AVE NB	SLATER AVE	A	AC	~	2	2,655	32	93,475	81	28	72	0	1/2/26	ARHM	9/10/13
3008	2D	MAGNOLIA ST	SLATER AVE NB	WARNER AVE	A	AC	~	2	2,685	32	94,518	81	35	58	7	1/2/26	ARHM	9/10/13
3008	2E	MAGNOLIA ST	WARNER AVE	I-405	A	AC	~	3	1,271	32	41,422	100	0	0	0	1/20/26	ARHM	6/2/04
3008	2F	MAGNOLIA ST	I-405	HEIL AVE	A	AC	~	3	940	32	30,080	100	0	0	0	1/20/26	ARHM	6/2/04
3008	3A	MAGNOLIA ST	WARNER AVE SB	SLATER AVE	A	AC	~	2	2,685	32	90,336	74	46	54	0	1/2/26	ARHM	9/10/13
3008	3B	MAGNOLIA ST	SLATER AVE SB	TALBERT AVE	A	AC	~	2	2,655	32	95,035	80	39	61	0	1/2/26	ARHM	9/10/13
3008	3C	MAGNOLIA ST	TALBERT AVE SB	ELLIS AVE	A	AC	~	2	2,680	32	91,064	75	55	40	5	1/2/26	New Construction - Initial	1/1/80
3008	3D	MAGNOLIA ST	ELLIS AVE	GARFIELD AVE	A	AC	~	2	2,687	32	90,678	84	59	41	0	3/12/26	ARHM	6/2/04
3008	3E	MAGNOLIA ST	HEIL AVE	EDINGER AVE	A	AAC	~	1	2,687	12	31,944	100	0	0	0	1/20/26	Overlay - AC Structural	1/1/25
3009	11A	NEWHOPE ST	TALBERT AVE	SLATER AVE	C	AAC	~	4	3,742	60	232,110	96	66	34	0	2/3/26	Overlay - AC Structural	6/1/19
3009	11B	NEWHOPE ST	SLATER AVE	WARNER AVE	C	AAC	~	4	2,690	60	155,923	95	45	55	0	2/2/26	Overlay - AC Structural	6/1/19
3009	11C	NEWHOPE ST	WARNER AVE	HEIL AVE	C	AC	~	4	2,660	60	153,855	73	16	78	6	2/2/26	New Construction - Initial	1/1/80
3009	11D	NEWHOPE ST	HEIL AVE	EDINGER AVE	C	AC	~	4	2,578	60	153,250	72	14	86	0	3/12/26	New Construction - Initial	1/1/80
3009	11E	NEWHOPE ST	TALBERT AVE	EUCLID ST	C	AC	~	2	950	25	31,640	70	56	30	14	3/12/26	New Construction - Initial	1/1/00
3009	11F	NEWHOPE ST	EUCLID ST	TALBERT AVE	C	AC	~	2	960	25	32,593	70	49	51	0	2/17/26	New Construction - Initial	1/1/00
3010	1A	NEWLAND ST	GARFIELD AVE	1645' N OF GARFIELD AVE	C	AC	~	1	1,645	12	19,740	66	4	96	0	1/27/26	New Construction - Initial	1/1/80
3010	1B	NEWLAND ST	TRINITY RIVER CIR	TALBERT AVE	C	AAC	~	1	1,807	12	21,684	99	0	100	0	1/27/26	Overlay - AC Structural	12/1/21
3010	1C	NEWLAND ST	TALBERT AVE	EL ARROYO AVE	C	AC	~	1	1,481	12	17,772	99	0	100	0	1/27/26	New Construction - Initial	1/1/80
3010	1D	NEWLAND ST	SLATER AVE	REMBRANDT DR	C	AC	~	1	1,997	12	23,964	62	57	32	11	3/12/26	New Construction - Initial	1/1/80
3010	32A	NEWLAND ST	1645' N OF GARFIELD AVE	ELLIS AVE	A	AC	~	1	998	32	31,936	71	38	61	1	1/27/26	New Construction - Initial	1/1/80
3010	32B	NEWLAND ST	ELLIS AVE	TRINITY RIVER CIR	C	AAC	~	1	745	12	8,940	99	0	100	0	1/27/26	Overlay - AC Structural	12/1/21
3010	32C	NEWLAND ST	EL ARROYO AV	SLATER AV	C	AC	~	1	1,169	12	14,028	99	0	100	0	1/27/26	New Construction - Initial	1/1/80
3010	32D	NEWLAND ST	REMBRANDT DR	WARNER AVE	C	AC	~	1	719	12	8,628	75	30	34	36	3/12/26	New Construction - Initial	1/1/80
3011	19A	SLATER AVE	NEWLAND ST	MAGNOLIA ST	C	AC	~	4	2,602	60	154,566	77	11	75	14	1/12/26	ARHM	9/10/13
3011	19B	SLATER AVE	MAGNOLIA ST	BUSHARD ST	C	AC	~	4	2,605	60	153,992	81	7	93	0	1/12/26	New Construction - Initial	1/1/80
3011	19C	SLATER AVE	WARD ST	EUCLID ST	C	AC	~	4	2,650	60	161,174	74	83	9	8	2/2/26	New Construction - Initial	1/1/80
3011	19D	SLATER AVE	EUCLID ST	NEWHOPE ST	C	AC	~	4	2,600	60	176,660	78	0	100	0	3/12/26	New Construction - Initial	1/1/80
3011	19E	SLATER AVE	NEWHOPE ST	SANTA ANA RIVER	C	AC	~	4	685	60	44,685	71	21	70	9	3/12/26	New Construction - Initial	1/1/80
3011	19F	SLATER AVE	BUSHARD ST	I-405	C	AC	~	4	1,180	60	66,420	86	0	100	0	10/20/25	New Construction - Initial	1/1/80
3011	19G	SLATER AVE	I-405	BROOKHURST ST	C	AC	~	4	1,070	60	68,673	88	0	71	29	10/20/25	New Construction - Initial	1/1/80
3011	20A	SLATER AVE	BROOKHURST ST	WARD ST	C	AC	~	2	2,585	30	83,603	63	38	41	21	2/2/26	New Construction - Initial	1/1/80
3011	21A	SLATER AVE	WARD ST	BROOKHURST ST	C	AC	~	2	2,585	35	97,553	77	31	57	12	2/2/26	New Construction - Initial	1/1/80
3012	16A	TALBERT AVE	NEWLAND ST	SANTA MARIANA ST	B	AAC	~	2	1,123	32	39,235	89	20	80	0	12/11/25	Overlay - AC Structural	1/1/08
3012	16B	TALBERT AVE	MAGNOLIA ST	BUSHARD ST	B	AC	~	2	2,600	32	94,220	76	46	53	1	1/20/26	New Construction - Initial	1/1/80

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
3012	16C	TALBERT AVE	BUSHARD ST	BROOKHURST ST	B	AAC	~	2	2,585	32	96,685	78	69	28	3	1/20/26	Overlay - AC Structural	6/9/08
3012	16D	TALBERT AVE	WARD ST	EUCLID ST	B	AC	~	3	2,610	32	93,009	61	45	42	13	1/27/26	New Construction - Initial	1/1/80
3012	17A	TALBERT AVE	EUCLID ST	SANTA ANA RIVER	B	AC	~	4	1,870	64	158,831	59	30	70	0	3/12/26	New Construction - Initial	1/1/80
3012	17B	TALBERT AVE	I-405	WARD ST	B	AC	~	4	940	64	30,657	100	0	0	0	1/20/26	Overlay - AC Structural	1/13/24
3012	17C	TALBERT AVE	BROOKHURST ST	I-405	B	AC	~	4	1,240	64	62,100	100	0	0	0	1/20/26	Overlay - AC Structural	1/13/24
3012	18A	TALBERT AVE	EUCLID ST	WARD ST	B	AC	~	3	2,610	32	94,972	65	39	52	9	2/3/26	New Construction - Initial	1/1/80
3012	18B	TALBERT AVE	BROOKHURST ST	BUSHARD ST	B	AAC	~	2	2,585	32	88,942	69	31	55	14	4/15/26	Overlay - AC Structural	6/9/08
3012	18C	TALBERT AVE	BUSHARD ST	MAGNOLIA ST	B	AC	~	2	2,600	32	95,700	80	40	50	10	1/20/26	New Construction - Initial	1/1/80
3012	18D	TALBERT AVE	SANTA MARIANA ST	NEWLAND ST	B	AAC	~	2	1,123	32	39,204	88	25	75	0	12/11/25	Overlay - AC Structural	1/1/08
3012	30A	TALBERT AVE	MAGNOLIA ST	SANTA MARIANA ST	B	AC	~	2	1,472	32	51,865	81	10	90	0	12/11/25	New Construction - Initial	1/1/80
3012	30B	TALBERT AVE	SANTA MARIANA ST	MAGNOLIA ST	A	AC	~	2	1,472	32	48,742	75	31	69	0	12/15/25	New Construction - Initial	1/1/80
3013	37A	WARD ST	FALCON AVE	ELLIS AVE	C	AC	~	4	1,315	60	79,418	66	17	82	1	3/12/26	New Construction - Initial	1/1/80
3013	7A	WARD ST	GARFIELD AVE	FALCON AVE	C	AC	~	4	1,362	60	76,021	69	0	98	2	3/12/26	New Construction - Initial	1/1/80
3013	7B	WARD ST	TALBERT AVE	SLATER AVE	C	AC	~	4	2,665	60	153,222	67	45	47	8	2/3/26	New Construction - Initial	1/1/80
3013	7C	WARD ST	SLATER AVE	WARNER AVE	C	AC	~	4	2,675	60	152,774	78	11	69	20	2/3/26	New Construction - Initial	1/1/80
3013	7D	WARD ST	EDINGER AVE	N CITY LIMITS	C	AAC	~	4	710	60	37,701	99	0	100	0	1/26/26	Overlay - AC Structural	4/1/23
3013	7E	WARD ST	ELLIS AVE	I-405	C	AC	~	4	1,985	60	105,044	57	92	5	3	3/12/26	New Construction - Initial	1/1/80
3013	7F	WARD ST	I-405	TALBERT AVE	C	AC	~	4	575	60	21,227	100	0	0	0	2/3/26	New Construction - Initial	1/1/80
3014	22A	WARNER AVE	NEWLAND ST	ROSS ST	B	AC	~	3	1,160	12	16,420	64	49	31	20	3/12/26	New Construction - Initial	1/1/80
3014	22B	WARNER AVE	BUSHARD ST	BROOKHURST ST	B	AAC	~	3	2,585	42	124,211	100	0	0	0	1/12/26	Overlay - AC Structural	9/1/25
3014	22C	WARNER AVE	BROOKHURST ST	WARD ST	B	AAC	~	3	2,580	42	113,494	100	0	40	60	1/12/26	Overlay - AC Structural	6/1/20
3014	22D	WARNER AVE	EUCLID ST	NEWHOPE ST	B	AC	~	3	2,595	42	123,124	61	44	51	5	1/12/26	New Construction - Initial	1/1/80
3014	22E	WARNER AVE	NEWHOPE ST	SANTA ANA RIVER	B	AC	~	3	2,085	42	90,101	73	21	78	1	1/12/26	New Construction - Initial	1/1/80
3014	22F	WARNER AVE	MAGNOLIA ST	ROSS ST	B	AC	~	3	1,448	42	63,816	55	61	26	13	1/27/26	New Construction - Initial	1/1/80
3014	23A	WARNER AVE	WARD ST	EUCLID ST	B	AAC	~	3	2,595	42	104,491	99	0	100	0	1/12/26	Overlay - AC Structural	6/1/20
3014	23B	WARNER AVE	BUSHARD ST	I-405	B	AC	~	3	930	42	40,205	100	0	0	0	1/12/26	New Construction - Initial	1/1/80
3014	23C	WARNER AVE	I-405	MAGNOLIA ST	B	AC	~	3	1,225	42	65,334	100	0	0	0	1/12/26	New Construction - Initial	1/1/80
3014	23D	WARNER AVE	EUCLID ST	WARD ST	B	AAC	~	3	2,595	42	125,905	100	0	100	0	1/12/26	Overlay - AC Structural	8/1/20
3014	24A	WARNER AVE	SANTA ANA RIVER	NEWHOPE ST	B	AC	~	4	2,085	42	91,199	70	44	56	0	1/12/26	New Construction - Initial	1/1/80
3014	24B	WARNER AVE	NEWHOPE ST	EUCLID ST	B	AC	~	3	2,595	42	119,212	69	38	42	20	1/12/26	New Construction - Initial	1/1/80
3014	24C	WARNER AVE	WARD ST	BROOKHURST ST	B	AAC	~	3	2,580	42	123,173	100	0	100	0	1/12/26	Overlay - AC Structural	6/1/20
3014	24D	WARNER AVE	BROOKHURST ST	BUSHARD ST	B	AAC	~	3	2,585	42	119,380	100	0	0	0	1/12/26	Overlay - AC Structural	9/1/25
3014	33A	WARNER AVE	ROSS ST	MAGNOLIA ST	B	AC	~	1	1,470	12	17,640	51	47	34	19	1/27/26	New Construction - Initial	1/1/80
3014	33B	WARNER AVE	ROSS ST	NEWLAND ST	B	AC	~	3	1,185	42	49,770	49	62	23	15	1/27/26	New Construction - Initial	1/1/80
3014	33C	WARNER AVE	I-405	BUSHARD ST	B	AC	~	3	930	42	46,043	100	0	0	0	1/12/26	New Construction - Initial	1/1/80
3014	33D	WARNER AVE	MAGNOLIA ST	I-405	B	AC	~	3	1,275	42	59,673	99	100	0	0	1/12/26	New Construction - Initial	1/1/80
									54.2		**12,318,391**							
		Locals																
1	10000	ABAJO CIR	CALENDULA AVE	NORTH END	E	AAC	J2	2	330	33	14,245	87	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
2	10001	ACACIA ST	GARFIELD AVE	SWALLOW AVE	E	AC	C7	2	616	36	23,112	74	31	69	0	3/12/26	New Construction - Initial	1/1/80
3	10002	ACKLAY CIR	WEST END	KONIGSMARK ST	E	AC	D5	2	352	32	11,264	83	0	95	5	4/24/24	Surface Treatment - Slurry Seal	5/25/01
4	10003	ACONITE AVE	MT. EMMA ST	MT. NIMBUS ST	E	AAC	G2	2	254	36	11,024	98	0	74	26	4/27/21	Overlay - AC Structural	6/1/17
5	10004	ADOBE RIVER AVE	BROOKHURST ST	OLYMPIC CT	E	AAC	E6	2	1,733	36	56,617	87	41	54	5	1/6/26	Overlay - AC Structural	5/1/10
920	10874	ALLEY E/O SAN LUIS ST	SAN MATEO ST	SAN LUIS ST	E	AAC	E4	1	1,420	22	32,240	37	89	6	5	4/23/24	Overlay - AC Structural	6/22/12
919	10875	ALLEY E/O SAN MATEO ST	PIKE AVE	ALLEY N/O EL CORAZON AVE	E	AAC	E4	2	490	22	10,780	34	89	11	0	4/23/24	Overlay - AC Structural	6/22/12
918	10876	ALLEY N/O EL CORAZON AVE	SAN MATEO ST	SAN LUIS ST	E	AAC	E4	2	250	25	6,450	46	85	13	2	4/23/24	Overlay - AC Structural	6/22/12
921	10877	ALLEY W/O EVEREST CIR	EVEREST ST	AZALEA AVE	O	AC	H2	1	1,408	22	26,752	83	46	54	0	2/18/26	New Construction - Initial	1/1/80
6	10005	ALMOND ST	HEIL AVE	BUTTERCUP AVE	E	AC	C2	2	175	64	9,700	93	0	84	16	4/22/24	Surface Treatment - Slurry Seal	5/25/01
7	10006	AMAZON RIVER CIR	SANTA LAURETTA CIR	EAST END	E	AAC	B6	2	420	33	16,920	67	7	89	4	3/11/26	Overlay - AC Structural	7/1/11
8	10007	AMBERWOOD CIR	WEST END	EAST END	E	AAC	E5	2	435	33	17,305	83	14	47	39	3/2/23	Overlay - AC Structural	6/1/12
9	10008	AMISTAD ST	ELLIS AVE	BECHLER RIVER AVE	E	AAC	F6	2	440	36	16,776	84	22	50	28	4/25/24	Overlay - AC Structural	8/1/09
9009	10999	ANDALUSIA AVE	OAK ST	CDS	E	AC	C4	0	863	36	31,068	86	0	92	8	4/9/26	New Construction - AC	1/1/10
10	10009	ANDOVER CIR	MCDERMITT ST	WEST END	E	AAC	D1	2	144	33	6,227	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
11	10010	ANGEL AVE	LOS JARDINES WEST	MEAD ST	E	AAC	F5	2	618	36	22,998	86	0	92	8	3/2/23	Overlay - AC Structural	8/30/19
12	10011	ANSON RIVER CIR	SECOND ST	EAST END	E	AC	C6	2	450	32	15,656	72	61	39	0	1/2/26	Surface Treatment - Chip Seal	5/25/03
13	10012	ANTELOPE RIVER AVE	KINGS CANYON ST	WARD ST	E	AAC	E6	2	1,191	36	41,485	93	0	91	9	3/7/23	Overlay - AC Structural	6/1/12
14	10013	APACHE RIVER AVE	STANISLAUS ST	WARD ST	E	AAC	E6	2	661	36	23,796	84	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
15	10014	APPLE ST	PETUNIA AVE	HEIL AVE	E	AAC	D3	2	1,202	36	43,272	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
16	10015	APRICOT CIR	EL TAMBOR AVE	NORTH END	E	AC	D4	2	240	33	19,590	87	0	100	0	4/14/22	Surface Treatment - Slurry Seal	5/25/01

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
17	10016	AQUAMARINE CIR	MT. COLLIEN ST	WEST END	E	AAC	H3	2	561	33	19,988	96	0	100	0	4/22/24	Overlay - AC Structural	6/1/19
18	10017	ARBUTUS ST	SMOKE TREE AVE	GUAVA AVE	E	AAC	D7	2	363	36	14,004	97	0	100	0	4/24/24	Overlay - AC Structural	8/1/20
981	10938	ARCHES CT	CORRAL RIVER CT	ADOBE RIVER AVE	E	AAC	E6	2	261	22	5,742	85	37	58	5	3/7/23	Overlay - AC Structural	6/1/12
20	10018	ASH ST	LA COLONIA AVE	LA ESTRELLA AVE	E	AC	C4	2	962	36	35,346	83	15	85	0	4/9/26	Surface Treatment - Slurry Seal	5/25/01
20	10019	ASH ST	EL ARBOL AVE	LA CORTINILLA AVE	E	AAC	C5	2	987	36	35,532	79	30	70	0	4/28/22	Overlay - AC Structural	6/1/10
22	10020	ASPEN ST	CARNATION AVE	AZALEA AVE	E	AAC	D2	2	973	36	36,908	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
23	10021	ASTER CIR	APPLE ST	EAST END	E	AAC	D3	2	507	33	18,206	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
909	10865	AVENIDA ABUELITOS	AVENIDA COMPADRES	CAMINO REAL	E	AAC	F4	2	242	21	5,082	83	60	40	0	3/22/23	Overlay - AC Structural	6/1/15
25	10022	AVENIDA CINCO DE MAYO	CALLE ZARAGOZA	WARD ST	E	AAC	E4	2	1,321	36	47,556	82	0	71	29	3/14/23	Overlay - AC Structural	6/22/12
904	10860	AVENIDA COMPADRES	AVENIDA SUENOS	END	E	AAC	F4	2	426	22	9,372	89	36	64	0	3/22/23	Overlay - AC Structural	6/1/15
925	10881	AVENIDA SUENOS	CAMINO REAL	AVENIDA COMPADRES	E	AAC	F4	2	240	22	8,130	92	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
28	10023	AVOCADO ST	POINSETTIA AVE	GARDENIA AVE	E	AAC	C3	2	300	36	10,800	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
30	10024	AZALEA AVE	SIERRA ST	EVEREST ST	E	AAC	H2	2	1,621	33	55,373	85	0	95	5	4/23/24	Overlay - AC Structural	6/1/18
30	10025	AZALEA AVE	ASPEN ST	HEMLOCK ST	E	AAC	D2	2	321	36	13,436	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
31	10026	AZALEA CIR	SPRUCE ST	CDS	E	AAC	D2	2	378	33	13,949	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
982	10939	AZTEC CT	FALL RIVER CT	ADOBE RIVER AVE	E	AAC	E6	2	230	22	5,060	93	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
33	10027	BANANA ST	SHAMROCK AVE	MISTLETOE AVE	E	AAC	D2	2	406	36	18,376	85	0	100	0	4/26/24	Surface Treatment - Slurry Seal	12/1/21
34	10028	BANDILIER CIR	ELLIS AVE	NORTH END	E	AC	F6	2	446	36	17,312	67	28	39	33	4/26/24	Surface Treatment - Chip Seal	5/25/02
35	10029	BANYAN ST	LA TIERRA CIR	STARFISH AVE	E	AC	D4	2	787	30	27,890	80	9	77	14	4/21/21	Surface Treatment - Slurry Seal	5/25/01
36	10030	BASIL ST	EDINGER AVE	SHAMROCK AVE	E	AAC	D2	2	284	36	10,224	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
37	10031	BASSWOOD ST	RHEA AVE	TOUCAN CIR	E	AAC	D6	2	961	36	35,532	87	0	100	0	4/23/24	Overlay - AC Structural	6/6/12
38	10032	BAY ST	TALBERT AVE	NORTH END	E	AAC	C5	2	1,677	36	63,972	89	20	80	0	11/14/25	Overlay - AC Structural	6/1/10
11000	10993	BAYBERRY ST	POINSETTIA AVE	LILY AVE	E	AC	C3	2	299	36	10,764	93	0	100	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
39	10033	BECHLER RIVER AVE	WARD ST	AMISTAD ST	E	AC	F6	2	517	36	19,548	77	21	79	0	4/25/24	Surface Treatment - Chip Seal	5/25/02
40	10034	BEECH ST	EL CAMINO AVE	EL PUEBLO AVE	E	AAC	C5	2	407	36	16,752	77	45	55	0	10/20/25	Overlay - AC Structural	6/1/10
41	10035	BEGONIA AVE	RUSHMORE ST	SUGARLOAF ST	E	AAC	G3	2	970	36	34,920	84	17	73	10	4/26/21	Overlay - AC Structural	6/1/16
42	10036	BELLFLOWER AVE	EUCLID ST	MT. HICKS ST	E	AAC	G2	2	1,195	36	43,020	95	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
43	10037	BENICHIA CIR	STILLBITE AVE	SOUTH END	E	AAC	E1	2	113	33	5,204	100	0	0	0	4/21/21	Overlay - AC Structural	8/1/20
926	10882	BERG RIVER CIR	END	MT. GUSTIN ST	E	AAC	J2	2	445	32	16,040	91	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
934	10890	BIG BEN CT	ADOBE RIVER AVE	CORRAL RIVER CT	E	AAC	E6	2	191	22	4,202	84	62	38	0	3/7/23	Overlay - AC Structural	6/1/12
46	10039	BIRCH ST	ELLIS AVE	TOUCAN CIR	E	AAC	D6	2	1,170	36	42,120	88	0	100	0	4/24/24	Overlay - AC Structural	6/22/12
47	10040	BITTEROOT CIR	HICKORY ST	WEST END	E	AC	C2	2	167	33	6,986	74	0	34	66	4/22/24	Surface Treatment - Slurry Seal	5/25/01
992	10949	BLACK RIVER CT	SHENANDOAH ST	MUIR WOODS CT	E	AAC	E6	2	232	22	5,104	61	77	23	0	3/7/23	Overlay - AC Structural	6/1/12
49	10041	BLACKBIRD AVE	PALM ST	COTTONWOOD ST	E	AC	C7	2	949	36	34,164	73	36	64	0	3/10/26	Surface Treatment - Chip Seal	5/25/03
50	10042	BLAIR RIVER CIR	MT. KRISTINA ST	EAST END	E	AC	C6	2	613	32	20,872	76	0	94	6	12/17/25	Surface Treatment - Slurry Seal	5/25/03
52	10044	BLUE ALLIUM AVE	EUCLID ST	MT. EMMA ST	E	AAC	G2	2	938	36	35,648	91	0	45	55	4/27/21	Overlay - AC Structural	6/1/17
53	10045	BLUEBELL AVE	MT. HICKS ST	WASHBURN ST	E	AAC	G2	2	940	36	33,840	86	0	40	60	4/27/21	Overlay - AC Structural	6/1/17
51	10043	BLUEBIRD AVE	TOMAHAWK ST	SANTA MARIANA ST	E	AAC	B7	2	507	36	18,252	75	0	100	0	3/10/26	Overlay - AC Structural	7/1/11
54	10046	BOATBILL CIR	WEST END	DAKOTA ST	E	AAC	B7	2	150	33	6,470	79	16	84	0	11/18/25	Overlay - AC Structural	7/1/11
55	10047	BOXWOOD CIR	SOUTH END	LA AMAPOLA AVE	E	AC	D5	2	269	32	11,120	93	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/25/01
56	10048	BRIAR ST	TURTLEDOVE AVE	TALBERT AVE	E	AAC	D6	2	587	36	22,068	89	0	100	0	4/24/24	Overlay - AC Structural	6/1/12
57	10049	BRIARWOOD ST	LA LINDA CIR	SLATER AVE	E	AAC	C5	2	526	36	18,936	80	46	54	0	11/14/25	Overlay - AC Structural	6/1/10
58	10050	BRIDGEPORT ST	MARIPOSA AVE	CURRANT AVE	E	AAC	D3	2	288	36	12,248	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
935	10891	BRYCE CT	ADOBE RIVER AVE	FALL RIVER CT	E	AAC	E6	2	271	22	5,962	86	72	28	0	3/7/23	Overlay - AC Structural	6/1/12
61	10051	BUCKEYE CIR	MARIPOSA AVE	NORTH END	E	AAC	D3	2	339	33	12,662	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
62	10052	BUNTING AVE	LOS CANARIOS ST	MT. WATERMAN ST	E	AAC	E6	2	607	36	22,788	87	0	85	15	3/7/23	Overlay - AC Structural	6/1/12
7009	10837	BUNTING CIR	MT. WATERMAN ST	EAST END	E	AAC	E6	2	376	33	13,664	71	53	35	12	4/25/24	Overlay - AC Structural	6/1/12
64	10054	BUSHARD FRONTAGE #1	BUSHARD ST	NORTH END	E	AAC	D3	2	255	27	7,641	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
66	10056	BUSHARD FRONTAGE #2	ROSE AVE	NORTH END	E	AAC	D3	2	520	28	15,395	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
67	10057	BUSHARD FRONTAGE #3	MARIPOSA AVE	NORTH END	E	AAC	D3	2	375	28	11,335	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
68	10058	BUSHARD FRONTAGE #4	EL CAMINO AVE	EL PUEBLO AVE	E	AAC	C5	2	406	27	10,962	73	78	22	0	10/20/25	Overlay - AC Structural	6/1/10
65	10055	BUSHARD FRONTAGE #5	SOUTH END	NORTH END	E	AAC	D7	2	208	27	6,571	99	0	100	0	4/25/24	Overlay - AC Structural	8/1/20
63	10053	BUSHARD FRONTAGE #6	ROBIN AVE	NORTH END	E	AAC	D7	2	487	26	14,099	96	0	78	22	4/23/24	Overlay - AC Structural	8/1/20
69	10059	BUTTERCUP AVE	PONDEROSA ST	SCOTCH PINE ST	E	AC	C2	2	1,000	36	39,760	91	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
70	10060	BUTTERFIELD ST	DEBIOIS AVE	CITY LIMIT	E	AAC	D1	2	660	36	23,760	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
71	10061	BUTTERNUT CIR	MARIPOSA AVE	NORTH END	E	AAC	D3	2	349	33	12,992	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
72	10062	BUTTONWOOD ST	WARNER AVE	BANYAN ST	E	AC	D4	2	2,521	36	92,706	78	31	61	8	4/21/21	Surface Treatment - Slurry Seal	5/25/01
936	10892	CABRILLO CT	END	ADOBE RIVER AVE	E	AAC	E6	2	254	22	5,588	80	64	36	0	3/7/23	Overlay - AC Structural	6/1/12
74	10063	CACHE ST	HONEYSUCKLE AVE	THYME AVE	E	AC	C2	2	974	36	36,944	90	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
75	10064	CALADIUM AVE	ROUTT ST	SWEETLEAF ST	E	AC	C2	2	1,304	36	46,944	94	0	79	21	4/22/24	Surface Treatment - Slurry Seal	5/25/01
76	10065	CALENDULA AVE	CARLETON ST	ABAJO CIR	E	AAC	J2	2	568	36	24,208	89	0	100	0	3/6/23	Overlay - AC Structural	8/1/19
77	10066	CALLA CIR	MAHOGANY ST	EAST END	E	AC	C2	2	174	33	7,217	85	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
78	10067	CALLE INDEPENDENCIA	CALLE ZARAGOZA	WARD ST	E	AAC	E4	2	1,321	36	47,556	79	0	80	20	3/14/23	Overlay - AC Structural	6/22/12
79	10068	CALLE MADERO	WARD ST	WEST END	E	AAC	E4	2	967	36	33,407	79	0	80	20	3/14/23	Overlay - AC Structural	6/22/12
80	10069	CALLE ZARAGOZA	CALLE INDEPENDENCIA	AVENIDA CINCO DE MAYO	E	AAC	E4	2	660	30	19,800	84	37	27	36	3/14/23	Overlay - AC Structural	6/22/12
82	10070	CAMELLIA AVE	EUCLID ST	MT. WHITNEY ST	E	AAC	G3	2	660	36	24,260	76	0	100	0	4/22/24	Overlay - AC Structural	6/1/16
905	10861	CAMINO REAL	WEST END	LOS JARDINES WEST	E	AAC	F4	2	664	22	14,608	91	32	68	0	3/22/23	Overlay - AC Structural	6/1/15
84	10071	CAMROSE CIR	SHADBUSH ST	CDS	E	AAC	D2	2	384	33	14,147	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
85	10072	CANARY AVE	SANTA YNEZ ST	SANTA CARMELA ST	E	AAC	B7	2	605	36	22,716	67	11	89	0	3/10/26	Overlay - AC Structural	7/1/11
85	10073	CANARY AVE	SANTA MARIANA ST	SANTA YNEZ ST	E	AAC	B7	2	847	36	30,492	71	0	100	0	3/10/26	Overlay - AC Structural	7/1/11
87	10074	CANDYTUFT CIR	NEWHOPE ST	EAST END	E	AAC	H3	2	585	37	23,367	95	0	81	19	4/22/24	Overlay - AC Structural	8/30/19
9010	10998	CANTABRIA ST	ANDALUSIA AVE	LOMBARDI AVE	E	AC	C4	0	303	36	10,908	86	0	100	0	4/9/26	New Construction - AC	1/13/10
937	10893	CANYON CT	END	ADOBE RIVER AVE	E	AAC	E6	2	205	22	4,510	51	83	17	0	3/7/23	Overlay - AC Structural	6/1/12
89	10075	CAPENSE ST	WARBLER AVE	GROUSE AVE	E	AC	C7	2	1,299	36	48,636	79	13	82	5	1/6/26	New Construction - Initial	1/1/80
976	10932	CAPITOL REEF CT	CORRAL RIVER CT	COYOTE RIVER CT	E	AAC	E6	2	152	22	3,344	70	81	19	0	3/7/23	Overlay - AC Structural	6/1/12
92	10076	CARDINAL AVE	SAN FELIPE ST	SAN CARLOS ST	E	AAC	E7	2	1,037	36	38,268	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
92	10077	CARDINAL AVE	PALM ST	WALNUT ST	E	AC	C7	2	931	36	33,516	73	0	98	2	1/20/26	Surface Treatment - Chip Seal	5/25/03
92	10078	CARDINAL AVE	SANTA MARIA ST	SANTA BARBARA ST	E	AAC	B7	2	1,202	36	43,272	66	12	86	2	3/10/26	Overlay - AC Structural	7/1/11
94	10079	CARIBOU ST	THYME AVE	HONEYSUCKLE AVE	E	AC	C2	2	962	36	34,632	86	51	44	5	4/22/24	Surface Treatment - Slurry Seal	5/25/01
95	10080	CARLETON ST	LILAC AVE	CALENDULA AVE	E	AAC	J2	2	498	36	19,808	91	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
984	10941	CARLSBAD CT	DELTA RIVER CT	END	E	AAC	E6	2	188	22	4,136	43	87	13	0	3/7/23	Overlay - AC Structural	6/1/12
96	10081	CARNATION AVE	BUSHARD ST	REDWOOD ST	E	AAC	D2	2	1,178	36	42,408	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
97	10082	CARNATION CIR	SIERRA ST	EAST END	E	AAC	H2	2	410	33	15,005	87	0	98	2	4/23/24	Overlay - AC Structural	8/31/18
98	10083	CAROB CIR	LIVINGSTONE ST	EAST END	E	AAC	G2	2	285	33	10,880	89	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
99	10084	CARSON RIVER CIR	MT. KRISTINA ST	EAST END	E	AC	C6	2	616	32	20,968	76	31	58	11	12/17/25	Surface Treatment - Slurry Seal	5/25/03
100	10085	CASHEW ST	TALBERT AVE	NORTH END	E	AC	D5	2	1,297	36	46,692	81	43	57	0	4/21/21	Surface Treatment - Slurry Seal	5/25/01
101	10086	CATSKILL AVE	SHASTA ST	ROSEMARY AVE	E	AAC	H2	2	270	36	11,600	93	0	100	0	3/6/23	Overlay - AC Structural	8/31/18
102	10087	CEDAR CIR	ROSE AVE	NORTH END	E	AAC	D3	2	405	33	14,840	88	0	100	0	4/29/22	Surface Treatment - Slurry Seal	9/1/22
102	10088	CEDAR CIR	ROBIN AVE	NORTH END	E	AAC	D7	2	419	33	15,083	97	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
104	10089	CHALLIS ST	THYME AVE	JOJOBA AVE	E	AC	C2	2	710	36	27,440	91	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
105	10090	CHENILLE AVE	MEQUITE ST	REDWOOD ST	E	AAC	D2	2	271	36	11,636	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
106	10091	CHESTNUT ST	EL PUEBLO AVE	EL VALLE AVE	E	AAC	C5	2	587	36	23,232	78	62	38	0	10/20/25	Overlay - AC Structural	6/1/10
107	10092	CHINOOK AVE	MEAD ST	LOS JARDINES WEST	E	AAC	F5	2	590	36	21,990	86	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
108	10093	CHUKAR CIR	TOMAHAWK ST	EAST END	E	AAC	B7	2	229	33	9,077	82	36	64	0	11/18/25	Overlay - AC Structural	7/1/11
109	10094	CIRCULO DE JUAREZ	CALLE ZARAGOZA	EAST END	E	AAC	E4	2	1,142	33	39,251	78	0	84	16	3/14/23	Overlay - AC Structural	6/22/12
110	10095	CIRCULO DE VILLA	WARD ST	WEST END	E	AAC	E4	2	619	32	21,373	86	0	83	17	3/14/23	Overlay - AC Structural	6/22/12
111	10096	CIRCULO DE ZAPATA	WARD ST	WEST END	E	AAC	E4	2	864	32	29,213	81	0	86	14	3/14/23	Overlay - AC Structural	6/22/12
112	10097	CLARENDON ST	DEBIOIS AVE	CITY LIMIT	E	AAC	D1	2	485	36	18,210	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
993	10950	CLEAR RIVER CT	SHENANDOAH ST	END	E	AAC	E6	2	223	22	4,906	66	82	18	0	3/7/23	Overlay - AC Structural	6/1/12
927	10883	CLOVER AVE	BUSHARD ST	PLUMAS CT	E	AAC	C3	2	279	36	10,044	100	0	0	0	1/13/26	Overlay - AC Structural	3/2/25
114	10098	COCKATOO AVE	PALM ST	WALNUT ST	E	AC	C7	2	936	36	34,632	72	12	82	6	3/10/26	New Construction - Initial	1/1/80
115	10099	COLEY RIVER CIR	NEWHOPE ST	EAST END	E	AAC	H4	2	922	36	34,667	69	33	51	16	2/2/26	Overlay - AC Structural	8/1/09
9008	10849	COLONIAL CIR	PERCH AVE	NORTH END	E	AAC	F4	2	320	32	13,595	84	18	75	7	3/22/23	Overlay - AC Structural	6/1/15
996	10953	COLUMBIA RIVER CT	KINGS CANYON ST	ZION CT	E	AAC	E6	2	220	22	4,840	93	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
117	10100	COLUMBINE AVE	PONDEROSA ST	SCOTCH PINE ST	E	AC	C2	2	1,000	36	36,000	87	0	85	15	4/22/24	Surface Treatment - Slurry Seal	5/25/01
118	10101	COLVILLE ST	ELLIS AVE	TOUCAN AVE	E	AC	C6	2	1,148	36	42,264	83	0	100	0	1/2/26	Surface Treatment - Slurry Seal	5/25/03
119	10102	CONDOR AVE	EUCLID ST	MT. BALDY CIR	E	AC	G6	2	430	36	15,480	85	30	70	0	1/6/26	Surface Treatment - Slurry Seal	5/25/02
119	10103	CONDOR AVE	EUCLID ST	MT. WASHINGTON AVE	E	AAC	G6	2	1,003	60	60,735	74	33	50	17	1/6/26	Overlay - AC Structural	8/1/09
121	10104	CORAL ALOE AVE	MT. BADEN-POWELL ST	MT. NIMBUS ST	E	AAC	G2	2	1,017	36	36,612	96	0	86	14	4/27/21	Overlay - AC Structural	6/1/17
122	10105	CORDATA ST	SHRIKE AVE	TANAGER AVE	E	AC	C7	2	1,296	36	46,656	80	0	98	2	1/13/26	Surface Treatment - Chip Seal	5/25/03
123	10106	CORIENDER AVE	GLASS MOUNTAIN ST	NEWHOPE ST	E	AAC	G3	2	1,037	36	38,912	89	0	97	3	4/26/21	Overlay - AC Structural	6/1/16
124	10107	CORINTH CIR	MT. COLLIEN ST	EAST END	E	AAC	H3	2	522	33	18,701	92	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
125	10108	CORK ST	BLACKBIRD AVE	ELLIS AVE	E	AC	C7	2	534	36	19,224	74	23	77	0	1/20/26	Surface Treatment - Slurry Seal	5/25/03
126	10109	CORMORANT CIR	LINDEN ST	EAST END	E	AC	C6	2	392	33	14,192	80	0	100	0	1/2/26	Surface Treatment - Slurry Seal	5/25/03
955	10910	CORRAL RIVER CT	BIG BEN CT	CAPITAL REEF CT	E	AAC	E6	2	576	22	12,672	69	40	60	0	3/7/23	Overlay - AC Structural	6/1/12
128	10110	COTTONWOOD ST	MALLARD AVE	NORTH END	E	AC	C7	2	991	36	35,987	66	55	45	0	3/10/26	Surface Treatment - Chip Seal	5/25/03
977	10934	COYOTE RIVER CT	CAPITAL REEF CT	END	E	AAC	E6	2	101	22	2,222	93	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
130	10111	CRANE CIR	SAN ANTONIO ST	EAST END	E	AAC	E7	2	466	36	18,032	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
939	10895	CRATER LAKE CT	ADOBE RIVER AVE	ELK RIVER CT	E	AAC	E6	2	244	22	5,368	49	88	12	0	3/7/23	Overlay - AC Structural	6/1/12
132	10112	CROCUS AVE	ROUTT ST	SWEETLEAF ST	E	AC	C2	2	1,305	36	48,860	100	0	0	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
9004	10845	CURRANT AVE	BROOKHURST ST	BRIDGEPORT ST	E	AAC	D3	2	684	36	26,504	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
133	10113	CYPRESS ST	TALBERT AVE	LA AMAPOLA AVE	E	AC	D5	2	499	36	17,964	88	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/25/01
134	10114	DAFFODIL AVE	PONDEROSA ST	SCOTCH PINE ST	E	AC	C2	2	1,000	36	36,000	86	17	83	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
135	10115	DAHLIA CIR	SHADBUSH ST	CDS	E	AAC	D2	2	385	33	14,180	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
136	10116	DAISY AVE	MAZA CIR	OLIVE CIR	E	AAC	C3	2	3,270	36	121,480	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
137	10117	DAKOTA ST	GARFIELD AVE	WOODPECKER AVE	E	AAC	B7	2	551	36	20,772	70	38	60	2	11/19/25	Overlay - AC Structural	7/1/11
138	10118	DANDELION AVE	SYCAMORE ST	SHADBUSH ST	E	AC	D2	2	611	36	21,996	86	0	100	0	4/22/24	Surface Treatment - Slurry Seal	12/1/21
139	10119	DANDELION CIR	SHADBUSH ST	EAST END	E	AC	D2	2	382	33	14,081	86	0	94	6	4/26/24	Surface Treatment - Slurry Seal	12/1/21
140	10120	DARTER CIR	TOMAHAWK ST	EAST END	E	AAC	B7	2	228	33	9,536	70	38	38	24	11/18/25	Overlay - AC Structural	7/1/11
7004	10832	DATE ST	WARBLER AVE	SHRIKE AVE	E	AC	C7	2	232	36	10,224	78	10	90	0	1/6/26	New Construction - Initial	1/1/80
141	10121	DEBIOIS AVE	MOSS GLEN AVE	MCCORD CIR	E	AAC	D1	2	1,131	36	42,596	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
142	10122	DELPHINIUM AVE	LIVINGSTONE ST	NEWHOPE ST	E	AAC	G2	2	1,180	36	42,480	91	0	87	13	4/27/21	Overlay - AC Structural	6/1/17
983	10940	DELTA RIVER CT	MUIR WOODS CT	CARLSBAD CT	E	AAC	E6	2	224	22	4,928	72	84	16	0	3/7/23	Overlay - AC Structural	6/1/12
144	10123	DEODAR ST	SHRIKE AVE	TANAGER ST	E	AC	C7	2	1,300	36	47,736	77	0	83	17	1/6/26	New Construction - Initial	1/1/80
145	10124	DEVONWOOD CIR	HELM AVE	NORTH END	E	AC	C6	2	620	36	23,337	67	59	38	3	3/12/26	Surface Treatment - Chip Seal	5/25/03
146	10125	DEW DROP AVE	MT. TODD ST	MT. KIBBY ST	E	AAC	G3	2	257	36	13,012	95	0	100	0	4/26/21	Overlay - AC Structural	6/1/16
147	10126	DIDDY CIR	CANARY AVE	NORTH END	E	AAC	B7	2	172	32	7,024	55	0	100	0	11/24/25	Overlay - AC Structural	7/1/11
148	10127	DIXIE ST	SLATER AVE	EL REY AVE	E	AC	D4	2	303	36	10,908	83	20	80	0	4/21/21	Surface Treatment - Slurry Seal	5/25/01
149	10128	DOGWOOD AVE	TERREL ST	LASSEN ST	E	AAC	H3	2	869	36	31,284	88	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
150	10129	DOLPHIN AVE	SLATER AVE	FREMONT ST	E	AC	D5	2	805	28	22,540	72	20	73	7	4/21/21	New Construction - Initial	1/1/80
151	10130	DOVE CIR	WEST END	BIRCH ST	E	AAC	D6	2	440	32	15,336	84	35	65	0	4/25/24	Overlay - AC Structural	6/6/12
941	10897	DURANGO RIVER CT	YOSEMITE CT	SUNSET CT	E	AAC	E6	2	1,007	21	21,147	83	0	47	53	3/7/23	Overlay - AC Structural	6/1/12
153	10131	EAGLE AVE	TETON CIR	SAN FELIPE ST	E	AAC	E7	2	279	36	10,980	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
989	10946	ECHO RIVER CT	ANTELOPE RIVER AVE	END	E	AAC	E6	2	246	22	5,412	73	82	18	0	3/7/23	Overlay - AC Structural	6/1/12
155	10132	EDINGER FRONTAGE #1	EDINGER AVE	EAST END	E	AAC	J2	2	265	27	7,155	92	0	100	0	4/23/24	Overlay - AC Structural	8/30/19
156	10133	EGRET AVE	SAN ANTONIO ST	WARD ST	E	AAC	E7	2	526	36	18,936	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
157	10134	EL ADELANTE AVE	LOS JARDINES WEST	SAN FABIAN ST	E	AAC	F5	2	444	36	17,864	85	0	95	5	3/2/23	Overlay - AC Structural	6/1/15
158	10135	EL ARBOL AVE	OAK ST	EAST END	E	AAC	C5	2	669	36	24,084	75	30	70	0	12/17/25	Overlay - AC Structural	6/1/10
159	10136	EL ARROYO AVE	NEWLAND ST	SANTA MARIA ST	E	AAC	B5	2	509	36	18,324	65	26	74	0	12/9/25	Overlay - AC Structural	7/1/11
160	10137	EL AZUL CIR	WEST END	WALNUT ST	E	AAC	C5	2	362	33	15,006	77	78	21	1	3/11/26	Overlay - AC Structural	6/1/10
161	10138	EL BLANCO AVE	LOCUST ST	CHESTNUT ST	E	AAC	C5	2	685	36	28,260	71	57	35	8	10/20/25	Overlay - AC Structural	6/1/10
162	10139	EL CAMINO AVE	OAK ST	BUSHARD ST	E	AAC	C5	2	1,161	36	41,796	62	71	29	0	12/15/25	Overlay - AC Structural	6/1/10
163	10140	EL CAMPO AVE	LOS JARDINES WEST	LOS ARCOS ST	E	AAC	F5	2	651	36	25,316	86	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
164	10141	EL CAPITAN AVE	SANTA PAULA ST	SANTA ELENA CIR	E	AAC	B5	2	1,436	36	51,696	62	47	49	4	3/12/26	Overlay - AC Structural	7/1/11
165	10142	EL CENTRO AVE	LOS ENCINOS ST	LOS JARDINES EAST	E	AAC	F4	2	1,021	36	38,636	81	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
166	10143	EL CERRO CIR	WEST END	SANTA MARIANA ST	E	AAC	B5	2	183	33	9,039	75	13	87	0	12/10/25	Overlay - AC Structural	7/1/11
167	10144	EL CHINO AVE	LOS JARDINES EAST	SAN CANDELO ST	E	AAC	F5	2	279	36	10,044	85	40	60	0	3/22/23	Overlay - AC Structural	6/1/15
168	10145	EL CID AVE	LOS JARDINES EAST	SAN CANDELO ST	E	AAC	F5	2	394	36	16,064	88	16	84	0	3/22/23	Overlay - AC Structural	6/1/15
169	10146	EL CLAVEL AVE	CASHEW ST	TOIYABE ST	E	AC	D5	2	315	33	10,395	85	18	82	0	4/21/21	Surface Treatment - Slurry Seal	5/25/01
170	10147	EL COCO CIR	SAN CANDELO ST	WEST END	E	AAC	F5	2	252	33	9,791	90	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
171	10148	EL COLORADO AVE	BRIARWOOD ST	WALNUT ST	E	AAC	C5	2	716	36	27,876	79	68	32	0	12/15/25	Overlay - AC Structural	6/1/10
172	10149	EL CORAZON AVE	SAN MATEO ST	SAN LUIS ST	E	AAC	E4	2	254	36	11,024	89	0	100	0	4/1/22	Overlay - AC Structural	8/1/09
172	10150	EL CORAZON AVE	BROOKHURST ST	EAST END	E	AAC	E4	2	478	36	18,683	88	0	94	6	3/29/22	Overlay - AC Structural	8/1/09
174	10151	EL CORTEZ AVE	NORTHWEST END	WALNUT ST	E	AC	C4	2	650	36	27,852	86	40	60	0	4/9/26	Surface Treatment - Slurry Seal	5/25/01
175	10152	EL COSTA CIR	WEST END	SANTA MARIANA ST	E	AAC	B5	2	183	33	9,099	71	32	68	0	3/11/26	Overlay - AC Structural	7/1/11
176	10153	EL DOMINO AVE	LOS JARDINES EAST	SAN PEDRO CIR	E	AAC	F4	2	521	36	20,636	86	38	62	0	3/22/23	Overlay - AC Structural	6/1/15
9005	10846	EL DURANGO CIR	ORANGE ST	EAST END	E	AC	D4	2	406	33	14,873	87	0	67	33	4/14/22	Surface Treatment - Slurry Seal	5/25/01
177	10154	EL ESTE AVE	WARD ST	LOS VASOS ST	E	AAC	F5	2	1,143	36	43,028	85	0	72	28	3/2/23	Overlay - AC Structural	6/1/15
178	10155	EL GORRA CIR	LOS JARDINES WEST	EAST END	E	AAC	F4	2	378	36	15,342	89	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
179	10156	EL GRECO CIR	NECTARINE ST	WEST END	E	AC	D4	2	406	33	14,873	89	0	61	39	4/14/22	Surface Treatment - Slurry Seal	5/25/01
180	10157	EL LAGO AVE	SANTA MARIA ST	SANTA ELISE ST	E	AAC	B5	2	1,094	36	41,184	69	36	63	1	3/11/26	Overlay - AC Structural	7/1/11
181	10158	EL LIBRO AVE	SANTA ISABEL ST	SANTA MARIA ST	E	AC	B4	2	320	36	13,620	59	72	15	13	3/19/26	Surface Treatment - Slurry Seal	6/13/08
182	10159	EL MANZANO AVE	WARD ST	SAN RICARDO ST	E	AAC	F4	2	516	36	18,576	84	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
183	10160	EL MAR AVE	SACUILLO ST	LOS JARDINES EAST	E	AAC	F5	2	832	36	31,832	89	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
184	10161	EL MOLINO CIR	BAY ST	EAST END	E	AAC	C5	2	340	33	14,280	83	62	38	0	3/11/26	Overlay - AC Structural	6/1/10
185	10162	EL MONTE AVE	SAN FRANCISCO ST	WARD ST	E	AAC	E5	2	190	36	8,720	91	0	66	34	3/2/23	Overlay - AC Structural	6/1/12
186	10163	EL MONTEREY AVE	LOS ALAMOS ST	SAN FRANCISCO ST	E	AAC	E5	2	1,104	36	39,744	83	0	73	27	3/2/23	Overlay - AC Structural	6/1/12

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
186	10164	EL MONTEREY AVE	SAN RAFAEL ST	LOS ALAMOS ST	E	AAC	E5	2	744	36	26,784	84	15	76	9	3/2/23	Overlay - AC Structural	6/1/12
188	10165	EL MORADO AVE	BAY CIR	WALNUT ST	E	AAC	C5	2	353	33	13,749	87	40	60	0	11/14/25	Overlay - AC Structural	6/1/10
189	10166	EL MORRO CIR	LOS JARDINES WEST	EAST END	E	AAC	F4	2	313	36	13,002	86	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
190	10167	EL PASO AVE	LOS SANTOS ST	LOS JARDINES EAST	E	AAC	F4	2	843	36	32,228	82	39	61	0	3/22/23	Overlay - AC Structural	6/1/15
191	10168	EL PICADOR CIR	LOS JARDINES WEST	EAST END	E	AAC	F4	2	319	36	14,952	77	0	41	59	3/22/23	Overlay - AC Structural	6/1/15
192	10169	EL PORTAL CIR	BUTTONWOOD ST	EAST END	E	AAC	D4	2	912	36	35,282	80	17	83	0	4/21/21	Overlay - AC Fabric	6/1/10
193	10170	EL PRESIDENTE AVE	SANTA ELISE ST	MAGNOLIA ST	E	AAC	B5	2	1,039	36	39,204	69	38	62	0	11/14/25	Overlay - AC Structural	7/1/11
194	10171	EL PUEBLO AVE	BEECH ST	BUSHARD ST	E	AAC	C5	2	582	36	23,052	78	30	70	0	10/20/25	Overlay - AC Structural	6/1/10
195	10172	EL RANCHO AVE	SANTA ISABEL ST	SANTA MADRINA ST	E	AC	B4	2	1,663	36	61,740	71	60	30	10	3/19/26	Surface Treatment - Slurry Seal	6/13/08
196	10173	EL REY AVE	BUSHARD ST	EL REY CIR	E	AC	D4	2	517	36	30,672	86	0	98	2	4/21/21	Surface Treatment - Slurry Seal	5/25/01
10850	10850	EL REY CIR	EL REY AVE	END	E	AC	D4	2	348	36	12,528	83	9	91	0	4/21/21	New Construction - Initial	1/1/80
198	10174	EL RIO AVE	SANTA CRISTOBAL ST	SANTA MARIA ST	E	AAC	B5	2	300	36	12,600	63	42	57	1	3/11/26	Overlay - AC Structural	7/1/11
199	10175	EL RUBI CIR	LOS JARDINES WEST	SOUTHEAST END	E	AAC	F4	2	298	36	12,462	87	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
954	10909	EL SILBIDO AVE	REIMER ST	LOS JARDINES WEST	E	AAC	F4	2	575	36	21,200	82	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
201	10176	EL SOL AVE	PALM ST	WALNUT ST	E	AC	C4	2	974	36	35,064	73	20	80	0	4/9/26	Surface Treatment - Slurry Seal	5/25/01
202	10177	EL SOL CIR	WEST END	POPLAR ST	E	AC	C4	2	150	36	8,460	66	0	100	0	4/9/26	Surface Treatment - Slurry Seal	5/25/01
203	10178	EL SONETO AVE	LOS JARDINES WEST	SAN JULIAN ST	E	AAC	F5	2	368	36	15,128	87	0	99	1	3/2/23	Overlay - AC Structural	6/1/15
204	10179	EL TAMBOR AVE	BUTTONWOOD ST	APRICOT CIR	E	AC	D4	2	281	33	11,153	85	25	69	6	4/14/22	Surface Treatment - Slurry Seal	5/25/01
205	10180	EL TANGO CIR	BAY ST	EAST END	E	AAC	C5	2	340	33	14,280	88	50	50	0	11/14/25	Overlay - AC Structural	6/1/10
973	10928	EL TIBURON AVE	STAEDLER ST	LOS JARDINES WEST	E	AAC	F4	2	265	36	9,540	85	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
207	10181	EL TORO AVE	LOS JARDINES WEST	SAN FABIAN ST	E	AAC	F5	2	627	36	24,452	86	0	96	4	3/2/23	Overlay - AC Structural	6/1/15
208	10182	EL TULIPAN CIR	WEST END	CASHEW ST	E	AC	D5	2	418	32	14,632	84	12	87	1	4/21/21	Surface Treatment - Slurry Seal	5/25/01
209	10183	EL VALLE AVE	OAK ST	CHESTNUT ST	E	AAC	C5	2	963	36	38,868	80	23	69	8	10/20/25	Overlay - AC Structural	6/1/10
210	10184	EL VERDE CIR	WEST END	WALNUT ST	E	AAC	C5	2	361	33	14,973	73	63	31	6	11/14/25	Overlay - AC Structural	6/1/10
211	10185	ELBERT CIR	CALENDULA AVE	NORTH END	E	AAC	J2	2	330	33	12,365	92	0	67	33	3/6/23	Overlay - AC Structural	8/30/19
212	10186	ELDER ST	EL VALLE AVE	SLATER AVE	E	AAC	C5	2	184	36	6,624	84	27	70	3	3/11/26	Overlay - AC Structural	6/1/10
938	10894	ELK RIVER CT	ANTELOPE RIVER AVE	CRATER LAKE CT	E	AAC	E6	2	924	21	19,404	54	45	50	5	4/25/24	Overlay - AC Structural	6/1/12
1009	10968	ELLIS FRONTAGE #1	SANTA CARLOTTA ST	SANTA ALBERTA CIR	E	AAC	B6	2	740	27	19,980	73	13	58	29	12/3/25	Overlay - AC Structural	7/1/11
216	10189	ELLIS FRONTAGE #2	LINDEN ST	EAST END	E	AC	C6	2	430	27	12,403	86	0	100	0	11/14/25	New Construction - Initial	1/1/80
214	10187	ELLIS FRONTAGE #3	BIRCH ST	WEST END	E	AAC	D6	2	500	26	14,006	91	30	64	6	4/24/24	Overlay - AC Structural	6/1/12
215	10188	ELLIS FRONTAGE #4	JACARANDA ST	EAST END	E	AAC	D6	2	482	26	13,417	85	0	100	0	4/25/24	Overlay - AC Structural	6/6/12
217	10190	ELM CIR	GARDENIA AVE	CDS	E	AAC	C3	2	410	36	16,235	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
218	10191	ELM ST	LA COLONIA AVE	LA ESTRELLA AVE	E	AC	C4	2	962	36	34,632	83	12	88	0	4/9/26	Surface Treatment - Slurry Seal	5/25/01
218	10192	ELM ST	EL ARBOL AVE	LA CORTINILLA AVE	E	AAC	C5	2	990	36	35,640	71	43	57	0	12/15/25	Overlay - AC Structural	5/1/10
218	10991	ELM ST	GARDENIA AVE	POINSETTIA AVE	E	AC	C3	2	304	36	10,944	93	0	73	27	3/6/23	Surface Treatment - Slurry Seal	3/2/25
218	10992	ELM ST	POINSETTIA AVE	LILY AVE	E	AC	C3	2	298	36	10,728	93	0	100	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
220	10193	EMMONS CIR	TAHOMA ST	WEST END	E	AAC	D3	2	468	33	18,799	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
221	10194	ESPEN CIR	MT. COLLIEN ST	EAST END	E	AAC	H3	2	379	33	13,982	92	0	96	4	4/22/24	Overlay - AC Structural	8/30/19
222	10195	EVANS CIR	ROSEMARY AVE	SOUTH END	E	AAC	H2	2	143	33	6,194	94	0	100	0	3/6/23	Overlay - AC Structural	8/31/18
223	10196	EVEREST CIR	AZALEA AVE	NORTH END	E	AAC	H2	2	301	33	11,408	91	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
224	10197	EVEREST ST	HEIL AVE	AZALEA AVE	E	AAC	H2	2	192	36	6,912	85	0	61	39	4/26/24	Overlay - AC Structural	8/31/18
226	10198	EVERGREEN CIR	ROSE AVE	NORTH END	E	AAC	D3	2	415	33	15,170	84	13	87	0	4/22/21	Surface Treatment - Slurry Seal	9/1/22
226	10199	EVERGREEN CIR	ROBIN AVE	NORTH END	E	AAC	D7	2	417	33	15,017	97	0	97	3	4/23/24	Overlay - AC Structural	8/1/20
227	10200	FALCON AVE	SAN FELIPE ST	WARD ST	E	AAC	E7	2	1,815	36	66,276	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
956	10911	FALL RIVER CT	BRYCE CT	END	E	AAC	E6	2	644	22	14,168	82	70	30	0	3/7/23	Overlay - AC Structural	6/1/12
229	10201	FALLENLEAF CIR	NORTH END	BUSHARD ST	E	AC	C6	2	780	24	22,496	73	55	45	0	3/12/26	Surface Treatment - Chip Seal	5/25/03
230	10202	FARNHAM ST	SNOWDROP AVE	GOLDENROD AVE	E	AAC	G2	2	269	36	11,564	96	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
231	10203	FIG ST	JASMINE AVE	HONEYSUCKLE AVE	E	AC	C2	2	277	36	9,972	83	69	31	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
232	10204	FILBERT ST	DANDELION AVE	GLADIOLA AVE	E	AAC	D2	2	1,020	36	36,720	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
233	10205	FINCH AVE	REDWOOD ST	EAST END	E	AAC	D7	2	784	36	28,791	98	0	100	0	4/24/24	Overlay - AC Structural	8/1/20
234	10206	FIR ST	TOUCAN CIR	NORTH END	E	AAC	D6	2	150	36	5,400	89	0	100	0	4/25/24	Overlay - AC Structural	6/6/12
943	10899	FIRESTONE CT	ANTELOPE RIVER AVE	TRUCKEE RIVER CT	E	AAC	E6	2	392	22	8,624	89	70	30	0	3/7/23	Overlay - AC Structural	6/1/12
236	10207	FLAME TREE CIR	LA ALAMEDA AVE	SOUTH END	E	AC	D4	2	583	33	19,239	89	0	92	8	4/14/22	Surface Treatment - Slurry Seal	5/25/01
10851	10851	FLAME TREE ST	FLAME TREE CIR	LA CAPILLA AVE	E	AC	D4	2	140	33	4,620	91	26	45	29	4/29/22	New Construction - Initial	1/1/80
237	10208	FLAMINGO AVE	JACARANDA ST	EAST END	E	AAC	D6	2	521	36	18,756	84	23	77	0	4/25/24	Overlay - AC Structural	6/6/12
238	10209	FLICKER AVE	PLUMOSA ST	PRUNUS ST	E	AC	C7	2	996	36	35,856	77	0	100	0	1/6/26	Surface Treatment - Chip Seal	5/25/03
239	10210	FLOWER AVE	EUCLID ST	MT. TRICIA ST	E	AAC	G2	2	925	36	33,300	94	0	91	9	4/27/21	Overlay - AC Structural	6/1/17
240	10211	FLYINGFISH CIR	WARD ST	EAST END	E	AAC	F4	2	302	36	12,347	75	59	33	8	3/22/23	Overlay - AC Structural	6/1/15
241	10212	FOOTHILL ST	HEIL AVE	AZALEA AVE	E	AAC	H2	2	190	36	6,840	84	0	41	59	4/23/24	Overlay - AC Structural	8/31/18

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
242	10213	FOSTER ST	PHILLIPS AVE	TALBERT AVE	E	AAC	D6	2	1,485	32	48,456	90	0	100	0	3/7/23	Overlay - AC Structural	8/1/09
9003	10844	FOXGLOVE AVE	MAGNOLIA ST	HICKORY ST	E	AC	C2	2	305	36	10,980	100	0	0	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
243	10214	FRAZER RIVER CIR	WEST END	SANTA ARABELLA ST	E	AAC	B6	2	444	33	17,712	64	16	84	0	12/1/25	Overlay - AC Structural	7/1/11
244	10215	FREMONT ST	STURGEON ST	DOLPHIN AVE	E	AC	D5	2	1,106	36	34,456	84	11	89	0	4/21/21	Surface Treatment - Slurry Seal	5/25/01
245	10216	GALENA AVE	MT. HUTCHINGS ST	MT. MILLS ST	E	AAC	H3	2	344	33	11,352	95	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
246	10217	GALLATIN ST	THYME AVE	HONEYSUCKLE AVE	E	AC	C2	2	955	36	36,260	89	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
247	10218	GARDENIA AVE	BUSHARD ST	REDWOOD ST	E	AAC	D3	2	1,173	36	42,228	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
247	10219	GARDENIA AVE	DAISY AVE	BUSHARD ST	E	AC	C3	2	2,222	36	79,992	84	46	33	21	3/6/23	Surface Treatment - Slurry Seal	3/2/25
249	10220	GARFIELD FRONTAGE #1	DAKOTA ST	WEST END	E	AAC	B7	2	430	27	12,621	84	0	100	0	4/6/22	Overlay - AC Structural	7/1/11
250	10221	GEODE AVE	MT. HUTCHINGS ST	MT. MILLS ST	E	AAC	H3	2	322	33	10,626	86	0	92	8	4/22/24	Overlay - AC Structural	8/30/19
251	10222	GERANIUM AVE	ROSEWOOD ST	MAHOGANY ST	E	AC	C2	2	301	36	10,836	87	30	70	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
252	10223	GERANIUM CIR	MAHOGANY ST	EAST END	E	AC	C2	2	170	33	7,085	88	0	62	38	4/22/24	Surface Treatment - Slurry Seal	5/25/01
253	10224	GIFFORD ST	WATT RIVER AVE	TOUCAN AVE	E	AC	C6	2	960	36	35,496	82	1	99	0	1/2/26	Surface Treatment - Slurry Seal	5/25/03
963	10918	GLACIER CT	END	END	E	AAC	E6	2	168	21	3,528	93	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
255	10225	GLADIOLA AVE	SYCAMORE ST	SHADBUSH ST	E	AAC	D2	2	586	36	21,096	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
256	10226	GLADIOLA CIR	SHADBUSH ST	CDS	E	AAC	D2	2	383	33	14,114	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
258	10227	GLADSTONE CIR	MT. COLLIEN ST	WEST END	E	AAC	H3	2	574	33	20,417	96	0	91	9	4/22/24	Overlay - AC Structural	8/30/19
258	10228	GLADSTONE CIR	MT. COLLIEN ST	EAST END	E	AAC	H3	2	524	33	17,292	80	0	39	61	4/22/24	Overlay - AC Structural	8/30/19
259	10229	GLASS MOUNTIAN ST	CORIENDER AVE	STONECRESS AVE	E	AAC	G3	2	515	36	21,500	91	0	87	13	4/26/21	Overlay - AC Structural	6/1/16
260	10230	GOLDENEYE AVE	LOS TIEMPOS ST	EUCLID ST	E	AAC	F5	2	1,143	36	43,028	85	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
261	10231	GOLDENROD AVE	FARNHAM ST	RAINIER ST	E	AAC	G2	2	478	36	19,088	96	0	92	8	4/27/21	Overlay - AC Structural	6/1/17
262	10232	GOODALE AVE	MT. HUTCHINGS ST	HARBOR BVD	E	AAC	H3	2	522	36	18,792	95	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
9000	10841	GRACE AVE	EUCLID ST	MT. HERRMANN ST	I	AC	G5	2	1,315	46	60,490	88	0	100	0	4/25/24	New Construction - Initial	1/1/80
263	10233	GRACKLE AVE	PLUMOSA ST	PRUNUS ST	E	AC	C7	2	992	36	35,712	76	0	100	0	11/14/25	Surface Treatment - Chip Seal	5/25/03
264	10234	GREENLEAF ST	WARNER AVE	LA ESPERANZA AVE	E	AC	D4	2	663	36	23,868	89	0	100	0	4/14/22	Surface Treatment - Slurry Seal	5/25/01
265	10235	GRIPPO RIVER AVE	MT. SCHELIN CR	CORDATA ST	E	AC	C7	2	502	36	18,072	78	0	100	0	1/13/26	New Construction - Initial	1/1/80
266	10236	GROUSE AVE	DEODAR ST	CAPENSE ST	E	AC	C7	2	230	36	9,216	78	0	100	0	1/6/26	New Construction - Initial	1/1/80
267	10237	GUAVA AVE	ARBUTUS ST	REDWOOD ST	E	AAC	D7	2	272	36	11,664	99	0	100	0	4/24/24	Overlay - AC Structural	8/1/20
268	10238	GULL CIR	LINDEN ST	EAST END	E	AC	C6	2	391	33	14,159	80	0	100	0	11/14/25	Surface Treatment - Slurry Seal	5/25/03
269	10239	GUM CIR	EL PORTAL CIR	SOUTH END	E	AC	D4	2	54	74	5,471	89	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/25/01
270	10240	HAMILTON AVE	MT. COULTER ST	TOIYABE ST	E	AC	D5	2	256	36	10,152	88	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/25/01
271	10241	HAWTHORN ST	STARLING AVE	ELLIS AVE	E	AAC	D7	2	506	36	18,216	93	73	27	0	4/23/24	Overlay - AC Structural	8/1/20
272	10242	HAYS RIVER CIR	SECOND ST	EAST END	E	AC	C6	2	453	32	15,752	72	59	40	1	1/2/26	Surface Treatment - Slurry Seal	5/25/03
274	10243	HEATHER AVE	SANDALWOOD ST	ROSEWOOD ST	E	AC	C2	2	598	36	23,408	94	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
275	10244	HELENA CIR	SOUTH END	NORTH END	E	AAC	D3	2	428	33	17,074	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
276	10245	HELM AVE	MAGNOLIA ST	SECOND ST	E	AC	C6	2	803	36	29,844	76	10	90	0	1/2/26	Surface Treatment - Chip Seal	5/25/03
277	10246	HEMLOCK CIR	GARDENIA AVE	NORTH END	E	AAC	D3	2	418	33	15,269	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
278	10247	HEMLOCK ST	CARNATION AVE	HEIL AVE	E	AAC	D2	2	1,170	36	42,120	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
279	10248	HEMP CIR	HIBISCUS AVE	CDS	E	AAC	D2	2	222	33	10,681	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
280	10249	HERON AVE	PALM ST	CORK ST	E	AC	C7	2	658	36	24,624	77	9	91	0	1/13/26	Surface Treatment - Chip Seal	5/25/03
281	10250	HEVER CIR	WINDSOR AVE	NORTH END	E	AAC	C5	2	450	33	17,910	89	0	100	0	12/15/25	Overlay - AC Structural	6/1/10
282	10251	HIBISCUS AVE	REDWOOD ST	HEMP CIR	E	AAC	D2	2	546	36	21,536	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
283	10252	HICKORY ST	MINT AVE	FOXGLOVE AVE	E	AC	C2	2	869	36	31,284	100	0	0	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
284	10253	HIRAM ST	EDINGER AVE	MOSS GLEN AVE	E	AAC	D1	2	175	36	6,300	100	0	0	0	4/26/24	Overlay - AC Structural	6/1/23
285	10254	HOLLY AVE	SAN GABRIEL ST	SHASTA ST	E	AAC	H2	2	290	33	9,570	85	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
285	10842	HOLLY AVE	NEWHOPE ST	SIERRA ST	E	AAC	H2	2	190	36	6,840	91	0	73	27	4/23/24	Overlay - AC Structural	8/31/18
286	10255	HOLLYHOCK AVE	MAHOGANY ST	BUSHARD ST	E	AC	C2	2	282	36	10,152	89	0	84	16	4/22/24	Surface Treatment - Slurry Seal	5/26/01
287	10256	HONEYSUCKLE AVE	SCOTCH PINE ST	BUSHARD ST	E	AC	C2	2	1,481	36	54,066	88	0	62	38	4/22/24	Surface Treatment - Slurry Seal	5/26/01
288	10257	HUDSON RIVER CIR	WEST END	SANTA ARABELLA ST	E	AAC	B6	2	446	33	17,778	64	20	80	0	3/11/26	Overlay - AC Structural	7/1/11
289	10258	HUMMINGBIRD AVE	SANTA ANDREA ST	SANTA YNEZ ST	E	AAC	B7	2	821	36	30,492	62	39	57	4	3/10/26	Overlay - AC Structural	7/1/11
290	10259	HYACINTH CIR	SHAMROCK AVE	NORTH END	E	AC	D2	2	346	33	12,893	89	0	100	0	4/22/24	Surface Treatment - Slurry Seal	12/1/21
995	10952	INDIAN RIVER CT	SHENANDOAH ST	MUIR WOODS CT	E	AAC	E6	2	224	22	4,928	78	65	35	0	3/7/23	Overlay - AC Structural	6/1/12
294	10260	IRIS AVE	SHASTA ST	SAN JACINTO ST	E	AAC	H2	2	330	36	11,880	89	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
294	10261	IRIS AVE	SAN JACINTO ST	EDINGER AVE	E	AAC	H2	2	302	36	10,872	86	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
294	10262	IRIS AVE	SIERRA ST	SAN GABRIEL ST	E	AAC	H2	2	690	33	24,650	88	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
295	10263	IVORY AVE	MT. DUNHAVEN ST	VERNON ST	E	AAC	G2	2	1,020	36	38,600	96	0	85	15	4/27/21	Overlay - AC Structural	6/1/17
296	10264	JACARANDA ST	ELLIS AVE	TOUCAN CIR	E	AAC	D6	2	1,176	36	42,336	89	38	62	0	4/25/24	Overlay - AC Structural	6/6/12
297	10265	JAMES RIVER CIR	WEST END	MT. CIMMARON ST	E	AAC	D7	2	693	36	38,833	95	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
298	10266	JANACA CIR	LOS CANARIOS ST	EAST END	E	AAC	E6	2	400	33	14,456	71	50	27	23	3/7/23	Overlay - AC Structural	6/1/12

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
299	10267	JASMINE AVE	SCOTCH PINE ST	MAHOGANY ST	E	AC	C2	2	1,197	36	43,092	87	0	95	5	4/22/24	Surface Treatment - Slurry Seal	5/26/01
300	10268	JASMINE CIR	MAHOGANY ST	EAST END	E	AC	C2	2	176	33	7,283	87	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/26/02
7003	10831	JAY AVE	MAGNOLIA ST	PALM ST	E	AC	C7	2	191	36	6,876	79	47	53	0	3/10/26	New Construction - Initial	1/1/80
9002	10843	JOJOBA AVE	CHALLIS ST	CACHE ST	E	AC	C2	2	250	36	9,800	91	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/26/01
301	10269	JOSHUA CIR	LA CRESCENTA AVE	NORTH END	E	AAC	C5	2	376	33	12,408	82	12	69	19	11/14/25	Overlay - AC Structural	6/1/10
302	10270	JUNCO AVE	CAPENSE ST	BUSHARD ST	E	AC	C7	2	168	46	6,648	85	0	96	4	1/6/26	New Construction - Initial	1/1/80
303	10271	JUNIPER ST	LA PALOMA AVE	EL CORTEZ AVE	E	AC	C4	2	443	36	15,948	80	24	76	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
303	10959	JUNIPER ST	EL COLORADO AVE	SLATER AVE	E	AAC	C5	2	177	36	6,372	90	0	100	0	11/14/25	Overlay - AC Structural	6/1/10
305	10272	KALAMA RIVER AVE	EUCLID ST	MT. SHAY ST	I	AAC	F6	2	1,060	36	38,160	78	0	95	5	4/25/24	Overlay - AC Structural	8/1/09
306	10273	KENDALL CIR	MEAGHER ST	CDS	E	AAC	D1	2	86	33	4,313	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
307	10274	KINGBIRD AVE	LOS CANARIOS ST	MT. WATERMAN ST	E	AAC	E6	2	510	36	18,360	85	48	52	0	3/7/23	Overlay - AC Structural	6/1/12
308	10275	KINGS CANYON ST	OLYMPIC CT	NORTH END	E	AAC	E6	2	560	33	20,992	88	58	42	0	1/6/26	Overlay - AC Structural	8/1/09
991	10948	KINGS RIVER CT	MUIR WOODS CT	SHENANDOAH ST	E	AAC	E6	2	250	22	5,500	73	78	22	0	3/7/23	Overlay - AC Structural	6/1/12
310	10276	KIRWIN CIR	MT. COLLIEN ST	EAST END	E	AAC	H3	2	522	33	18,701	81	0	34	66	4/22/24	Overlay - AC Structural	8/30/19
311	10277	KIWI CIR	LINDEN ST	EAST END	E	AC	C6	2	390	33	14,126	83	26	74	0	11/14/25	Surface Treatment - Slurry Seal	5/26/03
312	10278	KLAMATH RIVER CIR	STANISLAUS ST	EAST END	E	AAC	E6	2	623	33	21,815	74	58	40	2	3/7/23	Overlay - AC Structural	6/1/12
313	10279	KONIGSMARK ST	TALBERT AVE	LA AMAPOLA AVE	E	AC	D5	2	487	36	17,532	89	18	82	0	4/21/21	New Construction - Initial	1/1/80
314	10280	LA ALAMEDA AVE	BROOKHURST ST	SAN MATEO ST	E	AAC	B4	2	849	50	42,450	83	0	96	4	10/20/25	Overlay - AC Structural	8/1/09
314	10281	LA ALAMEDA AVE	FLAME TREE CR	BROOKHURST ST	E	AAC	D4	2	775	36	27,900	75	8	38	54	4/21/21	Overlay - AC Structural	8/1/09
316	10282	LA ALONDRA AVE	LOS JARDINES WEST	LOS ARCOS ST	E	AAC	F5	2	531	36	20,996	77	36	64	0	3/2/23	Overlay - AC Structural	6/1/15
317	10283	LA AMAPOLA AVE	KONIGSMARK ST	CASHEW ST	E	AC	D5	2	1,357	36	48,852	80	12	52	36	4/21/21	Surface Treatment - Slurry Seal	5/26/01
7011	10839	LA AMAPOLA CIR	WEST END	KONIGSMARK ST	E	AC	D5	2	217	32	6,944	91	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/26/01
318	10284	LA ARENA CIR	WEST END	CASHEW ST	E	AC	D5	2	424	32	14,824	85	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/26/01
319	10285	LA BAHIA AVE	LOS JARDINES WEST	SAN JULIAN ST	E	AAC	F5	2	400	36	16,280	89	0	88	12	3/2/23	Overlay - AC Structural	6/1/15
320	10286	LA BALLENA CIR	SAN CLEMENTE ST	EAST END	E	AAC	E5	2	553	33	19,724	81	10	51	39	3/2/23	Overlay - AC Structural	6/1/12
321	10287	LA BARCA CIR	BAY ST	EAST END	E	AAC	C5	2	340	33	14,280	87	28	72	0	11/14/25	Overlay - AC Structural	6/1/10
322	10288	LA BATISTA AVE	LOS JARDINES EAST	LOS PINTOS CIR	E	AAC	F4	2	221	36	9,836	75	0	100	0	2/3/26	Overlay - AC Structural	6/1/15
322	10289	LA BATISTA AVE	LOS SANTOS ST	LOS JARDINES EAST	E	AAC	F4	2	950	36	36,080	75	29	71	0	3/22/23	Overlay - AC Structural	6/1/15
324	10290	LA BAYA AVE	SANTA ISABEL ST	SANTA MARIA ST	E	AC	B4	2	320	36	13,620	76	54	36	10	3/19/26	Surface Treatment - Slurry Seal	6/13/08
325	10291	LA CAPILLA AVE	BUTTONWOOD ST	FLAME TREE ST	E	AC	D4	2	1,519	36	56,564	85	16	84	0	4/14/22	Surface Treatment - Slurry Seal	5/26/01
326	10292	LA CARTA AVE	LOS JARDINES EAST	SAN LORENZO CIR	E	AAC	F4	2	358	36	14,768	84	25	75	0	3/22/23	Overlay - AC Structural	6/1/15
327	10293	LA CASITA AVE	SANTA CATHERINE ST	SANTA MADRINA ST	E	AAC	B4	2	320	36	11,520	81	40	60	0	4/9/26	Overlay - AC Structural	1/1/07
327	10294	LA CASITA AVE	SANTA ISABEL ST	SANTA RITA ST	E	AC	B4	2	276	36	12,036	64	72	21	7	3/19/26	Surface Treatment - Slurry Seal	6/13/08
327	10295	LA CASITA AVE	PALM ST	WALNUT ST	E	AC	C4	2	971	36	34,956	76	50	48	2	4/9/26	New Construction - Initial	1/1/80
330	10296	LA CEBRA AVE	SAN CLEMENTE ST	SAN FRANCISCO ST	E	AAC	E5	2	844	36	34,144	83	0	73	27	3/2/23	Overlay - AC Structural	6/1/12
331	10297	LA COLONIA AVE	SANTA LUCIA ST	SANTA SUZANNE ST	E	AAC	B4	2	300	36	10,800	72	67	33	0	3/19/26	Overlay - AC Structural	1/1/07
331	10298	LA COLONIA AVE	OAK ST	EAST END	E	AC	C4	2	1,080	36	42,280	84	0	100	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
331	10828	LA COLONIA AVE	PALM ST	OAK ST	E	AC	C4	2	1,198	36	45,548	75	66	33	1	4/9/26	Surface Treatment - Slurry Seal	5/26/01
333	10299	LA CORTINILLA AVE	OAK ST	ASH ST	E	AAC	C5	2	536	36	22,896	72	73	27	0	3/11/26	Overlay - AC Structural	6/1/10
334	10300	LA CRESCENTA AVE	MAGNOLIA ST	WINTERBERRY ST	E	AAC	C5	2	517	36	20,712	73	40	60	0	12/15/25	Overlay - AC Structural	6/1/10
335	10301	LA DESPENSA AVE	LOS ALAMOS ST	SAN FIDEL ST	E	AAC	E5	2	910	36	36,520	77	0	79	21	3/2/23	Overlay - AC Structural	6/1/12
336	10302	LA ESPERANZA AVE	SPARKLEBERRY ST	NECTARINE ST	E	AC	D4	2	1,074	36	39,639	89	0	80	20	4/14/22	Surface Treatment - Slurry Seal	5/26/01
337	10303	LA ESTRELLA AVE	SANTA LUCIA ST	SANTA SUZANNE ST	E	AC	B4	2	300	36	10,800	83	0	80	20	3/19/26	Surface Treatment - Slurry Seal	6/13/08
337	10304	LA ESTRELLA AVE	PEPPER TREE ST	WALNUT ST	E	AC	C4	2	671	36	26,576	70	36	64	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
337	10305	LA ESTRELLA AVE	OAK ST	POPLAR ST	E	AC	C4	2	945	36	36,440	86	0	100	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
340	10306	LA FIESTA AVE	SANTA MARIA ST	SANTA LUCIA ST	E	AC	B4	2	500	36	18,000	83	65	35	0	4/9/26	Surface Treatment - Slurry Seal	6/13/08
341	10307	LA FLOR AVE	LOS JARDINES EAST	NIEVES ST	E	AAC	F5	2	214	33	8,942	92	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
342	10308	LA FONDA CIR	WEST END	LOS JARDINES EAST	E	AAC	F4	2	502	36	19,547	77	24	60	16	3/22/23	Overlay - AC Structural	6/1/15
343	10309	LA FUENTE ST	LA ROSA LN	LOS JARDINES WEST	E	AAC	F5	2	211	28	6,658	89	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
344	10310	LA GRANADA AVE	BUTTONWOOD ST	GREENLEAF ST	E	AC	D4	2	757	36	27,252	86	0	100	0	4/14/22	Surface Treatment - Slurry Seal	5/26/01
345	10311	LA GRANDE CIR	BAY ST	EAST END	E	AAC	C5	2	340	33	14,280	82	57	43	0	12/17/25	Overlay - AC Structural	6/1/10
347	10312	LA HACIENDA AVE	SAN MATEO ST	SAN BRUNO ST	E	AAC	E4	2	690	36	26,720	86	0	94	6	10/20/25	Overlay - AC Structural	8/1/09
347	10313	LA HACIENDA AVE	BROOKHURST ST	SAN MATEO ST	E	AAC	E4	2	789	36	28,404	84	36	64	0	10/20/25	Overlay - AC Structural	8/1/09
348	10314	LA LILA LN	LA ROSA LN	LOS JARDINES WEST	E	AAC	F5	2	303	28	8,484	91	0	85	15	3/2/23	Overlay - AC Structural	6/1/15
349	10315	LA LIMA ST	LA ROSA LN	LOS JARDINES WEST	E	AAC	F5	2	358	28	10,024	91	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
350	10316	LA LINDA AVE	MAGNOLIA ST	EAST END	E	AAC	C5	2	546	36	22,716	82	36	64	0	12/15/25	Overlay - AC Structural	6/1/10
351	10317	LA LUNA AVE	PALM ST	WALNUT ST	E	AC	C4	2	971	36	34,956	68	33	67	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
351	10318	LA LUNA AVE	ASH ST	BUSHARD ST	E	AC	C4	2	619	36	22,284	87	0	96	4	4/9/26	Surface Treatment - Slurry Seal	5/26/01
353	10319	LA MARMOTA AVE	SAN FIDEL ST	WARD ST	E	AAC	E5	2	165	36	7,820	90	0	75	25	3/2/23	Overlay - AC Structural	6/1/12

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
354	10320	LA MARQUESA AVE	SAN BAYAS ST	LOS JARDINES EAST	E	AAC	F5	2	760	36	29,240	90	0	92	8	3/22/23	Overlay - AC Structural	6/1/15
355	10321	LA MORA CIR	SPARKLEBERRY ST	EAST END	E	AC	D4	2	393	33	14,225	84	37	63	0	4/14/22	Surface Treatment - Slurry Seal	5/26/01
356	10322	LA PALOMA AVE	SANTA MADRINA ST	SANTA BARBARA ST	E	AC	B4	2	591	36	24,776	55	85	15	0	3/19/26	Surface Treatment - Slurry Seal	6/13/08
356	10323	LA PALOMA AVE	MAGNOLIA ST	WALNUT ST	E	AC	C4	2	1,171	36	42,156	66	67	33	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
356	10324	LA PALOMA AVE	WALNUT ST	OAK ST	E	AC	C4	2	279	36	10,044	78	26	74	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
359	10325	LA PERLA AVE	LOS ESTADOS ST	LOS VASOS ST	E	AAC	F5	2	960	36	36,440	84	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
360	10326	LA PLAYA CIR	WEST END	SANTA MARIANA ST	E	AAC	B5	2	183	33	9,099	53	54	46	0	3/11/26	Overlay - AC Structural	7/1/11
361	10327	LA QUINTA CIR	SAN RAFAEL ST	WEST END	E	AAC	E5	2	302	33	11,441	85	0	69	31	3/2/23	Overlay - AC Structural	7/1/11
362	10328	LA ROCA AVE	SANTA MARIANA ST	MAGNOLIA ST	E	AAC	B5	2	1,472	36	55,142	63	27	73	0	12/10/25	Overlay - AC Structural	7/1/11
363	10329	LA ROSA CIR	LA ROSA LN	WEST END	E	AAC	F5	2	162	28	6,101	91	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
364	10330	LA ROSA LN	LA FUENTE ST	LA LIMA ST	E	AAC	F5	2	1,682	28	48,032	85	0	66	34	3/2/23	Overlay - AC Structural	6/1/15
365	10331	LA SOMBRA AVE	SAN CLEMENTE ST	WARD ST	E	AAC	E5	2	851	36	30,636	74	34	57	9	3/2/23	Overlay - AC Structural	6/1/12
367	10332	LA STELLA AVE	MAGNOLIA ST	PALM ST	E	AC	C4	2	200	36	7,200	77	31	69	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
367	10333	LA STELLA AVE	MAGNOLIA ST	SANTA CLARA ST	E	AAC	B4	2	508	36	18,288	77	48	49	3	3/19/26	Overlay - AC Structural	1/1/07
367	10334	LA STELLA AVE	PEPPER TREE ST	WALNUT ST	E	AC	C4	2	671	36	24,156	69	26	74	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
369	10335	LA TEHAMA CIR	LOS JARDINES WEST	EAST END	E	AAC	F4	2	374	36	15,198	86	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
371	10336	LA TERRAZA AVE	LOS ENCINOS ST	LOS JARDINES EAST	E	AAC	F4	2	990	36	37,520	84	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
371	10337	LA TERRAZA AVE	LOS JARDINES EAST	LOS AMIGOS CIR	E	AAC	F4	2	250	36	10,880	85	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
372	10338	LA TIERRA CIR	BANYAN ST	EAST END	E	AC	D4	2	384	36	17,179	83	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/26/01
373	10339	LA TORTOLA AVE	LOS ALAMOS ST	SAN CLEMENTE ST	E	AAC	E5	2	259	36	11,124	85	31	58	11	3/2/23	Overlay - AC Structural	6/1/12
374	10340	LA TORTOLA CIR	SAN CLEMENTE ST	EAST END	E	AAC	E5	2	265	33	10,220	82	0	69	31	3/2/23	Overlay - AC Structural	6/1/12
375	10341	LA ZAPATILLA CIR	NECTARINE ST	WEST END	E	AC	D4	2	411	33	15,038	88	0	89	11	4/14/22	Surface Treatment - Slurry Seal	5/26/01
376	10342	LARK CIR	WEST END	BIRCH ST	E	AAC	D6	2	440	36	17,096	90	53	47	0	4/25/24	Overlay - AC Structural	6/6/12
379	10344	LAS FLORES ST	FALCON AVE	ELLIS AVE	E	AAC	E7	2	1,316	36	47,376	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
379	10345	LAS FLORES ST	EDINGER AVE	CITY LIMIT	E	AAC	E1	2	615	36	22,140	100	0	0	100	4/23/21	Overlay - AC Structural	8/1/20
380	10346	LASSEN ST	WISTERIA AVE	HEIL AVE	E	AAC	H3	2	1,192	36	43,412	88	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
381	10347	LAUREL ST	LA PALOMA AVE	EL CORTEZ CIR	E	AC	C4	2	592	36	21,312	89	0	100	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
382	10348	LAVENDER AVE	EUCLID ST	SUGARLOAF ST	E	AAC	G3	2	1,170	36	42,120	89	0	100	0	4/26/21	Overlay - AC Structural	6/1/16
383	10349	LAWSON RIVER AVE	WARD ST	MT. LANGLEY ST	I	AAC	F6	2	1,047	45	47,115	68	44	42	14	2/2/26	Overlay - AC Structural	8/1/09
385	10351	LEHNHARDT AVE	LOS REYES ST	CITY LIMIT	E	AAC	F1	2	515	36	20,420	91	0	100	0	3/6/23	Overlay - AC Structural	8/1/20
385	10352	LEHNHARDT AVE	FIGUEROA ST (SA)	MT. JACKSON ST	E	AAC	I2	2	730	36	26,064	84	21	79	0	4/23/24	Overlay - AC Structural	8/30/19
384	10350	LEMON ST	TURTLEDOVE AVE	TALBERT FRONTAGE RD	E	AAC	D6	2	528	36	19,008	88	0	100	0	4/24/24	Overlay - AC Structural	6/1/12
387	10353	LIATRIS CIR	HICKORY ST	WEST END	E	AC	C2	2	167	33	6,986	99	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/26/01
911	10867	LILAC AVE	HARBOR BLVD	RICHARDSON ST	E	AAC	H2	2	1,649	60	98,940	74	30	58	12	2/18/26	Overlay - AC Structural	9/1/09
911	10868	LILAC AVE	HARBOR BLVD	CITY LIMIT	E	AAC	I2	2	1,322	36	47,592	89	0	35	65	3/6/23	Overlay - AC Structural	8/30/19
11001	10994	LILY AVE	BAYBERRY ST	CDS	E	AC	C3	2	602	36	21,672	86	42	58	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
388	10354	LIME CIR	STARLING AVE	NORTH END	E	AAC	D7	2	432	33	15,512	98	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
389	10355	LINDEN ST	ELLIS AVE	TOUCAN AVE	E	AC	C6	2	1,175	36	42,300	81	0	96	4	1/2/26	Surface Treatment - Slurry Seal	5/26/03
390	10356	LIVE OAK CIR	LA LINDA CIR	NORTH END	E	AAC	C5	2	454	36	16,344	82	65	35	0	11/14/25	Overlay - AC Structural	6/1/10
392	10357	LIVINGSTONE ST	BLUEBELL AVE	TWINSPAN AVE	E	AAC	G2	2	842	36	30,312	91	0	93	7	4/27/21	Overlay - AC Structural	6/1/17
392	10358	LIVINGSTONE ST	PRIMROSE AVE	SNOWDROP AVE	E	AAC	G2	2	537	36	21,212	93	0	44	56	4/27/21	Overlay - AC Structural	6/1/17
393	10359	LOCUST ST	EL CAMINO AVE	EL BLANCO AVE	E	AAC	C5	2	705	36	26,316	86	13	87	0	10/20/25	Overlay - AC Structural	6/1/10
394	10360	LOLO CIR	PEARL AVE	NORTH END	E	AAC	D3	2	148	33	6,359	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
9011	10996	LOMBARDI AVE	CANTABRIA ST	OAK ST	E	AC	C4	0	585	36	21,060	87	0	100	0	4/9/26	New Construction - AC	1/1/10
395	10361	LOS ALAMOS ST	LA DESPENSA AVE	SLATER AVE	E	AAC	E5	2	2,566	36	94,256	87	0	52	48	3/2/23	Overlay - AC Structural	6/1/12
396	10362	LOS ALTOS ST	MORNING GLORY AVE	MARGARITA AVE	E	AAC	F1	2	308	36	12,968	100	0	0	0	4/23/21	Overlay - AC Structural	8/1/20
397	10363	LOS AMIGOS CIR	LA TERRAZA AVE	WEST END	E	AAC	F4	2	443	36	19,303	86	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
377	10343	LOS ARCOS ST	EL CAMPO AVE	LA ALONDRA AVE	E	AAC	F5	2	250	36	12,760	88	0	75	25	3/2/23	Overlay - AC Structural	6/1/15
400	10364	LOS CANARIOS ST	ELLIS AVE	BUNTING CIR	E	AAC	E6	2	1,128	36	41,544	85	17	83	0	3/7/23	Overlay - AC Structural	6/1/12
401	10365	LOS COCHES ST	SUNN CIR	EDINGER AVE	E	AAC	E1	2	198	36	7,128	100	0	0	0	4/21/21	Overlay - AC Structural	8/1/20
402	10366	LOS ENCINOS ST	LA TERRAZA AVE	EL CENTRO AVE	E	AAC	F4	2	260	36	13,120	89	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
403	10367	LOS ESTADOS ST	LA PERLA AVE	EL ESTE AVE	E	AAC	F5	2	312	36	13,112	88	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
404	10368	LOS GATOS ST	MORNING GLORY AVE	EDINGER AVE	E	AAC	F1	2	200	36	7,200	100	0	0	0	4/23/21	Overlay - AC Structural	8/1/20
406	10369	LOS JARDINES EAST	SACUILLO ST	SLATER AVE	E	AAC	F5	2	2,270	36	81,720	83	0	100	0	1/5/26	Overlay - AC Structural	8/1/09
406	10370	LOS JARDINES EAST	SLATER AVE	LOS JARDINES WEST	E	AAC	F4	2	2,494	36	89,784	83	12	88	0	4/23/24	Overlay - AC Structural	8/1/09
9006	10847	LOS JARDINES EAST FR	SLATER FRONTAGE #4	SOUTH END	E	AAC	F5	2	300	26	8,550	90	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
907	10371	LOS JARDINES WEST	SLATER AVE	SACUILLO ST	E	AAC	F5	2	2,505	36	97,308	83	33	65	2	1/5/26	Overlay - AC Structural	8/1/09
907	10862	LOS JARDINES WEST	LOS JARDINES EAST	SLATER AVE	E	AAC	F4	2	2,120	36	76,320	76	50	39	11	1/5/26	Overlay - AC Structural	8/1/09
907	10863	LOS JARDINES WEST	WARNER AVE	EL TIBURON AVE	E	AAC	F4	2	707	36	23,952	75	51	47	2	1/5/26	Overlay - AC Structural	8/1/09

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
410	10372	LOS LEONES ST	GARFIELD AVE	ORIOLE AVE	E	AAC	E7	2	192	36	6,912	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
410	10373	LOS LEONES ST	CARDINAL AVE	NIGHTINGALE AVE	E	AAC	E7	2	279	36	10,980	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
410	10374	LOS LEONES ST	ROBIN AVE	PHEASANT AVE	E	AAC	E7	2	908	36	32,688	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
412	10375	LOS PESOS CIR	GOLDENEYE AVE	SOUTH END	E	AAC	F5	2	370	33	13,685	85	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
413	10376	LOS PINTOS CIR	LA BATISTA AVE	WEST END	E	AAC	F4	2	396	36	19,491	85	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
414	10377	LOS PRADOS ST	GOLDENEYE AVE	SOUTH END	E	AAC	F5	2	410	36	15,420	89	0	98	2	3/2/23	Overlay - AC Structural	6/1/15
415	10378	LOS REYES ST	MORNING GLORY AVE	LEHNHARDT AVE	E	AAC	F1	2	637	36	24,812	100	0	0	0	4/23/21	Overlay - AC Structural	8/1/20
416	10379	LOS ROBLES CIR	EL DOMINO AVE	NORTH END	E	AAC	F4	2	269	36	11,159	87	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
417	10380	LOS SANTOS ST	LA BATISTA AVE	EL PASO AVE	E	AAC	F4	2	272	36	13,552	90	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
418	10381	LOS TIEMPOS ST	TALBERT AVE	GOLDENEYE AVE	E	AAC	F5	2	511	33	18,743	80	0	56	44	3/2/23	Overlay - AC Structural	6/1/15
419	10382	LOS VASOS ST	TALBERT AVE	EL ESTE AVE	E	AAC	F5	2	510	36	20,240	86	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
972	10927	LOTUS AVE	SAN ANDRES ST	LASSEN ST	E	AAC	H3	2	244	32	8,308	90	0	100	0	4/23/24	Overlay - AC Structural	8/30/19
421	10383	LOYA RIVER AVE	MT. GUSTIN ST	MT. GIST CIR	E	AAC	J2	2	746	36	28,736	93	0	83	17	3/6/23	Overlay - AC Structural	8/30/19
422	10384	LOYA RIVER CIR	MT. GIST CIR	EAST END	E	AAC	J2	2	144	36	6,659	93	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
423	10385	MACKENZIE RIVER AVE	SANTA ARABELLA ST	SANTA JOANANA CIR	E	AAC	B6	2	772	36	29,592	73	26	64	10	3/11/26	Overlay - AC Structural	7/1/11
424	10386	MADRONE CIR	MARIPOSA AVE	NORTH END	E	AAC	D3	2	349	33	12,992	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
1010	10969	MAGNOLIA FRONTAGE #1	LA ROCA AVE	NORTH END	E	AAC	B5	2	480	27	13,971	68	49	49	2	1/2/26	Overlay - AC Structural	7/1/11
426	10387	MAHOGANY ST	GERANIUM AVE	JASMINE AVE	E	AC	C2	2	836	36	30,096	81	0	53	47	4/22/24	Surface Treatment - Slurry Seal	5/26/01
427	10388	MAIDSTONE ST	SUNN CIR	CITY LIMIT	E	AAC	E1	2	460	36	18,440	100	0	0	0	4/21/21	Overlay - AC Structural	8/1/20
428	10389	MALLARD AVE	PALM ST	COTTONWOOD ST	E	AC	C7	2	926	36	34,272	61	54	45	1	3/10/26	Surface Treatment - Chip Seal	5/26/03
997	10954	MAMMOTH CT	DURANGO RIVER CT	PINTO RIVER CT	E	AAC	E6	2	130	22	2,860	91	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
430	10390	MANGO CIR	EL CAMINO AVE	NORTH END	E	AAC	C5	2	132	33	7,416	76	49	36	15	10/20/25	Overlay - AC Structural	6/1/10
431	10391	MAPLE ST	DAISY AVE	POINSETTIA AVE	E	AAC	C3	2	1,073	36	38,628	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
432	10392	MARGARITA AVE	LAS FLORES ST	WARD ST	E	AAC	E1	2	1,172	36	42,192	100	0	0	0	4/23/21	Overlay - AC Structural	8/1/20
432	10393	MARGARITA AVE	WARD ST	LOS ALTOS ST	E	AAC	F1	2	504	36	20,024	100	0	0	0	4/23/21	Overlay - AC Structural	8/1/20
435	10395	MARIGOLD AVE	SPRUCE ST	SYCAMORE ST	E	AC	D2	2	662	36	23,832	83	37	63	0	4/22/24	Surface Treatment - Slurry Seal	12/1/21
434	10394	MARIGOLD CIR	SIERRA ST	EAST END	E	AAC	H2	2	410	33	15,005	93	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
436	10396	MARIPOSA AVE	BUSHARD ST	BRIDGEPORT ST	E	AAC	D3	2	1,970	36	70,920	76	15	84	1	4/22/21	Surface Treatment - Slurry Seal	9/1/22
437	10397	MARKHAM ST	DOGWOOD AVE	WISTERIA AVE	E	AAC	H3	2	990	36	35,640	87	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
438	10398	MARTENS RIVER CIR	NEWHOPE ST	EAST END	I	AAC	H4	2	720	36	27,395	75	18	34	48	2/2/26	Overlay - AC Structural	8/1/09
439	10399	MARTIN AVE	SANTA RAMONA ST	MAGNOLIA ST	E	AAC	B7	2	531	36	19,116	69	16	84	0	3/10/26	Overlay - AC Structural	7/1/11
440	10400	MAYFLOWER CIR	SAN JACINTO ST	EAST END	E	AAC	H2	2	516	33	20,788	91	0	97	3	4/23/24	Overlay - AC Structural	8/31/18
441	10401	MAZA CIR	DAISY AVE	CDS	E	AAC	C3	2	233	33	11,044	93	0	100	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
442	10402	MC BRIDE RIVER AVE	MT. KRISTINA ST	MT. STEWART CIR	E	AC	C6	2	948	36	35,064	78	31	69	0	12/17/25	Surface Treatment - Slurry Seal	5/31/03
443	10403	MC CABE RIVER AVE	MT. CITADEL ST	MT. MARCUS ST	E	AAC	G3	2	189	36	7,304	84	0	100	0	4/26/24	Overlay - AC Structural	6/1/16
445	10405	MC CORD CIR	DEBIOIS AVE	CDS	E	AAC	D1	2	211	33	10,318	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
446	10406	MC DERMITT ST	NEWFAME CIR	RINDGE CIR	E	AAC	D1	2	555	36	19,980	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
447	10407	MC ELWEE RIVER CIR	WEST END	MT. STEWART CIR	E	AC	C6	2	317	32	11,400	79	20	80	0	12/17/25	Surface Treatment - Slurry Seal	5/31/03
448	10408	MC GEE RIVER CIR	MT. CITADEL ST	EAST END	E	AAC	G3	2	335	33	12,530	77	0	57	43	4/25/24	Overlay - AC Structural	6/1/16
444	10404	MCCABE RIVER CIR	MT. MARCUS ST	EAST END	E	AAC	G3	2	148	33	6,359	83	0	100	0	4/25/24	Overlay - AC Structural	6/1/16
449	10409	MEAD ST	ANGEL AVE	CHINOOK AVE	E	AAC	F5	2	269	36	10,434	88	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
451	10410	MEAGHER ST	DEBIOIS AVE	BROOKHURST ST	E	AAC	D1	2	843	36	30,348	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
452	10411	MERCED RIVER AVE	BROOKHURST ST	MT. GALE CIR	E	AAC	D3	2	537	36	21,212	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
987	10944	MESA VERDE CT	ADOBE RIVER AVE	END	E	AAC	E6	2	236	22	5,192	90	10	90	0	3/7/23	Overlay - AC Structural	6/1/12
454	10412	MESQUITE CIR	SORREL ST	NORTH END	E	AC	D2	2	173	33	7,184	87	43	57	0	4/22/24	Surface Treatment - Slurry Seal	12/1/21
455	10413	MESQUITE ST	SORREL ST	CHENILLE AVE	E	AAC	D2	2	463	36	18,548	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
9012	10997	MIMOSA CIR	LOMBARDI AVE	CDS	E	AC	C4	2	261	36	9,396	84	0	100	0	4/9/26	New Construction - AC	1/1/10
456	10414	MINT AVE	MAGNOLIA ST	HICKORY ST	E	AC	C2	2	305	36	10,980	100	0	0	0	4/22/24	Surface Treatment - Slurry Seal	5/31/01
457	10415	MISTLETOE AVE	REDWOOD ST	BANANA ST	E	AC	D2	2	519	36	20,564	85	0	91	9	4/26/24	Surface Treatment - Slurry Seal	12/1/21
458	10416	MITTERBILL ST	EDINGER AVE	DEBIOIS AVE	E	AAC	D1	2	175	36	6,300	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
459	10417	MOCKINGBIRD CIR	WEST END	SANTA CLAUDIA ST	E	AAC	B6	2	252	33	13,176	66	7	63	30	3/11/26	Overlay - AC Structural	7/1/11
460	10418	MODOC ST	EL REY AVE	NORTH EAST END	E	AC	D4	2	368	36	13,248	90	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/31/01
461	10419	MOLT RIVER CIR	SECOND ST	EAST END	E	AC	C6	2	452	32	15,720	74	39	58	3	3/12/26	Surface Treatment - Slurry Seal	5/31/03
463	10421	MONTECITO ST	ELLIS AVE	PLACER RIVER AVE	E	AAC	E6	2	152	36	5,472	89	48	52	0	3/7/23	Overlay - AC Structural	6/22/12
462	10420	MONTEZUMA CIR	SAN RAFAEL ST	EAST END	E	AAC	E5	2	475	33	17,150	80	28	33	39	3/2/23	Overlay - AC Structural	7/1/11
464	10422	MOON RIVER CIR	WEST END	MT. CIMMARON ST	E	AAC	D7	2	179	32	8,367	97	0	75	25	4/23/24	Overlay - AC Structural	8/1/20
465	10423	MOPAN RIVER AVE	MT. WATERMAN ST	STANISLAUS ST	E	AAC	E6	2	507	36	18,252	84	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
466	10424	MORNING GLORY AVE	LAS FLORES ST	WARD ST	E	AAC	E1	2	1,172	36	42,192	100	0	0	100	4/23/21	Overlay - AC Structural	8/1/20
466	10425	MORNING GLORY AVE	LOS ALTOS ST	LOS GATOS ST	E	AAC	F1	2	785	36	28,260	100	0	0	0	4/23/21	Overlay - AC Structural	8/1/20

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
468	10426	MORNING GLORY CIR	LOS ALTOS ST	CDS	E	AAC	F1	2	403	36	15,983	100	0	0	100	4/23/21	Overlay - AC Structural	8/1/20
469	10427	MORONGO ST	SANTA ISADORA ST	TOMAHAWK ST	E	AAC	B7	2	1,484	36	53,424	73	42	44	14	3/11/26	Overlay - AC Structural	7/1/11
470	10428	MOSS GLEN AVE	RINDGE CIR	DEBIOIS AVE	E	AAC	D1	2	998	36	35,928	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
471	10429	MT ACKERMAN CIR	EDINGER AVE	SOUTH END	E	AAC	H2	2	765	33	26,970	89	0	97	3	4/23/24	Overlay - AC Structural	8/31/18
472	10430	MT ACOMA CIR	STONECRESS AVE	NORTH END	E	AAC	G3	2	403	33	14,774	81	0	66	34	4/22/24	Overlay - AC Structural	6/1/16
473	10431	MT ALLYSON CIR	CORIENDER AVE	NORTH END	E	AAC	G3	2	461	33	16,688	87	0	100	0	4/26/21	Overlay - AC Structural	6/1/16
474	10432	MT ARARAT CIR	IVORY AVE	NORTH END	E	AAC	G2	2	352	33	13,091	94	0	73	27	4/27/21	Overlay - AC Structural	6/1/17
475	10433	MT BADEN POWELL ST	BLUE ALLIUM AVE	BELLFLOWER AVE	E	AAC	G2	2	1,135	36	40,860	92	0	61	39	4/27/21	Overlay - AC Structural	6/1/17
476	10434	MT BALDY CIR	NORTH END	SOUTH END	I	AAC	F6	2	848	36	34,124	85	39	61	0	1/6/26	Overlay - AC Structural	8/1/09
477	10435	MT BAXTER CIR	STONECRESS AVE	NORTH END	E	AAC	G3	2	403	33	14,774	83	0	71	29	4/25/24	Overlay - AC Structural	6/1/16
478	10436	MT BODIE ST	PRIMROSE AVE	TWINSPAN AVE	E	AAC	G2	2	264	36	11,384	98	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
479	10437	MT CACHUMA CIR	STONECRESS AVE	NORTH END	E	AAC	G3	2	403	33	14,774	82	0	100	0	4/25/24	Overlay - AC Structural	6/1/16
480	10438	MT CASTILE CIR	GARFIELD AVE	NORTH END	E	AAC	D7	2	640	33	22,376	91	0	95	5	4/24/24	Overlay - AC Structural	8/1/20
481	10439	MT CHERIE CIR	MOPAN RIVER AVE	NORTH END	E	AAC	E6	2	501	33	17,789	66	50	28	22	3/7/23	Overlay - AC Structural	6/22/12
482	10440	MT CIMARRON ST	GARFIELD AVE	NORTH END	E	AAC	D7	2	1,307	36	46,740	96	0	78	22	4/23/24	Overlay - AC Structural	8/1/20
483	10441	MT CITADEL ST	SUDITH AVE	MCCABE RIVER AVE	E	AAC	G3	2	615	36	22,640	85	0	100	0	4/22/24	Overlay - AC Structural	6/1/16
484	10442	MT CLIFFWOOD CIR	SLATER AVE	NORTH END	I	AAC	G4	2	553	36	21,383	71	27	70	3	2/18/26	Overlay - AC Structural	8/1/09
486	10443	MT COLLIEN ST	KIRWIN CIR	QUARTZ AVE	E	AAC	H3	2	512	36	18,432	92	0	97	3	4/22/24	Overlay - AC Structural	8/30/19
486	10444	MT COLLIEN ST	WARNER AVE	KIRWIN CIR	E	AAC	H3	2	661	36	23,796	85	0	28	72	4/22/24	Overlay - AC Structural	8/30/19
487	10445	MT COOK CIR	STONECRESS AVE	NORTH END	E	AAC	G3	2	370	33	13,685	94	0	95	5	4/26/21	Overlay - AC Structural	6/1/16
488	10446	MT COULTER ST	TALBERT AVE	HAMILTON AVE	E	AC	D5	2	456	36	17,352	87	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/31/01
489	10447	MT CRAIG CIR	CORAL ALOE AVE	NORTH END	E	AAC	G2	2	307	33	11,606	94	0	88	12	4/27/21	Overlay - AC Structural	6/1/17
490	10448	MT DANA CIR	BLUE ALLIUM AVE	NORTH END	E	AAC	G2	2	307	33	11,606	96	0	91	9	4/27/21	Overlay - AC Structural	6/1/17
491	10449	MT DARWIN CIR	STONECRESS AVE	NORTH END	E	AAC	G3	2	403	33	14,774	87	18	82	0	4/25/24	Overlay - AC Structural	6/1/16
492	10450	MT DEMETER CIR	GARFIELD AVE	NORTH END	E	AAC	B7	2	485	33	17,525	68	0	100	0	3/10/26	Overlay - AC Structural	7/1/11
493	10451	MT DUNHAVEN ST	HEIL AVE	TOPAZ AVE	E	AAC	G2	2	511	36	20,276	93	0	66	34	4/27/21	Overlay - AC Structural	6/1/17
494	10452	MT EDEN CIR	SANDSTONE AVE	NORTH END	E	AAC	G3	2	513	36	19,943	94	0	91	9	4/26/21	Overlay - AC Structural	6/1/16
495	10453	MT EDEN ST	SANDSTONE AVE	WARNER AVE	E	AAC	G3	2	686	36	24,696	94	0	86	14	4/26/21	Overlay - AC Structural	6/1/16
496	10454	MT EMMA ST	BLUE ALLIUM AVE	ACONITE AVE	E	AAC	G2	2	315	36	15,100	97	0	88	12	4/27/21	Overlay - AC Structural	6/1/17
497	10455	MT ERIN CIR	CORIENDER AVE	NORTH END	E	AAC	G3	2	458	33	16,589	82	14	82	4	4/26/21	Overlay - AC Structural	6/1/16
498	10456	MT FLETCHER CIR	SUDITH AVE	NORTH END	E	AAC	G3	2	321	33	12,568	87	0	100	0	4/25/24	Overlay - AC Structural	6/1/16
499	10457	MT GALE CIR	MERCED RIVER AVE	SOUTH END	E	AAC	D3	2	150	33	8,305	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
500	10458	MT GIST CIR	LOYA RIVER AVE	SOUTH END	E	AAC	J2	2	154	32	6,403	95	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
501	10459	MT GUSTIN ST	EDINGER AVE	LOYA RIVER AVE	E	AAC	J2	2	509	36	19,074	93	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
502	10460	MT HANNA CIR	MERCED RIVER AVE	SOUTH END	E	AAC	D3	2	128	33	5,699	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
503	10461	MT HARKNESS ST	CORAL ALOE AVE	BELLFLOWER ST	E	AAC	G2	2	575	36	20,700	95	0	86	14	4/27/21	Overlay - AC Structural	6/1/17
504	10462	MT HENRY ST	STARFISH AVE	PERALTA RIVER CIR	E	AC	D4	2	255	33	10,295	82	0	97	3	4/21/21	Surface Treatment - Slurry Seal	5/31/01
505	10463	MT HERRMANN ST	SLATER AVE	NORTH END	I	AAC	G4	2	1,272	46	60,362	71	47	48	5	2/3/26	Overlay - AC Structural	8/1/09
505	10464	MT HERRMANN ST	SLATER AVE	NEWHOPE ST	I	AC	G5	2	1,339	46	60,814	81	6	67	27	4/25/24	New Construction - Initial	1/1/80
507	10465	MT HICKS ST	BELLFLOWER AVE	EDINGER AVE	E	AAC	G2	2	717	36	27,692	93	0	80	20	4/27/21	Overlay - AC Structural	6/1/17
508	10466	MT HOFFMAN CIR	CORIENDER AVE	NORTH END	E	AAC	G3	2	383	33	14,114	85	0	76	24	4/26/21	Overlay - AC Structural	6/1/16
509	10467	MT HOPE ST	WARNER AVE	SANDSTONE AVE	E	AAC	G3	2	594	36	21,384	87	0	73	27	4/25/24	Overlay - AC Structural	6/1/16
510	10468	MT HUTCHINGS ST	GOODALE AVE	WINTERSBURG AVE	E	AAC	H3	2	1,175	36	42,300	95	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
511	10469	MT ISLIP CIR	BLUE ALLIUM AVE	NORTH END	E	AAC	G2	2	307	33	11,606	95	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
512	10470	MT JACKSON ST	LILAC AVE	LENHARDT AVE	E	AAC	J1	2	671	36	24,156	96	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
513	10471	MT KELLER CIR	IVORY AVE	NORTH END	E	AAC	G2	2	352	33	13,091	96	0	90	10	4/27/21	Overlay - AC Structural	6/1/17
514	10472	MT KIBBY ST	STONECRESS AVE	DEW DROP AVE	E	AAC	G3	2	437	36	17,612	96	0	92	8	4/26/21	Overlay - AC Structural	6/1/16
515	10473	MT KRISTINA ST	MCBRIDE RIVER AVE	HELM AVE	E	AC	C6	2	1,129	36	41,580	79	11	89	0	12/17/25	Surface Treatment - Slurry Seal	5/31/03
516	10474	MT LANGLEY ST	ELLIS AVE	SPENCER AVE	I	AAC	F6	2	1,291	46	59,386	79	46	30	24	2/2/26	Overlay - AC Structural	8/1/09
517	10475	MT LOWE CIR	CORAL ALOE AVE	NORTH END	E	AAC	G2	2	307	33	11,606	95	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
518	10476	MT MARCUS ST	MCCABE RIVER AVE	WARNER AVE	E	AAC	G3	2	210	36	7,560	85	0	92	8	4/25/24	Overlay - AC Structural	6/1/16
519	10477	MT MATTERHORN ST	LILAC AVE	LENHARDT AVE	E	AAC	J1	2	671	36	24,156	92	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
520	10478	MT MICHAELIS CIR	HEIL AVE	SOUTH END	E	AAC	H3	2	1,176	33	40,283	88	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
521	10479	MT MILLS ST	GALENA AVE	GEODE AVE	E	AAC	H3	2	247	33	8,151	94	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
522	10480	MT MITCHELL CIR	LENHARDT AVE	SOUTH END	E	AAC	J1	2	563	33	20,054	94	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
523	10481	MT MORGAN CIR	SOUTH END	GRIPPO RIVER AVE	E	AC	C7	2	383	32	13,696	82	0	100	0	1/13/26	New Construction - Initial	1/1/80
524	10482	MT NEOTA ST	STONECRESS AVE	HEIL AVE	E	AAC	G3	2	533	36	19,188	95	0	94	6	4/26/21	Overlay - AC Structural	6/1/16
525	10483	MT NEWBERRY CIR	IVORY AVE	NORTH END	E	AAC	G2	2	352	33	13,091	93	0	90	10	4/27/21	Overlay - AC Structural	6/1/17
527	10484	MT NIMBUS ST	CORAL ALOE AVE	NORTH END	E	AAC	G2	2	305	36	12,455	93	0	100	0	4/27/21	Overlay - AC Structural	6/1/17

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
527	10485	MT NIMBUS ST	SOUTH END	CORAL ALOE AVE	E	AAC	G2	2	693	36	24,948	94	0	94	6	4/27/21	Overlay - AC Structural	6/1/17
528	10486	MT NORBY CIR	EAST END	TALBERT AVE	E	AC	C6	2	396	32	15,800	72	12	80	8	3/12/26	Surface Treatment - Slurry Seal	5/31/03
529	10487	MT OLSEN CIR	SUDITH AVE	NORTH END	E	AAC	G3	2	324	33	12,167	85	0	100	0	4/25/24	Overlay - AC Structural	6/1/16
530	10488	MT PRIETO CIR	LILAC AVE	SOUTH END	E	AAC	J2	2	487	33	17,871	94	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
531	10489	MT SCHELIN CIR	SOUTH END	NORTH END	E	AC	C7	2	627	32	22,944	81	0	100	0	1/13/26	New Construction - Initial	1/1/80
532	10490	MT SHAY ST	TALBERT AVE	KALAMA RIVER RD	I	AAC	F6	2	564	36	20,304	78	17	76	7	1/26/26	Overlay - AC Structural	8/1/09
533	10491	MT SHELLY CIR	STONECRESS AVE	NORTH END	E	AAC	G3	2	370	33	15,565	87	19	70	11	4/26/21	Overlay - AC Structural	6/1/16
771	10715	MT SHERROD CIR	HEIL AVE	SOUTH END	E	AAC	D3	2	345	36	13,895	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
534	10492	MT STEWART CIR	ELLIS AVE	NORTH END	E	AC	C6	2	1,481	36	55,116	84	0	100	0	12/17/25	Surface Treatment - Slurry Seal	5/31/03
535	10493	MT TODD ST	STONECRESS AVE	DEW DROP AVE	E	AAC	G3	2	636	36	24,776	97	0	100	0	4/26/21	Overlay - AC Structural	6/1/16
536	10494	MT TRICIA ST	PETAL AVE	EDINGER AVE	E	AAC	G2	2	461	36	18,476	95	0	77	23	4/27/21	Overlay - AC Structural	6/1/17
537	10495	MT VICTORY ST	TILTON CIR	SUDITH AVE	E	AAC	G3	2	283	36	10,688	85	0	100	0	4/26/24	Overlay - AC Structural	6/1/16
538	10496	MT WALTON CIR	GARFIELD AVE	NORTH END	E	AAC	D7	2	612	33	21,452	81	27	55	18	4/24/24	Overlay - AC Structural	8/1/20
539	10497	MT WASHINGTON ST	CONDOR AVE	TALBERT AVE	I	AAC	G6	2	868	60	52,455	69	35	58	7	1/6/26	Overlay - AC Structural	8/1/09
540	10498	MT WATERMAN ST	KINGBIRD AVE	BUNTING CIR	E	AAC	E6	2	1,054	36	35,160	88	0	80	20	3/7/23	Overlay - AC Structural	6/1/12
541	10499	MT WHITNEY ST	CAMELLIA AVE	SUDITH AVE	E	AAC	G3	2	257	33	8,981	85	0	98	2	4/22/24	Overlay - AC Structural	6/1/16
542	10500	MT WYNNE CIR	YOUNG RIVER AVE	NORTH END	I	AAC	G4	2	330	42	15,280	83	36	64	0	2/3/26	Overlay - AC Structural	8/1/09
543	10501	MT YOUNIS ST	QUARTZ AVE	TANNAS AVE	I	AAC	H3	2	582	36	21,452	90	0	31	69	4/22/24	Overlay - AC Structural	8/30/19
959	10912	MUIR WOODS CT	END	END	E	AAC	E6	2	241	21	5,061	63	69	12	19	3/7/23	Overlay - AC Structural	6/1/12
959	10913	MUIR WOODS CT	ADOBE RIVER AVE	END	E	AAC	E6	2	288	22	6,336	78	52	48	0	3/7/23	Overlay - AC Structural	6/1/12
959	10914	MUIR WOODS CT	END	END	E	AAC	E6	2	190	21	3,990	73	62	38	0	3/7/23	Overlay - AC Structural	6/1/12
959	10942	MUIR WOODS CT	ADOBE RIVER AVE	DELTA RIVER CT	E	AAC	E6	2	246	22	4,412	68	77	15	8	4/25/24	Overlay - AC Structural	6/1/12
546	10502	MULBERRY CIR	DAISY AVE	CDS	E	AAC	C3	2	413	36	16,343	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
547	10503	MULLEIN CIR	SHAMROCK AVE	NORTH END	E	AC	D2	2	372	33	13,751	89	0	100	0	4/22/24	Surface Treatment - Slurry Seal	12/1/21
548	10504	MYRTLEWOOD ST	HEATHER AVE	JASMINE AVE	E	AC	C2	2	980	36	35,280	85	56	42	2	4/22/24	Surface Treatment - Slurry Seal	5/31/01
549	10505	NADINE RIVER CIR	WEST END	MT. STEWART CIR	E	AC	C6	2	317	32	10,144	69	37	59	4	12/17/25	Surface Treatment - Slurry Seal	5/31/03
994	10951	NAPA RIVER CT	SUNSET CT	SHENANDOAH ST	E	AAC	E6	2	243	22	5,346	79	47	22	31	3/7/23	Overlay - AC Structural	6/1/12
551	10506	NECTARINE ST	WARNER AVE	LA ESPERANZA AVE	E	AC	D4	2	681	36	26,396	91	0	81	19	4/14/22	Surface Treatment - Slurry Seal	5/31/01
553	10508	NEWFAME CIR	BUSHARD ST	EAST END	E	AAC	D1	2	667	36	24,012	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
554	10509	NIAGARA RIVER AVE	MT. CIMMARON ST	BROOKHURST ST	E	AAC	D7	2	487	36	17,532	97	0	85	15	4/23/24	Overlay - AC Structural	8/1/20
555	10510	NIEVES ST	LOS JARDINES EAST	LA FLOR AVE	E	AAC	F5	2	228	33	9,404	87	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
559	10514	NIGHTHAWK CIR	LOS PRADOS ST	EAST END	E	AAC	F5	2	183	33	7,514	90	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
556	10511	NIGHTINGALE AVE	SANTA MARIANA ST	MAGNOLIA ST	E	AAC	B7	2	1,643	36	59,148	72	43	55	2	11/24/25	Overlay - AC Structural	7/1/11
556	10512	NIGHTINGALE AVE	BUSHARD ST	REDWOOD CIR	E	AAC	D7	2	1,133	36	40,788	90	25	71	4	4/23/24	Overlay - AC Structural	8/1/20
556	10513	NIGHTINGALE AVE	LOS LEONES ST	SAN ANTONIO ST	E	AAC	E7	2	1,000	36	36,936	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
7007	10835	NIGHTINGALE CIR	SAN ANTONIO ST	EAST END	E	AAC	E7	2	470	32	16,359	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
560	10515	NILE RIVER AVE	SANTA BELINDA CIR	MAGNOLIA ST	E	AAC	B6	2	175	36	6,300	77	9	85	6	3/11/26	Overlay - AC Structural	7/1/11
561	10516	OAK CIR	GARDENIA AVE	CDS	E	AAC	C3	2	410	36	16,235	85	0	100	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
563	10517	OAK ST	LA COLONIA AVE	LA PALOMA AVE	E	AC	C4	2	1,430	36	53,580	83	12	50	38	4/9/26	Surface Treatment - Slurry Seal	5/31/01
563	10518	OAK ST	SLATER AVE	LA COLONIA AVE	E	AC	C4	2	173	36	6,228	62	72	28	0	4/9/26	Surface Treatment - Slurry Seal	5/31/01
563	10519	OAK ST	TALBERT AVE	EL CAMINO AVE	E	AAC	C5	2	1,431	36	51,516	81	31	67	2	4/22/22	Overlay - AC Structural	6/1/10
563	10988	OAK ST	EL CAMINO AVE	EL VALLE AVE	E	AAC	C5	2	1,021	36	37,506	76	66	34	0	10/20/25	Overlay - AC Structural	6/1/10
563	10995	OAK ST	LA PALOMA AVE	CDS	E	AC	C4	2	528	36	20,258	87	0	100	0	4/9/26	New Construction - AC	1/13/10
565	10520	OLEANDER CIR	DAISY AVE	CDS	E	AAC	C3	2	497	36	18,867	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
566	10521	OLIVE CIR	ROSE AVE	NORTH END	E	AAC	C3	2	382	36	15,227	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
567	10522	OLIVE ST	DAISY AVE	ROSE AVE	E	AAC	C3	2	616	36	24,056	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
988	10945	OLYMPIC CT	KINGS CANYON ST	END	E	AAC	E6	2	156	22	3,432	83	30	70	0	3/7/23	Overlay - AC Structural	6/1/12
569	10523	OPAL AVE	VERNON ST	NEWHOPE ST	E	AAC	G2	2	170	36	6,120	96	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
570	10524	ORANGE ST	LA CAPILLA AVE	LA ESPERANZA AVE	E	AC	D4	2	504	36	18,144	84	41	41	18	4/14/22	Surface Treatment - Slurry Seal	5/31/01
571	10525	ORCHID AVE	NEWHOPE ST	SHASTA ST	E	AAC	H2	2	1,170	36	42,120	91	0	100	0	3/6/23	Overlay - AC Structural	8/31/18
573	10526	ORIOLE AVE	SAN FELIPE ST	SAN CARLOS ST	E	AAC	E7	2	1,033	36	38,124	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
573	10527	ORIOLE AVE	ACACIA ST	WALNUT ST	E	AC	C7	2	297	36	11,628	71	34	63	3	3/12/26	New Construction - Initial	1/1/80
574	10528	OSCAR CIR	FREMONT ST	EAST END	E	AC	D5	2	475	33	18,187	87	0	98	2	4/21/21	Surface Treatment - Slurry Seal	5/31/01
575	10529	OSTRICH CIR	WEST END	SANTA ISADORA ST	E	AAC	B6	2	418	33	16,854	65	16	84	0	12/3/25	Overlay - AC Structural	7/1/11
999	10956	OTTAWA RIVER AVE	SANTA ARABELLA ST	SANTA CECILIA ST	E	AAC	B6	2	252	36	9,072	75	0	100	0	3/11/26	Overlay - AC Structural	7/1/11
576	10530	OTTAWA RIVER CIR	WEST END	SANTA ARABELLA ST	E	AAC	B6	2	484	33	19,017	68	7	93	0	3/11/26	Overlay - AC Structural	7/1/11
577	10531	OTTER RIVER CIR	SECOND ST	EAST END	E	AC	C6	2	450	32	15,656	73	36	64	0	3/12/26	Surface Treatment - Slurry Seal	5/31/03
578	10532	OVERTON ST	MOSS GLEN AVE	WEARE AVE	E	AAC	D1	2	522	36	20,672	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
579	10533	OWENS RIVER CIR	NORTHWEST END	MORONGO ST	E	AAC	B7	2	149	30	5,226	80	0	100	0	3/11/26	Overlay - AC Structural	7/1/11

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
580	10534	OWL CIR	SAN ANTONIO ST	EAST END	E	AAC	E7	2	465	32	16,136	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
581	10535	PACIFIC ST	ELLIS AVE	SPENCER AVE	I	AAC	F6	2	885	46	40,710	77	20	49	31	4/25/24	Overlay - AC Structural	8/1/09
583	10536	PALM ST	SWALLOW AVE	HERON AVE	E	AC	C7	2	1,819	36	67,356	72	25	72	3	1/13/26	Surface Treatment - Chip Seal	5/31/03
583	10537	PALM ST	LA COLONIA AVE	NORTH END	E	AC	C4	2	1,035	36	39,680	72	37	60	3	4/9/26	Surface Treatment - Slurry Seal	5/31/01
583	10538	PALM ST	LA CASITA AVE	LA PALOMA AVE	E	AC	C4	2	260	36	11,780	71	70	30	0	4/9/26	Surface Treatment - Slurry Seal	5/31/01
585	10539	PALMETTO CIR	SWIFT AVE	NORTH END	E	AC	C6	2	500	33	17,756	71	59	41	0	1/2/26	Surface Treatment - Slurry Seal	5/31/03
586	10540	PARAKEET CIR	SAN ANTONIO ST	EAST END	E	AAC	E7	2	466	32	16,168	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
587	10541	PAULINE LN	GARFIELD AVE	WARBLER AVE	E	AC	C7	2	176	46	7,016	85	0	87	13	1/6/26	New Construction - Initial	1/1/80
588	10542	PAWLET CIR	BUTTERFIELD ST	EAST END	E	AAC	D1	2	272	33	10,451	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
589	10543	PEACOCK CIR	JACARANDA ST	EAST END	E	AAC	D6	2	423	32	14,792	89	0	100	0	4/25/24	Overlay - AC Structural	6/1/12
590	10544	PEARL AVE	BUSHARD ST	HELENA CIR	E	AAC	D3	2	428	36	15,408	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
591	10545	PELICAN AVE	PALM ST	COTTONWOOD ST	E	AC	C7	2	932	36	33,552	64	51	40	9	3/10/26	New Construction - Initial	1/1/80
592	10546	PENGUIN AVE	MT. MICHAELIS CIR	HARBOR BLVD	E	AAC	H3	2	180	31	5,580	90	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
593	10547	PENNELL CIR	MT. HOPE ST	EAST END	E	AAC	G3	2	522	33	18,701	82	13	85	2	4/26/21	Overlay - AC Structural	6/1/16
594	10548	PEONY CIR	LOS REYES ST	CDS	E	AAC	F1	2	378	33	13,949	100	0	0	0	4/23/21	Overlay - AC Structural	8/1/20
595	10549	PEPPER TREE ST	EL SOL AVE	LA ESTRELLA AVE	E	AC	C4	2	523	36	21,248	71	32	68	0	4/9/26	Surface Treatment - Slurry Seal	5/31/01
596	10550	PERALTA RIVER CIR	MT. HENRY ST	EAST END	E	AC	D4	2	203	33	10,054	80	0	89	11	4/21/21	Surface Treatment - Slurry Seal	5/31/01
597	10551	PERCH AVE	WARD ST	COLONIAL CIR	E	AAC	F4	2	238	32	9,496	91	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
598	10552	PEREGRINE CIR	LOS CANARIOS ST	EAST END	E	AAC	E6	2	397	33	14,357	70	64	36	0	3/7/23	Overlay - AC Structural	6/1/12
7005	10833	PERSIMMON CIR	SMOKE TREE AVE	NORTH END	E	AAC	D7	2	139	36	6,524	98	0	100	0	4/24/24	Overlay - AC Structural	8/1/20
599	10553	PERSIMMON ST	GARFIELD AVE	SMOKE TREE AVE	E	AAC	D7	2	481	36	17,316	98	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
600	10554	PETAL AVE	EUCLID ST	MT. TRICIA ST	E	AAC	G2	2	926	36	35,216	95	0	93	7	4/27/21	Overlay - AC Structural	6/1/17
601	10555	PETUNIA AVE	SILKTREE ST	BROOKHURST ST	E	AAC	D3	2	1,192	36	42,912	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
602	10556	PHEASANT AVE	SAN FELIPE ST	LAS FLORES ST	E	AAC	E7	2	488	36	18,504	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
603	10557	PHILLIPS AVE	FOSTER ST	BROOKHURST ST	E	AAC	D6	2	1,005	32	33,096	94	0	100	0	3/7/23	Overlay - AC Structural	8/1/09
604	10558	PHOENIX AVE	NEWLAND ST	SANTA ISADORA ST	E	AAC	B6	2	530	33	19,290	56	44	56	0	3/11/26	Overlay - AC Structural	7/1/11
605	10559	PIKE AVE	SAN MATEO ST	SAN LUIS ST	E	AAC	E4	2	308	36	12,968	88	0	100	0	4/29/22	Overlay - AC Structural	8/1/09
606	10560	PINE CIR	DAISY AVE	CDS	E	AAC	C3	2	524	36	20,339	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
961	10916	PINTO RIVER CT	END	END	E	AAC	E6	2	169	21	3,549	92	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
608	10561	PINYON CIR	GARDENIA AVE	CDS	E	AAC	C3	2	410	36	16,235	79	37	63	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
609	10562	PIPESTONE ST	SAN RAFAEL ST	LOS ALAMOS ST	E	AAC	E5	2	389	36	14,004	83	0	91	9	3/2/23	Overlay - AC Structural	7/1/11
610	10563	PLACER RIVER AVE	MONTICITO ST	STANISLAUS ST	E	AAC	E6	2	245	36	8,820	86	17	83	0	3/7/23	Overlay - AC Structural	6/1/12
7010	10838	PLACER RIVER CIR	STANISLAUS ST	EAST END	E	AAC	E6	2	619	33	21,683	85	16	84	0	4/25/24	Overlay - AC Structural	6/1/12
611	10564	PLUMOSA ST	TANAGER AVE	ELLIS AVE	E	AC	C7	2	896	36	33,192	79	0	100	0	1/6/26	New Construction - Initial	1/1/80
612	10565	POINSETTIA AVE	DAISY AVE	AVOCADO ST	E	AAC	C3	2	834	36	30,024	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
612	10990	POINSETTIA AVE	AVOCADO ST	BAYBERRY ST	E	AC	C3	2	716	36	25,776	90	0	53	47	3/6/23	Surface Treatment - Slurry Seal	3/2/25
613	10566	PONDEROSA ST	FOXGLOVE AVE	BUTTERCUP AVE	E	AC	C2	2	766	36	29,456	89	0	58	42	4/22/24	Surface Treatment - Slurry Seal	5/31/01
614	10567	POPLAR ST	LA LUNA AVE	LA ESTRELLA AVE	E	AC	C4	2	726	36	28,556	80	10	88	2	4/9/26	Surface Treatment - Slurry Seal	5/31/01
615	10568	POPPY AVE	SIERRA ST	SAN GABRIEL ST	E	AAC	H2	2	690	36	26,720	91	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
616	10569	POPPY CIR	SPRUCE ST	EAST END	E	AAC	D2	2	381	33	14,048	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
942	10898	POWDERHORN RIVER CT	GLACIER CT	KINGS CANYON ST	E	AAC	E6	2	256	22	5,632	89	26	74	0	3/7/23	Overlay - AC Structural	6/1/12
618	10570	PRIMROSE AVE	NEWHOPE ST	LIVINGSTONE ST	E	AAC	G2	2	1,188	36	44,648	96	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
619	10571	PRUNUS ST	TANAGER AVE	SISKIN AVE	E	AC	C7	2	751	36	27,972	79	0	100	0	1/6/26	New Construction - Initial	1/1/80
620	10572	PUFFIN AVE	BRIAR ST	LEMON ST	E	AAC	D6	2	998	36	35,928	88	0	100	0	4/24/24	Overlay - AC Structural	6/6/12
621	10573	PURSLANE CIR	MT. YOUNIS ST	EAST END	E	AAC	H3	2	274	32	10,243	91	0	88	12	4/22/24	Overlay - AC Structural	8/30/19
624	10574	QUARTZ AVE	NEWHOPE ST	MT. YOUNIS ST	E	AAC	H3	2	1,460	37	54,020	84	0	33	67	4/23/24	Overlay - AC Structural	8/30/19
625	10575	QUARTZ CIR	MT. YOUNIS ST	EAST END	E	AAC	H3	2	266	36	11,051	94	0	90	10	4/23/24	Overlay - AC Structural	8/30/19
626	10576	QUINCE CIR	SMOKE TREE AVE	NORTH END	E	AAC	D7	2	415	32	14,720	97	0	100	0	4/24/24	Overlay - AC Structural	8/1/20
627	10577	RAINBOW CIR	LOS ALAMOS ST	EAST END	E	AAC	E5	2	815	36	30,815	75	0	65	35	3/2/23	Overlay - AC Structural	6/1/12
628	10578	RAINIER ST	PRIMROSE AVE	SNOWDROP AVE	E	AAC	G2	2	537	36	19,332	97	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
629	10579	RARITAN AVE	BUTTERFIELD ST	MEAGHER ST	E	AAC	D1	2	574	36	20,664	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
630	10580	RAVEN CIR	WEST END	BIRCH ST	E	AAC	D6	2	438	32	15,272	86	16	84	0	4/25/24	Overlay - AC Structural	6/6/12
631	10581	RECREATION CIR	MAGNOLIA ST	EAST END	E	AAC	C3	2	673	36	25,703	75	46	29	25	3/14/23	Overlay - AC Structural	5/1/08
632	10582	RED RIVER CIR	WEST END	MT. CIMMARON ST	E	AAC	D7	2	696	36	27,825	92	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
633	10583	REDBUD CIR	SWIFT AVE	NORTH END	E	AC	C6	2	508	33	19,264	69	47	53	0	1/2/26	Surface Treatment - Slurry Seal	5/31/03
634	10584	REDEYE CIR	SAN RAFAEL ST	EAST END	E	AAC	E5	2	234	33	9,197	85	0	69	31	3/2/23	Overlay - AC Structural	6/1/12
635	10834	REDWOOD CIR	STARLING AVE	NORTH END	E	AAC	D7	2	434	36	17,144	97	0	88	12	4/23/24	Overlay - AC Structural	6/1/20
637	10585	REDWOOD ST	MARIPOSA AVE	NORTH END	E	AAC	D3	2	1,699	36	62,639	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
637	10586	REDWOOD ST	GUAVA AVE	STARLING AVE	E	AAC	D7	2	1,291	36	47,412	96	0	92	8	4/23/24	Overlay - AC Structural	8/1/20

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
637	10587	REDWOOD ST	SHAMROCK AVE	MARIGOLD AVE	E	AAC	D2	2	1,612	36	58,032	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
929	10885	REIMER ST	LOS JARDINES WEST	EL SILBIDO AVE	E	AAC	F4	2	790	36	28,940	82	0	97	3	3/22/23	Overlay - AC Structural	6/1/15
639	10588	REMBRANDT DR	NEWLAND ST	SANTA ISABEL ST	E	AC	B4	2	189	36	6,804	64	78	22	0	3/19/26	Surface Treatment - Slurry Seal	6/13/08
640	10589	RHEA AVE	BASSWOOD ST	TAMARIND ST	E	AAC	D6	2	310	36	11,160	89	0	100	0	4/25/24	Overlay - AC Structural	6/1/12
641	10590	RHINE RIVER AVE	SANTA CECILA CIR	MAGNOLIA ST	E	AAC	B6	2	973	36	35,028	69	0	83	17	3/11/26	Overlay - AC Structural	7/1/11
642	10591	RHOADS CIR	NEWLAND ST	EAST END	E	AAC	B6	2	522	36	21,852	70	23	77	0	4/25/22	Overlay - AC Structural	7/1/11
643	10592	RICHARDSON ST	EDINGER AVE	LILAC AVE	E	AAC	H2	2	238	40	9,520	76	13	34	53	4/23/24	Overlay - AC Structural	8/31/18
644	10593	RINDGE CIR	MOSS GLEN AVE	CDS	E	AAC	D1	2	413	33	16,604	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
990	10947	RIO GRANDE CT	YELLOWSTONE CT	ANTELOPE RIVER AVE	E	AAC	E6	2	195	22	4,290	93	22	78	0	3/7/23	Overlay - AC Structural	6/1/12
647	10594	ROBIN AVE	SAN FELIPE ST	LAS FLORES ST	E	AAC	E7	2	484	36	18,360	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
647	10595	ROBIN AVE	BUSHARD ST	REDWOOD CIR	E	AAC	D7	2	1,170	36	42,120	93	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
946	10901	ROCKFISH CIR	END	NEWLAND ST	E	AAC	B5	2	626	36	26,136	75	10	90	0	12/10/25	Overlay - AC Structural	7/1/11
649	10596	ROGUE RIVER AVE	SANTA LAURETTA CIR	SANTA ARABELLA ST	E	AAC	B6	2	1,149	36	41,364	66	59	40	1	3/12/26	Overlay - AC Structural	7/1/11
650	10597	ROSE AVE	OLIVE ST	BUSHARD ST	E	AAC	C3	2	190	36	6,840	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
650	10598	ROSE AVE	BUSHARD ST	REDWOOD ST	E	AAC	D3	2	1,184	36	42,624	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
652	10599	ROSEMARY AVE	NEWHOPE ST	ORCHID AVE	E	AAC	H2	2	1,101	36	43,396	94	0	100	0	3/6/23	Overlay - AC Structural	8/31/18
653	10600	ROSEWOOD ST	HEATHER AVE	JASMINE AVE	E	AC	C2	2	980	36	37,160	92	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/31/01
654	10601	ROSS ST	EL RANCHO AVE	WARNER AVE	E	AAC	B4	2	450	28	12,720	70	64	29	7	3/19/26	Overlay - AC Structural	1/1/07
655	10602	ROUTT ST	MINT AVE	CROCUS ST	E	AC	C2	2	430	36	17,360	100	0	0	0	4/22/24	Surface Treatment - Slurry Seal	5/31/01
656	10603	RUE CIR	MISTLETOE AVE	NORTH END	E	AC	D2	2	160	33	6,755	87	0	100	0	4/26/24	Surface Treatment - Slurry Seal	12/1/21
657	10604	RUSHMORE ST	BEGONIA AVE	LAVENDER AVE	E	AAC	G3	2	310	36	13,040	90	0	100	0	4/26/21	Overlay - AC Structural	6/1/16
658	10605	SACUILLO ST	LOS JARDINES WEST	EL MAR AVE	E	AAC	F5	2	354	36	14,624	89	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
659	10606	SAGE CIR	APPLE ST	EAST END	E	AAC	D3	2	514	33	18,437	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
660	10607	SALINAS RIVER CIR	STANISLAUS ST	EAST END	E	AAC	E6	2	625	33	21,881	83	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
661	10608	SALMON AVE	SANTA VALERIA ST	SANTA OLIVIA ST	E	AAC	B5	2	790	36	30,320	83	1	99	0	12/11/25	Overlay - AC Structural	7/1/11
662	10609	SAN ALFREDO CIR	EL MANZANO AVE	NORTH END	E	AAC	F4	2	192	32	7,619	84	52	48	0	3/22/23	Overlay - AC Structural	6/1/15
663	10610	SAN ANDRES ST	DOGWOOD AVE	LOTUS AVE	E	AAC	H3	2	710	36	26,060	87	0	66	34	4/23/24	Overlay - AC Structural	8/30/19
664	10611	SAN ANTONIO ST	FALCON AVE	ELLIS AVE	E	AAC	E7	2	1,315	36	47,340	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
664	10612	SAN ANTONIO ST	GARFIELD AVE	NIGHTINGALE AVE	E	AAC	E7	2	1,040	36	37,440	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
666	10613	SAN BAYAS ST	SLATER AVE	LA MARQUESA AVE	E	AAC	F5	2	277	36	11,852	89	50	50	0	3/22/23	Overlay - AC Structural	6/1/15
667	10614	SAN BERNARDO CIR	EL MONTEREY AVE	NORTH END	E	AAC	E5	2	373	33	13,784	75	32	34	34	3/2/23	Overlay - AC Structural	6/1/12
668	10615	SAN BLAS ST	ORIOLE AVE	SWALLOW AVE	E	AAC	E7	2	271	36	10,692	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
669	10616	SAN BRUNO ST	LA HACIENDA AVE	WARNER AVE	E	AAC	E4	2	645	36	25,100	86	0	100	0	3/29/22	Overlay - AC Structural	8/1/09
670	10617	SAN CANDELO ST	EL CID AVE	SAN LEON AVE	E	AAC	F5	2	1,157	36	45,412	85	23	77	0	3/22/23	Overlay - AC Structural	6/1/15
671	10618	SAN CARLOS ST	GARFIELD AVE	CARDINAL AVE	E	AAC	E7	2	752	36	28,008	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
672	10619	SAN CLEMENTE ST	LA TORTOLA AVE	LA CEBRA AVE	E	AAC	E5	2	860	36	32,840	83	0	77	23	3/2/23	Overlay - AC Structural	6/1/12
673	10620	SAN CORZO ST	LOS JARDINES EAST	SAN PACO AVE	E	AAC	F5	2	180	36	7,955	91	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
674	10621	SAN DIEGO CIR	EL MONTEREY AVE	NORTH END	E	AAC	E5	2	373	33	13,784	75	21	34	45	3/2/23	Overlay - AC Structural	6/1/12
676	10622	SAN FABIAN ST	EL ADELANTE AVE	EL TORO AVE	E	AAC	F5	2	250	36	12,760	86	45	52	3	3/2/23	Overlay - AC Structural	6/1/15
678	10623	SAN FELIPE ST	ORIOLE AVE	FALCON AVE	E	AAC	E7	2	1,090	36	41,112	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
678	10624	SAN FELIPE ST	ROBIN AVE	PHEASANT AVE	E	AAC	E7	2	901	36	34,308	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
679	10625	SAN FIDEL ST	LA DESPENSA AVE	LA MARMOTA AVE	E	AAC	E5	2	259	36	13,084	88	0	83	17	3/2/23	Overlay - AC Structural	6/1/12
680	10626	SAN FRANCISCO ST	LA CEBRA AVE	EL MONTE AVE	E	AAC	E5	2	649	36	27,124	84	0	58	42	3/2/23	Overlay - AC Structural	6/1/12
681	10627	SAN GABRIEL ST	IRIS AVE	POPPY AVE	E	AAC	H2	2	900	33	33,460	89	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
682	10628	SAN JACINTO CIR	IRIS AVE	NORTH END	E	AAC	H2	2	289	33	11,012	90	0	97	3	4/23/24	Overlay - AC Structural	8/31/18
683	10629	SAN JACINTO ST	AZALEA AVE	IRIS AVE	E	AAC	H2	2	1,147	36	41,292	90	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
685	10630	SAN JULIAN ST	EL SONETO AVE	LA BAHIA AVE	E	AAC	F5	2	250	36	12,760	90	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
686	10631	SAN LEON AVE	SAN MINISO CIR	SAN CANDELO ST	E	AAC	F5	2	1,001	36	37,916	82	22	66	12	3/22/23	Overlay - AC Structural	6/1/15
687	10632	SAN LORENZO CIR	LA CARTA AVE	WEST END	E	AAC	F4	2	405	36	19,815	88	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
688	10633	SAN LUIS ST	EL CORAZON AVE	PIKE AVE	E	AAC	E4	2	682	36	28,312	89	0	100	0	4/29/22	Overlay - AC Structural	8/1/09
689	10634	SAN MAIZ ST	SAN LEON AVE	LOS JARDINES EAST	E	AAC	F5	2	229	36	8,244	91	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
690	10635	SAN MARINO CIR	EL MONTEREY AVE	NORTH END	E	AAC	E5	2	373	33	13,784	83	0	41	59	3/2/23	Overlay - AC Structural	6/1/12
691	10636	SAN MATEO ST	WARNER AVE	SLATER AVE	E	AAC	E4	2	2,658	36	95,688	86	15	63	22	10/20/25	Overlay - AC Structural	8/1/09
692	10637	SAN MINISO CIR	SAN LEON AVE	NORTH END	E	AAC	F5	2	151	36	8,791	88	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
693	10638	SAN PACO CIR	WEST END	EAST END	E	AAC	F5	2	485	33	18,955	85	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
694	10639	SAN PASQUAL ST	NIGHTENGALE AVE	FALCON AVE	E	AAC	E7	2	267	36	9,612	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
695	10640	SAN PEDRO CIR	EL DOMINO AVE	NORTH END	E	AAC	F4	2	270	36	13,075	86	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
696	10641	SAN RAFAEL ST	LA QUINTA CIR	SOUTH END	E	AAC	E5	2	1,667	36	58,932	78	0	71	29	3/2/23	Overlay - AC Structural	7/1/11
697	10642	SAN RICARDO ST	SOUTH END	WARNER AVE	E	AAC	F4	2	1,261	36	42,751	69	40	44	16	3/22/23	Overlay - AC Structural	6/1/15

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
698	10643	SAN SIMEON ST	EL MONTEREY AVE	NORTH END	E	AAC	E5	2	389	33	12,837	84	34	47	19	3/2/23	Overlay - AC Structural	6/1/12
699	10644	SAN VICENTE ST	EL MONTEREY AVE	NORTH END	E	AAC	E5	2	389	33	12,837	87	0	72	28	3/2/23	Overlay - AC Structural	6/1/12
945	10900	SAND DUNES CT	TRUCKEE RIVER CT	ANTELOPE RIVER AVE	E	AAC	E6	2	266	22	5,852	88	48	52	0	3/7/23	Overlay - AC Structural	6/1/12
700	10645	SANDALWOOD ST	HEIL AVE	JASMINE AVE	E	AC	C2	2	1,170	36	42,120	90	0	56	44	4/22/24	Surface Treatment - Slurry Seal	5/31/01
701	10646	SANDPIPER CIR	WEST END	SANTA CLAUDIA ST	E	AAC	B6	2	268	33	11,904	67	21	54	25	3/11/26	Overlay - AC Structural	7/1/11
703	10647	SANDSTONE AVE	MT. HOPE ST	MT. EDEN ST	E	AAC	G3	2	812	36	29,232	82	0	100	0	4/26/21	Overlay - AC Structural	6/1/16
703	10648	SANDSTONE AVE	MT. EDEN CIR	NEWHOPE ST	E	AAC	G3	2	510	36	18,360	89	23	71	6	4/26/21	Overlay - AC Structural	6/1/16
705	10649	SANTA ADELA CIR	SOUTH END	RHINE RIVER AVE	E	AAC	B6	2	355	33	12,971	57	25	75	0	12/2/25	Overlay - AC Structural	7/1/11
706	10650	SANTA ALBERTA CIR	ELLIS AVE	NORTH END	E	AAC	B6	2	565	33	21,705	78	74	26	0	3/10/26	Overlay - AC Structural	7/1/11
707	10651	SANTA ANDREA ST	HUMMINGBIRD AVE	ELLIS AVE	E	AAC	B7	2	509	36	19,260	72	14	83	3	3/10/26	Overlay - AC Structural	7/1/11
708	10652	SANTA ANITA CIR	LA ROCA AVE	NORTH END	E	AAC	B5	2	381	33	12,573	81	24	76	0	12/10/25	Overlay - AC Structural	7/1/11
709	10653	SANTA ARABELLA ST	MACKENZIE RIVER AVE	OTTAWA RIVER CIR	E	AAC	B6	2	1,178	36	44,208	72	17	83	0	3/11/26	Overlay - AC Structural	7/1/11
711	10654	SANTA BARBARA ST	SWALLOW AVE	NIGHTINGALE AVE	E	AAC	B7	2	524	36	19,800	90	0	100	0	4/1/22	Overlay - AC Structural	7/1/11
711	10655	SANTA BARBARA ST	LA STELLA AVE	LA PALOMA AVE	E	AC	B4	2	1,030	36	40,580	66	73	19	8	3/19/26	Surface Treatment - Slurry Seal	6/13/08
712	10656	SANTA BELINDA CIR	THAMES RIVER AVE	NORTH END	E	AAC	B6	2	1,030	33	38,850	68	7	91	2	3/11/26	Overlay - AC Structural	7/1/11
713	10657	SANTA CARLOTTA ST	ELLIS AVE	MACKENZIE RIVER AVE	E	AAC	B6	2	1,298	36	50,578	68	40	57	3	3/11/26	Overlay - AC Structural	7/1/11
714	10658	SANTA CARMELA ST	CANARY AVE	MARTIN AVE	E	AAC	B7	2	398	36	15,264	65	28	72	0	3/10/26	Overlay - AC Structural	7/1/11
715	10659	SANTA CATALINA CIR	EL CAPITAN AVE	NORTH END	E	AAC	B5	2	421	33	16,953	62	36	57	7	3/12/26	Overlay - AC Structural	7/1/11
717	10660	SANTA CATHERINE ST	GARFIELD AVE	SWALLOW AVE	E	AAC	B7	2	670	36	24,120	76	32	63	5	3/10/26	Overlay - AC Structural	7/1/11
717	10661	SANTA CATHERINE ST	LA CASITA AVE	EL RANCHO AVE	E	AAC	B4	2	732	36	28,452	79	52	48	0	3/19/26	Overlay - AC Structural	1/1/07
718	10662	SANTA CECILIA ST	SOUTH END	TALBERT AVE	E	AAC	B6	2	1,252	33	44,376	62	13	65	22	3/11/26	Overlay - AC Structural	7/1/11
719	10663	SANTA CLARA CIR	SOUTH END	SWALLOW AVE	E	AAC	B7	2	600	36	23,120	67	15	85	0	3/10/26	Overlay - AC Structural	7/1/11
720	10664	SANTA CLARA ST	SOUTH END	LA PALOMA AVE	E	AAC	B4	2	1,194	36	42,984	72	60	38	2	3/19/26	Overlay - AC Structural	1/1/07
721	10665	SANTA CLAUDIA ST	MOCKINGBIRD CIR	TALBERT AVE	E	AAC	B6	2	513	36	20,268	69	7	73	20	3/11/26	Overlay - AC Structural	7/1/11
722	10666	SANTA CRISTOBAL ST	EL ARROYO AVE	EL RIO AVE	E	AAC	B5	2	979	36	37,044	62	14	80	6	12/9/25	Overlay - AC Structural	7/1/11
723	10667	SANTA CRUZ CIR	HUMMINGBIRD AVE	NORTH END	E	AAC	B7	2	462	33	16,766	67	13	85	2	3/10/26	Overlay - AC Structural	7/1/11
724	10668	SANTA DOMINGO CIR	EL CAPITAN AVE	NORTH END	E	AAC	B5	2	421	33	16,953	61	37	61	2	3/12/26	Overlay - AC Structural	7/1/11
1001	10958	SANTA ELENA CIR	EL CAPITAN AVE	END	E	AAC	B5	2	421	33	17,493	81	34	66	0	12/4/25	Overlay - AC Structural	7/1/11
1002	10986	SANTA ELENA ST	EL PRESIDENTE AVE	EL CAPITAN AVE	E	AAC	C5	2	583	36	20,988	77	25	74	1	3/11/26	Overlay - AC Structural	7/1/10
725	10669	SANTA ELISE ST	EL PRESIDENTE AVE	EL LAGO AVE	E	AAC	B5	2	288	36	13,968	71	61	37	2	3/11/26	Overlay - AC Structural	7/1/11
726	10670	SANTA EUGENIA ST	THAMES RIVER AVE	SEINE RIVER AVE	E	AAC	B6	2	500	35	21,100	65	6	81	13	3/11/26	Overlay - AC Structural	7/1/11
727	10671	SANTA FE CIR	LA ROCA AVE	NORTH END	E	AAC	B5	2	380	33	12,540	84	28	72	0	12/10/25	Overlay - AC Structural	7/1/11
728	10672	SANTA GERTRUDES CIR	LA ROCA AVE	NORTH END	E	AAC	B5	2	373	33	12,540	80	13	52	35	12/10/25	Overlay - AC Structural	7/1/11
729	10673	SANTA IRENE ST	CANARY AVE	SUNBIRD AVE	E	AAC	B7	2	371	36	14,292	71	0	100	0	12/8/25	Overlay - AC Structural	7/1/11
730	10674	SANTA ISABEL ST	EL LIBRO AVE	EL RANCHO AVE	E	AC	B4	2	2,002	36	75,672	75	53	36	11	3/19/26	Surface Treatment - Slurry Seal	6/13/08
7001	10829	SANTA ISADORA CIR	SOUTH END	WOODPECKER AVE	E	AAC	B7	2	272	33	10,496	78	61	39	0	11/18/25	Overlay - AC Structural	7/1/11
732	10675	SANTA ISADORA ST	WOODPECKER AVE	ELLIS AVE	E	AAC	B7	2	2,301	36	86,296	77	49	51	0	3/10/26	Overlay - AC Structural	7/1/11
732	10676	SANTA ISADORA ST	ELLIS AVE	PHOENIX AVE	E	AAC	B6	2	510	36	20,160	64	16	78	6	3/10/26	Overlay - AC Structural	7/1/11
733	10677	SANTA JOANANA CIR	SOUTH END	RHINE RIVER AVE	E	AAC	B6	2	1,061	33	38,073	63	31	53	16	3/11/26	Overlay - AC Structural	7/1/11
734	10678	SANTA LAURETTA ST	TRINITY RIVER CIR	NORTH END	E	AAC	B6	2	1,187	36	45,777	67	8	92	0	3/11/26	Overlay - AC Structural	7/1/11
735	10679	SANTA LEONORA CIR	ELLIS AVE	NORTH END	E	AAC	B6	2	555	33	21,375	65	26	74	0	3/10/26	Overlay - AC Structural	7/1/11
737	10680	SANTA LUCIA ST	SOUTH END	EL RANCHO AVE	E	AAC	B4	2	320	36	12,776	67	68	32	0	3/19/26	Overlay - AC Structural	1/1/07
737	10681	SANTA LUCIA ST	SLATER AVE	NORTH END	E	AAC	B4	2	1,591	36	60,336	82	33	59	8	3/19/26	Overlay - AC Structural	1/1/07
738	10682	SANTA MADRINA CIR	SOUTH END	SWALLOW AVE	E	AAC	B7	2	600	36	23,120	67	33	67	0	3/10/26	Overlay - AC Structural	7/1/11
739	10683	SANTA MADRINA ST	LA CASITA AVE	EL RANCHO AVE	E	AC	B4	2	732	36	30,552	65	78	22	0	3/19/26	Surface Treatment - Slurry Seal	6/13/08
741	10684	SANTA MARIA ST	EL ARROYO AVE	SLATER AVE	E	AAC	B5	2	1,169	36	42,084	68	15	85	0	12/9/25	Overlay - AC Structural	7/1/11
741	10685	SANTA MARIA ST	SLATER AVE	LA BAYA AVE	E	AC	B4	2	1,131	36	39,852	74	11	76	13	3/19/26	Surface Treatment - Slurry Seal	6/13/08
743	10686	SANTA MARIANA ST	TERN DR	SUNBIRD AVE	E	AAC	B7	2	1,621	36	60,228	74	31	69	0	12/8/25	Overlay - AC Structural	7/1/11
743	10687	SANTA MARIANA ST	TALBERT AVE	LA ROCA AVE	E	AAC	B5	2	811	36	30,202	71	4	92	4	3/11/26	Overlay - AC Structural	7/1/11
744	10688	SANTA MARTA ST	TERN AVE	NIGHTINGALE AVE	E	AAC	B7	2	1,011	36	36,396	68	38	62	0	3/10/26	Overlay - AC Structural	7/1/11
745	10689	SANTA MONICA CIR	EL CAPITAN AVE	NORTH END	E	AAC	B5	2	421	33	16,953	56	30	70	0	12/4/25	Overlay - AC Structural	7/1/11
746	10690	SANTA OLIVIA ST	TALBERT AVE	SWORDFISH AVE	E	AAC	B5	2	511	36	18,396	79	9	85	6	12/11/25	Overlay - AC Structural	7/1/11
747	10691	SANTA PAULA CIR	EL CAPITAN AVE	NORTH END	E	AAC	B5	2	421	33	16,953	65	13	87	0	12/4/25	Overlay - AC Structural	7/1/11
1600	10827	SANTA PAULA ST	EL LAGO AVE	EL CAPITAN AVE	E	AAC	B5	2	296	36	10,656	72	8	92	0	12/9/25	Overlay - AC Structural	7/1/11
748	10692	SANTA RAMONA ST	SOUTH END	WREN AVE	E	AAC	B7	2	836	36	31,948	73	0	97	3	3/10/26	Overlay - AC Structural	7/1/11
749	10693	SANTA RITA ST	LA CASITA AVE	EL RANCHO AVE	E	AC	B4	2	751	36	29,136	72	63	37	0	3/19/26	Surface Treatment - Slurry Seal	6/13/08
750	10694	SANTA ROSA CIR	EL PRESIDENTE AVE	NORTH END	E	AAC	B5	2	310	33	13,290	68	64	36	0	3/11/26	Overlay - AC Structural	7/1/11
751	10695	SANTA ROSALIA ST	EL CAPITAN AVE	SLATER AVE	E	AAC	B5	2	589	33	19,437	46	51	47	2	3/12/26	Overlay - AC Structural	7/1/11
752	10696	SANTA SOPHIA CIR	SOUTH END	RHINE RIVER AVE	E	AAC	B6	2	455	33	16,271	71	14	57	29	3/11/26	Overlay - AC Structural	7/1/11

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
753	10697	SANTA STEPHANA CIR	SOUTH END	MACKENZIE RIVER AVE	E	AAC	B6	2	501	33	19,593	62	23	77	0	11/26/25	Overlay - AC Structural	7/1/11
754	10698	SANTA SUZANNE ST	LA COLONIA AVE	EL RANCHO AVE	E	AAC	B4	2	2,016	36	74,376	67	66	29	5	3/19/26	Overlay - AC Structural	1/1/07
755	10699	SANTA TERESA CIR	EL PRESIDENTE AVE	NORTH END	E	AAC	B5	2	310	33	13,290	66	55	33	12	3/11/26	Overlay - AC Structural	7/1/11
756	10700	SANTA TOMASA CIR	HUMMINGBIRD AVE	NORTH END	E	AAC	B7	2	464	33	16,832	65	20	80	0	3/10/26	Overlay - AC Structural	7/1/11
757	10701	SANTA VALERA ST	LA ROCA AVE	SALMON AVE	E	AAC	B5	2	608	36	21,888	80	11	89	0	12/11/25	Overlay - AC Structural	7/1/11
758	10702	SANTA VERONICA CIR	ELLIS AVE	NORTH END	E	AAC	B6	2	555	33	21,375	72	17	83	0	12/3/25	Overlay - AC Structural	7/1/11
759	10703	SANTA YNEZ ST	NIGHTENGALE AVE	WREN AVE	E	AAC	B7	2	1,273	36	46,764	74	13	80	7	3/10/26	Overlay - AC Structural	7/1/11
760	10704	SANTA YOLANDA CIR	THAMES RIVER AVE	NORTH END	E	AAC	B6	2	448	33	17,844	62	26	74	0	12/8/25	Overlay - AC Structural	7/1/11
761	10705	SARA RIVER CIR	WEST END	MT. STEWART CIR	E	AC	C6	2	319	32	11,464	76	26	74	0	12/17/25	Surface Treatment - Slurry Seal	5/31/03
762	10706	SCOTCH PINE ST	BUTTERCUP AVE	HONEYSUCKLE AVE	E	AC	C2	2	1,273	36	49,588	87	0	95	5	4/22/24	Surface Treatment - Slurry Seal	5/31/01
763	10707	SECOND ST	HELM AVE	TALBERT AVE	E	AC	C6	2	1,349	36	49,500	79	34	66	0	11/14/25	New Construction - Initial	1/1/80
764	10708	SEINE RIVER AVE	SANTA CARLOTTA ST	SANTA EUGENIA ST	E	AAC	B6	2	246	36	10,656	79	0	100	0	12/8/25	Overlay - AC Structural	7/1/11
765	10709	SEQUOIA ST	PETUNIA AVE	ZINNIA AVE	E	AAC	D3	2	1,031	36	38,996	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
766	10710	SHADBUSH ST	DANDELION AVE	GLADIOLA AVE	E	AAC	D2	2	1,025	36	36,900	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
767	10711	SHAMROCK AVE	BUSHARD ST	BANANA ST	E	AAC	D2	2	1,830	36	67,760	82	0	66	34	4/26/24	Surface Treatment - Slurry Seal	12/1/21
768	10712	SHANNON RIVER CIR	WEST END	SANTA ARABELLA ST	E	AAC	B6	2	504	33	19,692	59	44	54	2	3/11/26	Overlay - AC Structural	7/1/11
769	10713	SHASTA ST	CATSKILL AVE	AZALEA AVE	E	AAC	H2	2	2,548	33	85,964	93	0	86	14	3/6/23	Overlay - AC Structural	8/31/18
770	10714	SHENANDOAH ST	ADOBE RIVER AVE	NORTH END	E	AAC	E6	2	724	33	26,404	94	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
772	10716	SHIMIZU RIVER CIR	WEST END	PERSIMMON CIR	E	AAC	D7	2	686	33	24,158	98	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
773	10717	SHRIKE AVE	DATE ST	DEODAR ST	E	AC	C7	2	731	36	28,188	80	0	100	0	1/6/26	New Construction - Initial	1/1/80
774	10718	SHRINER CIR	WINEMAST ST	WEST END	E	AC	D4	2	411	36	18,151	77	0	92	8	4/21/21	Surface Treatment - Slurry Seal	5/31/01
775	10719	SIERRA ST	AZALEA AVE	ORCHID AVE	E	AAC	H2	2	1,500	36	55,880	92	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
776	10720	SIGMOND CIR	SOUTH END	RHOADS CIR	E	AAC	B6	2	298	33	14,694	56	49	43	8	3/11/26	Overlay - AC Structural	7/1/11
777	10721	SILKTREE ST	MARIPOSA AVE	NORTH END	E	AAC	D3	2	1,720	36	63,395	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
778	10722	SIOUX RIVER CIR	STANISLAUS ST	EAST END	E	AAC	E6	2	621	33	21,749	83	0	97	3	3/7/23	Overlay - AC Structural	6/1/12
779	10723	SISKIN AVE	PLUMOSA ST	PRUNUS ST	E	AC	C7	2	986	36	36,432	71	0	100	0	1/6/26	Surface Treatment - Chip Seal	5/31/03
780	10724	SITKA CIR	MT. COULTER ST	EAST END	E	AC	D5	2	144	42	6,754	87	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/31/01
1003	10962	SLATER FRONTAGE #1	SLATER AVE	WEST END	E	AAC	F5	2	211	29	7,542	91	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
1050	10961	SLATER FRONTAGE #2	WEST END	EAST END	E	AAC	F4	2	800	29	25,778	87	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
1051	10960	SLATER FRONTAGE #3	WEST END	EAST END	E	AAC	F4	2	315	29	11,713	89	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
9007	10848	SLATER FRONTAGE #4	LOS JARDINES EAST FR	EAST END	E	AAC	F5	2	350	26	9,850	89	0	75	25	3/22/23	Overlay - AC Structural	6/1/15
940	10896	SMOKE RIVER CT	END	ANTELOPE RIVER AVE	E	AAC	E6	2	185	22	4,070	91	34	66	0	3/7/23	Overlay - AC Structural	6/1/12
784	10725	SMOKE TREE AVE	BUSHARD ST	PERSIMMON CIR	E	AAC	D7	2	1,131	36	40,716	98	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
785	10726	SNOWDROP AVE	MT. NIMBUS ST	VERNON ST	E	AAC	G2	2	1,289	36	46,404	97	0	89	11	4/27/21	Overlay - AC Structural	6/1/17
986	10943	SOLANO RIVER CT	ELK RIVER CT	STONE RIVER CT	E	AAC	E6	2	177	22	3,894	87	53	47	0	3/7/23	Overlay - AC Structural	6/22/12
787	10727	SORREL ST	SHAMROCK AVE	MESQUITE ST	E	AC	D2	2	383	36	13,788	86	0	100	0	4/22/24	Surface Treatment - Slurry Seal	12/1/21
788	10728	SOUTHPARK AVE	EUCLID ST	NEWHOPE ST	I	AC	G5	2	780	46	35,880	68	0	93	7	4/25/24	New Construction - Initial	1/1/80
789	10729	SPARKLEBERRY ST	LA CAPILLA AVE	LA ESPERANZA AVE	E	AC	D4	2	506	36	20,096	83	20	80	0	4/14/22	Surface Treatment - Slurry Seal	5/31/01
790	10730	SPENCER AVE	MT. LANGLEY ST	PACIFIC ST	I	AAC	F6	2	1,131	46	52,026	97	0	0	100	2/2/26	Overlay - AC Structural	8/1/09
793	10731	SPRUCE CIR	ROSE AVE	NORTH END	E	AAC	D3	2	405	33	14,840	85	0	100	0	4/22/21	Surface Treatment - Slurry Seal	9/1/22
793	10732	SPRUCE CIR	ROBIN AVE	NORTH END	E	AAC	D7	2	423	33	15,215	97	0	97	3	4/23/24	Overlay - AC Structural	8/1/20
793	10733	SPRUCE CIR	MARIGOLD AVE	NORTH END	E	AC	D2	2	98	36	5,003	87	0	100	0	4/22/24	Surface Treatment - Slurry Seal	12/1/21
795	10734	SPRUCE ST	HEIL AVE	GARDENIA AVE	E	AAC	D3	2	518	36	18,648	83	0	100	0	4/22/24	Surface Treatment - Slurry Seal	9/1/22
795	10735	SPRUCE ST	HEIL AVE	MARIGOLD AVE	E	AC	D2	2	783	36	28,188	84	0	87	13	4/22/24	Surface Treatment - Slurry Seal	12/1/21
973	10929	STAEDLER CIR	STAEDLER ST	END	E	AAC	F4	2	238	36	12,168	80	34	66	0	3/22/23	Overlay - AC Structural	6/1/15
974	10930	STAEDLER ST	EL SILBIDO AVE	STAEDLER CIR	E	AAC	F4	2	250	36	9,000	85	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
797	10736	STANISLAUS ST	PLACER RIVER CIR	APACHE RIVER AVE	E	AAC	E6	2	979	36	35,244	81	0	62	38	3/7/23	Overlay - AC Structural	6/22/12
798	10737	STARFISH AVE	BANYAN ST	SLATER AVE	E	AC	D4	2	898	28	26,734	86	12	88	0	4/21/21	Surface Treatment - Slurry Seal	6/1/01
799	10738	STARLING AVE	BUSHARD ST	REDWOOD CIR	E	AAC	D7	2	1,163	36	41,868	97	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
800	10739	STILBITE AVE	BROOKHURST ST	MAIDSTONE ST	E	AAC	E1	2	1,171	36	42,156	100	0	0	0	4/21/21	Overlay - AC Structural	8/1/20
949	10904	STONE RIVER CT	END	END	E	AAC	E6	2	147	21	3,087	92	13	87	0	3/7/23	Overlay - AC Structural	6/22/12
802	10740	STONECRESS AVE	EUCLID ST	MT. SHELLY CIR	E	AAC	G3	2	2,726	36	100,016	85	14	85	1	4/26/24	Overlay - AC Structural	6/1/16
803	10741	STURGEON AVE	FREMONT ST	TOIYABE ST	E	AC	D5	2	643	36	24,084	88	20	80	0	4/21/21	Surface Treatment - Slurry Seal	6/1/01
804	10742	SUDITH AVE	MT. VICTORY ST	MT. FLETCHER CIR	E	AAC	G3	2	992	36	36,712	81	0	91	9	4/26/24	Overlay - AC Structural	6/1/16
805	10743	SUGARLOAF ST	HEIL AVE	STONECRESS AVE	E	AAC	G3	2	1,063	36	38,268	87	0	91	9	4/26/21	Overlay - AC Structural	6/1/16
806	10744	SUNBIRD AVE	SANTA MARIANA ST	SANTA IRENE ST	E	AAC	B7	2	545	36	21,492	71	0	100	0	12/8/25	Overlay - AC Structural	7/1/11
807	10745	SUNN AVE	LOS COCHES ST	MAIDSTONE ST	E	AAC	E1	2	545	36	21,500	100	0	0	0	4/21/21	Overlay - AC Structural	8/1/20
808	10746	SUNN CIR	LOS COCHES ST	WEST END	E	AAC	E1	2	228	33	8,999	100	0	0	0	4/21/21	Overlay - AC Structural	8/1/20
809	10987	SUNSET CT	NAPA RIVER CT	DURANGO RIVER CT	E	AAC	E6	2	389	22	8,558	92	0	100	0	3/7/23	Overlay - AC Structural	6/1/12

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
810	10747	SUZETTE RIVER CIR	NEWHOPE ST	WEST END	E	AAC	H2	2	293	33	11,144	90	0	97	3	4/27/21	Overlay - AC Structural	6/1/17
811	10748	SWALLOW AVE	SANTA MARTA ST	SANTA BARBARA ST	E	AAC	B7	2	1,203	36	44,244	82	16	72	12	3/10/26	Overlay - AC Structural	7/1/11
811	10749	SWALLOW AVE	PALM ST	ACACIA ST	E	AC	C7	2	605	36	23,652	77	0	100	0	1/13/26	New Construction - Initial	1/1/80
811	10750	SWALLOW AVE	SAN FELIPE ST	SAN BLAS ST	E	AAC	E7	2	729	36	27,180	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
814	10751	SWAN CIR	JACARANDA ST	EAST END	E	AAC	D6	2	424	32	14,824	89	0	100	0	4/25/24	Overlay - AC Structural	6/6/12
815	10752	SWEETLEAF ST	EDINGER AVE	HONEYSUCKLE AVE	E	AC	C2	2	1,156	36	41,616	91	0	100	0	4/22/24	Surface Treatment - Slurry Seal	6/2/01
816	10753	SWIFT AVE	REDBUD CIR	BUSHARD ST	E	AC	C6	2	469	36	17,820	67	54	46	0	3/12/26	New Construction - Initial	1/1/80
817	10754	SWORDFISH AVE	SANTA VALERIA ST	MAGNOLIA ST	E	AAC	B5	2	1,169	36	42,084	66	18	66	16	3/11/26	Overlay - AC Structural	7/1/11
818	10755	SYCAMORE ST	HEIL AVE	HIBISCUS AVE	E	AC	D2	2	1,680	36	60,480	87	0	100	0	4/22/24	Surface Treatment - Slurry Seal	12/1/21
819	10756	SYLVANITE CIR	MT. EDEN ST	EAST END	E	AAC	G3	2	410	36	16,235	84	15	85	0	4/26/21	Overlay - AC Structural	6/1/16
820	10757	TAHOE CIR	SOUTH END	ELLIS AVE	E	AAC	D7	2	285	33	10,661	100	0	0	0	11/17/25	Overlay - AC Structural	8/1/20
821	10758	TAHOMA ST	WARNER AVE	EMMONS CIR	E	AAC	D3	2	484	33	17,852	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
1007	10966	TALBERT FRONTAGE #1	BAY ST	EAST END	E	AAC	C5	2	457	26	12,827	89	30	70	0	11/14/25	Overlay - AC Structural	6/1/10
822	10759	TALBERT FRONTAGE #2	BRIAR ST	LEMON ST	E	AAC	D6	2	997	27	26,919	86	0	100	0	4/24/24	Overlay - AC Structural	6/1/12
824	10760	TAMARIND ST	ELLIS AVE	TOUCAN CIR	E	AAC	C7	2	1,161	36	41,796	85	0	100	0	4/23/24	Overlay - AC Structural	6/1/12
825	10761	TANAGER AVE	PLUMOSA ST	BUSHARD ST	E	AC	C7	2	1,135	36	42,708	85	0	84	16	1/6/26	New Construction - Initial	1/1/80
826	10762	TANNAS AVE	MT. YOUNIS ST	MT. HUTCHINGS ST	E	AAC	H3	2	383	35	13,905	92	0	100	0	4/23/24	Overlay - AC Structural	8/30/19
827	10763	TEAK CIR	GARDENIA AVE	CDS	E	AAC	C3	2	410	36	16,235	90	0	100	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
828	10764	TEAL CIR	SAN ANTONIO ST	EAST END	E	AAC	E7	2	463	32	16,072	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
829	10765	TEAPA CIR	LA MARQUESA AVE	NORTH END	E	AAC	F5	2	120	33	5,435	92	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
830	10766	TERN AVE	SANTA MARIANA ST	SANTA MARTA ST	E	AAC	B7	2	271	36	11,628	71	15	85	0	11/19/25	Overlay - AC Structural	7/1/11
831	10767	TERREL ST	HEIL AVE	WISTERIA AVE	E	AAC	H3	2	1,180	36	42,980	91	0	91	9	4/22/24	Overlay - AC Structural	8/30/19
832	10768	TETON CIR	SOUTH END	EAGLE AVE	E	AAC	E7	2	404	36	15,800	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
833	10769	THAMES RIVER AVE	SANTA EUGENIA ST	SANTA BELINDA CIR	E	AAC	B6	2	496	36	21,456	68	6	94	0	3/11/26	Overlay - AC Structural	7/1/11
834	10770	THIRD ST	HELM AVE	TALBERT AVE	E	AC	C6	2	1,321	36	47,556	75	50	50	0	11/14/25	New Construction - Initial	1/1/80
835	10771	THISTLE AVE	SHADBUSH ST	BROOKHURST ST	E	AAC	D2	2	578	36	20,808	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
836	10772	THRUSH AVE	SAN ANTONIO ST	WARD ST	E	AAC	E7	2	527	36	18,972	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
837	10773	THYME AVE	CACHE ST	GALLATIN ST	E	AC	C2	2	750	36	30,760	90	0	100	0	4/22/24	New Construction - Initial	1/1/80
838	10774	TILTON CIR	EUCLID ST	EAST END	E	AAC	G3	2	592	36	22,787	81	15	78	7	4/25/24	Overlay - AC Structural	6/1/16
839	10775	TIN MOUNTAIN CIR	SANDSTONE AVE	NORTH END	E	AAC	G3	2	425	36	16,775	87	0	94	6	4/26/21	Overlay - AC Structural	6/1/16
7012	10840	TOIYABE CIR	SOUTH END	HAMILTON AVE	E	AC	D5	2	243	33	9,275	88	0	93	7	4/21/21	New Construction - Initial	1/1/80
840	10776	TOIYABE ST	HAMILTON AVE	STURGEON AVE	E	AC	D5	2	944	36	30,920	82	36	61	3	4/21/21	New Construction - Initial	1/1/80
841	10777	TOMAHAWK ST	WOODPECKER AVE	BLUEBIRD AVE	E	AAC	B7	2	821	36	29,556	76	33	67	0	11/18/25	Overlay - AC Structural	7/1/11
842	10778	TOPAZ AVE	MT. DUNHAVEN ST	WEST END	E	AAC	G2	2	130	33	6,170	94	0	88	12	4/27/21	Overlay - AC Structural	6/1/17
844	10779	TOUCAN AVE	COLVILLE ST	BUSHARD ST	E	AC	C6	2	1,110	36	40,896	83	0	100	0	1/2/26	New Construction - Initial	1/1/80
844	10780	TOUCAN AVE	BUSHARD ST	JACARANDA ST	E	AAC	D6	2	1,455	36	52,380	94	0	100	0	4/25/24	Overlay - AC Structural	6/1/12
7008	10836	TOUCAN CIR	JACARANDA ST	EAST END	E	AAC	D6	2	420	33	15,116	85	27	73	0	4/25/24	Overlay - AC Structural	6/1/12
845	10781	TRADEWINDS ST	SLATER AVE	AMBERWOOD CIR	E	AAC	E5	2	210	32	6,720	89	0	44	56	3/2/23	Overlay - AC Structural	6/1/12
846	10782	TRILLIUM AVE	REDWOOD ST	SILKTREE ST	E	AAC	D3	2	268	36	9,648	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
847	10783	TRINITY RIVER CIR	NEWLAND ST	EAST END	E	AAC	B6	2	591	33	22,563	68	3	97	0	3/11/26	Overlay - AC Structural	7/1/11
964	10919	TRUCKEE RIVER CT	FIRESTONE CT	YELLOWSTONE CT	E	AAC	E6	2	565	22	12,430	68	72	28	0	3/7/23	Overlay - AC Structural	6/1/12
849	10784	TULE RIVER CIR	WEST END	SANTA ISADORA ST	E	AAC	B7	2	144	30	5,076	62	46	54	0	3/11/26	Overlay - AC Structural	7/1/11
850	10785	TURTLEDOVE AVE	BRIAR ST	LEMON ST	E	AAC	D6	2	972	36	35,928	86	0	100	0	4/24/24	Overlay - AC Structural	6/6/12
851	10786	TWINSPAN AVE	MT. NIMBUS CT	MT. BODIE ST	E	AAC	G2	2	573	36	22,508	96	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
852	10787	VACAS CIR	LA MARQUESA AVE	NORTH END	E	AAC	F5	2	166	33	6,953	93	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
853	10788	VERNON ST	PRIMROSE AVE	IVORY AVE	E	AAC	G2	2	1,161	36	43,676	96	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
854	10789	VIOLET CIR	SAN JACINTO ST	EAST END	E	AAC	H2	2	376	33	13,883	92	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
855	10790	VIREO CIR	LOS CANARIOS ST	EAST END	E	AAC	E6	2	396	33	14,324	84	26	74	0	3/7/23	Overlay - AC Structural	6/1/12
856	10791	VIRGINIA CIR	PACIFIC ST	EAST END	I	AAC	F6	2	348	36	13,784	71	56	31	13	2/2/26	Overlay - AC Structural	8/1/09
857	10792	VOLGA RIVER CIR	SANTA LAURETTA CIR	EAST END	E	AAC	B6	2	420	33	16,920	67	39	61	0	3/11/26	Overlay - AC Structural	7/1/11
858	10793	WADE RIVER CIR	WEST END	SANTA ISADORA ST	E	AAC	B7	2	144	30	4,320	76	12	71	17	3/11/26	Overlay - AC Structural	7/1/11
859	10794	WAGNER RIVER CIR	MT. KRISTINA ST	EAST END	E	AC	C6	2	621	32	21,128	74	31	69	0	12/17/25	New Construction - Initial	1/1/80
860	10795	WALNUT ST	HEIL AVE	GARDENIA AVE	E	AC	C3	2	510	36	18,360	92	0	100	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
860	10796	WALNUT ST	LA COLONIA AVE	EL CORTEZ AVE	E	AC	C4	2	1,893	36	69,548	86	33	67	0	4/9/26	New Construction - Initial	1/1/80
860	10797	WALNUT ST	ORIOLE AVE	COCKATOO AVE	E	AC	C7	2	1,028	36	38,880	69	8	92	0	1/20/26	New Construction - Initial	1/1/80
860	10798	WALNUT ST	EL MORADO AVE	EL COLORADO AVE	E	AAC	C5	2	990	36	39,840	84	55	40	5	11/14/25	Overlay - AC Structural	6/1/10
864	10799	WARBLER AVE	DATE ST	CAPENSE ST	E	AC	C7	2	960	36	36,432	78	13	87	0	1/6/26	New Construction - Initial	1/1/80
867	10801	WARNER FRONTAGE #1	GREENLEAF ST	WEST END	E	AC	D4	2	480	27	15,172	85	0	100	0	4/14/22	New Construction - Initial	1/1/80
866	10800	WARNER FRONTAGE #2	MT. HOPE ST	EAST END	E	AAC	G3	2	615	33	20,910	84	0	100	0	4/25/24	Overlay - AC Structural	6/1/16

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
868	10802	WARWICK CIR	WINDSOR AVE	NORTH END	E	AAC	C5	2	397	33	17,961	89	32	57	11	12/15/25	Overlay - AC Structural	6/1/10
869	10803	WASHBURN ST	DELPHINIUM AVE	EDINGER AVE	E	AAC	G2	2	513	36	18,468	92	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
870	10804	WATERTON ST	ANGEL AVE	CHINOOK AVE	E	AAC	F5	2	409	33	13,497	90	0	77	23	3/2/23	Overlay - AC Structural	6/1/15
871	10805	WATT RIVER AVE	COLVILLE ST	GIFFORD ST	E	AC	C6	2	294	36	11,520	85	0	100	0	1/2/26	New Construction - Initial	1/1/80
872	10806	WAXWING CIR	SAN ANTONIO ST	EAST END	E	AAC	E7	2	471	32	16,328	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
873	10807	WEARE AVE	OVERTON ST	CLARENDON ST	E	AAC	D1	2	498	36	19,808	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
874	10808	WENDY CIR	DAISY AVE	CDS	E	AAC	C3	2	214	33	8,537	90	0	100	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
877	10810	WHITE RIVER CIR	WEST END	MT. CIMMARON ST	E	AAC	D7	2	222	33	9,838	96	0	68	32	4/23/24	Overlay - AC Structural	8/1/20
878	10811	WHITECAP CIR	ROSEMARY AVE	SOUTH END	E	AAC	H2	2	212	33	8,471	93	0	100	0	3/6/23	Overlay - AC Structural	8/31/18
876	10809	WHITEFISH CIR	NEWLAND ST	EAST END	E	AAC	B5	2	626	33	23,718	62	57	43	0	3/11/26	Overlay - AC Structural	7/1/11
879	10812	WILLOW CIR	DAISY AVE	CDS	E	AAC	C3	2	395	36	15,695	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
880	10813	WINDSOR AVE	MAGNOLIA ST	WARWICK CIR	E	AAC	C5	2	543	36	21,348	87	0	100	0	11/14/25	Overlay - AC Structural	6/1/10
881	10814	WINEMAST ST	STARFISH AVE	SHRINER CIR	E	AC	D4	2	554	36	21,824	84	24	75	1	4/21/21	New Construction - Initial	1/1/80
886	10819	WINTERBERRY ST	LA CRESCENTA AVE	NORTH END	E	AAC	C5	2	501	33	16,533	82	26	65	9	12/15/25	Overlay - AC Structural	6/1/10
882	10815	WINTERGREEN CIR	SWEETLEAF ST	WEST END	E	AC	C2	2	581	33	20,648	94	0	100	0	4/22/24	New Construction - Initial	1/1/80
883	10816	WINTERSBURG AVE	WARNER AVE	MT. HUTCHINGS ST	E	AC	H3	2	780	36	28,080	85	0	100	0	1/12/26	New Construction - Initial	1/1/80
884	10817	WINTHROP CIR	TAHOMA ST	WEST END	E	AAC	D3	2	466	33	16,853	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
885	10818	WISTERIA AVE	TERREL ST	LASSEN ST	E	AAC	H3	2	767	36	28,612	89	0	69	31	4/22/24	Overlay - AC Structural	8/30/19
887	10820	WOODPECKER AVE	SANTA ISADORA ST	DAKOTA ST	E	AAC	B7	2	380	36	14,616	78	8	74	18	3/11/26	Overlay - AC Structural	7/1/11
888	10821	WOODRIDGE CIR	MARIPOSA AVE	NORTH END	E	AAC	D3	2	350	33	13,025	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
889	10822	WREN AVE	SANTA YNEZ ST	SANTA RAMONA ST	E	AAC	B7	2	279	36	10,980	73	0	71	29	3/10/26	Overlay - AC Structural	7/1/11
7002	10830	WREN CIR	SANTA RAMONA ST	EAST END	E	AAC	B7	2	442	33	16,106	73	7	93	0	3/10/26	Overlay - AC Structural	7/1/11
998	10955	YELLOWSTONE CT	RIO GRANDE CT	TRUCKEE RIVER CT	E	AAC	E6	2	264	21	5,544	87	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
962	10917	YOSEMITE CT	DURANGO RIVER CT	END	E	AAC	E6	2	261	22	5,742	90	8	92	0	3/7/23	Overlay - AC Structural	6/1/12
892	10823	YOUNG RIVER AVE	MT. WYNNE CIR	MT. HERRMANN ST	I	AAC	G4	2	512	42	21,879	83	23	77	0	2/3/26	Overlay - AC Structural	8/1/09
893	10824	YUBA RIVER AVE	SANTA RAMONA ST	MAGNOLIA ST	E	AAC	B7	2	518	36	18,648	63	33	47	20	3/10/26	Overlay - AC Structural	7/1/11
894	10825	YUCCA CIR	GARDENIA AVE	CDS	E	AAC	C3	2	410	36	16,235	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
895	10826	ZINNIA AVE	SEQUOIA ST	APPLE ST	E	AAC	D3	2	260	36	11,240	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
960	10915	ZION CT	END	END	E	AAC	E6	2	231	21	4,851	91	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
									110.6		**21,602,659**							

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
		Arterials / Collectors																
3014	33B	WARNER AVE	ROSS ST	NEWLAND ST	B	AC	~	3	1,185	42	49,770	49	62	23	15	1/27/26	New Construction - Initial	1/1/80
3014	33A	WARNER AVE	ROSS ST	MAGNOLIA ST	B	AC	~	1	1,470	12	17,640	51	47	34	19	1/27/26	New Construction - Initial	1/1/80
3014	22F	WARNER AVE	MAGNOLIA ST	ROSS ST	B	AC	~	3	1,448	42	63,816	55	61	26	13	1/27/26	New Construction - Initial	1/1/80
3004	8D	EUCLID ST	SLATER AVE	SOUTH PARK AVE	C	AC	~	3	1,754	32	60,830	55	44	53	3	2/17/26	New Construction - Initial	1/1/80
3002	26A	EDINGER AVE	MAGNOLIA ST	BUSHARD ST	A	AAC	~	4	2,605	64	164,320	56	51	38	11	1/26/26	Overlay - AC Structural	5/25/02
3013	7E	WARD ST	ELLIS AVE	I-405	C	AC	~	4	1,985	60	105,044	57	92	5	3	3/12/26	New Construction - Initial	1/1/80
3002	27D	EDINGER AVE	EUCLID ST	NEWHOPE ST	A	AC	~	4	2,580	22	60,760	58	64	36	0	2/18/26	New Construction - Initial	1/1/80
3002	26B	EDINGER AVE	NEWHOPE ST	HARBOR BLVD	A	AC	~	4	3,150	64	193,600	59	47	35	18	3/12/26	New Construction - Initial	1/1/80
3012	17A	TALBERT AVE	EUCLID ST	SANTA ANA RIVER	B	AC	~	4	1,870	64	158,831	59	30	70	0	3/12/26	New Construction - Initial	1/1/80
3012	16D	TALBERT AVE	WARD ST	EUCLID ST	B	AC	~	3	2,610	32	93,009	61	45	42	13	1/27/26	New Construction - Initial	1/1/80
3014	22D	WARNER AVE	EUCLID ST	NEWHOPE ST	B	AC	~	3	2,595	42	123,124	61	44	51	5	1/12/26	New Construction - Initial	1/1/80
3001	4F	BUSHARD ST	EDINGER AVE	N CITY LIMITS	C	AC	~	4	790	60	47,090	62	48	46	6	1/20/26	New Construction - Initial	1/1/80
3010	1D	NEWLAND ST	SLATER AVE	REMBRANDT DR	C	AC	~	1	1,997	12	23,964	62	57	32	11	3/12/26	New Construction - Initial	1/1/80
3011	20A	SLATER AVE	BROOKHURST ST	WARD ST	C	AC	~	2	2,585	30	83,603	63	38	41	21	2/2/26	New Construction - Initial	1/1/80
3014	22A	WARNER AVE	NEWLAND ST	ROSS ST	B	AC	~	3	1,160	12	16,420	64	49	31	20	3/12/26	New Construction - Initial	1/1/80
3004	38D	EUCLID ST	SOUTH PARK AVE	TALBERT AVE	C	AC	~	3	891	32	36,765	64	30	70	0	2/17/26	New Construction - Initial	1/1/80
3012	18A	TALBERT AVE	EUCLID ST	WARD ST	B	AC	~	3	2,610	32	94,972	65	39	52	9	2/3/26	New Construction - Initial	1/1/80
3013	37A	WARD ST	FALCON AVE	ELLIS AVE	C	AC	~	4	1,315	60	79,418	66	17	82	1	3/12/26	New Construction - Initial	1/1/80
3002	28A	EDINGER AVE	E CITY LIMITS	HARBOR BLVD	A	AC	~	3	1,202	42	50,484	66	0	100	0	3/12/26	New Construction - Initial	1/1/80
3005	29B	GARFIELD AVE	BROOKHURST ST	BUSHARD ST	A	AC	~	4	2,570	12	28,340	66	38	62	0	1/27/26	ARHM	6/2/04
3010	1A	NEWLAND ST	GARFIELD AVE	1645' N OF GARFIELD AVE	C	AC	~	1	1,645	12	19,740	66	4	96	0	1/27/26	New Construction - Initial	1/1/80
3013	7B	WARD ST	TALBERT AVE	SLATER AVE	C	AC	~	4	2,665	60	153,222	67	45	47	8	2/3/26	New Construction - Initial	1/1/80
3004	38B	EUCLID ST	TALBERT AVE	SOUTH PARK AVE	C	AC	~	3	891	45	38,871	68	38	62	0	2/17/26	New Construction - Initial	1/1/80
3013	7A	WARD ST	GARFIELD AVE	FALCON AVE	C	AC	~	4	1,362	60	76,021	69	0	98	2	3/12/26	New Construction - Initial	1/1/80
3014	24B	WARNER AVE	NEWHOPE ST	EUCLID ST	B	AC	~	3	2,595	42	119,212	69	38	42	20	1/12/26	New Construction - Initial	1/1/80
3012	18B	TALBERT AVE	BROOKHURST ST	BUSHARD ST	B	AAC	~	2	2,585	32	88,942	69	31	55	14	4/15/26	Overlay - AC Structural	6/9/08
3009	11F	NEWHOPE ST	EUCLID ST	TALBERT AVE	C	AC	~	2	960	25	32,593	70	49	51	0	2/17/26	New Construction - Initial	1/1/00
3014	24A	WARNER AVE	SANTA ANA RIVER	NEWHOPE ST	B	AC	~	4	2,085	42	91,199	70	44	56	0	1/12/26	New Construction - Initial	1/1/80
3004	8C	EUCLID ST	TALBERT AVE	I-405	C	AC	~	3	3,211	32	111,698	70	63	37	0	2/17/26	New Construction - Initial	1/1/80
3000	6A	BROOKHURST ST	N CITY LIMITS	EDINGER AVE	B	AC	~	3	782	42	42,354	70	41	35	24	1/13/26	New Construction - Initial	1/1/80
3009	11E	NEWHOPE ST	TALBERT AVE	EUCLID ST	C	AC	~	2	950	25	31,640	70	56	30	14	3/12/26	New Construction - Initial	1/1/00
3011	19E	SLATER AVE	NEWHOPE ST	SANTA ANA RIVER	C	AC	~	4	685	60	44,685	71	21	70	9	3/12/26	New Construction - Initial	1/1/80
3010	32A	NEWLAND ST	1645' N OF GARFIELD AVE	ELLIS AVE	A	AC	~	1	998	32	31,936	71	38	61	1	1/27/26	New Construction - Initial	1/1/80
3009	11D	NEWHOPE ST	HEIL AVE	EDINGER AVE	C	AC	~	4	2,578	60	153,250	72	14	86	0	3/12/26	New Construction - Initial	1/1/80
3004	8B	EUCLID ST	SOUTH PARK AVE	SLATER AVE	C	AC	~	3	1,754	45	84,805	73	8	92	0	3/12/26	New Construction - Initial	1/1/80
3014	22E	WARNER AVE	NEWHOPE ST	SANTA ANA RIVER	B	AC	~	3	2,085	42	90,101	73	21	78	1	1/12/26	New Construction - Initial	1/1/80
3000	35B	BROOKHURST ST	ELLIS AVE	QUAIL AVE	B	AC	~	3	983	42	45,675	73	20	55	25	1/6/26	New Construction - Initial	1/1/80
3009	11C	NEWHOPE ST	WARNER AVE	HEIL AVE	C	AC	~	4	2,660	60	153,855	73	16	78	6	2/2/26	New Construction - Initial	1/1/80
3000	5F	BROOKHURST ST	EDINGER AVE	N CITY LIMITS	B	AC	~	3	600	42	28,219	74	47	35	18	1/13/26	New Construction - Initial	1/1/80
3005	29D	GARFIELD AVE	MAGNOLIA ST	NEWLAND ST	A	AC	~	1	2,600	12	31,200	74	40	42	18	1/27/26	ARHM	6/2/04
3011	19C	SLATER AVE	WARD ST	EUCLID ST	C	AC	~	4	2,650	60	161,174	74	83	9	8	2/2/26	New Construction - Initial	1/1/80
3008	3A	MAGNOLIA ST	WARNER AVE SB	SLATER AVE	A	AC	~	2	2,685	32	90,336	74	46	54	0	1/2/26	ARHM	9/10/13
3008	3C	MAGNOLIA ST	TALBERT AVE SB	ELLIS AVE	A	AC	~	2	2,680	32	91,064	75	55	40	5	1/2/26	New Construction - Initial	1/1/80
3012	30B	TALBERT AVE	SANTA MARIANA ST	MAGNOLIA ST	A	AC	~	2	1,472	32	48,742	75	31	69	0	12/15/25	New Construction - Initial	1/1/80
3010	32D	NEWLAND ST	REMBRANDT DR	WARNER AVE	C	AC	~	1	719	12	8,628	75	30	34	36	3/12/26	New Construction - Initial	1/1/80
3012	16B	TALBERT AVE	MAGNOLIA ST	BUSHARD ST	B	AC	~	2	2,600	32	94,220	76	46	53	1	1/20/26	New Construction - Initial	1/1/80
3001	4A	BUSHARD ST	ROBIN AVE	ELLIS AVE	C	AC	~	4	1,202	60	69,209	76	54	40	6	1/5/26	New Construction - Initial	1/1/80
3000	6E	BROOKHURST ST	TALBERT AVE	QUAIL AVE	B	AAC	~	3	1,770	42	73,547	76	36	46	18	1/20/26	Overlay - AC Structural	6/9/08
3003	15C	ELLIS AVE	BROOKHURST ST	WARD ST	C	AAC	~	4	2,600	60	156,640	76	55	30	15	1/20/26	Overlay - AC Structural	6/9/08
3005	29A	GARFIELD AVE	SAN CARLOS ST	BROOKHURST ST	A	AC	~	4	1,782	12	21,384	77	29	52	19	1/27/26	ARHM	6/2/04
3000	5B	BROOKHURST ST	QUAIL AVE	TALBERT AVE	B	AAC	~	3	1,830	42	88,487	77	39	44	17	1/6/26	Overlay - AC Structural	6/9/08
3002	28B	EDINGER AVE	165' E OF EUCLID ST	EUCLID ST	A	AC	~	2	165	32	7,380	77	33	67	0	2/18/26	New Construction - Initial	1/1/80
3004	10F	EUCLID ST	CITY LIMIT	EDINGER AVE	A	AC	~	2	345	32	16,362	77	35	65	0	2/18/26	New Construction - Initial	1/1/80
3002	27A	EDINGER AVE	BUSHARD ST	BROOKHURST ST	A	AC	~	2	2,590	32	90,919	77	0	99	1	1/26/26	New Construction - Initial	1/1/80
3011	21A	SLATER AVE	WARD ST	BROOKHURST ST	C	AC	~	2	2,585	35	97,553	77	31	57	12	2/2/26	New Construction - Initial	1/1/80
3011	19A	SLATER AVE	NEWLAND ST	MAGNOLIA ST	C	AC	~	4	2,602	60	154,566	77	11	75	14	1/12/26	ARHM	9/10/13
3004	8A	EUCLID ST	I-405	TALBERT AVE	C	AC	~	3	3,240	32	119,685	77	43	42	15	2/17/26	New Construction - Initial	1/1/80
3003	15A	ELLIS AVE	NEWLAND ST	MAGNOLIA ST	C	AC	~	4	2,600	60	155,826	77	34	55	11	12/3/25	New Construction - Initial	1/1/80

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
3013	7C	WARD ST	SLATER AVE	WARNER AVE	C	AC	~	4	2,675	60	152,774	78	11	69	20	2/3/26	New Construction - Initial	1/1/80
3012	16C	TALBERT AVE	BUSHARD ST	BROOKHURST ST	B	AAC	~	2	2,585	32	96,685	78	69	28	3	1/20/26	Overlay - AC Structural	6/9/08
3004	10E	EUCLID ST	EDINGER AVE	CITY LIMIT	A	AC	~	2	345	32	11,881	78	32	52	16	2/18/26	New Construction - Initial	1/1/80
3011	19D	SLATER AVE	EUCLID ST	NEWHOPE ST	C	AC	~	4	2,600	60	176,660	78	0	100	0	3/12/26	New Construction - Initial	1/1/80
3008	2A	MAGNOLIA ST	GARFIELD AVE	ELLIS AVE	A	AC	~	2	2,677	32	98,067	79	55	44	1	1/2/26	New Construction - Initial	1/1/80
3000	5D	BROOKHURST ST	WARNER AVE NB	HEIL AVE	B	AAC	~	3	2,645	42	128,191	79	0	81	19	1/13/26	Overlay - AC Structural	1/1/08
3001	4C	BUSHARD ST	TALBERT AVE	EL CAMINO AVE	C	AC	~	4	1,385	60	81,247	79	30	46	24	1/5/26	New Construction - Initial	1/1/80
3008	2B	MAGNOLIA ST	ELLIS AVE	TALBERT AVE	A	AC	~	2	2,680	32	93,949	80	26	57	17	1/2/26	New Construction - Initial	1/1/80
3008	3B	MAGNOLIA ST	SLATER AVE SB	TALBERT AVE	A	AC	~	2	2,655	32	95,035	80	39	61	0	1/2/26	ARHM	9/10/13
3012	18C	TALBERT AVE	BUSHARD ST	MAGNOLIA ST	B	AC	~	2	2,600	32	95,700	80	40	50	10	1/20/26	New Construction - Initial	1/1/80
3001	34B	BUSHARD ST	ELLIS AVE	TOUCAN AVE	C	AC	~	4	1,175	60	68,663	80	18	71	11	1/5/26	New Construction - Initial	1/1/80
3005	29E	GARFIELD AVE	WARD ST	SAN CARLOS ST	A	AC	~	4	808	12	9,696	81	40	60	0	1/27/26	New Construction - Initial	1/1/80
3008	2C	MAGNOLIA ST	TALBERT AVE NB	SLATER AVE	A	AC	~	2	2,655	32	93,475	81	28	72	0	1/2/26	ARHM	9/10/13
3000	6F	BROOKHURST ST	ELLIS AVE	CITY LIMIT	B	AAC	~	3	2,660	42	120,275	81	32	53	15	1/20/26	Overlay - AC Structural	6/9/08
3012	30A	TALBERT AVE	MAGNOLIA ST	SANTA MARIANA ST	B	AC	~	2	1,472	32	51,865	81	10	90	0	12/11/25	New Construction - Initial	1/1/80
3000	5A	BROOKHURST ST	CITY LIMIT	ELLIS AVE	B	AAC	~	3	2,660	42	121,696	81	36	56	8	1/6/26	Overlay - AC Structural	6/9/08
3000	6C	BROOKHURST ST	HEIL AVE	WARNER AVE	B	AAC	~	3	2,645	42	116,657	81	12	86	2	1/13/26	Overlay - AC Structural	1/1/08
3000	6B	BROOKHURST ST	EDINGER AVE	HEIL AVE	B	AC	~	3	2,560	42	107,850	81	31	46	23	1/13/26	New Construction - Initial	1/1/80
3008	2D	MAGNOLIA ST	SLATER AVE NB	WARNER AVE	A	AC	~	2	2,685	32	94,518	81	35	58	7	1/2/26	ARHM	9/10/13
3011	19B	SLATER AVE	MAGNOLIA ST	BUSHARD ST	C	AC	~	4	2,605	60	153,992	81	7	93	0	1/12/26	New Construction - Initial	1/1/80
3007	25A	HEIL AVE	MAGNOLIA ST	BUSHARD ST	C	AC	~	4	2,595	60	154,281	82	42	58	0	1/20/26	New Construction - Initial	1/1/80
3001	4B	BUSHARD ST	TOUCAN AVE	TALBERT AVE	C	AC	~	4	1,620	60	92,933	82	43	46	11	1/5/26	New Construction - Initial	1/1/80
3001	34C	BUSHARD ST	EL CAMINO AVE	SLATER AVE	C	AC	~	4	1,205	60	69,884	83	40	48	12	1/5/26	New Construction - Initial	1/1/80
3008	3D	MAGNOLIA ST	ELLIS AVE	GARFIELD AVE	A	AC	~	2	2,687	32	90,678	84	59	41	0	3/12/26	ARHM	6/2/04
3000	36E	BROOKHURST ST	QUAIL AVE	ELLIS AVE	B	AC	~	3	985	42	46,176	84	15	55	30	1/20/26	New Construction - Initial	1/1/80
3001	4E	BUSHARD ST	HEIL AVE	EDINGER AVE	C	AC	~	4	2,600	60	150,154	86	56	32	12	1/20/26	New Construction - Initial	1/1/80
3011	19F	SLATER AVE	BUSHARD ST	I-405	C	AC	~	4	1,180	60	66,420	86	0	100	0	10/20/25	New Construction - Initial	1/1/80
3006	14A	HARBOR BL	N CITY LIMITS	LILAC AVE	B	AC	~	3	660	42	29,818	86	20	80	0	2/18/26	New Construction - Initial	1/1/80
3001	4G	BUSHARD ST	SLATER AVE	I-405	C	AC	~	4	1,230	60	73,905	87	62	38	0	1/5/26	New Construction - Initial	1/1/80
3003	15F	ELLIS AVE	CVF CONTROL CHANNEL	BUSHARD ST	C	AC	~	4	1,285	60	76,486	88	34	45	21	1/20/26	New Construction - Initial	1/1/80
3011	19G	SLATER AVE	I-405	BROOKHURST ST	C	AC	~	4	1,070	60	68,673	88	0	71	29	10/20/25	New Construction - Initial	1/1/80
3012	18D	TALBERT AVE	SANTA MARIANA ST	NEWLAND ST	B	AAC	~	2	1,123	32	39,204	88	25	75	0	12/11/25	Overlay - AC Structural	1/1/08
3003	15D	ELLIS AVE	WARD ST	I-405	C	AAC	~	4	2,550	60	157,142	88	64	19	17	1/20/26	Overlay - AC Structural	6/9/08
3000	36D	BROOKHURST ST	WARNER AVE SB	LA ALAMEDA AVE	B	AC	~	3	1,325	42	58,080	89	0	53	47	1/13/26	ARHM	12/13/13
3001	34A	BUSHARD ST	GARFIELD AVE	ROBIN AVE	C	AC	~	4	1,470	60	84,942	89	34	52	14	1/5/26	New Construction - Initial	1/1/80
3002	28E	EDINGER AVE	BROOKHURST ST	BUSHARD ST	A	AC	~	2	2,590	32	92,594	89	0	100	0	1/26/26	New Construction - Initial	1/1/80
3006	14C	HARBOR BL	PENGUIN AVE	500' N/O HEIL AVE	B	AC	~	3	1,541	42	70,286	89	24	76	0	2/18/26	New Construction - Initial	1/1/80
3012	16A	TALBERT AVE	NEWLAND ST	SANTA MARIANA ST	B	AAC	~	2	1,123	32	39,235	89	20	80	0	12/11/25	Overlay - AC Structural	1/1/08
3006	14D	HARBOR BL	PENGUIN AVE	CITY LIMIT	B	AC	~	3	1,621	42	68,274	90	24	76	0	2/18/26	New Construction - Initial	6/11/12
3004	39A	EUCLID ST	HOSPITAL/CAMPUS	WARNER AVE	C	AAC	~	3	983	32	42,223	90	0	20	80	1/26/26	Overlay - AC Structural	6/1/18
3001	4H	BUSHARD ST	I-405	WARNER AVE	C	AC	~	4	1,036	60	62,144	90	52	47	1	1/5/26	New Construction - Initial	1/1/80
3006	14B	HARBOR BL	LILAC AVE	EDINGER AVE	B	AC	~	3	1,348	42	59,482	90	48	52	0	2/18/26	New Construction - Initial	1/1/80
3001	4D	BUSHARD ST	WARNER AVE	HEIL AVE	C	AAC	~	4	2,655	60	154,810	90	48	40	12	1/20/26	Overlay - AC Structural	11/1/25
3000	5E	BROOKHURST ST	HEIL AVE	EDINGER AVE	B	AC	~	3	2,560	42	122,487	91	32	64	4	1/13/26	New Construction - Initial	1/1/80
3000	6D	BROOKHURST ST	LA ALAMEDA AVE SB	SLATER AVE	B	AC	~	3	1,350	42	63,478	91	14	13	73	1/13/26	ARHM	12/13/13
3000	35C	BROOKHURST ST	LA ALAMEDA AVE NB	WARNER AVE	B	AC	~	3	1,325	42	63,978	91	19	81	0	1/13/26	ARHM	12/13/13
3007	25B	HEIL AVE	BUSHARD ST	BROOKHURST ST	C	AC	~	4	2,595	60	153,323	92	0	100	0	1/20/26	New Construction - Initial	1/1/80
3004	10D	EUCLID ST	HOSPITAL/CAMPUS	SLATER AVE	C	AAC	~	2	1,707	32	64,548	92	42	36	22	1/26/26	Overlay - AC Structural	6/1/18
3005	29C	GARFIELD AVE	BUSHARD ST	MAGNOLIA ST	A	AC	~	1	2,600	12	31,200	92	0	52	48	1/27/26	ARHM	6/2/04
3000	5C	BROOKHURST ST	SLATER AVE NB	LA ALAMEDA AVE	B	AC	~	3	1,350	42	60,327	93	0	45	55	1/13/26	ARHM	12/13/13
3003	15E	ELLIS AVE	MAGNOLIA ST	CVF CONTROL CHANNEL	C	AC	~	4	1,300	60	78,076	93	0	76	24	1/20/26	New Construction - Initial	1/1/80
3004	10B	EUCLID ST	EDINGER AVE	HEIL AVE	C	AAC	~	3	2,710	32	97,365	94	0	100	0	1/26/26	Overlay - AC Structural	12/1/21
3006	13D	HARBOR BL	CITY LIMIT	PENGUIN AVE	B	AC	~	3	1,615	42	66,401	95	40	60	0	2/18/26	New Construction - Initial	6/11/12
3006	13B	HARBOR BL	EDINGER AVE	LILAC AVE	B	AC	~	3	1,348	42	56,214	95	0	100	0	2/18/26	New Construction - Initial	1/1/80
3009	11B	NEWHOPE ST	SLATER AVE	WARNER AVE	C	AAC	~	4	2,690	60	155,923	95	45	55	0	2/2/26	Overlay - AC Structural	6/1/19
3009	11A	NEWHOPE ST	TALBERT AVE	SLATER AVE	C	AAC	~	4	3,742	60	232,110	96	66	34	0	2/3/26	Overlay - AC Structural	6/1/19
3006	13C	HARBOR BL	LILAC AVE	N CITY LIMITS	B	AC	~	3	660	42	29,739	96	0	100	0	2/18/26	New Construction - Initial	1/1/80
3002	27B	EDINGER AVE	BROOKHURST ST	WARD ST	A	AC	~	2	2,575	32	88,055	96	0	88	12	1/26/26	New Construction - Initial	1/1/80
3002	27C	EDINGER AVE	WARD ST	EUCLID ST	A	AC	~	2	2,595	32	89,054	96	57	43	0	1/26/26	New Construction - Initial	1/1/80

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
3004	9A	EUCLID ST	SLATER AVE	HOSPITAL/CAMPUS	C	AAC	~	3	1,707	32	51,280	97	71	29	0	1/26/26	Overlay - AC Structural	6/1/18
3006	13A	HARBOR BL	500' N/O HEIL AVE	PENGUIN AVE	B	AC	~	3	1,448	42	69,439	98	0	100	0	2/18/26	ARHM	9/21/04
3000	6G	BROOKHURST ST	SLATER AVE SB	I-405	B	AC	~	3	1,155	42	54,932	98	0	100	0	1/20/26	New Construction - Initial	1/1/80
3000	5H	BROOKHURST ST	I-405	SLATER AVE	B	AC	~	3	1,210	42	55,440	98	0	100	0	1/20/26	New Construction - Initial	1/1/80
3004	9C	EUCLID ST	HEIL AVE	EDINGER AVE	C	AAC	~	3	2,710	32	89,174	98	0	100	0	1/26/26	Overlay - AC Structural	12/1/21
3004	10C	EUCLID ST	HEIL AVE	WARNER AVE	C	AAC	~	2	2,640	32	104,034	98	13	87	0	1/26/26	Overlay - AC Structural	12/1/21
3002	28C	EDINGER AVE	EUCLID ST	WARD ST	A	AC	~	3	2,595	32	82,269	98	13	87	0	1/26/26	New Construction - Initial	1/1/80
3002	28D	EDINGER AVE	WARD ST	BROOKHURST ST	A	AC	~	3	2,575	32	85,136	99	0	100	0	1/26/26	New Construction - Initial	1/1/80
3014	23A	WARNER AVE	WARD ST	EUCLID ST	B	AAC	~	3	2,595	42	104,491	99	0	100	0	1/12/26	Overlay - AC Structural	6/1/20
3010	1B	NEWLAND ST	TRINITY RIVER CIR	TALBERT AVE	C	AAC	~	1	1,807	12	21,684	99	0	100	0	1/27/26	Overlay - AC Structural	12/1/21
3010	32B	NEWLAND ST	ELLIS AVE	TRINITY RIVER CIR	C	AAC	~	1	745	12	8,940	99	0	100	0	1/27/26	Overlay - AC Structural	12/1/21
3004	40D	EUCLID ST	WARNER AVE	HOSPITAL/CAMPUS	C	AAC	~	3	983	32	31,892	99	0	100	0	1/26/26	Overlay - AC Structural	6/1/18
3004	9B	EUCLID ST	WARNER AVE	HEIL AVE	C	AAC	~	3	2,640	32	86,391	99	0	100	0	1/26/26	Overlay - AC Structural	12/1/21
3013	7D	WARD ST	EDINGER AVE	N CITY LIMITS	C	AAC	~	4	710	60	37,701	99	0	100	0	1/26/26	Overlay - AC Structural	4/1/23
3014	33D	WARNER AVE	MAGNOLIA ST	I-405	B	AC	~	3	1,275	42	59,673	99	100	0	0	1/12/26	New Construction - Initial	1/1/80
3010	32C	NEWLAND ST	EL ARROYO AV	SLATER AV	C	AC	~	1	1,169	12	14,028	99	0	100	0	1/27/26	New Construction - Initial	1/1/80
3010	1C	NEWLAND ST	TALBERT AVE	EL ARROYO AVE	C	AC	~	1	1,481	12	17,772	99	0	100	0	1/27/26	New Construction - Initial	1/1/80
3014	23D	WARNER AVE	EUCLID ST	WARD ST	B	AAC	~	3	2,595	42	125,905	100	0	100	0	1/12/26	Overlay - AC Structural	8/1/20
3014	22C	WARNER AVE	BROOKHURST ST	WARD ST	B	AAC	~	3	2,580	42	113,494	100	0	40	60	1/12/26	Overlay - AC Structural	6/1/20
3014	24C	WARNER AVE	WARD ST	BROOKHURST ST	B	AAC	~	3	2,580	42	123,173	100	0	100	0	1/12/26	Overlay - AC Structural	6/1/20
3007	25D	HEIL AVE	EUCLID ST	NEWHOPE ST	C	AAC	~	2	2,565	60	121,390	100	0	100	0	1/26/26	Overlay - AC Structural	4/1/23
3008	3E	MAGNOLIA ST	HEIL AVE	EDINGER AVE	A	AAC	~	1	2,687	12	31,944	100	0	0	0	1/20/26	Overlay - AC Structural	1/1/25
3008	2E	MAGNOLIA ST	WARNER AVE	I-405	A	AC	~	3	1,271	32	41,422	100	0	0	0	1/20/26	ARHM	6/2/04
3008	2F	MAGNOLIA ST	I-405	HEIL AVE	A	AC	~	3	940	32	30,080	100	0	0	0	1/20/26	ARHM	6/2/04
3000	5G	BROOKHURST ST	TALBERT AVE	I-405	B	AC	~	3	1,015	42	44,777	100	0	0	0	1/20/26	New Construction - Initial	1/1/80
3000	6H	BROOKHURST ST	I-405	TALBERT AVE	B	AC	~	3	1,010	42	54,770	100	0	0	0	1/20/26	New Construction - Initial	1/1/80
3012	17C	TALBERT AVE	BROOKHURST ST	I-405	B	AC	~	4	1,240	64	62,100	100	0	0	0	1/20/26	New Construction - Initial	1/1/80
3012	17B	TALBERT AVE	I-405	WARD ST	B	AC	~	4	940	64	30,657	100	0	0	0	1/20/26	Overlay - AC Structural	1/13/24
3014	23B	WARNER AVE	BUSHARD ST	I-405	B	AC	~	3	930	42	40,205	100	0	0	0	1/12/26	Overlay - AC Structural	1/13/24
3014	24D	WARNER AVE	BROOKHURST ST	BUSHARD ST	B	AAC	~	3	2,585	42	119,380	100	0	0	0	1/12/26	Overlay - AC Structural	9/1/25
3014	23C	WARNER AVE	I-405	MAGNOLIA ST	B	AC	~	3	1,225	42	65,334	100	0	0	0	1/12/26	New Construction - Initial	1/1/80
3014	22B	WARNER AVE	BUSHARD ST	BROOKHURST ST	B	AAC	~	3	2,585	42	124,211	100	0	0	0	1/12/26	Overlay - AC Structural	9/1/25
3014	33C	WARNER AVE	I-405	BUSHARD ST	B	AC	~	3	930	42	46,043	100	0	0	0	1/12/26	New Construction - Initial	1/1/80
3007	25E	HEIL AVE	NEWHOPE ST	HARBOR BLVD	C	AAC	~	2	2,590	60	154,899	100	0	0	0	2/18/26	Overlay - AC Structural	4/1/23
3013	7F	WARD ST	I-405	TALBERT AVE	C	AC	~	4	575	60	21,227	100	0	0	0	2/3/26	New Construction - Initial	1/1/80
3003	15B	ELLIS AVE	BUSHARD ST	BROOKHURST ST	C	AAC	~	4	2,600	60	157,386	100	0	0	0	11/14/25	Overlay - AC Structural	9/1/25
									54.2		**12,318,391**							
		Locals																
919	10875	ALLEY E/O SAN MATEO ST	PIKE AVE	ALLEY N/O EL CORAZON AVE	E	AAC	E4	2	490	22	10,780	34	89	11	0	4/23/24	Overlay - AC Structural	6/22/12
920	10874	ALLEY E/O SAN LUIS ST	SAN MATEO ST	SAN LUIS ST	E	AAC	E4	1	1,420	22	32,240	37	89	6	5	4/23/24	Overlay - AC Structural	6/22/12
984	10941	CARLSBAD CT	DELTA RIVER CT	END	E	AAC	E6	2	188	22	4,136	43	87	13	0	3/7/23	Overlay - AC Structural	6/1/12
918	10876	ALLEY N/O EL CORAZON AVE	SAN MATEO ST	SAN LUIS ST	E	AAC	E4	2	250	25	6,450	46	85	13	2	4/23/24	Overlay - AC Structural	6/22/12
751	10695	SANTA ROSALIA ST	EL CAPITAN AVE	SLATER AVE	E	AAC	B5	2	589	33	19,437	46	51	47	2	3/12/26	Overlay - AC Structural	7/1/11
939	10895	CRATER LAKE CT	ADOBE RIVER AVE	ELK RIVER CT	E	AAC	E6	2	244	22	5,368	49	88	12	0	3/7/23	Overlay - AC Structural	6/1/12
937	10893	CANYON CT	END	ADOBE RIVER AVE	E	AAC	E6	2	205	22	4,510	51	83	17	0	3/7/23	Overlay - AC Structural	6/1/12
360	10326	LA PLAYA CIR	WEST END	SANTA MARIANA ST	E	AAC	B5	2	183	33	9,099	53	54	46	0	3/11/26	Overlay - AC Structural	7/1/11
938	10894	ELK RIVER CT	ANTELOPE RIVER AVE	CRATER LAKE CT	E	AAC	E6	2	924	21	19,404	54	45	50	5	4/25/24	Overlay - AC Structural	6/1/12
147	10126	DIDDY CIR	CANARY AVE	NORTH END	E	AAC	B7	2	172	32	7,024	55	0	100	0	11/24/25	Overlay - AC Structural	7/1/11
356	10322	LA PALOMA AVE	SANTA MADRINA ST	SANTA BARBARA ST	E	AC	B4	2	591	36	24,776	55	85	15	0	3/19/26	Surface Treatment - Slurry Seal	6/13/08
776	10720	SIGMOND CIR	SOUTH END	RHOADS CIR	E	AAC	B6	2	298	33	14,694	56	49	43	8	3/11/26	Overlay - AC Structural	7/1/11
745	10689	SANTA MONICA CIR	EL CAPITAN AVE	NORTH END	E	AAC	B5	2	421	33	16,953	56	30	70	0	12/4/25	Overlay - AC Structural	7/1/11
604	10558	PHOENIX AVE	NEWLAND ST	SANTA ISADORA ST	E	AAC	B6	2	530	33	19,290	56	44	56	0	3/11/26	Overlay - AC Structural	7/1/11
705	10649	SANTA ADELA CIR	SOUTH END	RHINE RIVER AVE	E	AAC	B6	2	355	33	12,971	57	25	75	0	12/2/25	Overlay - AC Structural	7/1/11
181	10158	EL LIBRO AVE	SANTA ISABEL ST	SANTA MARIA ST	E	AC	B4	2	320	36	13,620	59	72	15	13	3/19/26	Surface Treatment - Slurry Seal	6/13/08
768	10712	SHANNON RIVER CIR	WEST END	SANTA ARABELLA ST	E	AAC	B6	2	504	33	19,692	59	44	54	2	3/11/26	Overlay - AC Structural	7/1/11
992	10949	BLACK RIVER CT	SHENANDOAH ST	MUIR WOODS CT	E	AAC	E6	2	232	22	5,104	61	77	23	0	3/7/23	Overlay - AC Structural	6/1/12
724	10668	SANTA DOMINGO CIR	EL CAPITAN AVE	NORTH END	E	AAC	B5	2	421	33	16,953	61	37	61	2	3/12/26	Overlay - AC Structural	7/1/11
428	10389	MALLARD AVE	PALM ST	COTTONWOOD ST	E	AC	C7	2	926	36	34,272	61	54	45	1	3/10/26	Surface Treatment - Chip Seal	5/26/03
289	10258	HUMMINGBIRD AVE	SANTA ANDREA ST	SANTA YNEZ ST	E	AAC	B7	2	821	36	30,492	62	39	57	4	3/10/26	Overlay - AC Structural	7/1/11

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
753	10697	SANTA STEPHANA CIR	SOUTH END	MACKENZIE RIVER AVE	E	AAC	B6	2	501	33	19,593	62	23	77	0	11/26/25	Overlay - AC Structural	7/1/11
563	10518	OAK ST	SLATER AVE	LA COLONIA AVE	E	AC	C4	2	173	36	6,228	62	72	28	0	4/9/26	Surface Treatment - Slurry Seal	5/31/01
876	10809	WHITEFISH CIR	NEWLAND ST	EAST END	E	AAC	B5	2	626	33	23,718	62	57	43	0	3/11/26	Overlay - AC Structural	7/1/11
760	10704	SANTA YOLANDA CIR	THAMES RIVER AVE	NORTH END	E	AAC	B6	2	448	33	17,844	62	26	74	0	12/8/25	Overlay - AC Structural	7/1/11
718	10662	SANTA CECILIA ST	SOUTH END	TALBERT AVE	E	AAC	B6	2	1,252	33	44,376	62	13	65	22	3/11/26	Overlay - AC Structural	7/1/11
722	10666	SANTA CRISTOBAL ST	EL ARROYO AVE	EL RIO AVE	E	AAC	B5	2	979	36	37,044	62	14	80	6	12/9/25	Overlay - AC Structural	7/1/11
162	10139	EL CAMINO AVE	OAK ST	BUSHARD ST	E	AAC	C5	2	1,161	36	41,796	62	71	29	0	12/15/25	Overlay - AC Structural	6/1/10
164	10141	EL CAPITAN AVE	SANTA PAULA ST	SANTA ELENA CIR	E	AAC	B5	2	1,436	36	51,696	62	47	49	4	3/12/26	Overlay - AC Structural	7/1/11
715	10659	SANTA CATALINA CIR	EL CAPITAN AVE	NORTH END	E	AAC	B5	2	421	33	16,953	62	36	57	7	3/12/26	Overlay - AC Structural	7/1/11
849	10784	TULE RIVER CIR	WEST END	SANTA ISADORA ST	E	AAC	B7	2	144	30	5,076	62	46	54	0	3/11/26	Overlay - AC Structural	7/1/11
959	10912	MUIR WOODS CT	END	END	E	AAC	E6	2	241	21	5,061	63	69	12	19	3/7/23	Overlay - AC Structural	6/1/12
362	10328	LA ROCA AVE	SANTA MARIANA ST	MAGNOLIA ST	E	AAC	B5	2	1,472	36	55,142	63	27	73	0	12/10/25	Overlay - AC Structural	7/1/11
893	10824	YUBA RIVER AVE	SANTA RAMONA ST	MAGNOLIA ST	E	AAC	B7	2	518	36	18,648	63	33	47	20	3/10/26	Overlay - AC Structural	7/1/11
198	10174	EL RIO AVE	SANTA CRISTOBAL ST	SANTA MARIA ST	E	AAC	B5	2	300	36	12,600	63	42	57	1	3/11/26	Overlay - AC Structural	7/1/11
733	10677	SANTA JOANANA CIR	SOUTH END	RHINE RIVER AVE	E	AAC	B6	2	1,061	33	38,073	63	31	53	16	3/11/26	Overlay - AC Structural	7/1/11
639	10588	REMBRANDT DR	NEWLAND ST	SANTA ISABEL ST	E	AC	B4	2	189	36	6,804	64	78	22	0	3/19/26	Surface Treatment - Slurry Seal	6/13/08
327	10294	LA CASITA AVE	SANTA ISABEL ST	SANTA RITA ST	E	AC	B4	2	276	36	12,036	64	72	21	7	3/19/26	Surface Treatment - Slurry Seal	6/13/08
591	10545	PELICAN AVE	PALM ST	COTTONWOOD ST	E	AC	C7	2	932	36	33,552	64	51	40	9	3/10/26	New Construction - Initial	1/1/80
288	10257	HUDSON RIVER CIR	WEST END	SANTA ARABELLA ST	E	AAC	B6	2	446	33	17,778	64	20	80	0	3/11/26	Overlay - AC Structural	7/1/11
243	10214	FRAZER RIVER CIR	WEST END	SANTA ARABELLA ST	E	AAC	B6	2	444	33	17,712	64	16	84	0	12/1/25	Overlay - AC Structural	7/1/11
732	10676	SANTA ISADORA ST	ELLIS AVE	PHOENIX AVE	E	AAC	B6	2	510	36	20,160	64	16	78	6	3/10/26	Overlay - AC Structural	7/1/11
747	10691	SANTA PAULA CIR	EL CAPITAN AVE	NORTH END	E	AAC	B5	2	421	33	16,953	65	13	87	0	12/4/25	Overlay - AC Structural	7/1/11
726	10670	SANTA EUGENIA ST	THAMES RIVER AVE	SEINE RIVER AVE	E	AAC	B6	2	500	35	21,100	65	6	81	13	3/11/26	Overlay - AC Structural	7/1/11
756	10700	SANTA TOMASA CIR	HUMMINGBIRD AVE	NORTH END	E	AAC	B7	2	464	33	16,832	65	20	80	0	3/10/26	Overlay - AC Structural	7/1/11
159	10136	EL ARROYO AVE	NEWLAND ST	SANTA MARIA ST	E	AAC	B5	2	509	36	18,324	65	26	74	0	12/9/25	Overlay - AC Structural	7/1/11
739	10683	SANTA MADRINA ST	LA CASITA AVE	EL RANCHO AVE	E	AC	B4	2	732	36	30,552	65	78	22	0	3/19/26	Surface Treatment - Slurry Seal	6/13/08
735	10679	SANTA LEONORA CIR	ELLIS AVE	NORTH END	E	AAC	B6	2	555	33	21,375	65	26	74	0	3/10/26	Overlay - AC Structural	7/1/11
575	10529	OSTRICH CIR	WEST END	SANTA ISADORA ST	E	AAC	B6	2	418	33	16,854	65	16	84	0	12/3/25	Overlay - AC Structural	7/1/11
714	10658	SANTA CARMELA ST	CANARY AVE	MARTIN AVE	E	AAC	B7	2	398	36	15,264	65	28	72	0	3/10/26	Overlay - AC Structural	7/1/11
711	10655	SANTA BARBARA ST	LA STELLA AVE	LA PALOMA AVE	E	AC	B4	2	1,030	36	40,580	66	73	19	8	3/19/26	Surface Treatment - Slurry Seal	6/13/08
459	10417	MOCKINGBIRD CIR	WEST END	SANTA CLAUDIA ST	E	AAC	B6	2	252	33	13,176	66	7	63	30	3/11/26	Overlay - AC Structural	7/1/11
128	10110	COTTONWOOD ST	MALLARD AVE	NORTH END	E	AC	C7	2	991	36	35,987	66	55	45	0	3/10/26	Surface Treatment - Chip Seal	5/25/03
755	10699	SANTA TERESA CIR	EL PRESIDENTE AVE	NORTH END	E	AAC	B5	2	310	33	13,290	66	55	33	12	3/11/26	Overlay - AC Structural	7/1/11
481	10439	MT CHERIE CIR	MOPAN RIVER AVE	NORTH END	E	AAC	E6	2	501	33	17,789	66	50	28	22	3/7/23	Overlay - AC Structural	6/22/12
202	10177	EL SOL CIR	WEST END	POPLAR ST	E	AC	C4	2	150	36	8,460	66	0	100	0	4/9/26	Surface Treatment - Slurry Seal	5/25/01
356	10323	LA PALOMA AVE	MAGNOLIA ST	WALNUT ST	E	AC	C4	2	1,171	36	42,156	66	67	33	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
649	10596	ROGUE RIVER AVE	SANTA LAURETTA CIR	SANTA ARABELLA ST	E	AAC	B6	2	1,149	36	41,364	66	59	40	1	3/12/26	Overlay - AC Structural	7/1/11
993	10950	CLEAR RIVER CT	SHENANDOAH ST	END	E	AAC	E6	2	223	22	4,906	66	82	18	0	3/7/23	Overlay - AC Structural	6/1/12
817	10754	SWORDFISH AVE	SANTA VALERIA ST	MAGNOLIA ST	E	AAC	B5	2	1,169	36	42,084	66	18	66	16	3/11/26	Overlay - AC Structural	7/1/11
92	10078	CARDINAL AVE	SANTA MARIA ST	SANTA BARBARA ST	E	AAC	B7	2	1,202	36	43,272	66	12	86	2	3/10/26	Overlay - AC Structural	7/1/11
737	10680	SANTA LUCIA ST	SOUTH END	EL RANCHO AVE	E	AAC	B4	2	320	36	12,776	67	68	32	0	3/19/26	Overlay - AC Structural	1/1/07
857	10792	VOLGA RIVER CIR	SANTA LAURETTA CIR	EAST END	E	AAC	B6	2	420	33	16,920	67	39	61	0	3/11/26	Overlay - AC Structural	7/1/11
85	10072	CANARY AVE	SANTA YNEZ ST	SANTA CARMELA ST	E	AAC	B7	2	605	36	22,716	67	11	89	0	3/10/26	Overlay - AC Structural	7/1/11
719	10663	SANTA CLARA CIR	SOUTH END	SWALLOW AVE	E	AAC	B7	2	600	36	23,120	67	15	85	0	3/10/26	Overlay - AC Structural	7/1/11
738	10682	SANTA MADRINA CIR	SOUTH END	SWALLOW AVE	E	AAC	B7	2	600	36	23,120	67	33	67	0	3/10/26	Overlay - AC Structural	7/1/11
145	10124	DEVONWOOD CIR	HELM AVE	NORTH END	E	AC	C6	2	620	36	23,337	67	59	38	3	3/12/26	Surface Treatment - Chip Seal	5/25/03
816	10753	SWIFT AVE	REDBUD CIR	BUSHARD ST	E	AC	C6	2	469	36	17,820	67	54	46	0	3/12/26	New Construction - Initial	1/1/80
734	10678	SANTA LAURETTA ST	TRINITY RIVER CIR	NORTH END	E	AAC	B6	2	1,187	36	45,777	67	8	92	0	3/11/26	Overlay - AC Structural	7/1/11
7	10006	AMAZON RIVER CIR	SANTA LAURETTA CIR	EAST END	E	AAC	B6	2	420	33	16,920	67	7	89	4	3/11/26	Overlay - AC Structural	7/1/11
754	10698	SANTA SUZANNE ST	LA COLONIA AVE	EL RANCHO AVE	E	AAC	B4	2	2,016	36	74,376	67	66	29	5	3/19/26	Overlay - AC Structural	1/1/07
701	10646	SANDPIPER CIR	WEST END	SANTA CLAUDIA ST	E	AAC	B6	2	268	33	11,904	67	21	54	25	3/11/26	Overlay - AC Structural	7/1/11
723	10667	SANTA CRUZ CIR	HUMMINGBIRD AVE	NORTH END	E	AAC	B7	2	462	33	16,766	67	13	85	2	3/10/26	Overlay - AC Structural	7/1/11
34	10028	BANDILIER CIR	ELLIS AVE	NORTH END	E	AC	F6	2	446	36	17,312	67	28	39	33	4/26/24	Surface Treatment - Chip Seal	5/25/02
712	10656	SANTA BELINDA CIR	THAMES RIVER AVE	NORTH END	E	AAC	B6	2	1,030	33	38,850	68	7	91	2	3/11/26	Overlay - AC Structural	7/1/11
964	10919	TRUCKEE RIVER CT	FIRESTONE CT	YELLOWSTONE CT	E	AAC	E6	2	565	22	12,430	68	72	28	0	3/7/23	Overlay - AC Structural	6/1/12
713	10657	SANTA CARLOTTA ST	ELLIS AVE	MACKENZIE RIVER AVE	E	AAC	B6	2	1,298	36	50,578	68	40	57	3	3/11/26	Overlay - AC Structural	7/1/11
788	10728	SOUTHPARK AVE	EUCLID ST	NEWHOPE ST	I	AC	G5	2	780	46	35,880	68	0	93	7	4/25/24	New Construction - Initial	1/1/80
1010	10969	MAGNOLIA FRONTAGE #1	LA ROCA AVE	NORTH END	E	AAC	B5	2	480	27	13,971	68	49	49	2	1/2/26	Overlay - AC Structural	7/1/11
741	10684	SANTA MARIA ST	EL ARROYO AVE	SLATER AVE	E	AAC	B5	2	1,169	36	42,084	68	15	85	0	12/9/25	Overlay - AC Structural	7/1/11

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
383	10349	LAWSON RIVER AVE	WARD ST	MT. LANGLEY ST	I	AAC	F6	2	1,047	45	47,115	68	44	42	14	2/2/26	Overlay - AC Structural	8/1/09
576	10530	OTTAWA RIVER CIR	WEST END	SANTA ARABELLA ST	E	AAC	B6	2	484	33	19,017	68	7	93	0	3/11/26	Overlay - AC Structural	7/1/11
750	10694	SANTA ROSA CIR	EL PRESIDENTE AVE	NORTH END	E	AAC	B5	2	310	33	13,290	68	64	36	0	3/11/26	Overlay - AC Structural	7/1/11
847	10783	TRINITY RIVER CIR	NEWLAND ST	EAST END	E	AAC	B6	2	591	33	22,563	68	3	97	0	3/11/26	Overlay - AC Structural	7/1/11
959	10942	MUIR WOODS CT	ADOBE RIVER AVE	DELTA RIVER CT	E	AAC	E6	2	246	22	4,412	68	77	15	8	4/25/24	Overlay - AC Structural	6/1/12
351	10317	LA LUNA AVE	PALM ST	WALNUT ST	E	AC	C4	2	971	36	34,956	68	33	67	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
833	10769	THAMES RIVER AVE	SANTA EUGENIA ST	SANTA BELINDA CIR	E	AAC	B6	2	496	36	21,456	68	6	94	0	3/11/26	Overlay - AC Structural	7/1/11
492	10450	MT DEMETER CIR	GARFIELD AVE	NORTH END	E	AAC	B7	2	485	33	17,525	68	0	100	0	3/10/26	Overlay - AC Structural	7/1/11
744	10688	SANTA MARTA ST	TERN AVE	NIGHTINGALE AVE	E	AAC	B7	2	1,011	36	36,396	68	38	62	0	3/10/26	Overlay - AC Structural	7/1/11
697	10642	SAN RICARDO ST	SOUTH END	WARNER AVE	E	AAC	F4	2	1,261	36	42,751	69	40	44	16	3/22/23	Overlay - AC Structural	6/1/15
955	10910	CORRAL RIVER CT	BIG BEN CT	CAPITAL REEF CT	E	AAC	E6	2	576	22	12,672	69	40	60	0	3/7/23	Overlay - AC Structural	6/1/12
367	10334	LA STELLA AVE	PEPPER TREE ST	WALNUT ST	E	AC	C4	2	671	36	24,156	69	26	74	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
115	10099	COLEY RIVER CIR	NEWHOPE ST	EAST END	E	AAC	H4	2	922	36	34,667	69	33	51	16	2/2/26	Overlay - AC Structural	8/1/09
860	10797	WALNUT ST	ORIOLE AVE	COCKATOO AVE	E	AC	C7	2	1,028	36	38,880	69	8	92	0	1/20/26	New Construction - Initial	1/1/80
641	10590	RHINE RIVER AVE	SANTA CECILA CIR	MAGNOLIA ST	E	AAC	B6	2	973	36	35,028	69	0	83	17	3/11/26	Overlay - AC Structural	7/1/11
549	10505	NADINE RIVER CIR	WEST END	MT. STEWART CIR	E	AC	C6	2	317	32	10,144	69	37	59	4	12/17/25	Surface Treatment - Slurry Seal	5/31/03
180	10157	EL LAGO AVE	SANTA MARIA ST	SANTA ELISE ST	E	AAC	B5	2	1,094	36	41,184	69	36	63	1	3/11/26	Overlay - AC Structural	7/1/11
193	10170	EL PRESIDENTE AVE	SANTA ELISE ST	MAGNOLIA ST	E	AAC	B5	2	1,039	36	39,204	69	38	62	0	11/14/25	Overlay - AC Structural	7/1/11
721	10665	SANTA CLAUDIA ST	MOCKINGBIRD CIR	TALBERT AVE	E	AAC	B6	2	513	36	20,268	69	7	73	20	3/11/26	Overlay - AC Structural	7/1/11
439	10399	MARTIN AVE	SANTA RAMONA ST	MAGNOLIA ST	E	AAC	B7	2	531	36	19,116	69	16	84	0	3/10/26	Overlay - AC Structural	7/1/11
633	10583	REDBUD CIR	SWIFT AVE	NORTH END	E	AC	C6	2	508	33	19,264	69	47	53	0	1/2/26	Surface Treatment - Slurry Seal	5/31/03
539	10497	MT WASHINGTON ST	CONDOR AVE	TALBERT AVE	I	AAC	G6	2	868	60	52,455	69	35	58	7	1/6/26	Overlay - AC Structural	8/1/09
976	10932	CAPITOL REEF CT	CORRAL RIVER CT	COYOTE RIVER CT	E	AAC	E6	2	152	22	3,344	70	81	19	0	3/7/23	Overlay - AC Structural	6/1/12
642	10591	RHOADS CIR	NEWLAND ST	EAST END	E	AAC	B6	2	522	36	21,852	70	23	77	0	4/25/22	Overlay - AC Structural	7/1/11
140	10120	DARTER CIR	TOMAHAWK ST	EAST END	E	AAC	B7	2	228	33	9,536	70	38	38	24	11/18/25	Overlay - AC Structural	7/1/11
337	10304	LA ESTRELLA AVE	PEPPER TREE ST	WALNUT ST	E	AC	C4	2	671	36	26,576	70	36	64	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
137	10117	DAKOTA ST	GARFIELD AVE	WOODPECKER AVE	E	AAC	B7	2	551	36	20,772	70	38	60	2	11/19/25	Overlay - AC Structural	7/1/11
598	10552	PEREGRINE CIR	LOS CANARIOS ST	EAST END	E	AAC	E6	2	397	33	14,357	70	64	36	0	3/7/23	Overlay - AC Structural	6/1/12
654	10601	ROSS ST	EL RANCHO AVE	WARNER AVE	E	AAC	B4	2	450	28	12,720	70	64	29	7	3/19/26	Overlay - AC Structural	1/1/07
725	10669	SANTA ELISE ST	EL PRESIDENTE AVE	EL LAGO AVE	E	AAC	B5	2	288	36	13,968	71	61	37	2	3/11/26	Overlay - AC Structural	7/1/11
729	10673	SANTA IRENE ST	CANARY AVE	SUNBIRD AVE	E	AAC	B7	2	371	36	14,292	71	0	100	0	12/8/25	Overlay - AC Structural	7/1/11
573	10527	ORIOLE AVE	ACACIA ST	WALNUT ST	E	AC	C7	2	297	36	11,628	71	34	63	3	3/12/26	New Construction - Initial	1/1/80
218	10192	ELM ST	EL ARBOL AVE	LA CORTINILLA AVE	E	AAC	C5	2	990	36	35,640	71	43	57	0	12/15/25	Overlay - AC Structural	5/1/10
484	10442	MT CLIFFWOOD CIR	SLATER AVE	NORTH END	I	AAC	G4	2	553	36	21,383	71	27	70	3	2/18/26	Overlay - AC Structural	8/1/09
743	10687	SANTA MARIANA ST	TALBERT AVE	LA ROCA AVE	E	AAC	B5	2	811	36	30,202	71	4	92	4	3/11/26	Overlay - AC Structural	7/1/11
585	10539	PALMETTO CIR	SWIFT AVE	NORTH END	E	AC	C6	2	500	33	17,756	71	59	41	0	1/2/26	Surface Treatment - Slurry Seal	5/31/03
7009	10837	BUNTING CIR	MT. WATERMAN ST	EAST END	E	AAC	E6	2	376	33	13,664	71	53	35	12	4/25/24	Overlay - AC Structural	6/1/12
583	10538	PALM ST	LA CASITA AVE	LA PALOMA AVE	E	AC	C4	2	260	36	11,780	71	70	30	0	4/9/26	Surface Treatment - Slurry Seal	5/31/01
175	10152	EL COSTA CIR	WEST END	SANTA MARIANA ST	E	AAC	B5	2	183	33	9,099	71	32	68	0	3/11/26	Overlay - AC Structural	7/1/11
779	10723	SISKIN AVE	PLUMOSA ST	PRUNUS ST	E	AC	C7	2	986	36	36,432	71	0	100	0	1/6/26	Surface Treatment - Chip Seal	5/31/03
505	10463	MT HERRMANN ST	SLATER AVE	NORTH END	I	AAC	G4	2	1,272	46	60,362	71	47	48	5	2/3/26	Overlay - AC Structural	8/1/09
195	10172	EL RANCHO AVE	SANTA ISABEL ST	SANTA MADRINA ST	E	AC	B4	2	1,663	36	61,740	71	60	30	10	3/19/26	Surface Treatment - Slurry Seal	6/13/08
830	10766	TERN AVE	SANTA MARIANA ST	SANTA MARTA ST	E	AAC	B7	2	271	36	11,628	71	15	85	0	11/19/25	Overlay - AC Structural	7/1/11
856	10791	VIRGINIA CIR	PACIFIC ST	EAST END	I	AAC	F6	2	348	36	13,784	71	56	31	13	2/2/26	Overlay - AC Structural	8/1/09
85	10073	CANARY AVE	SANTA MARIANA ST	SANTA YNEZ ST	E	AAC	B7	2	847	36	30,492	71	0	100	0	3/10/26	Overlay - AC Structural	7/1/11
595	10549	PEPPER TREE ST	EL SOL AVE	LA ESTRELLA AVE	E	AC	C4	2	523	36	21,248	71	32	68	0	4/9/26	Surface Treatment - Slurry Seal	5/31/01
752	10696	SANTA SOPHIA CIR	SOUTH END	RHINE RIVER AVE	E	AAC	B6	2	455	33	16,271	71	14	57	29	3/11/26	Overlay - AC Structural	7/1/11
806	10744	SUNBIRD AVE	SANTA MARIANA ST	SANTA IRENE ST	E	AAC	B7	2	545	36	21,492	71	0	100	0	12/8/25	Overlay - AC Structural	7/1/11
161	10138	EL BLANCO AVE	LOCUST ST	CHESTNUT ST	E	AAC	C5	2	685	36	28,260	71	57	35	8	10/20/25	Overlay - AC Structural	6/1/10
298	10266	JANACA CIR	LOS CANARIOS ST	EAST END	E	AAC	E6	2	400	33	14,456	71	50	27	23	3/7/23	Overlay - AC Structural	6/1/12
583	10536	PALM ST	SWALLOW AVE	HERON AVE	E	AC	C7	2	1,819	36	67,356	72	25	72	3	1/13/26	Surface Treatment - Chip Seal	5/31/03
331	10297	LA COLONIA AVE	SANTA LUCIA ST	SANTA SUZANNE ST	E	AAC	B4	2	300	36	10,800	72	67	33	0	3/19/26	Overlay - AC Structural	1/1/07
583	10537	PALM ST	LA COLONIA AVE	NORTH END	E	AC	C4	2	1,035	36	39,680	72	37	60	3	4/9/26	Surface Treatment - Slurry Seal	5/31/01
528	10486	MT NORBY CIR	EAST END	TALBERT AVE	E	AC	C6	2	396	32	15,800	72	12	80	8	3/12/26	Surface Treatment - Slurry Seal	5/31/03
709	10653	SANTA ARABELLA ST	MACKENZIE RIVER AVE	OTTAWA RIVER CIR	E	AAC	B6	2	1,178	36	44,208	72	17	83	0	3/11/26	Overlay - AC Structural	7/1/11
12	10011	ANSON RIVER CIR	SECOND ST	EAST END	E	AC	C6	2	450	32	15,656	72	61	39	0	1/2/26	Surface Treatment - Chip Seal	5/25/03
749	10693	SANTA RITA ST	LA CASITA AVE	EL RANCHO AVE	E	AC	B4	2	751	36	29,136	72	63	37	0	3/19/26	Surface Treatment - Slurry Seal	6/13/08
114	10098	COCKATOO AVE	PALM ST	WALNUT ST	E	AC	C7	2	936	36	34,632	72	12	82	6	3/10/26	New Construction - Initial	1/1/80
272	10242	HAYS RIVER CIR	SECOND ST	EAST END	E	AC	C6	2	453	32	15,752	72	59	40	1	1/2/26	Surface Treatment - Slurry Seal	5/25/03

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
1600	10827	SANTA PAULA ST	EL LAGO AVE	EL CAPITAN AVE	E	AAC	B5	2	296	36	10,656	72	8	92	0	12/9/25	Overlay - AC Structural	7/1/11
758	10702	SANTA VERONICA CIR	ELLIS AVE	NORTH END	E	AAC	B6	2	555	33	21,375	72	17	83	0	12/3/25	Overlay - AC Structural	7/1/11
150	10129	DOLPHIN AVE	SLATER AVE	FREMONT ST	E	AC	D5	2	805	28	22,540	72	20	73	7	4/21/21	New Construction - Initial	1/1/80
556	10511	NIGHTINGALE AVE	SANTA MARIANA ST	MAGNOLIA ST	E	AAC	B7	2	1,643	36	59,148	72	43	55	2	11/24/25	Overlay - AC Structural	7/1/11
720	10664	SANTA CLARA ST	SOUTH END	LA PALOMA AVE	E	AAC	B4	2	1,194	36	42,984	72	60	38	2	3/19/26	Overlay - AC Structural	1/1/07
333	10299	LA CORTINILLA AVE	OAK ST	ASH ST	E	AAC	C5	2	536	36	22,896	72	73	27	0	3/11/26	Overlay - AC Structural	6/1/10
983	10940	DELTA RIVER CT	MUIR WOODS CT	CARLSBAD CT	E	AAC	E6	2	224	22	4,928	72	84	16	0	3/7/23	Overlay - AC Structural	6/1/12
707	10651	SANTA ANDREA ST	HUMMINGBIRD AVE	ELLIS AVE	E	AAC	B7	2	509	36	19,260	72	14	83	3	3/10/26	Overlay - AC Structural	7/1/11
201	10176	EL SOL AVE	PALM ST	WALNUT ST	E	AC	C4	2	974	36	35,064	73	20	80	0	4/9/26	Surface Treatment - Slurry Seal	5/25/01
959	10914	MUIR WOODS CT	END	END	E	AAC	E6	2	190	21	3,990	73	62	38	0	3/7/23	Overlay - AC Structural	6/1/12
49	10041	BLACKBIRD AVE	PALM ST	COTTONWOOD ST	E	AC	C7	2	949	36	34,164	73	36	64	0	3/10/26	Surface Treatment - Chip Seal	5/25/03
92	10077	CARDINAL AVE	PALM ST	WALNUT ST	E	AC	C7	2	931	36	33,516	73	0	98	2	1/20/26	Surface Treatment - Chip Seal	5/25/03
423	10385	MACKENZIE RIVER AVE	SANTA ARABELLA ST	SANTA JOANANA CIR	E	AAC	B6	2	772	36	29,592	73	26	64	10	3/11/26	Overlay - AC Structural	7/1/11
577	10531	OTTER RIVER CIR	SECOND ST	EAST END	E	AC	C6	2	450	32	15,656	73	36	64	0	3/12/26	Surface Treatment - Slurry Seal	5/31/03
68	10058	BUSHARD FRONTAGE #4	EL CAMINO AVE	EL PUEBLO AVE	E	AAC	C5	2	406	27	10,962	73	78	22	0	10/20/25	Overlay - AC Structural	6/1/10
229	10201	FALLENLEAF CIR	NORTH END	BUSHARD ST	E	AC	C6	2	780	24	22,496	73	55	45	0	3/12/26	Surface Treatment - Chip Seal	5/25/03
889	10822	WREN AVE	SANTA YNEZ ST	SANTA RAMONA ST	E	AAC	B7	2	279	36	10,980	73	0	71	29	3/10/26	Overlay - AC Structural	7/1/11
469	10427	MORONGO ST	SANTA ISADORA ST	TOMAHAWK ST	E	AAC	B7	2	1,484	36	53,424	73	42	44	14	3/11/26	Overlay - AC Structural	7/1/11
1009	10968	ELLIS FRONTAGE #1	SANTA CARLOTTA ST	SANTA ALBERTA CIR	E	AAC	B6	2	740	27	19,980	73	13	58	29	12/3/25	Overlay - AC Structural	7/1/11
748	10692	SANTA RAMONA ST	SOUTH END	WREN AVE	E	AAC	B7	2	836	36	31,948	73	0	97	3	3/10/26	Overlay - AC Structural	7/1/11
334	10300	LA CRESCENTA AVE	MAGNOLIA ST	WINTERBERRY ST	E	AAC	C5	2	517	36	20,712	73	40	60	0	12/15/25	Overlay - AC Structural	6/1/10
210	10184	EL VERDE CIR	WEST END	WALNUT ST	E	AAC	C5	2	361	33	14,973	73	63	31	6	11/14/25	Overlay - AC Structural	6/1/10
989	10946	ECHO RIVER CT	ANTELOPE RIVER AVE	END	E	AAC	E6	2	246	22	5,412	73	82	18	0	3/7/23	Overlay - AC Structural	6/1/12
7002	10830	WREN CIR	SANTA RAMONA ST	EAST END	E	AAC	B7	2	442	33	16,106	73	7	93	0	3/10/26	Overlay - AC Structural	7/1/11
991	10948	KINGS RIVER CT	MUIR WOODS CT	SHENANDOAH ST	E	AAC	E6	2	250	22	5,500	73	78	22	0	3/7/23	Overlay - AC Structural	6/1/12
759	10703	SANTA YNEZ ST	NIGHTENGALE AVE	WREN AVE	E	AAC	B7	2	1,273	36	46,764	74	13	80	7	3/10/26	Overlay - AC Structural	7/1/11
859	10794	WAGNER RIVER CIR	MT. KRISTINA ST	EAST END	E	AC	C6	2	621	32	21,128	74	31	69	0	12/17/25	New Construction - Initial	1/1/80
312	10278	KLAMATH RIVER CIR	STANISLAUS ST	EAST END	E	AAC	E6	2	623	33	21,815	74	58	40	2	3/7/23	Overlay - AC Structural	6/1/12
911	10867	LILAC AVE	HARBOR BLVD	RICHARDSON ST	E	AAC	H2	2	1,649	60	98,940	74	30	58	12	2/18/26	Overlay - AC Structural	9/1/09
743	10686	SANTA MARIANA ST	TERN DR	SUNBIRD AVE	E	AAC	B7	2	1,621	36	60,228	74	31	69	0	12/8/25	Overlay - AC Structural	7/1/11
2	10001	ACACIA ST	GARFIELD AVE	SWALLOW AVE	E	AC	C7	2	616	36	23,112	74	31	69	0	3/12/26	New Construction - Initial	1/1/80
119	10103	CONDOR AVE	EUCLID ST	MT. WASHINGTON AVE	E	AAC	G6	2	1,003	60	60,735	74	33	50	17	1/6/26	Overlay - AC Structural	8/1/09
461	10419	MOLT RIVER CIR	SECOND ST	EAST END	E	AC	C6	2	452	32	15,720	74	39	58	3	3/12/26	Surface Treatment - Slurry Seal	5/31/03
125	10108	CORK ST	BLACKBIRD AVE	ELLIS AVE	E	AC	C7	2	534	36	19,224	74	23	77	0	1/20/26	Surface Treatment - Slurry Seal	5/25/03
741	10685	SANTA MARIA ST	SLATER AVE	LA BAYA AVE	E	AC	B4	2	1,131	36	39,852	74	11	76	13	3/19/26	Surface Treatment - Slurry Seal	6/13/08
47	10040	BITTEROOT CIR	HICKORY ST	WEST END	E	AC	C2	2	167	33	6,986	74	0	34	66	4/22/24	Surface Treatment - Slurry Seal	5/25/01
365	10331	LA SOMBRA AVE	SAN CLEMENTE ST	WARD ST	E	AAC	E5	2	851	36	30,636	74	34	57	9	3/2/23	Overlay - AC Structural	6/1/12
834	10770	THIRD ST	HELM AVE	TALBERT AVE	E	AC	C6	2	1,321	36	47,556	75	50	50	0	11/14/25	New Construction - Initial	1/1/80
667	10614	SAN BERNARDO CIR	EL MONTEREY AVE	NORTH END	E	AAC	E5	2	373	33	13,784	75	32	34	34	3/2/23	Overlay - AC Structural	6/1/12
158	10135	EL ARBOL AVE	OAK ST	EAST END	E	AAC	C5	2	669	36	24,084	75	30	70	0	12/17/25	Overlay - AC Structural	6/1/10
627	10577	RAINBOW CIR	LOS ALAMOS ST	EAST END	E	AAC	E5	2	815	36	30,815	75	0	65	35	3/2/23	Overlay - AC Structural	6/1/12
999	10956	OTTAWA RIVER AVE	SANTA ARABELLA ST	SANTA CECILIA ST	E	AAC	B6	2	252	36	9,072	75	0	100	0	3/11/26	Overlay - AC Structural	7/1/11
730	10674	SANTA ISABEL ST	EL LIBRO AVE	EL RANCHO AVE	E	AC	B4	2	2,002	36	75,672	75	53	36	11	3/19/26	Surface Treatment - Slurry Seal	6/13/08
51	10043	BLUEBIRD AVE	TOMAHAWK ST	SANTA MARIANA ST	E	AAC	B7	2	507	36	18,252	75	0	100	0	3/10/26	Overlay - AC Structural	7/1/11
438	10398	MARTENS RIVER CIR	NEWHOPE ST	EAST END	I	AAC	H4	2	720	36	27,395	75	18	34	48	2/2/26	Overlay - AC Structural	8/1/09
166	10143	EL CERRO CIR	WEST END	SANTA MARIANA ST	E	AAC	B5	2	183	33	9,039	75	13	87	0	12/10/25	Overlay - AC Structural	7/1/11
946	10901	ROCKFISH CIR	END	NEWLAND ST	E	AAC	B5	2	626	36	26,136	75	10	90	0	12/10/25	Overlay - AC Structural	7/1/11
322	10289	LA BATISTA AVE	LOS SANTOS ST	LOS JARDINES EAST	E	AAC	F4	2	950	36	36,080	75	29	71	0	3/22/23	Overlay - AC Structural	6/1/15
631	10581	RECREATION CIR	MAGNOLIA ST	EAST END	E	AAC	C3	2	673	36	25,703	75	46	29	25	3/14/23	Overlay - AC Structural	5/1/08
314	10281	LA ALAMEDA AVE	FLAME TREE CR	BROOKHURST ST	E	AAC	D4	2	775	36	27,900	75	8	38	54	4/21/21	Overlay - AC Structural	8/1/09
331	10828	LA COLONIA AVE	PALM ST	OAK ST	E	AC	C4	2	1,198	36	45,548	75	66	33	1	4/9/26	Surface Treatment - Slurry Seal	5/26/01
322	10288	LA BATISTA AVE	LOS JARDINES EAST	LOS PINTOS CIR	E	AAC	F4	2	221	36	9,836	75	0	100	0	2/3/26	Overlay - AC Structural	6/1/15
674	10621	SAN DIEGO CIR	EL MONTEREY AVE	NORTH END	E	AAC	E5	2	373	33	13,784	75	21	34	45	3/2/23	Overlay - AC Structural	6/1/12
907	10863	LOS JARDINES WEST	WARNER AVE	EL TIBURON AVE	E	AAC	F4	2	707	36	23,952	75	51	47	2	1/5/26	Overlay - AC Structural	8/1/09
240	10211	FLYINGFISH CIR	WARD ST	EAST END	E	AAC	F4	2	302	36	12,347	75	59	33	8	3/22/23	Overlay - AC Structural	6/1/15
50	10042	BLAIR RIVER CIR	MT. KRISTINA ST	EAST END	E	AC	C6	2	613	32	20,872	76	0	94	6	12/17/25	Surface Treatment - Slurry Seal	5/25/03
717	10660	SANTA CATHERINE ST	GARFIELD AVE	SWALLOW AVE	E	AAC	B7	2	670	36	24,120	76	32	63	5	3/10/26	Overlay - AC Structural	7/1/11
263	10233	GRACKLE AVE	PLUMOSA ST	PRUNUS ST	E	AC	C7	2	992	36	35,712	76	0	100	0	11/14/25	Surface Treatment - Chip Seal	5/25/03
858	10793	WADE RIVER CIR	WEST END	SANTA ISADORA ST	E	AAC	B7	2	144	30	4,320	76	12	71	17	3/11/26	Overlay - AC Structural	7/1/11

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
276	10245	HELM AVE	MAGNOLIA ST	SECOND ST	E	AC	C6	2	803	36	29,844	76	10	90	0	1/2/26	Surface Treatment - Chip Seal	5/25/03
99	10084	CARSON RIVER CIR	MT. KRISTINA ST	EAST END	E	AC	C6	2	616	32	20,968	76	31	58	11	12/17/25	Surface Treatment - Slurry Seal	5/25/03
430	10390	MANGO CIR	EL CAMINO AVE	NORTH END	E	AAC	C5	2	132	33	7,416	76	49	36	15	10/20/25	Overlay - AC Structural	6/1/10
324	10290	LA BAYA AVE	SANTA ISABEL ST	SANTA MARIA ST	E	AC	B4	2	320	36	13,620	76	54	36	10	3/19/26	Surface Treatment - Slurry Seal	6/13/08
907	10862	LOS JARDINES WEST	LOS JARDINES EAST	SLATER AVE	E	AAC	F4	2	2,120	36	76,320	76	50	39	11	1/5/26	Overlay - AC Structural	8/1/09
841	10777	TOMAHAWK ST	WOODPECKER AVE	BLUEBIRD AVE	E	AAC	B7	2	821	36	29,556	76	33	67	0	11/18/25	Overlay - AC Structural	7/1/11
563	10988	OAK ST	EL CAMINO AVE	EL VALLE AVE	E	AAC	C5	2	1,021	36	37,506	76	66	34	0	10/20/25	Overlay - AC Structural	6/1/10
436	10396	MARIPOSA AVE	BUSHARD ST	BRIDGEPORT ST	E	AAC	D3	2	1,970	36	70,920	76	15	84	1	4/22/21	Surface Treatment - Slurry Seal	9/1/22
761	10705	SARA RIVER CIR	WEST END	MT. STEWART CIR	E	AC	C6	2	319	32	11,464	76	26	74	0	12/17/25	Surface Treatment - Slurry Seal	5/31/03
643	10592	RICHARDSON ST	EDINGER AVE	LILAC AVE	E	AAC	H2	2	238	40	9,520	76	13	34	53	4/23/24	Overlay - AC Structural	8/31/18
327	10295	LA CASITA AVE	PALM ST	WALNUT ST	E	AC	C4	2	971	36	34,956	76	50	48	2	4/9/26	New Construction - Initial	1/1/80
82	10070	CAMELLIA AVE	EUCLID ST	MT. WHITNEY ST	E	AAC	G3	2	660	36	24,260	76	0	100	0	4/22/24	Overlay - AC Structural	6/1/16
581	10535	PACIFIC ST	ELLIS AVE	SPENCER AVE	I	AAC	F6	2	885	46	40,710	77	20	49	31	4/25/24	Overlay - AC Structural	8/1/09
560	10515	NILE RIVER AVE	SANTA BELINDA CIR	MAGNOLIA ST	E	AAC	B6	2	175	36	6,300	77	9	85	6	3/11/26	Overlay - AC Structural	7/1/11
811	10749	SWALLOW AVE	PALM ST	ACACIA ST	E	AC	C7	2	605	36	23,652	77	0	100	0	1/13/26	New Construction - Initial	1/1/80
335	10301	LA DESPENSA AVE	LOS ALAMOS ST	SAN FIDEL ST	E	AAC	E5	2	910	36	36,520	77	0	79	21	3/2/23	Overlay - AC Structural	6/1/12
774	10718	SHRINER CIR	WINEMAST ST	WEST END	E	AC	D4	2	411	36	18,151	77	0	92	8	4/21/21	Surface Treatment - Slurry Seal	5/31/01
732	10675	SANTA ISADORA ST	WOODPECKER AVE	ELLIS AVE	E	AAC	B7	2	2,301	36	86,296	77	49	51	0	3/10/26	Overlay - AC Structural	7/1/11
40	10034	BEECH ST	EL CAMINO AVE	EL PUEBLO AVE	E	AAC	C5	2	407	36	16,752	77	45	55	0	10/20/25	Overlay - AC Structural	6/1/10
1002	10986	SANTA ELENA ST	EL PRESIDENTE AVE	EL CAPITAN AVE	E	AAC	C5	2	583	36	20,988	77	25	74	1	3/11/26	Overlay - AC Structural	7/1/10
144	10123	DEODAR ST	SHRIKE AVE	TANAGER ST	E	AC	C7	2	1,300	36	47,736	77	0	83	17	1/6/26	New Construction - Initial	1/1/80
448	10408	MC GEE RIVER CIR	MT. CITADEL ST	EAST END	E	AAC	G3	2	335	33	12,530	77	0	57	43	4/25/24	Overlay - AC Structural	6/1/16
342	10308	LA FONDA CIR	WEST END	LOS JARDINES EAST	E	AAC	F4	2	502	36	19,547	77	24	60	16	3/22/23	Overlay - AC Structural	6/1/15
367	10332	LA STELLA AVE	MAGNOLIA ST	PALM ST	E	AC	C4	2	200	36	7,200	77	31	69	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
191	10168	EL PICADOR CIR	LOS JARDINES WEST	EAST END	E	AAC	F4	2	319	36	14,952	77	0	41	59	3/22/23	Overlay - AC Structural	6/1/15
316	10282	LA ALONDRA AVE	LOS JARDINES WEST	LOS ARCOS ST	E	AAC	F5	2	531	36	20,996	77	36	64	0	3/2/23	Overlay - AC Structural	6/1/15
367	10333	LA STELLA AVE	MAGNOLIA ST	SANTA CLARA ST	E	AAC	B4	2	508	36	18,288	77	48	49	3	3/19/26	Overlay - AC Structural	1/1/07
280	10249	HERON AVE	PALM ST	CORK ST	E	AC	C7	2	658	36	24,624	77	9	91	0	1/13/26	Surface Treatment - Chip Seal	5/25/03
238	10209	FLICKER AVE	PLUMOSA ST	PRUNUS ST	E	AC	C7	2	996	36	35,856	77	0	100	0	1/6/26	Surface Treatment - Chip Seal	5/25/03
39	10033	BECHLER RIVER AVE	WARD ST	AMISTAD ST	E	AC	F6	2	517	36	19,548	77	21	79	0	4/25/24	Surface Treatment - Chip Seal	5/25/02
160	10137	EL AZUL CIR	WEST END	WALNUT ST	E	AAC	C5	2	362	33	15,006	77	78	21	1	3/11/26	Overlay - AC Structural	6/1/10
356	10324	LA PALOMA AVE	WALNUT ST	OAK ST	E	AC	C4	2	279	36	10,044	78	26	74	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
266	10236	GROUSE AVE	DEODAR ST	CAPENSE ST	E	AC	C7	2	230	36	9,216	78	0	100	0	1/6/26	New Construction - Initial	1/1/80
442	10402	MC BRIDE RIVER AVE	MT. KRISTINA ST	MT. STEWART CIR	E	AC	C6	2	948	36	35,064	78	31	69	0	12/17/25	Surface Treatment - Slurry Seal	5/31/03
706	10650	SANTA ALBERTA CIR	ELLIS AVE	NORTH END	E	AAC	B6	2	565	33	21,705	78	74	26	0	3/10/26	Overlay - AC Structural	7/1/11
7001	10829	SANTA ISADORA CIR	SOUTH END	WOODPECKER AVE	E	AAC	B7	2	272	33	10,496	78	61	39	0	11/18/25	Overlay - AC Structural	7/1/11
887	10820	WOODPECKER AVE	SANTA ISADORA ST	DAKOTA ST	E	AAC	B7	2	380	36	14,616	78	8	74	18	3/11/26	Overlay - AC Structural	7/1/11
106	10091	CHESTNUT ST	EL PUEBLO AVE	EL VALLE AVE	E	AAC	C5	2	587	36	23,232	78	62	38	0	10/20/25	Overlay - AC Structural	6/1/10
265	10235	GRIPPO RIVER AVE	MT. SCHELIN CR	CORDATA ST	E	AC	C7	2	502	36	18,072	78	0	100	0	1/13/26	New Construction - Initial	1/1/80
72	10062	BUTTONWOOD ST	WARNER AVE	BANYAN ST	E	AC	D4	2	2,521	36	92,706	78	31	61	8	4/21/21	Surface Treatment - Slurry Seal	5/25/01
7004	10832	DATE ST	WARBLER AVE	SHRIKE AVE	E	AC	C7	2	232	36	10,224	78	10	90	0	1/6/26	New Construction - Initial	1/1/80
995	10952	INDIAN RIVER CT	SHENANDOAH ST	MUIR WOODS CT	E	AAC	E6	2	224	22	4,928	78	65	35	0	3/7/23	Overlay - AC Structural	6/1/12
696	10641	SAN RAFAEL ST	LA QUINTA CIR	SOUTH END	E	AAC	E5	2	1,667	36	58,932	78	0	71	29	3/2/23	Overlay - AC Structural	7/1/11
305	10272	KALAMA RIVER AVE	EUCLID ST	MT. SHAY ST	I	AAC	F6	2	1,060	36	38,160	78	0	95	5	4/25/24	Overlay - AC Structural	8/1/09
194	10171	EL PUEBLO AVE	BEECH ST	BUSHARD ST	E	AAC	C5	2	582	36	23,052	78	30	70	0	10/20/25	Overlay - AC Structural	6/1/10
959	10913	MUIR WOODS CT	ADOBE RIVER AVE	END	E	AAC	E6	2	288	22	6,336	78	52	48	0	3/7/23	Overlay - AC Structural	6/1/12
864	10799	WARBLER AVE	DATE ST	CAPENSE ST	E	AC	C7	2	960	36	36,432	78	13	87	0	1/6/26	New Construction - Initial	1/1/80
109	10094	CIRCULO DE JUAREZ	CALLE ZARAGOZA	EAST END	E	AAC	E4	2	1,142	33	39,251	78	0	84	16	3/14/23	Overlay - AC Structural	6/22/12
532	10490	MT SHAY ST	TALBERT AVE	KALAMA RIVER RD	I	AAC	F6	2	564	36	20,304	78	17	76	7	1/26/26	Overlay - AC Structural	8/1/09
717	10661	SANTA CATHERINE ST	LA CASITA AVE	EL RANCHO AVE	E	AAC	B4	2	732	36	28,452	79	52	48	0	3/19/26	Overlay - AC Structural	1/1/07
619	10571	PRUNUS ST	TANAGER AVE	SISKIN AVE	E	AC	C7	2	751	36	27,972	79	0	100	0	1/6/26	New Construction - Initial	1/1/80
515	10473	MT KRISTINA ST	MCBRIDE RIVER AVE	HELM AVE	E	AC	C6	2	1,129	36	41,580	79	11	89	0	12/17/25	Surface Treatment - Slurry Seal	5/31/03
516	10474	MT LANGLEY ST	ELLIS AVE	SPENCER AVE	I	AAC	F6	2	1,291	46	59,386	79	46	30	24	2/2/26	Overlay - AC Structural	8/1/09
447	10407	MC ELWEE RIVER CIR	WEST END	MT. STEWART CIR	E	AC	C6	2	317	32	11,400	79	20	80	0	12/17/25	Surface Treatment - Slurry Seal	5/31/03
746	10690	SANTA OLIVIA ST	TALBERT AVE	SWORDFISH AVE	E	AAC	B5	2	511	36	18,396	79	9	85	6	12/11/25	Overlay - AC Structural	7/1/11
994	10951	NAPA RIVER CT	SUNSET CT	SHENANDOAH ST	E	AAC	E6	2	243	22	5,346	79	47	22	31	3/7/23	Overlay - AC Structural	6/1/12
78	10067	CALLE INDEPENDENCIA	CALLE ZARAGOZA	WARD ST	E	AAC	E4	2	1,321	36	47,556	79	0	80	20	3/14/23	Overlay - AC Structural	6/22/12
764	10708	SEINE RIVER AVE	SANTA CARLOTTA ST	SANTA EUGENIA ST	E	AAC	B6	2	246	36	10,656	79	0	100	0	12/8/25	Overlay - AC Structural	7/1/11
54	10046	BOATBILL CIR	WEST END	DAKOTA ST	E	AAC	B7	2	150	33	6,470	79	16	84	0	11/18/25	Overlay - AC Structural	7/1/11

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
7003	10831	JAY AVE	MAGNOLIA ST	PALM ST	E	AC	C7	2	191	36	6,876	79	47	53	0	3/10/26	New Construction - Initial	1/1/80
171	10148	EL COLORADO AVE	BRIARWOOD ST	WALNUT ST	E	AAC	C5	2	716	36	27,876	79	68	32	0	12/15/25	Overlay - AC Structural	6/1/10
763	10707	SECOND ST	HELM AVE	TALBERT AVE	E	AC	C6	2	1,349	36	49,500	79	34	66	0	11/14/25	New Construction - Initial	1/1/80
608	10561	PINYON CIR	GARDENIA AVE	CDS	E	AAC	C3	2	410	36	16,235	79	37	63	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
89	10075	CAPENSE ST	WARBLER AVE	GROUSE AVE	E	AC	C7	2	1,299	36	48,636	79	13	82	5	1/6/26	New Construction - Initial	1/1/80
611	10564	PLUMOSA ST	TANAGER AVE	ELLIS AVE	E	AC	C7	2	896	36	33,192	79	0	100	0	1/6/26	New Construction - Initial	1/1/80
79	10068	CALLE MADERO	WARD ST	WEST END	E	AAC	E4	2	967	36	33,407	79	0	80	20	3/14/23	Overlay - AC Structural	6/22/12
20	10019	ASH ST	EL ARBOL AVE	LA CORTINILLA AVE	E	AAC	C5	2	987	36	35,532	79	30	70	0	4/28/22	Overlay - AC Structural	6/1/10
614	10567	POPLAR ST	LA LUNA AVE	LA ESTRELLA AVE	E	AC	C4	2	726	36	28,556	80	10	88	2	4/9/26	Surface Treatment - Slurry Seal	5/31/01
268	10238	GULL CIR	LINDEN ST	EAST END	E	AC	C6	2	391	33	14,159	80	0	100	0	11/14/25	Surface Treatment - Slurry Seal	5/25/03
303	10271	JUNIPER ST	LA PALOMA AVE	EL CORTEZ AVE	E	AC	C4	2	443	36	15,948	80	24	76	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
126	10109	CORMORANT CIR	LINDEN ST	EAST END	E	AC	C6	2	392	33	14,192	80	0	100	0	1/2/26	Surface Treatment - Slurry Seal	5/25/03
973	10929	STAEDLER CIR	STAEDLER ST	END	E	AAC	F4	2	238	36	12,168	80	34	66	0	3/22/23	Overlay - AC Structural	6/1/15
462	10420	MONTEZUMA CIR	SAN RAFAEL ST	EAST END	E	AAC	E5	2	475	33	17,150	80	28	33	39	3/2/23	Overlay - AC Structural	7/1/11
317	10283	LA AMAPOLA AVE	KONIGSMARK ST	CASHEW ST	E	AC	D5	2	1,357	36	48,852	80	12	52	36	4/21/21	Surface Treatment - Slurry Seal	5/26/01
596	10550	PERALTA RIVER CIR	MT. HENRY ST	EAST END	E	AC	D4	2	203	33	10,054	80	0	89	11	4/21/21	Surface Treatment - Slurry Seal	5/31/01
936	10892	CABRILLO CT	END	ADOBE RIVER AVE	E	AAC	E6	2	254	22	5,588	80	64	36	0	3/7/23	Overlay - AC Structural	6/1/12
418	10381	LOS TIEMPOS ST	TALBERT AVE	GOLDENEYE AVE	E	AAC	F5	2	511	33	18,743	80	0	56	44	3/2/23	Overlay - AC Structural	6/1/15
192	10169	EL PORTAL CIR	BUTTONWOOD ST	EAST END	E	AAC	D4	2	912	36	35,282	80	17	83	0	4/21/21	Overlay - AC Fabric	6/1/10
122	10105	CORDATA ST	SHRIKE AVE	TANAGER AVE	E	AC	C7	2	1,296	36	46,656	80	0	98	2	1/13/26	Surface Treatment - Chip Seal	5/25/03
773	10717	SHRIKE AVE	DATE ST	DEODAR ST	E	AC	C7	2	731	36	28,188	80	0	100	0	1/6/26	New Construction - Initial	1/1/80
258	10228	GLADSTONE CIR	MT. COLLIEN ST	EAST END	E	AAC	H3	2	524	33	17,292	80	0	39	61	4/22/24	Overlay - AC Structural	8/30/19
579	10533	OWENS RIVER CIR	NORTHWEST END	MORONGO ST	E	AAC	B7	2	149	30	5,226	80	0	100	0	3/11/26	Overlay - AC Structural	7/1/11
209	10183	EL VALLE AVE	OAK ST	CHESTNUT ST	E	AAC	C5	2	963	36	38,868	80	23	69	8	10/20/25	Overlay - AC Structural	6/1/10
728	10672	SANTA GERTRUDES CIR	LA ROCA AVE	NORTH END	E	AAC	B5	2	373	33	12,540	80	13	52	35	12/10/25	Overlay - AC Structural	7/1/11
757	10701	SANTA VALERA ST	LA ROCA AVE	SALMON AVE	E	AAC	B5	2	608	36	21,888	80	11	89	0	12/11/25	Overlay - AC Structural	7/1/11
57	10049	BRIARWOOD ST	LA LINDA CIR	SLATER AVE	E	AAC	C5	2	526	36	18,936	80	46	54	0	11/14/25	Overlay - AC Structural	6/1/10
35	10029	BANYAN ST	LA TIERRA CIR	STARFISH AVE	E	AC	D4	2	787	30	27,890	80	9	77	14	4/21/21	Surface Treatment - Slurry Seal	5/25/01
111	10096	CIRCULO DE ZAPATA	WARD ST	WEST END	E	AAC	E4	2	864	32	29,213	81	0	86	14	3/14/23	Overlay - AC Structural	6/22/12
804	10742	SUDITH AVE	MT. VICTORY ST	MT. FLETCHER CIR	E	AAC	G3	2	992	36	36,712	81	0	91	9	4/26/24	Overlay - AC Structural	6/1/16
797	10736	STANISLAUS ST	PLACER RIVER CIR	APACHE RIVER AVE	E	AAC	E6	2	979	36	35,244	81	0	62	38	3/7/23	Overlay - AC Structural	6/22/12
426	10387	MAHOGANY ST	GERANIUM AVE	JASMINE AVE	E	AC	C2	2	836	36	30,096	81	0	53	47	4/22/24	Surface Treatment - Slurry Seal	5/26/01
320	10286	LA BALLENA CIR	SAN CLEMENTE ST	EAST END	E	AAC	E5	2	553	33	19,724	81	10	51	39	3/2/23	Overlay - AC Structural	6/1/12
563	10519	OAK ST	TALBERT AVE	EL CAMINO AVE	E	AAC	C5	2	1,431	36	51,516	81	31	67	2	4/22/22	Overlay - AC Structural	6/1/10
531	10489	MT SCHELIN CIR	SOUTH END	NORTH END	E	AC	C7	2	627	32	22,944	81	0	100	0	1/13/26	New Construction - Initial	1/1/80
327	10293	LA CASITA AVE	SANTA CATHERINE ST	SANTA MADRINA ST	E	AAC	B4	2	320	36	11,520	81	40	60	0	4/9/26	Overlay - AC Structural	1/1/07
838	10774	TILTON CIR	EUCLID ST	EAST END	E	AAC	G3	2	592	36	22,787	81	15	78	7	4/25/24	Overlay - AC Structural	6/1/16
472	10430	MT ACOMA CIR	STONECRESS AVE	NORTH END	E	AAC	G3	2	403	33	14,774	81	0	66	34	4/22/24	Overlay - AC Structural	6/1/16
505	10464	MT HERRMANN ST	SLATER AVE	NEWHOPE ST	I	AC	G5	2	1,339	46	60,814	81	6	67	27	4/25/24	New Construction - Initial	1/1/80
389	10355	LINDEN ST	ELLIS AVE	TOUCAN AVE	E	AC	C6	2	1,175	36	42,300	81	0	96	4	1/2/26	Surface Treatment - Slurry Seal	5/26/03
708	10652	SANTA ANITA CIR	LA ROCA AVE	NORTH END	E	AAC	B5	2	381	33	12,573	81	24	76	0	12/10/25	Overlay - AC Structural	7/1/11
538	10496	MT WALTON CIR	GARFIELD AVE	NORTH END	E	AAC	D7	2	612	33	21,452	81	27	55	18	4/24/24	Overlay - AC Structural	8/1/20
165	10142	EL CENTRO AVE	LOS ENCINOS ST	LOS JARDINES EAST	E	AAC	F4	2	1,021	36	38,636	81	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
100	10085	CASHEW ST	TALBERT AVE	NORTH END	E	AC	D5	2	1,297	36	46,692	81	43	57	0	4/21/21	Surface Treatment - Slurry Seal	5/25/01
1001	10958	SANTA ELENA CIR	EL CAPITAN AVE	END	E	AAC	B5	2	421	33	17,493	81	34	66	0	12/4/25	Overlay - AC Structural	7/1/11
310	10276	KIRWIN CIR	MT. COLLIEN ST	EAST END	E	AAC	H3	2	522	33	18,701	81	0	34	66	4/22/24	Overlay - AC Structural	8/30/19
811	10748	SWALLOW AVE	SANTA MARTA ST	SANTA BARBARA ST	E	AAC	B7	2	1,203	36	44,244	82	16	72	12	3/10/26	Overlay - AC Structural	7/1/11
350	10316	LA LINDA AVE	MAGNOLIA ST	EAST END	E	AAC	C5	2	546	36	22,716	82	36	64	0	12/15/25	Overlay - AC Structural	6/1/10
886	10819	WINTERBERRY ST	LA CRESCENTA AVE	NORTH END	E	AAC	C5	2	501	33	16,533	82	26	65	9	12/15/25	Overlay - AC Structural	6/1/10
390	10356	LIVE OAK CIR	LA LINDA CIR	NORTH END	E	AAC	C5	2	454	36	16,344	82	65	35	0	11/14/25	Overlay - AC Structural	6/1/10
345	10311	LA GRANDE CIR	BAY ST	EAST END	E	AAC	C5	2	340	33	14,280	82	57	43	0	12/17/25	Overlay - AC Structural	6/1/10
523	10481	MT MORGAN CIR	SOUTH END	GRIPPO RIVER AVE	E	AC	C7	2	383	32	13,696	82	0	100	0	1/13/26	New Construction - Initial	1/1/80
25	10022	AVENIDA CINCO DE MAYO	CALLE ZARAGOZA	WARD ST	E	AAC	E4	2	1,321	36	47,556	82	0	71	29	3/14/23	Overlay - AC Structural	6/22/12
504	10462	MT HENRY ST	STARFISH AVE	PERALTA RIVER CIR	E	AC	D4	2	255	33	10,295	82	0	97	3	4/21/21	Surface Treatment - Slurry Seal	5/31/01
737	10681	SANTA LUCIA ST	SLATER AVE	NORTH END	E	AAC	B4	2	1,591	36	60,336	82	33	59	8	3/19/26	Overlay - AC Structural	1/1/07
108	10093	CHUKAR CIR	TOMAHAWK ST	EAST END	E	AAC	B7	2	229	33	9,077	82	36	64	0	11/18/25	Overlay - AC Structural	7/1/11
767	10711	SHAMROCK AVE	BUSHARD ST	BANANA ST	E	AAC	D2	2	1,830	36	67,760	82	0	66	34	4/26/24	Surface Treatment - Slurry Seal	12/1/21
703	10647	SANDSTONE AVE	MT. HOPE ST	MT. EDEN ST	E	AAC	G3	2	812	36	29,232	82	0	100	0	4/26/21	Overlay - AC Structural	6/1/16
301	10269	JOSHUA CIR	LA CRESCENTA AVE	NORTH END	E	AAC	C5	2	376	33	12,408	82	12	69	19	11/14/25	Overlay - AC Structural	6/1/10

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
479	10437	MT CACHUMA CIR	STONECRESS AVE	NORTH END	E	AAC	G3	2	403	33	14,774	82	0	100	0	4/25/24	Overlay - AC Structural	6/1/16
497	10455	MT ERIN CIR	CORIENDER AVE	NORTH END	E	AAC	G3	2	458	33	16,589	82	14	82	4	4/26/21	Overlay - AC Structural	6/1/16
686	10631	SAN LEON AVE	SAN MINISO CIR	SAN CANDELO ST	E	AAC	F5	2	1,001	36	37,916	82	22	66	12	3/22/23	Overlay - AC Structural	6/1/15
954	10909	EL SILBIDO AVE	REIMER ST	LOS JARDINES WEST	E	AAC	F4	2	575	36	21,200	82	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
929	10885	REIMER ST	LOS JARDINES WEST	EL SILBIDO AVE	E	AAC	F4	2	790	36	28,940	82	0	97	3	3/22/23	Overlay - AC Structural	6/1/15
593	10547	PENNELL CIR	MT. HOPE ST	EAST END	E	AAC	G3	2	522	33	18,701	82	13	85	2	4/26/21	Overlay - AC Structural	6/1/16
840	10776	TOIYABE ST	HAMILTON AVE	STURGEON AVE	E	AC	D5	2	944	36	30,920	82	36	61	3	4/21/21	New Construction - Initial	1/1/80
253	10224	GIFFORD ST	WATT RIVER AVE	TOUCAN AVE	E	AC	C6	2	960	36	35,496	82	1	99	0	1/2/26	Surface Treatment - Slurry Seal	5/25/03
190	10167	EL PASO AVE	LOS SANTOS ST	LOS JARDINES EAST	E	AAC	F4	2	843	36	32,228	82	39	61	0	3/22/23	Overlay - AC Structural	6/1/15
374	10340	LA TORTOLA CIR	SAN CLEMENTE ST	EAST END	E	AAC	E5	2	265	33	10,220	82	0	69	31	3/2/23	Overlay - AC Structural	6/1/12
956	10911	FALL RIVER CT	BRYCE CT	END	E	AAC	E6	2	644	22	14,168	82	70	30	0	3/7/23	Overlay - AC Structural	6/1/12
20	10018	ASH ST	LA COLONIA AVE	LA ESTRELLA AVE	E	AC	C4	2	962	36	35,346	83	15	85	0	4/9/26	Surface Treatment - Slurry Seal	5/25/01
311	10277	KIWI CIR	LINDEN ST	EAST END	E	AC	C6	2	390	33	14,126	83	26	74	0	11/14/25	Surface Treatment - Slurry Seal	5/26/03
444	10404	MCCABE RIVER CIR	MT. MARCUS ST	EAST END	E	AAC	G3	2	148	33	6,359	83	0	100	0	4/25/24	Overlay - AC Structural	6/1/16
406	10369	LOS JARDINES EAST	SACUILLO ST	SLATER AVE	E	AAC	F5	2	2,270	36	81,720	83	0	100	0	1/5/26	Overlay - AC Structural	8/1/09
314	10280	LA ALAMEDA AVE	BROOKHURST ST	SAN MATEO ST	E	AAC	B4	2	849	50	42,450	83	0	96	4	10/20/25	Overlay - AC Structural	8/1/09
941	10897	DURANGO RIVER CT	YOSEMITE CT	SUNSET CT	E	AAC	E6	2	1,007	21	21,147	83	0	47	53	3/7/23	Overlay - AC Structural	6/1/12
778	10722	SIOUX RIVER CIR	STANISLAUS ST	EAST END	E	AAC	E6	2	621	33	21,749	83	0	97	3	3/7/23	Overlay - AC Structural	6/1/12
690	10635	SAN MARINO CIR	EL MONTEREY AVE	NORTH END	E	AAC	E5	2	373	33	13,784	83	0	41	59	3/2/23	Overlay - AC Structural	6/1/12
563	10517	OAK ST	LA COLONIA AVE	LA PALOMA AVE	E	AC	C4	2	1,430	36	53,580	83	12	50	38	4/9/26	Surface Treatment - Slurry Seal	5/31/01
337	10303	LA ESTRELLA AVE	SANTA LUCIA ST	SANTA SUZANNE ST	E	AC	B4	2	300	36	10,800	83	0	80	20	3/19/26	Surface Treatment - Slurry Seal	6/13/08
406	10370	LOS JARDINES EAST	SLATER AVE	LOS JARDINES WEST	E	AAC	F4	2	2,494	36	89,784	83	12	88	0	4/23/24	Overlay - AC Structural	8/1/09
542	10500	MT WYNNE CIR	YOUNG RIVER AVE	NORTH END	I	AAC	G4	2	330	42	15,280	83	36	64	0	2/3/26	Overlay - AC Structural	8/1/09
231	10203	FIG ST	JASMINE AVE	HONEYSUCKLE AVE	E	AC	C2	2	277	36	9,972	83	69	31	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
372	10338	LA TIERRA CIR	BANYAN ST	EAST END	E	AC	D4	2	384	36	17,179	83	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/26/01
184	10161	EL MOLINO CIR	BAY ST	EAST END	E	AAC	C5	2	340	33	14,280	83	62	38	0	3/11/26	Overlay - AC Structural	6/1/10
789	10729	SPARKLEBERRY ST	LA CAPILLA AVE	LA ESPERANZA AVE	E	AC	D4	2	506	36	20,096	83	20	80	0	4/14/22	Surface Treatment - Slurry Seal	5/31/01
907	10371	LOS JARDINES WEST	SLATER AVE	SACUILLO ST	E	AAC	F5	2	2,505	36	97,308	83	33	65	2	1/5/26	Overlay - AC Structural	8/1/09
118	10101	COLVILLE ST	ELLIS AVE	TOUCAN AVE	E	AC	C6	2	1,148	36	42,264	83	0	100	0	1/2/26	Surface Treatment - Slurry Seal	5/25/03
477	10435	MT BAXTER CIR	STONECRESS AVE	NORTH END	E	AAC	G3	2	403	33	14,774	83	0	71	29	4/25/24	Overlay - AC Structural	6/1/16
660	10607	SALINAS RIVER CIR	STANISLAUS ST	EAST END	E	AAC	E6	2	625	33	21,881	83	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
8	10007	AMBERWOOD CIR	WEST END	EAST END	E	AAC	E5	2	435	33	17,305	83	14	47	39	3/2/23	Overlay - AC Structural	6/1/12
672	10619	SAN CLEMENTE ST	LA TORTOLA AVE	LA CEBRA AVE	E	AAC	E5	2	860	36	32,840	83	0	77	23	3/2/23	Overlay - AC Structural	6/1/12
661	10608	SALMON AVE	SANTA VALERIA ST	SANTA OLIVIA ST	E	AAC	B5	2	790	36	30,320	83	1	99	0	12/11/25	Overlay - AC Structural	7/1/11
3	10002	ACKLAY CIR	WEST END	KONIGSMARK ST	E	AC	D5	2	352	32	11,264	83	0	95	5	4/24/24	Surface Treatment - Slurry Seal	5/25/01
435	10395	MARIGOLD AVE	SPRUCE ST	SYCAMORE ST	E	AC	D2	2	662	36	23,832	83	37	63	0	4/22/24	Surface Treatment - Slurry Seal	12/1/21
795	10734	SPRUCE ST	HEIL AVE	GARDENIA AVE	E	AAC	D3	2	518	36	18,648	83	0	100	0	4/22/24	Surface Treatment - Slurry Seal	9/1/22
330	10296	LA CEBRA AVE	SAN CLEMENTE ST	SAN FRANCISCO ST	E	AAC	E5	2	844	36	34,144	83	0	73	27	3/2/23	Overlay - AC Structural	6/1/12
892	10823	YOUNG RIVER AVE	MT. WYNNE CIR	MT. HERRMANN ST	I	AAC	G4	2	512	42	21,879	83	23	77	0	2/3/26	Overlay - AC Structural	8/1/09
921	10877	ALLEY W/O EVEREST CIR	EVEREST ST	AZALEA AVE	O	AC	H2	1	1,408	22	26,752	83	46	54	0	2/18/26	New Construction - Initial	1/1/80
340	10306	LA FIESTA AVE	SANTA MARIA ST	SANTA LUCIA ST	E	AC	B4	2	500	36	18,000	83	65	35	0	4/9/26	Surface Treatment - Slurry Seal	6/13/08
909	10865	AVENIDA ABUELITOS	AVENIDA COMPADRES	CAMINO REAL	E	AAC	F4	2	242	21	5,082	83	60	40	0	3/22/23	Overlay - AC Structural	6/1/15
988	10945	OLYMPIC CT	KINGS CANYON ST	END	E	AAC	E6	2	156	22	3,432	83	30	70	0	3/7/23	Overlay - AC Structural	6/1/12
186	10163	EL MONTEREY AVE	LOS ALAMOS ST	SAN FRANCISCO ST	E	AAC	E5	2	1,104	36	39,744	83	0	73	27	3/2/23	Overlay - AC Structural	6/1/12
609	10562	PIPESTONE ST	SAN RAFAEL ST	LOS ALAMOS ST	E	AAC	E5	2	389	36	14,004	83	0	91	9	3/2/23	Overlay - AC Structural	7/1/11
148	10127	DIXIE ST	SLATER AVE	EL REY AVE	E	AC	D4	2	303	36	10,908	83	20	80	0	4/21/21	Surface Treatment - Slurry Seal	5/25/01
10850	10850	EL REY CIR	EL REY AVE	END	E	AC	D4	2	348	36	12,528	83	9	91	0	4/21/21	New Construction - Initial	1/1/80
218	10191	ELM ST	LA COLONIA AVE	LA ESTRELLA AVE	E	AC	C4	2	962	36	34,632	83	12	88	0	4/9/26	Surface Treatment - Slurry Seal	5/25/01
844	10779	TOUCAN AVE	COLVILLE ST	BUSHARD ST	E	AC	C6	2	1,110	36	40,896	83	0	100	0	1/2/26	New Construction - Initial	1/1/80
247	10219	GARDENIA AVE	DAISY AVE	BUSHARD ST	E	AC	C3	2	2,222	36	79,992	84	46	33	21	3/6/23	Surface Treatment - Slurry Seal	3/2/25
331	10298	LA COLONIA AVE	OAK ST	EAST END	E	AC	C4	2	1,080	36	42,280	84	0	100	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
860	10798	WALNUT ST	EL MORADO AVE	EL COLORADO AVE	E	AAC	C5	2	990	36	39,840	84	55	40	5	11/14/25	Overlay - AC Structural	6/1/10
182	10159	EL MANZANO AVE	WARD ST	SAN RICARDO ST	E	AAC	F4	2	516	36	18,576	84	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
244	10215	FREMONT ST	STURGEON ST	DOLPHIN AVE	E	AC	D5	2	1,106	36	34,456	84	11	89	0	4/21/21	Surface Treatment - Slurry Seal	5/25/01
347	10313	LA HACIENDA AVE	BROOKHURST ST	SAN MATEO ST	E	AAC	E4	2	789	36	28,404	84	36	64	0	10/20/25	Overlay - AC Structural	8/1/09
9	10008	AMISTAD ST	ELLIS AVE	BECHLER RIVER AVE	E	AAC	F6	2	440	36	16,776	84	22	50	28	4/25/24	Overlay - AC Structural	8/1/09
241	10212	FOOTHILL ST	HEIL AVE	AZALEA AVE	E	AAC	H2	2	190	36	6,840	84	0	41	59	4/23/24	Overlay - AC Structural	8/31/18
624	10574	QUARTZ AVE	NEWHOPE ST	MT. YOUNIS ST	E	AAC	H3	2	1,460	37	54,020	84	0	33	67	4/23/24	Overlay - AC Structural	8/30/19
662	10609	SAN ALFREDO CIR	EL MANZANO AVE	NORTH END	E	AAC	F4	2	192	32	7,619	84	52	48	0	3/22/23	Overlay - AC Structural	6/1/15

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
355	10321	LA MORA CIR	SPARKLEBERRY ST	EAST END	E	AC	D4	2	393	33	14,225	84	37	63	0	4/14/22	Surface Treatment - Slurry Seal	5/26/01
570	10524	ORANGE ST	LA CAPILLA AVE	LA ESPERANZA AVE	E	AC	D4	2	504	36	18,144	84	41	41	18	4/14/22	Surface Treatment - Slurry Seal	5/31/01
881	10814	WINEMAST ST	STARFISH AVE	SHRINER CIR	E	AC	D4	2	554	36	21,824	84	24	75	1	4/21/21	New Construction - Initial	1/1/80
237	10208	FLAMINGO AVE	JACARANDA ST	EAST END	E	AAC	D6	2	521	36	18,756	84	23	77	0	4/25/24	Overlay - AC Structural	6/6/12
9008	10849	COLONIAL CIR	PERCH AVE	NORTH END	E	AAC	F4	2	320	32	13,595	84	18	75	7	3/22/23	Overlay - AC Structural	6/1/15
371	10336	LA TERRAZA AVE	LOS ENCINOS ST	LOS JARDINES EAST	E	AAC	F4	2	990	36	37,520	84	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
80	10069	CALLE ZARAGOZA	CALLE INDEPENDENCIA	AVENIDA CINCO DE MAYO	E	AAC	E4	2	660	30	19,800	84	37	27	36	3/14/23	Overlay - AC Structural	6/22/12
186	10164	EL MONTEREY AVE	SAN RAFAEL ST	LOS ALAMOS ST	E	AAC	E5	2	744	36	26,784	84	15	76	9	3/2/23	Overlay - AC Structural	6/1/12
534	10492	MT STEWART CIR	ELLIS AVE	NORTH END	E	AC	C6	2	1,481	36	55,116	84	0	100	0	12/17/25	Surface Treatment - Slurry Seal	5/31/03
727	10671	SANTA FE CIR	LA ROCA AVE	NORTH END	E	AAC	B5	2	380	33	12,540	84	28	72	0	12/10/25	Overlay - AC Structural	7/1/11
866	10800	WARNER FRONTAGE #2	MT. HOPE ST	EAST END	E	AAC	G3	2	615	33	20,910	84	0	100	0	4/25/24	Overlay - AC Structural	6/1/16
326	10292	LA CARTA AVE	LOS JARDINES EAST	SAN LORENZO CIR	E	AAC	F4	2	358	36	14,768	84	25	75	0	3/22/23	Overlay - AC Structural	6/1/15
934	10890	BIG BEN CT	ADOBE RIVER AVE	CORRAL RIVER CT	E	AAC	E6	2	191	22	4,202	84	62	38	0	3/7/23	Overlay - AC Structural	6/1/12
385	10352	LEHNHARDT AVE	FIGUEROA ST (SA)	MT. JACKSON ST	E	AAC	I2	2	730	36	26,064	84	21	79	0	4/23/24	Overlay - AC Structural	8/30/19
41	10035	BEGONIA AVE	RUSHMORE ST	SUGARLOAF ST	E	AAC	G3	2	970	36	34,920	84	17	73	10	4/26/21	Overlay - AC Structural	6/1/16
212	10186	ELDER ST	EL VALLE AVE	SLATER AVE	E	AAC	C5	2	184	36	6,624	84	27	70	3	3/11/26	Overlay - AC Structural	6/1/10
443	10403	MC CABE RIVER AVE	MT. CITADEL ST	MT. MARCUS ST	E	AAC	G3	2	189	36	7,304	84	0	100	0	4/26/24	Overlay - AC Structural	6/1/16
465	10423	MOPAN RIVER AVE	MT. WATERMAN ST	STANISLAUS ST	E	AAC	E6	2	507	36	18,252	84	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
855	10790	VIREO CIR	LOS CANARIOS ST	EAST END	E	AAC	E6	2	396	33	14,324	84	26	74	0	3/7/23	Overlay - AC Structural	6/1/12
359	10325	LA PERLA AVE	LOS ESTADOS ST	LOS VASOS ST	E	AAC	F5	2	960	36	36,440	84	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
795	10735	SPRUCE ST	HEIL AVE	MARIGOLD AVE	E	AC	D2	2	783	36	28,188	84	0	87	13	4/22/24	Surface Treatment - Slurry Seal	12/1/21
680	10626	SAN FRANCISCO ST	LA CEBRA AVE	EL MONTE AVE	E	AAC	E5	2	649	36	27,124	84	0	58	42	3/2/23	Overlay - AC Structural	6/1/12
151	10130	DOVE CIR	WEST END	BIRCH ST	E	AAC	D6	2	440	32	15,336	84	35	65	0	4/25/24	Overlay - AC Structural	6/6/12
698	10643	SAN SIMEON ST	EL MONTEREY AVE	NORTH END	E	AAC	E5	2	389	33	12,837	84	34	47	19	3/2/23	Overlay - AC Structural	6/1/12
226	10198	EVERGREEN CIR	ROSE AVE	NORTH END	E	AAC	D3	2	415	33	15,170	84	13	87	0	4/22/21	Surface Treatment - Slurry Seal	9/1/22
208	10182	EL TULIPAN CIR	WEST END	CASHEW ST	E	AC	D5	2	418	32	14,632	84	12	87	1	4/21/21	Surface Treatment - Slurry Seal	5/25/01
9012	10997	MIMOSA CIR	LOMBARDI AVE	CDS	E	AC	C4	2	261	36	9,396	84	0	100	0	4/9/26	New Construction - AC	1/1/10
14	10013	APACHE RIVER AVE	STANISLAUS ST	WARD ST	E	AAC	E6	2	661	36	23,796	84	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
249	10220	GARFIELD FRONTAGE #1	DAKOTA ST	WEST END	E	AAC	B7	2	430	27	12,621	84	0	100	0	4/6/22	Overlay - AC Structural	7/1/11
819	10756	SYLVANITE CIR	MT. EDEN ST	EAST END	E	AAC	G3	2	410	36	16,235	84	15	85	0	4/26/21	Overlay - AC Structural	6/1/16
364	10330	LA ROSA LN	LA FUENTE ST	LA LIMA ST	E	AAC	F5	2	1,682	28	48,032	85	0	66	34	3/2/23	Overlay - AC Structural	6/1/15
204	10179	EL TAMBOR AVE	BUTTONWOOD ST	APRICOT CIR	E	AC	D4	2	281	33	11,153	85	25	69	6	4/14/22	Surface Treatment - Slurry Seal	5/25/01
587	10541	PAULINE LN	GARFIELD AVE	WARBLER AVE	E	AC	C7	2	176	46	7,016	85	0	87	13	1/6/26	New Construction - Initial	1/1/80
825	10761	TANAGER AVE	PLUMOSA ST	BUSHARD ST	E	AC	C7	2	1,135	36	42,708	85	0	84	16	1/6/26	New Construction - Initial	1/1/80
537	10495	MT VICTORY ST	TILTON CIR	SUDITH AVE	E	AAC	G3	2	283	36	10,688	85	0	100	0	4/26/24	Overlay - AC Structural	6/1/16
7008	10836	TOUCAN CIR	JACARANDA ST	EAST END	E	AAC	D6	2	420	33	15,116	85	27	73	0	4/25/24	Overlay - AC Structural	6/1/12
693	10638	SAN PACO CIR	WEST END	EAST END	E	AAC	F5	2	485	33	18,955	85	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
318	10284	LA ARENA CIR	WEST END	CASHEW ST	E	AC	D5	2	424	32	14,824	85	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/26/01
77	10066	CALLA CIR	MAHOGANY ST	EAST END	E	AC	C2	2	174	33	7,217	85	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
400	10364	LOS CANARIOS ST	ELLIS AVE	BUNTING CIR	E	AAC	E6	2	1,128	36	41,544	85	17	83	0	3/7/23	Overlay - AC Structural	6/1/12
561	10516	OAK CIR	GARDENIA AVE	CDS	E	AAC	C3	2	410	36	16,235	85	0	100	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
361	10327	LA QUINTA CIR	SAN RAFAEL ST	WEST END	E	AAC	E5	2	302	33	11,441	85	0	69	31	3/2/23	Overlay - AC Structural	7/1/11
518	10476	MT MARCUS ST	MCCABE RIVER AVE	WARNER AVE	E	AAC	G3	2	210	36	7,560	85	0	92	8	4/25/24	Overlay - AC Structural	6/1/16
486	10444	MT COLLIEN ST	WARNER AVE	KIRWIN CIR	E	AAC	H3	2	661	36	23,796	85	0	28	72	4/22/24	Overlay - AC Structural	8/30/19
371	10337	LA TERRAZA AVE	LOS JARDINES EAST	LOS AMIGOS CIR	E	AAC	F4	2	250	36	10,880	85	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
670	10617	SAN CANDELO ST	EL CID AVE	SAN LEON AVE	E	AAC	F5	2	1,157	36	45,412	85	23	77	0	3/22/23	Overlay - AC Structural	6/1/15
157	10134	EL ADELANTE AVE	LOS JARDINES WEST	SAN FABIAN ST	E	AAC	F5	2	444	36	17,864	85	0	95	5	3/2/23	Overlay - AC Structural	6/1/15
119	10102	CONDOR AVE	EUCLID ST	MT. BALDY CIR	E	AC	G6	2	430	36	15,480	85	30	70	0	1/6/26	Surface Treatment - Slurry Seal	5/25/02
7010	10838	PLACER RIVER CIR	STANISLAUS ST	EAST END	E	AAC	E6	2	619	33	21,683	85	16	84	0	4/25/24	Overlay - AC Structural	6/1/12
30	10024	AZALEA AVE	SIERRA ST	EVEREST ST	E	AAC	H2	2	1,621	33	55,373	85	0	95	5	4/23/24	Overlay - AC Structural	6/1/18
973	10928	EL TIBURON AVE	STAEDLER ST	LOS JARDINES WEST	E	AAC	F4	2	265	36	9,540	85	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
883	10816	WINTERSBURG AVE	WARNER AVE	MT. HUTCHINGS ST	E	AC	H3	2	780	36	28,080	85	0	100	0	1/12/26	New Construction - Initial	1/1/80
802	10740	STONECRESS AVE	EUCLID ST	MT. SHELLY CIR	E	AAC	G3	2	2,726	36	100,016	85	14	85	1	4/26/24	Overlay - AC Structural	6/1/16
413	10376	LOS PINTOS CIR	LA BATISTA AVE	WEST END	E	AAC	F4	2	396	36	19,491	85	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
974	10930	STAEDLER ST	EL SILBIDO AVE	STAEDLER CIR	E	AAC	F4	2	250	36	9,000	85	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
307	10274	KINGBIRD AVE	LOS CANARIOS ST	MT. WATERMAN ST	E	AAC	E6	2	510	36	18,360	85	48	52	0	3/7/23	Overlay - AC Structural	6/1/12
793	10731	SPRUCE CIR	ROSE AVE	NORTH END	E	AAC	D3	2	405	33	14,840	85	0	100	0	4/22/21	Surface Treatment - Slurry Seal	9/1/22
871	10805	WATT RIVER AVE	COLVILLE ST	GIFFORD ST	E	AC	C6	2	294	36	11,520	85	0	100	0	1/2/26	New Construction - Initial	1/1/80
548	10504	MYRTLEWOOD ST	HEATHER AVE	JASMINE AVE	E	AC	C2	2	980	36	35,280	85	56	42	2	4/22/24	Surface Treatment - Slurry Seal	5/31/01

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
476	10434	MT BALDY CIR	NORTH END	SOUTH END	I	AAC	F6	2	848	36	34,124	85	39	61	0	1/6/26	Overlay - AC Structural	8/1/09
224	10197	EVEREST ST	HEIL AVE	AZALEA AVE	E	AAC	H2	2	192	36	6,912	85	0	61	39	4/26/24	Overlay - AC Structural	8/31/18
167	10144	EL CHINO AVE	LOS JARDINES EAST	SAN CANDELO ST	E	AAC	F5	2	279	36	10,044	85	40	60	0	3/22/23	Overlay - AC Structural	6/1/15
177	10154	EL ESTE AVE	WARD ST	LOS VASOS ST	E	AAC	F5	2	1,143	36	43,028	85	0	72	28	3/2/23	Overlay - AC Structural	6/1/15
634	10584	REDEYE CIR	SAN RAFAEL ST	EAST END	E	AAC	E5	2	234	33	9,197	85	0	69	31	3/2/23	Overlay - AC Structural	6/1/12
325	10291	LA CAPILLA AVE	BUTTONWOOD ST	FLAME TREE ST	E	AC	D4	2	1,519	36	56,564	85	16	84	0	4/14/22	Surface Treatment - Slurry Seal	5/26/01
867	10801	WARNER FRONTAGE #1	GREENLEAF ST	WEST END	E	AC	D4	2	480	27	15,172	85	0	100	0	4/14/22	New Construction - Initial	1/1/80
169	10146	EL CLAVEL AVE	CASHEW ST	TOIYABE ST	E	AC	D5	2	315	33	10,395	85	18	82	0	4/21/21	Surface Treatment - Slurry Seal	5/25/01
302	10270	JUNCO AVE	CAPENSE ST	BUSHARD ST	E	AC	C7	2	168	46	6,648	85	0	96	4	1/6/26	New Construction - Initial	1/1/80
529	10487	MT OLSEN CIR	SUDITH AVE	NORTH END	E	AAC	G3	2	324	33	12,167	85	0	100	0	4/25/24	Overlay - AC Structural	6/1/16
33	10027	BANANA ST	SHAMROCK AVE	MISTLETOE AVE	E	AAC	D2	2	406	36	18,376	85	0	100	0	4/26/24	Surface Treatment - Slurry Seal	12/1/21
457	10415	MISTLETOE AVE	REDWOOD ST	BANANA ST	E	AC	D2	2	519	36	20,564	85	0	91	9	4/26/24	Surface Treatment - Slurry Seal	12/1/21
215	10188	ELLIS FRONTAGE #4	JACARANDA ST	EAST END	E	AAC	D6	2	482	26	13,417	85	0	100	0	4/25/24	Overlay - AC Structural	6/6/12
285	10254	HOLLY AVE	SAN GABRIEL ST	SHASTA ST	E	AAC	H2	2	290	33	9,570	85	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
824	10760	TAMARIND ST	ELLIS AVE	TOUCAN CIR	E	AAC	C7	2	1,161	36	41,796	85	0	100	0	4/23/24	Overlay - AC Structural	6/1/12
483	10441	MT CITADEL ST	SUDITH AVE	MCCABE RIVER AVE	E	AAC	G3	2	615	36	22,640	85	0	100	0	4/22/24	Overlay - AC Structural	6/1/16
541	10499	MT WHITNEY ST	CAMELLIA AVE	SUDITH AVE	E	AAC	G3	2	257	33	8,981	85	0	98	2	4/22/24	Overlay - AC Structural	6/1/16
981	10938	ARCHES CT	CORRAL RIVER CT	ADOBE RIVER AVE	E	AAC	E6	2	261	22	5,742	85	37	58	5	3/7/23	Overlay - AC Structural	6/1/12
260	10230	GOLDENEYE AVE	LOS TIEMPOS ST	EUCLID ST	E	AAC	F5	2	1,143	36	43,028	85	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
373	10339	LA TORTOLA AVE	LOS ALAMOS ST	SAN CLEMENTE ST	E	AAC	E5	2	259	36	11,124	85	31	58	11	3/2/23	Overlay - AC Structural	6/1/12
412	10375	LOS PESOS CIR	GOLDENEYE AVE	SOUTH END	E	AAC	F5	2	370	33	13,685	85	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
508	10466	MT HOFFMAN CIR	CORIENDER AVE	NORTH END	E	AAC	G3	2	383	33	14,114	85	0	76	24	4/26/21	Overlay - AC Structural	6/1/16
9010	10998	CANTABRIA ST	ANDALUSIA AVE	LOMBARDI AVE	E	AC	C4	0	303	36	10,908	86	0	100	0	4/9/26	New Construction - AC	1/13/10
174	10151	EL CORTEZ AVE	NORTHWEST END	WALNUT ST	E	AC	C4	2	650	36	27,852	86	40	60	0	4/9/26	Surface Treatment - Slurry Seal	5/25/01
216	10189	ELLIS FRONTAGE #2	LINDEN ST	EAST END	E	AC	C6	2	430	27	12,403	86	0	100	0	11/14/25	New Construction - Initial	1/1/80
189	10166	EL MORRO CIR	LOS JARDINES WEST	EAST END	E	AAC	F4	2	313	36	13,002	86	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
110	10095	CIRCULO DE VILLA	WARD ST	WEST END	E	AAC	E4	2	619	32	21,373	86	0	83	17	3/14/23	Overlay - AC Structural	6/22/12
798	10737	STARFISH AVE	BANYAN ST	SLATER AVE	E	AC	D4	2	898	28	26,734	86	12	88	0	4/21/21	Surface Treatment - Slurry Seal	6/1/01
9009	10999	ANDALUSIA AVE	OAK ST	CDS	E	AC	C4	0	863	36	31,068	86	0	92	8	4/9/26	New Construction - AC	1/1/10
138	10118	DANDELION AVE	SYCAMORE ST	SHADBUSH ST	E	AC	D2	2	611	36	21,996	86	0	100	0	4/22/24	Surface Treatment - Slurry Seal	12/1/21
107	10092	CHINOOK AVE	MEAD ST	LOS JARDINES WEST	E	AAC	F5	2	590	36	21,990	86	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
344	10310	LA GRANADA AVE	BUTTONWOOD ST	GREENLEAF ST	E	AC	D4	2	757	36	27,252	86	0	100	0	4/14/22	Surface Treatment - Slurry Seal	5/26/01
163	10140	EL CAMPO AVE	LOS JARDINES WEST	LOS ARCOS ST	E	AAC	F5	2	651	36	25,316	86	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
691	10636	SAN MATEO ST	WARNER AVE	SLATER AVE	E	AAC	E4	2	2,658	36	95,688	86	15	63	22	10/20/25	Overlay - AC Structural	8/1/09
630	10580	RAVEN CIR	WEST END	BIRCH ST	E	AAC	D6	2	438	32	15,272	86	16	84	0	4/25/24	Overlay - AC Structural	6/6/12
94	10079	CARIBOU ST	THYME AVE	HONEYSUCKLE AVE	E	AC	C2	2	962	36	34,632	86	51	44	5	4/22/24	Surface Treatment - Slurry Seal	5/25/01
935	10891	BRYCE CT	ADOBE RIVER AVE	FALL RIVER CT	E	AAC	E6	2	271	22	5,962	86	72	28	0	3/7/23	Overlay - AC Structural	6/1/12
676	10622	SAN FABIAN ST	EL ADELANTE AVE	EL TORO AVE	E	AAC	F5	2	250	36	12,760	86	45	52	3	3/2/23	Overlay - AC Structural	6/1/15
11001	10994	LILY AVE	BAYBERRY ST	CDS	E	AC	C3	2	602	36	21,672	86	42	58	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
207	10181	EL TORO AVE	LOS JARDINES WEST	SAN FABIAN ST	E	AAC	F5	2	627	36	24,452	86	0	96	4	3/2/23	Overlay - AC Structural	6/1/15
53	10045	BLUEBELL AVE	MT. HICKS ST	WASHBURN ST	E	AAC	G2	2	940	36	33,840	86	0	40	60	4/27/21	Overlay - AC Structural	6/1/17
669	10616	SAN BRUNO ST	LA HACIENDA AVE	WARNER AVE	E	AAC	E4	2	645	36	25,100	86	0	100	0	3/29/22	Overlay - AC Structural	8/1/09
196	10173	EL REY AVE	BUSHARD ST	EL REY CIR	E	AC	D4	2	517	36	30,672	86	0	98	2	4/21/21	Surface Treatment - Slurry Seal	5/25/01
860	10796	WALNUT ST	LA COLONIA AVE	EL CORTEZ AVE	E	AC	C4	2	1,893	36	69,548	86	33	67	0	4/9/26	New Construction - Initial	1/1/80
347	10312	LA HACIENDA AVE	SAN MATEO ST	SAN BRUNO ST	E	AAC	E4	2	690	36	26,720	86	0	94	6	10/20/25	Overlay - AC Structural	8/1/09
850	10785	TURTLEDOVE AVE	BRIAR ST	LEMON ST	E	AAC	D6	2	972	36	35,928	86	0	100	0	4/24/24	Overlay - AC Structural	6/6/12
294	10261	IRIS AVE	SAN JACINTO ST	EDINGER AVE	E	AAC	H2	2	302	36	10,872	86	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
369	10335	LA TEHAMA CIR	LOS JARDINES WEST	EAST END	E	AAC	F4	2	374	36	15,198	86	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
397	10363	LOS AMIGOS CIR	LA TERRAZA AVE	WEST END	E	AAC	F4	2	443	36	19,303	86	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
393	10359	LOCUST ST	EL CAMINO AVE	EL BLANCO AVE	E	AAC	C5	2	705	36	26,316	86	13	87	0	10/20/25	Overlay - AC Structural	6/1/10
822	10759	TALBERT FRONTAGE #2	BRIAR ST	LEMON ST	E	AAC	D6	2	997	27	26,919	86	0	100	0	4/24/24	Overlay - AC Structural	6/1/12
134	10114	DAFFODIL AVE	PONDEROSA ST	SCOTCH PINE ST	E	AC	C2	2	1,000	36	36,000	86	17	83	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
695	10640	SAN PEDRO CIR	EL DOMINO AVE	NORTH END	E	AAC	F4	2	270	36	13,075	86	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
610	10563	PLACER RIVER AVE	MONTICITO ST	STANISLAUS ST	E	AAC	E6	2	245	36	8,820	86	17	83	0	3/7/23	Overlay - AC Structural	6/1/12
419	10382	LOS VASOS ST	TALBERT AVE	EL ESTE AVE	E	AAC	F5	2	510	36	20,240	86	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
337	10305	LA ESTRELLA AVE	OAK ST	POPLAR ST	E	AC	C4	2	945	36	36,440	86	0	100	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
139	10119	DANDELION CIR	SHADBUSH ST	EAST END	E	AC	D2	2	382	33	14,081	86	0	94	6	4/26/24	Surface Treatment - Slurry Seal	12/1/21
250	10221	GEODE AVE	MT. HUTCHINGS ST	MT. MILLS ST	E	AAC	H3	2	322	33	10,626	86	0	92	8	4/22/24	Overlay - AC Structural	8/30/19
787	10727	SORREL ST	SHAMROCK AVE	MESQUITE ST	E	AC	D2	2	383	36	13,788	86	0	100	0	4/22/24	Surface Treatment - Slurry Seal	12/1/21

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
176	10153	EL DOMINO AVE	LOS JARDINES EAST	SAN PEDRO CIR	E	AAC	F4	2	521	36	20,636	86	38	62	0	3/22/23	Overlay - AC Structural	6/1/15
11	10010	ANGEL AVE	LOS JARDINES WEST	MEAD ST	E	AAC	F5	2	618	36	22,998	86	0	92	8	3/2/23	Overlay - AC Structural	8/30/19
5	10004	ADOBE RIVER AVE	BROOKHURST ST	OLYMPIC CT	E	AAC	E6	2	1,733	36	56,617	87	41	54	5	1/6/26	Overlay - AC Structural	5/1/10
793	10733	SPRUCE CIR	MARIGOLD AVE	NORTH END	E	AC	D2	2	98	36	5,003	87	0	100	0	4/22/24	Surface Treatment - Slurry Seal	12/1/21
818	10755	SYCAMORE ST	HEIL AVE	HIBISCUS AVE	E	AC	D2	2	1,680	36	60,480	87	0	100	0	4/22/24	Surface Treatment - Slurry Seal	12/1/21
351	10318	LA LUNA AVE	ASH ST	BUSHARD ST	E	AC	C4	2	619	36	22,284	87	0	96	4	4/9/26	Surface Treatment - Slurry Seal	5/26/01
9011	10996	LOMBARDI AVE	CANTABRIA ST	OAK ST	E	AC	C4	0	585	36	21,060	87	0	100	0	4/9/26	New Construction - AC	1/1/10
880	10813	WINDSOR AVE	MAGNOLIA ST	WARWICK CIR	E	AAC	C5	2	543	36	21,348	87	0	100	0	11/14/25	Overlay - AC Structural	6/1/10
437	10397	MARKHAM ST	DOGWOOD AVE	WISTERIA AVE	E	AAC	H3	2	990	36	35,640	87	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
416	10379	LOS ROBLES CIR	EL DOMINO AVE	NORTH END	E	AAC	F4	2	269	36	11,159	87	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
555	10510	NIEVES ST	LOS JARDINES EAST	LA FLOR AVE	E	AAC	F5	2	228	33	9,404	87	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
533	10491	MT SHELLY CIR	STONECRESS AVE	NORTH END	E	AAC	G3	2	370	33	15,565	87	19	70	11	4/26/21	Overlay - AC Structural	6/1/16
656	10603	RUE CIR	MISTLETOE AVE	NORTH END	E	AC	D2	2	160	33	6,755	87	0	100	0	4/26/24	Surface Treatment - Slurry Seal	12/1/21
509	10467	MT HOPE ST	WARNER AVE	SANDSTONE AVE	E	AAC	G3	2	594	36	21,384	87	0	73	27	4/25/24	Overlay - AC Structural	6/1/16
251	10222	GERANIUM AVE	ROSEWOOD ST	MAHOGANY ST	E	AC	C2	2	301	36	10,836	87	30	70	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
454	10412	MESQUITE CIR	SORREL ST	NORTH END	E	AC	D2	2	173	33	7,184	87	43	57	0	4/22/24	Surface Treatment - Slurry Seal	12/1/21
16	10015	APRICOT CIR	EL TAMBOR AVE	NORTH END	E	AC	D4	2	240	33	19,590	87	0	100	0	4/14/22	Surface Treatment - Slurry Seal	5/25/01
491	10449	MT DARWIN CIR	STONECRESS AVE	NORTH END	E	AAC	G3	2	403	33	14,774	87	18	82	0	4/25/24	Overlay - AC Structural	6/1/16
299	10267	JASMINE AVE	SCOTCH PINE ST	MAHOGANY ST	E	AC	C2	2	1,197	36	43,092	87	0	95	5	4/22/24	Surface Treatment - Slurry Seal	5/26/01
762	10706	SCOTCH PINE ST	BUTTERCUP AVE	HONEYSUCKLE AVE	E	AC	C2	2	1,273	36	49,588	87	0	95	5	4/22/24	Surface Treatment - Slurry Seal	5/31/01
998	10955	YELLOWSTONE CT	RIO GRANDE CT	TRUCKEE RIVER CT	E	AAC	E6	2	264	21	5,544	87	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
839	10775	TIN MOUNTAIN CIR	SANDSTONE AVE	NORTH END	E	AAC	G3	2	425	36	16,775	87	0	94	6	4/26/21	Overlay - AC Structural	6/1/16
300	10268	JASMINE CIR	MAHOGANY ST	EAST END	E	AC	C2	2	176	33	7,283	87	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/26/02
203	10178	EL SONETO AVE	LOS JARDINES WEST	SAN JULIAN ST	E	AAC	F5	2	368	36	15,128	87	0	99	1	3/2/23	Overlay - AC Structural	6/1/15
563	10995	OAK ST	LA PALOMA AVE	CDS	E	AC	C4	2	528	36	20,258	87	0	100	0	4/9/26	New Construction - AC	1/13/10
498	10456	MT FLETCHER CIR	SUDITH AVE	NORTH END	E	AAC	G3	2	321	33	12,568	87	0	100	0	4/25/24	Overlay - AC Structural	6/1/16
37	10031	BASSWOOD ST	RHEA AVE	TOUCAN CIR	E	AAC	D6	2	961	36	35,532	87	0	100	0	4/23/24	Overlay - AC Structural	6/6/12
97	10082	CARNATION CIR	SIERRA ST	EAST END	E	AAC	H2	2	410	33	15,005	87	0	98	2	4/23/24	Overlay - AC Structural	8/31/18
117	10100	COLUMBINE AVE	PONDEROSA ST	SCOTCH PINE ST	E	AC	C2	2	1,000	36	36,000	87	0	85	15	4/22/24	Surface Treatment - Slurry Seal	5/25/01
699	10644	SAN VICENTE ST	EL MONTEREY AVE	NORTH END	E	AAC	E5	2	389	33	12,837	87	0	72	28	3/2/23	Overlay - AC Structural	6/1/12
9005	10846	EL DURANGO CIR	ORANGE ST	EAST END	E	AC	D4	2	406	33	14,873	87	0	67	33	4/14/22	Surface Treatment - Slurry Seal	5/25/01
780	10724	SITKA CIR	MT. COULTER ST	EAST END	E	AC	D5	2	144	42	6,754	87	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/31/01
321	10287	LA BARCA CIR	BAY ST	EAST END	E	AAC	C5	2	340	33	14,280	87	28	72	0	11/14/25	Overlay - AC Structural	6/1/10
395	10361	LOS ALAMOS ST	LA DESPENSA AVE	SLATER AVE	E	AAC	E5	2	2,566	36	94,256	87	0	52	48	3/2/23	Overlay - AC Structural	6/1/12
488	10446	MT COULTER ST	TALBERT AVE	HAMILTON AVE	E	AC	D5	2	456	36	17,352	87	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/31/01
199	10175	EL RUBI CIR	LOS JARDINES WEST	SOUTHEAST END	E	AAC	F4	2	298	36	12,462	87	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
62	10052	BUNTING AVE	LOS CANARIOS ST	MT. WATERMAN ST	E	AAC	E6	2	607	36	22,788	87	0	85	15	3/7/23	Overlay - AC Structural	6/1/12
473	10431	MT ALLYSON CIR	CORIENDER AVE	NORTH END	E	AAC	G3	2	461	33	16,688	87	0	100	0	4/26/21	Overlay - AC Structural	6/1/16
986	10943	SOLANO RIVER CT	ELK RIVER CT	STONE RIVER CT	E	AAC	E6	2	177	22	3,894	87	53	47	0	3/7/23	Overlay - AC Structural	6/22/12
1	10000	ABAJO CIR	CALENDULA AVE	NORTH END	E	AAC	J2	2	330	33	14,245	87	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
574	10528	OSCAR CIR	FREMONT ST	EAST END	E	AC	D5	2	475	33	18,187	87	0	98	2	4/21/21	Surface Treatment - Slurry Seal	5/31/01
188	10165	EL MORADO AVE	BAY CIR	WALNUT ST	E	AAC	C5	2	353	33	13,749	87	40	60	0	11/14/25	Overlay - AC Structural	6/1/10
663	10610	SAN ANDRES ST	DOGWOOD AVE	LOTUS AVE	E	AAC	H3	2	710	36	26,060	87	0	66	34	4/23/24	Overlay - AC Structural	8/30/19
1050	10961	SLATER FRONTAGE #2	WEST END	EAST END	E	AAC	F4	2	800	29	25,778	87	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
805	10743	SUGARLOAF ST	HEIL AVE	STONECRESS AVE	E	AAC	G3	2	1,063	36	38,268	87	0	91	9	4/26/21	Overlay - AC Structural	6/1/16
520	10478	MT MICHAELIS CIR	HEIL AVE	SOUTH END	E	AAC	H3	2	1,176	33	40,283	88	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
540	10498	MT WATERMAN ST	KINGBIRD AVE	BUNTING CIR	E	AAC	E6	2	1,054	36	35,160	88	0	80	20	3/7/23	Overlay - AC Structural	6/1/12
375	10341	LA ZAPATILLA CIR	NECTARINE ST	WEST END	E	AC	D4	2	411	33	15,038	88	0	89	11	4/14/22	Surface Treatment - Slurry Seal	5/26/01
172	10150	EL CORAZON AVE	BROOKHURST ST	EAST END	E	AAC	E4	2	478	36	18,683	88	0	94	6	3/29/22	Overlay - AC Structural	8/1/09
205	10180	EL TANGO CIR	BAY ST	EAST END	E	AAC	C5	2	340	33	14,280	88	50	50	0	11/14/25	Overlay - AC Structural	6/1/10
287	10256	HONEYSUCKLE AVE	SCOTCH PINE ST	BUSHARD ST	E	AC	C2	2	1,481	36	54,066	88	0	62	38	4/22/24	Surface Treatment - Slurry Seal	5/26/01
380	10346	LASSEN ST	WISTERIA AVE	HEIL AVE	E	AAC	H3	2	1,192	36	43,412	88	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
168	10145	EL CID AVE	LOS JARDINES EAST	SAN CANDELO ST	E	AAC	F5	2	394	36	16,064	88	16	84	0	3/22/23	Overlay - AC Structural	6/1/15
377	10343	LOS ARCOS ST	EL CAMPO AVE	LA ALONDRA AVE	E	AAC	F5	2	250	36	12,760	88	0	75	25	3/2/23	Overlay - AC Structural	6/1/15
803	10741	STURGEON AVE	FREMONT ST	TOIYABE ST	E	AC	D5	2	643	36	24,084	88	20	80	0	4/21/21	Surface Treatment - Slurry Seal	6/1/01
687	10632	SAN LORENZO CIR	LA CARTA AVE	WEST END	E	AAC	F4	2	405	36	19,815	88	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
7012	10840	TOIYABE CIR	SOUTH END	HAMILTON AVE	E	AC	D5	2	243	33	9,275	88	0	93	7	4/21/21	New Construction - Initial	1/1/80
133	10113	CYPRESS ST	TALBERT AVE	LA AMAPOLA AVE	E	AC	D5	2	499	36	17,964	88	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/25/01
605	10559	PIKE AVE	SAN MATEO ST	SAN LUIS ST	E	AAC	E4	2	308	36	12,968	88	0	100	0	4/29/22	Overlay - AC Structural	8/1/09

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
46	10039	BIRCH ST	ELLIS AVE	TOUCAN CIR	E	AAC	D6	2	1,170	36	42,120	88	0	100	0	4/24/24	Overlay - AC Structural	6/22/12
252	10223	GERANIUM CIR	MAHOGANY ST	EAST END	E	AC	C2	2	170	33	7,085	88	0	62	38	4/22/24	Surface Treatment - Slurry Seal	5/25/01
449	10409	MEAD ST	ANGEL AVE	CHINOOK AVE	E	AAC	F5	2	269	36	10,434	88	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
9000	10841	GRACE AVE	EUCLID ST	MT. HERRMANN ST	I	AC	G5	2	1,315	46	60,490	88	0	100	0	4/25/24	New Construction - Initial	1/1/80
945	10900	SAND DUNES CT	TRUCKEE RIVER CT	ANTELOPE RIVER AVE	E	AAC	E6	2	266	22	5,852	88	48	52	0	3/7/23	Overlay - AC Structural	6/1/12
102	10087	CEDAR CIR	ROSE AVE	NORTH END	E	AAC	D3	2	405	33	14,840	88	0	100	0	4/29/22	Surface Treatment - Slurry Seal	9/1/22
294	10262	IRIS AVE	SIERRA ST	SAN GABRIEL ST	E	AAC	H2	2	690	33	24,650	88	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
403	10367	LOS ESTADOS ST	LA PERLA AVE	EL ESTE AVE	E	AAC	F5	2	312	36	13,112	88	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
679	10625	SAN FIDEL ST	LA DESPENSA AVE	LA MARMOTA AVE	E	AAC	E5	2	259	36	13,084	88	0	83	17	3/2/23	Overlay - AC Structural	6/1/12
384	10350	LEMON ST	TURTLEDOVE AVE	TALBERT FRONTAGE RD	E	AAC	D6	2	528	36	19,008	88	0	100	0	4/24/24	Overlay - AC Structural	6/1/12
620	10572	PUFFIN AVE	BRIAR ST	LEMON ST	E	AAC	D6	2	998	36	35,928	88	0	100	0	4/24/24	Overlay - AC Structural	6/6/12
149	10128	DOGWOOD AVE	TERREL ST	LASSEN ST	E	AAC	H3	2	869	36	31,284	88	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
692	10637	SAN MINISO CIR	SAN LEON AVE	NORTH END	E	AAC	F5	2	151	36	8,791	88	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
308	10275	KINGS CANYON ST	OLYMPIC CT	NORTH END	E	AAC	E6	2	560	33	20,992	88	58	42	0	1/6/26	Overlay - AC Structural	8/1/09
270	10240	HAMILTON AVE	MT. COULTER ST	TOIYABE ST	E	AC	D5	2	256	36	10,152	88	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/25/01
471	10429	MT ACKERMAN CIR	EDINGER AVE	SOUTH END	E	AAC	H2	2	765	33	26,970	89	0	97	3	4/23/24	Overlay - AC Structural	8/31/18
666	10613	SAN BAYAS ST	SLATER AVE	LA MARQUESA AVE	E	AAC	F5	2	277	36	11,852	89	50	50	0	3/22/23	Overlay - AC Structural	6/1/15
234	10206	FIR ST	TOUCAN CIR	NORTH END	E	AAC	D6	2	150	36	5,400	89	0	100	0	4/25/24	Overlay - AC Structural	6/6/12
294	10260	IRIS AVE	SHASTA ST	SAN JACINTO ST	E	AAC	H2	2	330	36	11,880	89	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
658	10605	SACUILLO ST	LOS JARDINES WEST	EL MAR AVE	E	AAC	F5	2	354	36	14,624	89	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
414	10377	LOS PRADOS ST	GOLDENEYE AVE	SOUTH END	E	AAC	F5	2	410	36	15,420	89	0	98	2	3/2/23	Overlay - AC Structural	6/1/15
264	10234	GREENLEAF ST	WARNER AVE	LA ESPERANZA AVE	E	AC	D4	2	663	36	23,868	89	0	100	0	4/14/22	Surface Treatment - Slurry Seal	5/25/01
336	10302	LA ESPERANZA AVE	SPARKLEBERRY ST	NECTARINE ST	E	AC	D4	2	1,074	36	39,639	89	0	80	20	4/14/22	Surface Treatment - Slurry Seal	5/26/01
38	10032	BAY ST	TALBERT AVE	NORTH END	E	AAC	C5	2	1,677	36	63,972	89	20	80	0	11/14/25	Overlay - AC Structural	6/1/10
286	10255	HOLLYHOCK AVE	MAHOGANY ST	BUSHARD ST	E	AC	C2	2	282	36	10,152	89	0	84	16	4/22/24	Surface Treatment - Slurry Seal	5/26/01
290	10259	HYACINTH CIR	SHAMROCK AVE	NORTH END	E	AC	D2	2	346	33	12,893	89	0	100	0	4/22/24	Surface Treatment - Slurry Seal	12/1/21
172	10149	EL CORAZON AVE	SAN MATEO ST	SAN LUIS ST	E	AAC	E4	2	254	36	11,024	89	0	100	0	4/1/22	Overlay - AC Structural	8/1/09
123	10106	CORIENDER AVE	GLASS MOUNTAIN ST	NEWHOPE ST	E	AAC	G3	2	1,037	36	38,912	89	0	97	3	4/26/21	Overlay - AC Structural	6/1/16
703	10648	SANDSTONE AVE	MT. EDEN CIR	NEWHOPE ST	E	AAC	G3	2	510	36	18,360	89	23	71	6	4/26/21	Overlay - AC Structural	6/1/16
56	10048	BRIAR ST	TURTLEDOVE AVE	TALBERT AVE	E	AAC	D6	2	587	36	22,068	89	0	100	0	4/24/24	Overlay - AC Structural	6/1/12
246	10217	GALLATIN ST	THYME AVE	HONEYSUCKLE AVE	E	AC	C2	2	955	36	36,260	89	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
885	10818	WISTERIA AVE	TERREL ST	LASSEN ST	E	AAC	H3	2	767	36	28,612	89	0	69	31	4/22/24	Overlay - AC Structural	8/30/19
904	10860	AVENIDA COMPADRES	AVENIDA SUENOS	END	E	AAC	F4	2	426	22	9,372	89	36	64	0	3/22/23	Overlay - AC Structural	6/1/15
343	10309	LA FUENTE ST	LA ROSA LN	LOS JARDINES WEST	E	AAC	F5	2	211	28	6,658	89	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
9007	10848	SLATER FRONTAGE #4	LOS JARDINES EAST FR	EAST END	E	AAC	F5	2	350	26	9,850	89	0	75	25	3/22/23	Overlay - AC Structural	6/1/15
845	10781	TRADEWINDS ST	SLATER AVE	AMBERWOOD CIR	E	AAC	E5	2	210	32	6,720	89	0	44	56	3/2/23	Overlay - AC Structural	6/1/12
236	10207	FLAME TREE CIR	LA ALAMEDA AVE	SOUTH END	E	AC	D4	2	583	33	19,239	89	0	92	8	4/14/22	Surface Treatment - Slurry Seal	5/25/01
382	10348	LAVENDER AVE	EUCLID ST	SUGARLOAF ST	E	AAC	G3	2	1,170	36	42,120	89	0	100	0	4/26/21	Overlay - AC Structural	6/1/16
868	10802	WARWICK CIR	WINDSOR AVE	NORTH END	E	AAC	C5	2	397	33	17,961	89	32	57	11	12/15/25	Overlay - AC Structural	6/1/10
269	10239	GUM CIR	EL PORTAL CIR	SOUTH END	E	AC	D4	2	54	74	5,471	89	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/25/01
281	10250	HEVER CIR	WINDSOR AVE	NORTH END	E	AAC	C5	2	450	33	17,910	89	0	100	0	12/15/25	Overlay - AC Structural	6/1/10
640	10589	RHEA AVE	BASSWOOD ST	TAMARIND ST	E	AAC	D6	2	310	36	11,160	89	0	100	0	4/25/24	Overlay - AC Structural	6/1/12
814	10751	SWAN CIR	JACARANDA ST	EAST END	E	AAC	D6	2	424	32	14,824	89	0	100	0	4/25/24	Overlay - AC Structural	6/6/12
681	10627	SAN GABRIEL ST	IRIS AVE	POPPY AVE	E	AAC	H2	2	900	33	33,460	89	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
1051	10960	SLATER FRONTAGE #3	WEST END	EAST END	E	AAC	F4	2	315	29	11,713	89	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
911	10868	LILAC AVE	HARBOR BLVD	CITY LIMIT	E	AAC	I2	2	1,322	36	47,592	89	0	35	65	3/6/23	Overlay - AC Structural	8/30/19
688	10633	SAN LUIS ST	EL CORAZON AVE	PIKE AVE	E	AAC	E4	2	682	36	28,312	89	0	100	0	4/29/22	Overlay - AC Structural	8/1/09
381	10347	LAUREL ST	LA PALOMA AVE	EL CORTEZ CIR	E	AC	C4	2	592	36	21,312	89	0	100	0	4/9/26	Surface Treatment - Slurry Seal	5/26/01
1007	10966	TALBERT FRONTAGE #1	BAY ST	EAST END	E	AAC	C5	2	457	26	12,827	89	30	70	0	11/14/25	Overlay - AC Structural	6/1/10
589	10543	PEACOCK CIR	JACARANDA ST	EAST END	E	AAC	D6	2	423	32	14,792	89	0	100	0	4/25/24	Overlay - AC Structural	6/1/12
613	10566	PONDEROSA ST	FOXGLOVE AVE	BUTTERCUP AVE	E	AC	C2	2	766	36	29,456	89	0	58	42	4/22/24	Surface Treatment - Slurry Seal	5/31/01
402	10366	LOS ENCINOS ST	LA TERRAZA AVE	EL CENTRO AVE	E	AAC	F4	2	260	36	13,120	89	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
943	10899	FIRESTONE CT	ANTELOPE RIVER AVE	TRUCKEE RIVER CT	E	AAC	E6	2	392	22	8,624	89	70	30	0	3/7/23	Overlay - AC Structural	6/1/12
319	10285	LA BAHIA AVE	LOS JARDINES WEST	SAN JULIAN ST	E	AAC	F5	2	400	36	16,280	89	0	88	12	3/2/23	Overlay - AC Structural	6/1/15
98	10083	CAROB CIR	LIVINGSTONE ST	EAST END	E	AAC	G2	2	285	33	10,880	89	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
313	10279	KONIGSMARK ST	TALBERT AVE	LA AMAPOLA AVE	E	AC	D5	2	487	36	17,532	89	18	82	0	4/21/21	New Construction - Initial	1/1/80
547	10503	MULLEIN CIR	SHAMROCK AVE	NORTH END	E	AC	D2	2	372	33	13,751	89	0	100	0	4/22/24	Surface Treatment - Slurry Seal	12/1/21
178	10155	EL GORRA CIR	LOS JARDINES WEST	EAST END	E	AAC	F4	2	378	36	15,342	89	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
463	10421	MONTECITO ST	ELLIS AVE	PLACER RIVER AVE	E	AAC	E6	2	152	36	5,472	89	48	52	0	3/7/23	Overlay - AC Structural	6/22/12

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
76	10065	CALENDULA AVE	CARLETON ST	ABAJO CIR	E	AAC	J2	2	568	36	24,208	89	0	100	0	3/6/23	Overlay - AC Structural	8/1/19
296	10264	JACARANDA ST	ELLIS AVE	TOUCAN CIR	E	AAC	D6	2	1,176	36	42,336	89	38	62	0	4/25/24	Overlay - AC Structural	6/6/12
183	10160	EL MAR AVE	SACUILLO ST	LOS JARDINES EAST	E	AAC	F5	2	832	36	31,832	89	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
942	10898	POWDERHORN RIVER CT	GLACIER CT	KINGS CANYON ST	E	AAC	E6	2	256	22	5,632	89	26	74	0	3/7/23	Overlay - AC Structural	6/1/12
179	10156	EL GRECO CIR	NECTARINE ST	WEST END	E	AC	D4	2	406	33	14,873	89	0	61	39	4/14/22	Surface Treatment - Slurry Seal	5/25/01
972	10927	LOTUS AVE	SAN ANDRES ST	LASSEN ST	E	AAC	H3	2	244	32	8,308	90	0	100	0	4/23/24	Overlay - AC Structural	8/30/19
170	10147	EL COCO CIR	SAN CANDELO ST	WEST END	E	AAC	F5	2	252	33	9,791	90	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
559	10514	NIGHTHAWK CIR	LOS PRADOS ST	EAST END	E	AAC	F5	2	183	33	7,514	90	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
592	10546	PENGUIN AVE	MT. MICHAELIS CIR	HARBOR BLVD	E	AAC	H3	2	180	31	5,580	90	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
837	10773	THYME AVE	CACHE ST	GALLATIN ST	E	AC	C2	2	750	36	30,760	90	0	100	0	4/22/24	New Construction - Initial	1/1/80
460	10418	MODOC ST	EL REY AVE	NORTH EAST END	E	AC	D4	2	368	36	13,248	90	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/31/01
417	10380	LOS SANTOS ST	LA BATISTA AVE	EL PASO AVE	E	AAC	F4	2	272	36	13,552	90	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
874	10808	WENDY CIR	DAISY AVE	CDS	E	AAC	C3	2	214	33	8,537	90	0	100	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
556	10512	NIGHTINGALE AVE	BUSHARD ST	REDWOOD CIR	E	AAC	D7	2	1,133	36	40,788	90	25	71	4	4/23/24	Overlay - AC Structural	8/1/20
711	10654	SANTA BARBARA ST	SWALLOW AVE	NIGHTINGALE AVE	E	AAC	B7	2	524	36	19,800	90	0	100	0	4/1/22	Overlay - AC Structural	7/1/11
543	10501	MT YOUNIS ST	QUARTZ AVE	TANNAS AVE	I	AAC	H3	2	582	36	21,452	90	0	31	69	4/22/24	Overlay - AC Structural	8/30/19
376	10342	LARK CIR	WEST END	BIRCH ST	E	AAC	D6	2	440	36	17,096	90	53	47	0	4/25/24	Overlay - AC Structural	6/6/12
810	10747	SUZETTE RIVER CIR	NEWHOPE ST	WEST END	E	AAC	H2	2	293	33	11,144	90	0	97	3	4/27/21	Overlay - AC Structural	6/1/17
685	10630	SAN JULIAN ST	EL SONETO AVE	LA BAHIA AVE	E	AAC	F5	2	250	36	12,760	90	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
612	10990	POINSETTIA AVE	AVOCADO ST	BAYBERRY ST	E	AC	C3	2	716	36	25,776	90	0	53	47	3/6/23	Surface Treatment - Slurry Seal	3/2/25
870	10804	WATERTON ST	ANGEL AVE	CHINOOK AVE	E	AAC	F5	2	409	33	13,497	90	0	77	23	3/2/23	Overlay - AC Structural	6/1/15
682	10628	SAN JACINTO CIR	IRIS AVE	NORTH END	E	AAC	H2	2	289	33	11,012	90	0	97	3	4/23/24	Overlay - AC Structural	8/31/18
827	10763	TEAK CIR	GARDENIA AVE	CDS	E	AAC	C3	2	410	36	16,235	90	0	100	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
303	10959	JUNIPER ST	EL COLORADO AVE	SLATER AVE	E	AAC	C5	2	177	36	6,372	90	0	100	0	11/14/25	Overlay - AC Structural	6/1/10
683	10629	SAN JACINTO ST	AZALEA AVE	IRIS AVE	E	AAC	H2	2	1,147	36	41,292	90	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
74	10063	CACHE ST	HONEYSUCKLE AVE	THYME AVE	E	AC	C2	2	974	36	36,944	90	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
700	10645	SANDALWOOD ST	HEIL AVE	JASMINE AVE	E	AC	C2	2	1,170	36	42,120	90	0	56	44	4/22/24	Surface Treatment - Slurry Seal	5/31/01
9006	10847	LOS JARDINES EAST FR	SLATER FRONTAGE #4	SOUTH END	E	AAC	F5	2	300	26	8,550	90	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
242	10213	FOSTER ST	PHILLIPS AVE	TALBERT AVE	E	AAC	D6	2	1,485	32	48,456	90	0	100	0	3/7/23	Overlay - AC Structural	8/1/09
987	10944	MESA VERDE CT	ADOBE RIVER AVE	END	E	AAC	E6	2	236	22	5,192	90	10	90	0	3/7/23	Overlay - AC Structural	6/1/12
353	10319	LA MARMOTA AVE	SAN FIDEL ST	WARD ST	E	AAC	E5	2	165	36	7,820	90	0	75	25	3/2/23	Overlay - AC Structural	6/1/12
657	10604	RUSHMORE ST	BEGONIA AVE	LAVENDER AVE	E	AAC	G3	2	310	36	13,040	90	0	100	0	4/26/21	Overlay - AC Structural	6/1/16
354	10320	LA MARQUESA AVE	SAN BAYAS ST	LOS JARDINES EAST	E	AAC	F5	2	760	36	29,240	90	0	92	8	3/22/23	Overlay - AC Structural	6/1/15
962	10917	YOSEMITE CT	DURANGO RIVER CT	END	E	AAC	E6	2	261	22	5,742	90	8	92	0	3/7/23	Overlay - AC Structural	6/1/12
689	10634	SAN MAIZ ST	SAN LEON AVE	LOS JARDINES EAST	E	AAC	F5	2	229	36	8,244	91	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
940	10896	SMOKE RIVER CT	END	ANTELOPE RIVER AVE	E	AAC	E6	2	185	22	4,070	91	34	66	0	3/7/23	Overlay - AC Structural	6/1/12
385	10351	LEHNHARDT AVE	LOS REYES ST	CITY LIMIT	E	AAC	F1	2	515	36	20,420	91	0	100	0	3/6/23	Overlay - AC Structural	8/1/20
7011	10839	LA AMAPOLA CIR	WEST END	KONIGSMARK ST	E	AC	D5	2	217	32	6,944	91	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/26/01
440	10400	MAYFLOWER CIR	SAN JACINTO ST	EAST END	E	AAC	H2	2	516	33	20,788	91	0	97	3	4/23/24	Overlay - AC Structural	8/31/18
551	10506	NECTARINE ST	WARNER AVE	LA ESPERANZA AVE	E	AC	D4	2	681	36	26,396	91	0	81	19	4/14/22	Surface Treatment - Slurry Seal	5/31/01
285	10842	HOLLY AVE	NEWHOPE ST	SIERRA ST	E	AAC	H2	2	190	36	6,840	91	0	73	27	4/23/24	Overlay - AC Structural	8/31/18
104	10089	CHALLIS ST	THYME AVE	JOJOBA AVE	E	AC	C2	2	710	36	27,440	91	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
597	10551	PERCH AVE	WARD ST	COLONIAL CIR	E	AAC	F4	2	238	32	9,496	91	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
673	10620	SAN CORZO ST	LOS JARDINES EAST	SAN PACO AVE	E	AAC	F5	2	180	36	7,955	91	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
997	10954	MAMMOTH CT	DURANGO RIVER CT	PINTO RIVER CT	E	AAC	E6	2	130	22	2,860	91	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
185	10162	EL MONTE AVE	SAN FRANCISCO ST	WARD ST	E	AAC	E5	2	190	36	8,720	91	0	66	34	3/2/23	Overlay - AC Structural	6/1/12
831	10767	TERREL ST	HEIL AVE	WISTERIA AVE	E	AAC	H3	2	1,180	36	42,980	91	0	91	9	4/22/24	Overlay - AC Structural	8/30/19
348	10314	LA LILA LN	LA ROSA LN	LOS JARDINES WEST	E	AAC	F5	2	303	28	8,484	91	0	85	15	3/2/23	Overlay - AC Structural	6/1/15
392	10357	LIVINGSTONE ST	BLUEBELL AVE	TWINSPAN AVE	E	AAC	G2	2	842	36	30,312	91	0	93	7	4/27/21	Overlay - AC Structural	6/1/17
214	10187	ELLIS FRONTAGE #3	BIRCH ST	WEST END	E	AAC	D6	2	500	26	14,006	91	30	64	6	4/24/24	Overlay - AC Structural	6/1/12
621	10573	PURSLANE CIR	MT. YOUNIS ST	EAST END	E	AAC	H3	2	274	32	10,243	91	0	88	12	4/22/24	Overlay - AC Structural	8/30/19
1003	10962	SLATER FRONTAGE #1	SLATER AVE	WEST END	E	AAC	F5	2	211	29	7,542	91	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
10851	10851	FLAME TREE ST	FLAME TREE CIR	LA CAPILLA AVE	E	AC	D4	2	140	33	4,620	91	26	45	29	4/29/22	New Construction - Initial	1/1/80
905	10861	CAMINO REAL	WEST END	LOS JARDINES WEST	E	AAC	F4	2	664	22	14,608	91	32	68	0	3/22/23	Overlay - AC Structural	6/1/15
480	10438	MT CASTILE CIR	GARFIELD AVE	NORTH END	E	AAC	D7	2	640	33	22,376	91	0	95	5	4/24/24	Overlay - AC Structural	8/1/20
615	10568	POPPY AVE	SIERRA ST	SAN GABRIEL ST	E	AAC	H2	2	690	36	26,720	91	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
69	10059	BUTTERCUP AVE	PONDEROSA ST	SCOTCH PINE ST	E	AC	C2	2	1,000	36	39,760	91	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
815	10752	SWEETLEAF ST	EDINGER AVE	HONEYSUCKLE AVE	E	AC	C2	2	1,156	36	41,616	91	0	100	0	4/22/24	Surface Treatment - Slurry Seal	6/2/01
223	10196	EVEREST CIR	AZALEA AVE	NORTH END	E	AAC	H2	2	301	33	11,408	91	0	100	0	4/23/24	Overlay - AC Structural	8/31/18

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
9002	10843	JOJOBA AVE	CHALLIS ST	CACHE ST	E	AC	C2	2	250	36	9,800	91	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/26/01
95	10080	CARLETON ST	LILAC AVE	CALENDULA AVE	E	AAC	J2	2	498	36	19,808	91	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
259	10229	GLASS MOUNTIAN ST	CORIENDER AVE	STONECRESS AVE	E	AAC	G3	2	515	36	21,500	91	0	87	13	4/26/21	Overlay - AC Structural	6/1/16
960	10915	ZION CT	END	END	E	AAC	E6	2	231	21	4,851	91	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
571	10525	ORCHID AVE	NEWHOPE ST	SHASTA ST	E	AAC	H2	2	1,170	36	42,120	91	0	100	0	3/6/23	Overlay - AC Structural	8/31/18
142	10122	DELPHINIUM AVE	LIVINGSTONE ST	NEWHOPE ST	E	AAC	G2	2	1,180	36	42,480	91	0	87	13	4/27/21	Overlay - AC Structural	6/1/17
349	10315	LA LIMA ST	LA ROSA LN	LOS JARDINES WEST	E	AAC	F5	2	358	28	10,024	91	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
926	10882	BERG RIVER CIR	END	MT. GUSTIN ST	E	AAC	J2	2	445	32	16,040	91	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
363	10329	LA ROSA CIR	LA ROSA LN	WEST END	E	AAC	F5	2	162	28	6,101	91	0	100	0	3/2/23	Overlay - AC Structural	6/1/15
52	10044	BLUE ALLIUM AVE	EUCLID ST	MT. EMMA ST	E	AAC	G2	2	938	36	35,648	91	0	45	55	4/27/21	Overlay - AC Structural	6/1/17
809	10987	SUNSET CT	NAPA RIVER CT	DURANGO RIVER CT	E	AAC	E6	2	389	22	8,558	92	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
475	10433	MT BADEN POWELL ST	BLUE ALLIUM AVE	BELLFLOWER AVE	E	AAC	G2	2	1,135	36	40,860	92	0	61	39	4/27/21	Overlay - AC Structural	6/1/17
221	10194	ESPEN CIR	MT. COLLIEN ST	EAST END	E	AAC	H3	2	379	33	13,982	92	0	96	4	4/22/24	Overlay - AC Structural	8/30/19
949	10904	STONE RIVER CT	END	END	E	AAC	E6	2	147	21	3,087	92	13	87	0	3/7/23	Overlay - AC Structural	6/22/12
211	10185	ELBERT CIR	CALENDULA AVE	NORTH END	E	AAC	J2	2	330	33	12,365	92	0	67	33	3/6/23	Overlay - AC Structural	8/30/19
124	10107	CORINTH CIR	MT. COLLIEN ST	EAST END	E	AAC	H3	2	522	33	18,701	92	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
632	10582	RED RIVER CIR	WEST END	MT. CIMMARON ST	E	AAC	D7	2	696	36	27,825	92	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
854	10789	VIOLET CIR	SAN JACINTO ST	EAST END	E	AAC	H2	2	376	33	13,883	92	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
961	10916	PINTO RIVER CT	END	END	E	AAC	E6	2	169	21	3,549	92	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
869	10803	WASHBURN ST	DELPHINIUM AVE	EDINGER AVE	E	AAC	G2	2	513	36	18,468	92	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
155	10132	EDINGER FRONTAGE #1	EDINGER AVE	EAST END	E	AAC	J2	2	265	27	7,155	92	0	100	0	4/23/24	Overlay - AC Structural	8/30/19
653	10600	ROSEWOOD ST	HEATHER AVE	JASMINE AVE	E	AC	C2	2	980	36	37,160	92	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/31/01
925	10881	AVENIDA SUENOS	CAMINO REAL	AVENIDA COMPADRES	E	AAC	F4	2	240	22	8,130	92	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
341	10307	LA FLOR AVE	LOS JARDINES EAST	NIEVES ST	E	AAC	F5	2	214	33	8,942	92	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
775	10719	SIERRA ST	AZALEA AVE	ORCHID AVE	E	AAC	H2	2	1,500	36	55,880	92	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
829	10765	TEAPA CIR	LA MARQUESA AVE	NORTH END	E	AAC	F5	2	120	33	5,435	92	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
860	10795	WALNUT ST	HEIL AVE	GARDENIA AVE	E	AC	C3	2	510	36	18,360	92	0	100	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
826	10762	TANNAS AVE	MT. YOUNIS ST	MT. HUTCHINGS ST	E	AAC	H3	2	383	35	13,905	92	0	100	0	4/23/24	Overlay - AC Structural	8/30/19
486	10443	MT COLLIEN ST	KIRWIN CIR	QUARTZ AVE	E	AAC	H3	2	512	36	18,432	92	0	97	3	4/22/24	Overlay - AC Structural	8/30/19
519	10477	MT MATTERHORN ST	LILAC AVE	LENHARDT AVE	E	AAC	J1	2	671	36	24,156	92	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
963	10918	GLACIER CT	END	END	E	AAC	E6	2	168	21	3,528	93	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
55	10047	BOXWOOD CIR	SOUTH END	LA AMAPOLA AVE	E	AC	D5	2	269	32	11,120	93	0	100	0	4/21/21	Surface Treatment - Slurry Seal	5/25/01
271	10241	HAWTHORN ST	STARLING AVE	ELLIS AVE	E	AAC	D7	2	506	36	18,216	93	73	27	0	4/23/24	Overlay - AC Structural	8/1/20
852	10787	VACAS CIR	LA MARQUESA AVE	NORTH END	E	AAC	F5	2	166	33	6,953	93	0	100	0	3/22/23	Overlay - AC Structural	6/1/15
218	10991	ELM ST	GARDENIA AVE	POINSETTIA AVE	E	AC	C3	2	304	36	10,944	93	0	73	27	3/6/23	Surface Treatment - Slurry Seal	3/2/25
441	10401	MAZA CIR	DAISY AVE	CDS	E	AAC	C3	2	233	33	11,044	93	0	100	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
434	10394	MARIGOLD CIR	SIERRA ST	EAST END	E	AAC	H2	2	410	33	15,005	93	0	100	0	4/23/24	Overlay - AC Structural	8/31/18
982	10939	AZTEC CT	FALL RIVER CT	ADOBE RIVER AVE	E	AAC	E6	2	230	22	5,060	93	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
977	10934	COYOTE RIVER CT	CAPITAL REEF CT	END	E	AAC	E6	2	101	22	2,222	93	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
990	10947	RIO GRANDE CT	YELLOWSTONE CT	ANTELOPE RIVER AVE	E	AAC	E6	2	195	22	4,290	93	22	78	0	3/7/23	Overlay - AC Structural	6/1/12
422	10384	LOYA RIVER CIR	MT. GIST CIR	EAST END	E	AAC	J2	2	144	36	6,659	93	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
501	10459	MT GUSTIN ST	EDINGER AVE	LOYA RIVER AVE	E	AAC	J2	2	509	36	19,074	93	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
6	10005	ALMOND ST	HEIL AVE	BUTTERCUP AVE	E	AC	C2	2	175	64	9,700	93	0	84	16	4/22/24	Surface Treatment - Slurry Seal	5/25/01
11000	10993	BAYBERRY ST	POINSETTIA AVE	LILY AVE	E	AC	C3	2	299	36	10,764	93	0	100	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
101	10086	CATSKILL AVE	SHASTA ST	ROSEMARY AVE	E	AAC	H2	2	270	36	11,600	93	0	100	0	3/6/23	Overlay - AC Structural	8/31/18
421	10383	LOYA RIVER AVE	MT. GUSTIN ST	MT. GIST CIR	E	AAC	J2	2	746	36	28,736	93	0	83	17	3/6/23	Overlay - AC Structural	8/30/19
392	10358	LIVINGSTONE ST	PRIMROSE AVE	SNOWDROP AVE	E	AAC	G2	2	537	36	21,212	93	0	44	56	4/27/21	Overlay - AC Structural	6/1/17
525	10483	MT NEWBERRY CIR	IVORY AVE	NORTH END	E	AAC	G2	2	352	33	13,091	93	0	90	10	4/27/21	Overlay - AC Structural	6/1/17
996	10953	COLUMBIA RIVER CT	KINGS CANYON ST	ZION CT	E	AAC	E6	2	220	22	4,840	93	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
769	10713	SHASTA ST	CATSKILL AVE	AZALEA AVE	E	AAC	H2	2	2,548	33	85,964	93	0	86	14	3/6/23	Overlay - AC Structural	8/31/18
493	10451	MT DUNHAVEN ST	HEIL AVE	TOPAZ AVE	E	AAC	G2	2	511	36	20,276	93	0	66	34	4/27/21	Overlay - AC Structural	6/1/17
218	10992	ELM ST	POINSETTIA AVE	LILY AVE	E	AC	C3	2	298	36	10,728	93	0	100	0	3/6/23	Surface Treatment - Slurry Seal	3/2/25
527	10484	MT NIMBUS ST	CORAL ALOE AVE	NORTH END	E	AAC	G2	2	305	36	12,455	93	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
647	10595	ROBIN AVE	BUSHARD ST	REDWOOD CIR	E	AAC	D7	2	1,170	36	42,120	93	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
13	10012	ANTELOPE RIVER AVE	KINGS CANYON ST	WARD ST	E	AAC	E6	2	1,191	36	41,485	93	0	91	9	3/7/23	Overlay - AC Structural	6/1/12
878	10811	WHITECAP CIR	ROSEMARY AVE	SOUTH END	E	AAC	H2	2	212	33	8,471	93	0	100	0	3/6/23	Overlay - AC Structural	8/31/18
507	10465	MT HICKS ST	BELLFLOWER AVE	EDINGER AVE	E	AAC	G2	2	717	36	27,692	93	0	80	20	4/27/21	Overlay - AC Structural	6/1/17
522	10480	MT MITCHELL CIR	LENHARDT AVE	SOUTH END	E	AAC	J1	2	563	33	20,054	94	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
882	10815	WINTERGREEN CIR	SWEETLEAF ST	WEST END	E	AC	C2	2	581	33	20,648	94	0	100	0	4/22/24	New Construction - Initial	1/1/80

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
487	10445	MT COOK CIR	STONECRESS AVE	NORTH END	E	AAC	G3	2	370	33	13,685	94	0	95	5	4/26/21	Overlay - AC Structural	6/1/16
495	10453	MT EDEN ST	SANDSTONE AVE	WARNER AVE	E	AAC	G3	2	686	36	24,696	94	0	86	14	4/26/21	Overlay - AC Structural	6/1/16
222	10195	EVANS CIR	ROSEMARY AVE	SOUTH END	E	AAC	H2	2	143	33	6,194	94	0	100	0	3/6/23	Overlay - AC Structural	8/31/18
625	10575	QUARTZ CIR	MT. YOUNIS ST	EAST END	E	AAC	H3	2	266	36	11,051	94	0	90	10	4/23/24	Overlay - AC Structural	8/30/19
274	10243	HEATHER AVE	SANDALWOOD ST	ROSEWOOD ST	E	AC	C2	2	598	36	23,408	94	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
770	10714	SHENANDOAH ST	ADOBE RIVER AVE	NORTH END	E	AAC	E6	2	724	33	26,404	94	0	100	0	3/7/23	Overlay - AC Structural	6/1/12
75	10064	CALADIUM AVE	ROUTT ST	SWEETLEAF ST	E	AC	C2	2	1,304	36	46,944	94	0	79	21	4/22/24	Surface Treatment - Slurry Seal	5/25/01
652	10599	ROSEMARY AVE	NEWHOPE ST	ORCHID AVE	E	AAC	H2	2	1,101	36	43,396	94	0	100	0	3/6/23	Overlay - AC Structural	8/31/18
239	10210	FLOWER AVE	EUCLID ST	MT. TRICIA ST	E	AAC	G2	2	925	36	33,300	94	0	91	9	4/27/21	Overlay - AC Structural	6/1/17
844	10780	TOUCAN AVE	BUSHARD ST	JACARANDA ST	E	AAC	D6	2	1,455	36	52,380	94	0	100	0	4/25/24	Overlay - AC Structural	6/1/12
521	10479	MT MILLS ST	GALENA AVE	GEODE AVE	E	AAC	H3	2	247	33	8,151	94	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
603	10557	PHILLIPS AVE	FOSTER ST	BROOKHURST ST	E	AAC	D6	2	1,005	32	33,096	94	0	100	0	3/7/23	Overlay - AC Structural	8/1/09
489	10447	MT CRAIG CIR	CORAL ALOE AVE	NORTH END	E	AAC	G2	2	307	33	11,606	94	0	88	12	4/27/21	Overlay - AC Structural	6/1/17
527	10485	MT NIMBUS ST	SOUTH END	CORAL ALOE AVE	E	AAC	G2	2	693	36	24,948	94	0	94	6	4/27/21	Overlay - AC Structural	6/1/17
842	10778	TOPAZ AVE	MT. DUNHAVEN ST	WEST END	E	AAC	G2	2	130	33	6,170	94	0	88	12	4/27/21	Overlay - AC Structural	6/1/17
474	10432	MT ARARAT CIR	IVORY AVE	NORTH END	E	AAC	G2	2	352	33	13,091	94	0	73	27	4/27/21	Overlay - AC Structural	6/1/17
530	10488	MT PRIETO CIR	LILAC AVE	SOUTH END	E	AAC	J2	2	487	33	17,871	94	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
494	10452	MT EDEN CIR	SANDSTONE AVE	NORTH END	E	AAC	G3	2	513	36	19,943	94	0	91	9	4/26/21	Overlay - AC Structural	6/1/16
146	10125	DEW DROP AVE	MT. TODD ST	MT. KIBBY ST	E	AAC	G3	2	257	36	13,012	95	0	100	0	4/26/21	Overlay - AC Structural	6/1/16
245	10216	GALENA AVE	MT. HUTCHINGS ST	MT. MILLS ST	E	AAC	H3	2	344	33	11,352	95	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
510	10468	MT HUTCHINGS ST	GOODALE AVE	WINTERSBURG AVE	E	AAC	H3	2	1,175	36	42,300	95	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
500	10458	MT GIST CIR	LOYA RIVER AVE	SOUTH END	E	AAC	J2	2	154	32	6,403	95	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
42	10036	BELLFLOWER AVE	EUCLID ST	MT. HICKS ST	E	AAC	G2	2	1,195	36	43,020	95	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
517	10475	MT LOWE CIR	CORAL ALOE AVE	NORTH END	E	AAC	G2	2	307	33	11,606	95	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
524	10482	MT NEOTA ST	STONECRESS AVE	HEIL AVE	E	AAC	G3	2	533	36	19,188	95	0	94	6	4/26/21	Overlay - AC Structural	6/1/16
511	10469	MT ISLIP CIR	BLUE ALLIUM AVE	NORTH END	E	AAC	G2	2	307	33	11,606	95	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
600	10554	PETAL AVE	EUCLID ST	MT. TRICIA ST	E	AAC	G2	2	926	36	35,216	95	0	93	7	4/27/21	Overlay - AC Structural	6/1/17
297	10265	JAMES RIVER CIR	WEST END	MT. CIMMARON ST	E	AAC	D7	2	693	36	38,833	95	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
536	10494	MT TRICIA ST	PETAL AVE	EDINGER AVE	E	AAC	G2	2	461	36	18,476	95	0	77	23	4/27/21	Overlay - AC Structural	6/1/17
87	10074	CANDYTUFT CIR	NEWHOPE ST	EAST END	E	AAC	H3	2	585	37	23,367	95	0	81	19	4/22/24	Overlay - AC Structural	8/30/19
262	10232	GOODALE AVE	MT. HUTCHINGS ST	HARBOR BVD	E	AAC	H3	2	522	36	18,792	95	0	100	0	4/22/24	Overlay - AC Structural	8/30/19
503	10461	MT HARKNESS ST	CORAL ALOE AVE	BELLFLOWER ST	E	AAC	G2	2	575	36	20,700	95	0	86	14	4/27/21	Overlay - AC Structural	6/1/17
637	10586	REDWOOD ST	GUAVA AVE	STARLING AVE	E	AAC	D7	2	1,291	36	47,412	96	0	92	8	4/23/24	Overlay - AC Structural	8/1/20
514	10472	MT KIBBY ST	STONECRESS AVE	DEW DROP AVE	E	AAC	G3	2	437	36	17,612	96	0	92	8	4/26/21	Overlay - AC Structural	6/1/16
512	10470	MT JACKSON ST	LILAC AVE	LENHARDT AVE	E	AAC	J1	2	671	36	24,156	96	0	100	0	3/6/23	Overlay - AC Structural	8/30/19
295	10263	IVORY AVE	MT. DUNHAVEN ST	VERNON ST	E	AAC	G2	2	1,020	36	38,600	96	0	85	15	4/27/21	Overlay - AC Structural	6/1/17
490	10448	MT DANA CIR	BLUE ALLIUM AVE	NORTH END	E	AAC	G2	2	307	33	11,606	96	0	91	9	4/27/21	Overlay - AC Structural	6/1/17
482	10440	MT CIMARRON ST	GARFIELD AVE	NORTH END	E	AAC	D7	2	1,307	36	46,740	96	0	78	22	4/23/24	Overlay - AC Structural	8/1/20
230	10202	FARNHAM ST	SNOWDROP AVE	GOLDENROD AVE	E	AAC	G2	2	269	36	11,564	96	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
261	10231	GOLDENROD AVE	FARNHAM ST	RAINIER ST	E	AAC	G2	2	478	36	19,088	96	0	92	8	4/27/21	Overlay - AC Structural	6/1/17
513	10471	MT KELLER CIR	IVORY AVE	NORTH END	E	AAC	G2	2	352	33	13,091	96	0	90	10	4/27/21	Overlay - AC Structural	6/1/17
569	10523	OPAL AVE	VERNON ST	NEWHOPE ST	E	AAC	G2	2	170	36	6,120	96	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
258	10227	GLADSTONE CIR	MT. COLLIEN ST	WEST END	E	AAC	H3	2	574	33	20,417	96	0	91	9	4/22/24	Overlay - AC Structural	8/30/19
618	10570	PRIMROSE AVE	NEWHOPE ST	LIVINGSTONE ST	E	AAC	G2	2	1,188	36	44,648	96	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
851	10786	TWINSPAN AVE	MT. NIMBUS CT	MT. BODIE ST	E	AAC	G2	2	573	36	22,508	96	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
17	10016	AQUAMARINE CIR	MT. COLLIEN ST	WEST END	E	AAC	H3	2	561	33	19,988	96	0	100	0	4/22/24	Overlay - AC Structural	6/1/19
121	10104	CORAL ALOE AVE	MT. BADEN-POWELL ST	MT. NIMBUS ST	E	AAC	G2	2	1,017	36	36,612	96	0	86	14	4/27/21	Overlay - AC Structural	6/1/17
63	10053	BUSHARD FRONTAGE #6	ROBIN AVE	NORTH END	E	AAC	D7	2	487	26	14,099	96	0	78	22	4/23/24	Overlay - AC Structural	8/1/20
877	10810	WHITE RIVER CIR	WEST END	MT. CIMMARON ST	E	AAC	D7	2	222	33	9,838	96	0	68	32	4/23/24	Overlay - AC Structural	8/1/20
853	10788	VERNON ST	PRIMROSE AVE	IVORY AVE	E	AAC	G2	2	1,161	36	43,676	96	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
785	10726	SNOWDROP AVE	MT. NIMBUS ST	VERNON ST	E	AAC	G2	2	1,289	36	46,404	97	0	89	11	4/27/21	Overlay - AC Structural	6/1/17
464	10422	MOON RIVER CIR	WEST END	MT. CIMMARON ST	E	AAC	D7	2	179	32	8,367	97	0	75	25	4/23/24	Overlay - AC Structural	8/1/20
799	10738	STARLING AVE	BUSHARD ST	REDWOOD CIR	E	AAC	D7	2	1,163	36	41,868	97	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
496	10454	MT EMMA ST	BLUE ALLIUM AVE	ACONITE AVE	E	AAC	G2	2	315	36	15,100	97	0	88	12	4/27/21	Overlay - AC Structural	6/1/17
790	10730	SPENCER AVE	MT. LANGLEY ST	PACIFIC ST	I	AAC	F6	2	1,131	46	52,026	97	0	0	100	2/2/26	Overlay - AC Structural	8/1/09
18	10017	ARBUTUS ST	SMOKE TREE AVE	GUAVA AVE	E	AAC	D7	2	363	36	14,004	97	0	100	0	4/24/24	Overlay - AC Structural	8/1/20
626	10576	QUINCE CIR	SMOKE TREE AVE	NORTH END	E	AAC	D7	2	415	32	14,720	97	0	100	0	4/24/24	Overlay - AC Structural	8/1/20
628	10578	RAINIER ST	PRIMROSE AVE	SNOWDROP AVE	E	AAC	G2	2	537	36	19,332	97	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
554	10509	NIAGARA RIVER AVE	MT. CIMMARON ST	BROOKHURST ST	E	AAC	D7	2	487	36	17,532	97	0	85	15	4/23/24	Overlay - AC Structural	8/1/20

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
635	10834	REDWOOD CIR	STARLING AVE	NORTH END	E	AAC	D7	2	434	36	17,144	97	0	88	12	4/23/24	Overlay - AC Structural	6/1/20
102	10088	CEDAR CIR	ROBIN AVE	NORTH END	E	AAC	D7	2	419	33	15,083	97	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
226	10199	EVERGREEN CIR	ROBIN AVE	NORTH END	E	AAC	D7	2	417	33	15,017	97	0	97	3	4/23/24	Overlay - AC Structural	8/1/20
793	10732	SPRUCE CIR	ROBIN AVE	NORTH END	E	AAC	D7	2	423	33	15,215	97	0	97	3	4/23/24	Overlay - AC Structural	8/1/20
535	10493	MT TODD ST	STONECRESS AVE	DEW DROP AVE	E	AAC	G3	2	636	36	24,776	97	0	100	0	4/26/21	Overlay - AC Structural	6/1/16
388	10354	LIME CIR	STARLING AVE	NORTH END	E	AAC	D7	2	432	33	15,512	98	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
599	10553	PERSIMMON ST	GARFIELD AVE	SMOKE TREE AVE	E	AAC	D7	2	481	36	17,316	98	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
772	10716	SHIMIZU RIVER CIR	WEST END	PERSIMMON CIR	E	AAC	D7	2	686	33	24,158	98	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
784	10725	SMOKE TREE AVE	BUSHARD ST	PERSIMMON CIR	E	AAC	D7	2	1,131	36	40,716	98	0	100	0	4/23/24	Overlay - AC Structural	8/1/20
4	10003	ACONITE AVE	MT. EMMA ST	MT. NIMBUS ST	E	AAC	G2	2	254	36	11,024	98	0	74	26	4/27/21	Overlay - AC Structural	6/1/17
478	10436	MT BODIE ST	PRIMROSE AVE	TWINSPAN AVE	E	AAC	G2	2	264	36	11,384	98	0	100	0	4/27/21	Overlay - AC Structural	6/1/17
7005	10833	PERSIMMON CIR	SMOKE TREE AVE	NORTH END	E	AAC	D7	2	139	36	6,524	98	0	100	0	4/24/24	Overlay - AC Structural	8/1/20
233	10205	FINCH AVE	REDWOOD ST	EAST END	E	AAC	D7	2	784	36	28,791	98	0	100	0	4/24/24	Overlay - AC Structural	8/1/20
267	10237	GUAVA AVE	ARBUTUS ST	REDWOOD ST	E	AAC	D7	2	272	36	11,664	99	0	100	0	4/24/24	Overlay - AC Structural	8/1/20
65	10055	BUSHARD FRONTAGE #5	SOUTH END	NORTH END	E	AAC	D7	2	208	27	6,571	99	0	100	0	4/25/24	Overlay - AC Structural	8/1/20
387	10353	LIATRIS CIR	HICKORY ST	WEST END	E	AC	C2	2	167	33	6,986	99	0	100	0	4/22/24	Surface Treatment - Slurry Seal	5/26/01
466	10424	MORNING GLORY AVE	LAS FLORES ST	WARD ST	E	AAC	E1	2	1,172	36	42,192	100	0	0	100	4/23/21	Overlay - AC Structural	8/1/20
379	10345	LAS FLORES ST	EDINGER AVE	CITY LIMIT	E	AAC	E1	2	615	36	22,140	100	0	0	100	4/23/21	Overlay - AC Structural	8/1/20
468	10426	MORNING GLORY CIR	LOS ALTOS ST	CDS	E	AAC	F1	2	403	36	15,983	100	0	0	100	4/23/21	Overlay - AC Structural	8/1/20
432	10392	MARGARITA AVE	LAS FLORES ST	WARD ST	E	AAC	E1	2	1,172	36	42,192	100	0	0	0	4/23/21	Overlay - AC Structural	8/1/20
800	10739	STILBITE AVE	BROOKHURST ST	MAIDSTONE ST	E	AAC	E1	2	1,171	36	42,156	100	0	0	0	4/21/21	Overlay - AC Structural	8/1/20
927	10883	CLOVER AVE	BUSHARD ST	PLUMAS CT	E	AAC	C3	2	279	36	10,044	100	0	0	0	1/13/26	Overlay - AC Structural	3/2/25
820	10757	TAHOE CIR	SOUTH END	ELLIS AVE	E	AAC	D7	2	285	33	10,661	100	0	0	0	11/17/25	Overlay - AC Structural	8/1/20
92	10076	CARDINAL AVE	SAN FELIPE ST	SAN CARLOS ST	E	AAC	E7	2	1,037	36	38,268	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
130	10111	CRANE CIR	SAN ANTONIO ST	EAST END	E	AAC	E7	2	466	36	18,032	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
153	10131	EAGLE AVE	TETON CIR	SAN FELIPE ST	E	AAC	E7	2	279	36	10,980	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
156	10133	EGRET AVE	SAN ANTONIO ST	WARD ST	E	AAC	E7	2	526	36	18,936	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
227	10200	FALCON AVE	SAN FELIPE ST	WARD ST	E	AAC	E7	2	1,815	36	66,276	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
379	10344	LAS FLORES ST	FALCON AVE	ELLIS AVE	E	AAC	E7	2	1,316	36	47,376	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
410	10374	LOS LEONES ST	ROBIN AVE	PHEASANT AVE	E	AAC	E7	2	908	36	32,688	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
410	10372	LOS LEONES ST	GARFIELD AVE	ORIOLE AVE	E	AAC	E7	2	192	36	6,912	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
410	10373	LOS LEONES ST	CARDINAL AVE	NIGHTINGALE AVE	E	AAC	E7	2	279	36	10,980	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
556	10513	NIGHTINGALE AVE	LOS LEONES ST	SAN ANTONIO ST	E	AAC	E7	2	1,000	36	36,936	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
7007	10835	NIGHTINGALE CIR	SAN ANTONIO ST	EAST END	E	AAC	E7	2	470	32	16,359	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
573	10526	ORIOLE AVE	SAN FELIPE ST	SAN CARLOS ST	E	AAC	E7	2	1,033	36	38,124	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
580	10534	OWL CIR	SAN ANTONIO ST	EAST END	E	AAC	E7	2	465	32	16,136	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
586	10540	PARAKEET CIR	SAN ANTONIO ST	EAST END	E	AAC	E7	2	466	32	16,168	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
602	10556	PHEASANT AVE	SAN FELIPE ST	LAS FLORES ST	E	AAC	E7	2	488	36	18,504	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
647	10594	ROBIN AVE	SAN FELIPE ST	LAS FLORES ST	E	AAC	E7	2	484	36	18,360	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
664	10611	SAN ANTONIO ST	FALCON AVE	ELLIS AVE	E	AAC	E7	2	1,315	36	47,340	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
664	10612	SAN ANTONIO ST	GARFIELD AVE	NIGHTINGALE AVE	E	AAC	E7	2	1,040	36	37,440	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
668	10615	SAN BLAS ST	ORIOLE AVE	SWALLOW AVE	E	AAC	E7	2	271	36	10,692	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
671	10618	SAN CARLOS ST	GARFIELD AVE	CARDINAL AVE	E	AAC	E7	2	752	36	28,008	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
678	10624	SAN FELIPE ST	ROBIN AVE	PHEASANT AVE	E	AAC	E7	2	901	36	34,308	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
678	10623	SAN FELIPE ST	ORIOLE AVE	FALCON AVE	E	AAC	E7	2	1,090	36	41,112	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
694	10639	SAN PASQUAL ST	NIGHTENGALE AVE	FALCON AVE	E	AAC	E7	2	267	36	9,612	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
811	10750	SWALLOW AVE	SAN FELIPE ST	SAN BLAS ST	E	AAC	E7	2	729	36	27,180	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
828	10764	TEAL CIR	SAN ANTONIO ST	EAST END	E	AAC	E7	2	463	32	16,072	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
832	10768	TETON CIR	SOUTH END	EAGLE AVE	E	AAC	E7	2	404	36	15,800	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
836	10772	THRUSH AVE	SAN ANTONIO ST	WARD ST	E	AAC	E7	2	527	36	18,972	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
872	10806	WAXWING CIR	SAN ANTONIO ST	EAST END	E	AAC	E7	2	471	32	16,328	100	0	0	0	8/2/25	Overlay - AC Structural	8/2/25
28	10023	AVOCADO ST	POINSETTIA AVE	GARDENIA AVE	E	AAC	C3	2	300	36	10,800	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
136	10116	DAISY AVE	MAZA CIR	OLIVE CIR	E	AAC	C3	2	3,270	36	121,480	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
217	10190	ELM CIR	GARDENIA AVE	CDS	E	AAC	C3	2	410	36	16,235	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
431	10391	MAPLE ST	DAISY AVE	POINSETTIA AVE	E	AAC	C3	2	1,073	36	38,628	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
546	10502	MULBERRY CIR	DAISY AVE	CDS	E	AAC	C3	2	413	36	16,343	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
565	10520	OLEANDER CIR	DAISY AVE	CDS	E	AAC	C3	2	497	36	18,867	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
566	10521	OLIVE CIR	ROSE AVE	NORTH END	E	AAC	C3	2	382	36	15,227	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
567	10522	OLIVE ST	DAISY AVE	ROSE AVE	E	AAC	C3	2	616	36	24,056	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
606	10560	PINE CIR	DAISY AVE	CDS	E	AAC	C3	2	524	36	20,339	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
612	10565	POINSETTIA AVE	DAISY AVE	AVOCADO ST	E	AAC	C3	2	834	36	30,024	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
650	10597	ROSE AVE	OLIVE ST	BUSHARD ST	E	AAC	C3	2	190	36	6,840	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
879	10812	WILLOW CIR	DAISY AVE	CDS	E	AAC	C3	2	395	36	15,695	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
894	10825	YUCCA CIR	GARDENIA AVE	CDS	E	AAC	C3	2	410	36	16,235	100	0	0	0	3/2/25	Overlay - AC Structural	3/2/25
284	10253	HIRAM ST	EDINGER AVE	MOSS GLEN AVE	E	AAC	D1	2	175	36	6,300	100	0	0	0	4/26/24	Overlay - AC Structural	6/1/23
132	10112	CROCUS AVE	ROUTT ST	SWEETLEAF ST	E	AC	C2	2	1,305	36	48,860	100	0	0	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
9003	10844	FOXGLOVE AVE	MAGNOLIA ST	HICKORY ST	E	AC	C2	2	305	36	10,980	100	0	0	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
283	10252	HICKORY ST	MINT AVE	FOXGLOVE AVE	E	AC	C2	2	869	36	31,284	100	0	0	0	4/22/24	Surface Treatment - Slurry Seal	5/25/01
456	10414	MINT AVE	MAGNOLIA ST	HICKORY ST	E	AC	C2	2	305	36	10,980	100	0	0	0	4/22/24	Surface Treatment - Slurry Seal	5/31/01
655	10602	ROUTT ST	MINT AVE	CROCUS ST	E	AC	C2	2	430	36	17,360	100	0	0	0	4/22/24	Surface Treatment - Slurry Seal	5/31/01
10	10009	ANDOVER CIR	MCDERMITT ST	WEST END	E	AAC	D1	2	144	33	6,227	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
70	10060	BUTTERFIELD ST	DEBIOIS AVE	CITY LIMIT	E	AAC	D1	2	660	36	23,760	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
112	10097	CLARENDON ST	DEBIOIS AVE	CITY LIMIT	E	AAC	D1	2	485	36	18,210	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
141	10121	DEBIOIS AVE	MOSS GLEN AVE	MCCORD CIR	E	AAC	D1	2	1,131	36	42,596	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
306	10273	KENDALL CIR	MEAGHER ST	CDS	E	AAC	D1	2	86	33	4,313	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
445	10405	MC CORD CIR	DEBIOIS AVE	CDS	E	AAC	D1	2	211	33	10,318	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
446	10406	MC DERMITT ST	NEWFAME CIR	RINDGE CIR	E	AAC	D1	2	555	36	19,980	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
451	10410	MEAGHER ST	DEBIOIS AVE	BROOKHURST ST	E	AAC	D1	2	843	36	30,348	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
458	10416	MITTERBILL ST	EDINGER AVE	DEBIOIS AVE	E	AAC	D1	2	175	36	6,300	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
470	10428	MOSS GLEN AVE	RINDGE CIR	DEBIOIS AVE	E	AAC	D1	2	998	36	35,928	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
553	10508	NEWFAME CIR	BUSHARD ST	EAST END	E	AAC	D1	2	667	36	24,012	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
578	10532	OVERTON ST	MOSS GLEN AVE	WEARE AVE	E	AAC	D1	2	522	36	20,672	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
588	10542	PAWLET CIR	BUTTERFIELD ST	EAST END	E	AAC	D1	2	272	33	10,451	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
629	10579	RARITAN AVE	BUTTERFIELD ST	MEAGHER ST	E	AAC	D1	2	574	36	20,664	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
644	10593	RINDGE CIR	MOSS GLEN AVE	CDS	E	AAC	D1	2	413	33	16,604	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
873	10807	WEARE AVE	OVERTON ST	CLARENDON ST	E	AAC	D1	2	498	36	19,808	100	0	0	0	6/1/23	Overlay - AC Structural	6/1/23
15	10014	APPLE ST	PETUNIA AVE	HEIL AVE	E	AAC	D3	2	1,202	36	43,272	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
23	10021	ASTER CIR	APPLE ST	EAST END	E	AAC	D3	2	507	33	18,206	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
58	10050	BRIDGEPORT ST	MARIPOSA AVE	CURRANT AVE	E	AAC	D3	2	288	36	12,248	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
61	10051	BUCKEYE CIR	MARIPOSA AVE	NORTH END	E	AAC	D3	2	339	33	12,662	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
64	10054	BUSHARD FRONTAGE #1	BUSHARD ST	NORTH END	E	AAC	D3	2	255	27	7,641	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
66	10056	BUSHARD FRONTAGE #2	ROSE AVE	NORTH END	E	AAC	D3	2	520	28	15,395	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
67	10057	BUSHARD FRONTAGE #3	MARIPOSA AVE	NORTH END	E	AAC	D3	2	375	28	11,335	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
71	10061	BUTTERNUT CIR	MARIPOSA AVE	NORTH END	E	AAC	D3	2	349	33	12,992	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
9004	10845	CURRANT AVE	BROOKHURST ST	BRIDGEPORT ST	E	AAC	D3	2	684	36	26,504	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
220	10193	EMMONS CIR	TAHOMA ST	WEST END	E	AAC	D3	2	468	33	18,799	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
247	10218	GARDENIA AVE	BUSHARD ST	REDWOOD ST	E	AAC	D3	2	1,173	36	42,228	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
275	10244	HELENA CIR	SOUTH END	NORTH END	E	AAC	D3	2	428	33	17,074	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
277	10246	HEMLOCK CIR	GARDENIA AVE	NORTH END	E	AAC	D3	2	418	33	15,269	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
394	10360	LOLO CIR	PEARL AVE	NORTH END	E	AAC	D3	2	148	33	6,359	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
424	10386	MADRONE CIR	MARIPOSA AVE	NORTH END	E	AAC	D3	2	349	33	12,992	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
452	10411	MERCED RIVER AVE	BROOKHURST ST	MT. GALE CIR	E	AAC	D3	2	537	36	21,212	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
499	10457	MT GALE CIR	MERCED RIVER AVE	SOUTH END	E	AAC	D3	2	150	33	8,305	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
502	10460	MT HANNA CIR	MERCED RIVER AVE	SOUTH END	E	AAC	D3	2	128	33	5,699	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
771	10715	MT SHERROD CIR	HEIL AVE	SOUTH END	E	AAC	D3	2	345	36	13,895	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
590	10544	PEARL AVE	BUSHARD ST	HELENA CIR	E	AAC	D3	2	428	36	15,408	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
601	10555	PETUNIA AVE	SILKTREE ST	BROOKHURST ST	E	AAC	D3	2	1,192	36	42,912	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
637	10585	REDWOOD ST	MARIPOSA AVE	NORTH END	E	AAC	D3	2	1,699	36	62,639	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
650	10598	ROSE AVE	BUSHARD ST	REDWOOD ST	E	AAC	D3	2	1,184	36	42,624	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
659	10606	SAGE CIR	APPLE ST	EAST END	E	AAC	D3	2	514	33	18,437	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
765	10709	SEQUOIA ST	PETUNIA AVE	ZINNIA AVE	E	AAC	D3	2	1,031	36	38,996	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
777	10721	SILKTREE ST	MARIPOSA AVE	NORTH END	E	AAC	D3	2	1,720	36	63,395	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
821	10758	TAHOMA ST	WARNER AVE	EMMONS CIR	E	AAC	D3	2	484	33	17,852	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
846	10782	TRILLIUM AVE	REDWOOD ST	SILKTREE ST	E	AAC	D3	2	268	36	9,648	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
884	10817	WINTHROP CIR	TAHOMA ST	WEST END	E	AAC	D3	2	466	33	16,853	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
888	10821	WOODRIDGE CIR	MARIPOSA AVE	NORTH END	E	AAC	D3	2	350	33	13,025	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
895	10826	ZINNIA AVE	SEQUOIA ST	APPLE ST	E	AAC	D3	2	260	36	11,240	100	0	0	0	9/1/22	Overlay - AC Structural	9/1/22
22	10020	ASPEN ST	CARNATION AVE	AZALEA AVE	E	AAC	D2	2	973	36	36,908	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21

BranchID	Sec ID	Name	From	To	Rank	Surface Type	Zone	Lanes	L	W	Area	PCI	Load %	Climate %	Other %	Insp. Date	Last Work Type	Work Date
30	10025	AZALEA AVE	ASPEN ST	HEMLOCK ST	E	AAC	D2	2	321	36	13,436	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
31	10026	AZALEA CIR	SPRUCE ST	CDS	E	AAC	D2	2	378	33	13,949	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
36	10030	BASIL ST	EDINGER AVE	SHAMROCK AVE	E	AAC	D2	2	284	36	10,224	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
84	10071	CAMROSE CIR	SHADBUSH ST	CDS	E	AAC	D2	2	384	33	14,147	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
96	10081	CARNATION AVE	BUSHARD ST	REDWOOD ST	E	AAC	D2	2	1,178	36	42,408	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
105	10090	CHENILLE AVE	MEQUITE ST	REDWOOD ST	E	AAC	D2	2	271	36	11,636	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
135	10115	DAHLIA CIR	SHADBUSH ST	CDS	E	AAC	D2	2	385	33	14,180	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
232	10204	FILBERT ST	DANDELION AVE	GLADIOLA AVE	E	AAC	D2	2	1,020	36	36,720	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
255	10225	GLADIOLA AVE	SYCAMORE ST	SHADBUSH ST	E	AAC	D2	2	586	36	21,096	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
256	10226	GLADIOLA CIR	SHADBUSH ST	CDS	E	AAC	D2	2	383	33	14,114	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
278	10247	HEMLOCK ST	CARNATION AVE	HEIL AVE	E	AAC	D2	2	1,170	36	42,120	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
279	10248	HEMP CIR	HIBISCUS AVE	CDS	E	AAC	D2	2	222	33	10,681	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
282	10251	HIBISCUS AVE	REDWOOD ST	HEMP CIR	E	AAC	D2	2	546	36	21,536	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
455	10413	MESQUITE ST	SORREL ST	CHENILLE AVE	E	AAC	D2	2	463	36	18,548	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
616	10569	POPPY CIR	SPRUCE ST	EAST END	E	AAC	D2	2	381	33	14,048	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
637	10587	REDWOOD ST	SHAMROCK AVE	MARIGOLD AVE	E	AAC	D2	2	1,612	36	58,032	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
766	10710	SHADBUSH ST	DANDELION AVE	GLADIOLA AVE	E	AAC	D2	2	1,025	36	36,900	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
835	10771	THISTLE AVE	SHADBUSH ST	BROOKHURST ST	E	AAC	D2	2	578	36	20,808	100	0	0	0	12/1/21	Overlay - AC Structural	12/1/21
396	10362	LOS ALTOS ST	MORNING GLORY AVE	MARGARITA AVE	E	AAC	F1	2	308	36	12,968	100	0	0	0	4/23/21	Overlay - AC Structural	8/1/20
404	10368	LOS GATOS ST	MORNING GLORY AVE	EDINGER AVE	E	AAC	F1	2	200	36	7,200	100	0	0	0	4/23/21	Overlay - AC Structural	8/1/20
415	10378	LOS REYES ST	MORNING GLORY AVE	LEHNHARDT AVE	E	AAC	F1	2	637	36	24,812	100	0	0	0	4/23/21	Overlay - AC Structural	8/1/20
432	10393	MARGARITA AVE	WARD ST	LOS ALTOS ST	E	AAC	F1	2	504	36	20,024	100	0	0	0	4/23/21	Overlay - AC Structural	8/1/20
466	10425	MORNING GLORY AVE	LOS ALTOS ST	LOS GATOS ST	E	AAC	F1	2	785	36	28,260	100	0	0	0	4/23/21	Overlay - AC Structural	8/1/20
594	10548	PEONY CIR	LOS REYES ST	CDS	E	AAC	F1	2	378	33	13,949	100	0	0	0	4/23/21	Overlay - AC Structural	8/1/20
43	10037	BENICHIA CIR	STILLBITE AVE	SOUTH END	E	AAC	E1	2	113	33	5,204	100	0	0	0	4/21/21	Overlay - AC Structural	8/1/20
401	10365	LOS COCHES ST	SUNN CIR	EDINGER AVE	E	AAC	E1	2	198	36	7,128	100	0	0	0	4/21/21	Overlay - AC Structural	8/1/20
427	10388	MAIDSTONE ST	SUNN CIR	CITY LIMIT	E	AAC	E1	2	460	36	18,440	100	0	0	0	4/21/21	Overlay - AC Structural	8/1/20
807	10745	SUNN AVE	LOS COCHES ST	MAIDSTONE ST	E	AAC	E1	2	545	36	21,500	100	0	0	0	4/21/21	Overlay - AC Structural	8/1/20
808	10746	SUNN CIR	LOS COCHES ST	WEST END	E	AAC	E1	2	228	33	8,999	100	0	0	0	4/21/21	Overlay - AC Structural	8/1/20
									110.6		**21,602,659**							

XIII. APPENDIX C – GIS DIGITAL DATA

Introduction

The OCTA GIS Section maintains a spatial inventory of transportation infrastructure which mostly consists of major arterial streets, roads, and highways. A key component of road information is pavement condition. Maintaining an inventory of pavement condition will enhance OCTA's GIS visualization and analysis capabilities and assist in understanding the transportation investment needs throughout the region. Therefore, a GIS dataset in digital format should be included in this report.

Structure of GIS Data

The GIS dataset must consist of linear geographic features that represent road/street segments. All segments that are part of the report should be included in the GIS dataset. The attribute information of each segment should generally follow the format of the Complete Listing of Current Street Conditions in Appendix B above.

The GIS data requirements are discussed below. Most commercial and open-source GIS software provide industry-standard tools to manage GIS data to meet these requirements.

GIS Digital Data Format

The GIS data must be submitted in either one of the following formats:

- Esri Shapefile, or
- Esri File Geodatabase

Metadata

The GIS data are required to have associated metadata. The minimum metadata items required are:

- Title of Dataset
- Tags (A set of words that can be used by GIS to search for the resource. For example: "pavement", "transportation", "roads")
- Summary (A brief purpose statement of the dataset)
- Description (A brief narrative of the dataset's content)
- Credits (A recognition of those who created or contributed to the resource)

Spatial Geometry Type

The spatial geometry of the segment features must be lines that represent the roadway centerline as accurately as possible.

Projection

The GIS data must have spatial reference information and have its coordinate system identified and embedded in or associated with the data file(s). All GIS data submitted to OCTA should be in the following projected coordinate system:

- NAD 1983 State Plane California VI FIPS 0406 (US Feet) - More information about this system can be found at: https://spatialreference.org/ref/epsg/nad83-california-zone-6-ftus/

GIS Feature Attributes

The required segment attributes are:

- Street name
- Unique segment identifier (Segment ID from original source if available)
- Name of intersecting road at the beginning of a segment
- Name of intersecting road at the end of the segment
- Current pavement condition index (PCI)
- Current PCI inspection date
- Length of road segment in feet
- Width of road segment in feet
- Paved area of road segment in square feet or square yards
- Projected PCI at end of Seven-Year Road Maintenance and Rehabilitation Plan

Additional attributes such as number of through travel lanes, direction of travel and pavement surface type may be provided.

XIV. APPENDIX D – QUALITY ASSURANCE / QUALITY CONTROL PLAN

Introduction

When performing data collection in any field, the need for quality control is paramount as it is essential for accurate planning, analysis and design. This is particularly true for collecting pavement distress data for a pavement management program.

The Quality Assurance / Quality Control (QA/QC) Plan establishes minimum quality standards for performance and procedures for update of the pavement management program.

Objectives

This document constitutes a formal QA/QC Plan for the City of Fountain Valley. It was prepared in March, 2018 and last revised in April, 2026.

Specifically, it is intended for the 2026 Pavement Management Plan Update. The focus is on the collection of network-level pavement distress data (defined by National Cooperative Highway Research Program (NCHRP) Synthesis 401 Quality Management of Pavement Data Collection, as "Network-level data collection involves collection of large quantities of pavement condition data, which is often converted to individual condition indices or aggregated into composite condition indices".

This document also addresses the QA/QC plan requirements of the Orange County Transportation Authority (OCTA)'s "Countywide Pavement Management Plan Guidelines" (Section 2.4), adopted in May 2010.

Structure of QA/QC Plan

The following components are addressed in this QA/QC Plan:

- Condition survey procedures used;
- Accuracy required for data collection;
- Inspector qualifications and experience; and
- Safety.

Condition Survey Procedures

The governing document in performing condition surveys for the City of Fountain Valley is ASTM D6433 "Standard Practice for Roads and Parking Lots Pavement Condition Index (PCI) Surveys." Both asphalt concrete (AC) and Portland cement concrete (PCC) pavements are included in this protocol. The following distresses are collected for each pavement type:

Asphalt Concrete	Portland Cement Concrete (Jointed)
1. Alligator (fatigue) cracking	1. Blow-up/Buckling
2. Bleeding	2. Corner Breaks
3. Block Cracking	3. Divided Slab
4. Bumps and sags	4. Durability ("D") Cracking
5. Corrugation	5. Faulting
6. Depression	6. Joint Seal damage
7. Edge Cracking	7. Lane/Shoulder Drop-off
8. Joint Reflection Cracking	8. Linear Cracking
9. Lane/Shoulder Drop-off	9. Patching (large) and Utility Cuts
10. Longitudinal & Transverse Cracking	10. Patching (small)
11. Patching and Utility Cut Patching	11. Polished Aggregate
12. Polished aggregate	12. Popouts
13. Potholes	13. Pumping
14. Railroad Crossing	14. Punchout
15. Rutting	15. Railroad Crossing
16. Shoving	16. Scaling, map cracking and crazing
17. Slippage Cracking	17. Shrinkage Cracks
18. Swell	18. Spalling (corner)
19. Weathering	19. Spalling (joint)
20. Raveling	

As required by the Orange County Transportation Authority (OCTA), the City of Fountain Valley must prepare and implement a quality assurance / quality control (QA/QC) plan regarding pavement management inspection as they pertain to MicroPAVER. For the purposes of this report, Bucknam has demonstrated below how our project team implemented QA/QC procedures during the project.

Our QA/QC plan focuses on the how each pavement inspection is performed, what distresses are collected and ensures that it complies with the OCTA guidelines defined within the "Countywide Pavement Management Plan Guidelines (CPMPG)".

As shown within the OCTA CPMPG, our staff followed and delivered on the requirements stated within Chapter 2, page 2-5 which require specific QA/QC data (Items A through G). Additionally, Chapter 3 requires numerous data/deliverables from local agencies for OC Go eligibility. All general PCI budgetary report submittals will follow the Chapter 3 guidelines.

In conjunction with the outlined items within the CPMPG Section 2 we have summarized our QA/QC procedures below:

a. **Descriptions of condition survey** - Our staff follows the required Condition Survey Protocols (CPMPG, Chapter 2); our staff assesses each pavement section for the minimum distresses outlined within Chapter 2, page 2-1. Additionally, based on the pavement conditions found, we collect all MicroPAVER/StreetSaver Army Corps of Engineers (ACOE) distresses, if found within the sample sections; for example, if slippage cracking, potholes, etc. are found our survey technicians record the proper information.

b. **How data was collected** - Our surveys follow the OCTA accepted walking requirements. All sections that our staff surveys are performed through the walking method, approximately 10% of all sections surveyed were complemented with windshield surveys based on unique conditions found. Our staff physically measures the width of every section as well as measure for any square footage adjustment that need to be added or taken away from a sections "true area" (i.e. cul-de-sac, bus pads, street width variances, etc.). Samples taken always include a minimum of 2,500 SF coverage unless specific section limits prohibit this. Arterial section samples utilize a 3,500 SF sample size due to the larger section area (this is within the ASTM D6433 sample size calculation. Field crews typically include one individual for residential pavement sections while Arterial (MPAH) routes utilize a two-person crew for safety, traffic control and increases quality control.

c. **Accuracy required for data collection** - We use a statistical sampling approach for measuring the quality of our field technician's work. In this manner, 10 percent of the original surveys are re-surveyed by a different survey crew than the original, supervised by a field supervisor, and the results are compared to the original surveys. Our QC process involves checking the field crews' work in a "blind study" fashion. Quality control checks are performed at the end of each survey week. This ensures that all field personnel are properly collecting section samples, distress types and distress severities for all street segments.

    - When QA/QC issues are found, our staff documents the issues within MicroPAVER's user interface. If distress types found are not within the 97% accuracy our QA/QC is expanded beyond our minimum 10% resurvey to 20% of the original survey

d. **Random and Systematic Re-Inspections** – As described above our staff re-inspects, as a minimum, 10% of the original survey (OCTA only requires 5%). Per the agencies requests, our staff will submit PCI reports to the agency as project status reports for their review. Agencies will typically review specific pavement sections for PCI accuracy based on recent overlay or slurry seal maintenance; this serves as an initial accuracy check on our surveys (outside Bucknam QC efforts). Additionally, our staff performs "ride-a-long" surveys with local agency staff to build consensus on how our MicroPAVER/StreetSaver ACOE surveys are performed, recorded and reported on.

    Random re-inspections will include a representative selection across the following categories:

    - Functional classed (i.e. MPAH, locals);
    - Surface types (e.g. AC or PCC);
    - Pavement conditions (e.g. good, fair, poor);
    - Inspectors;
    - Geographical areas, if applicable.

For systematic re-inspections, this could be due to noticed trends such as specific treatment types (e.g. open-graded mixed), a specific inspector or geographical area. In these cases Bucknam continues to utilize a 10% re-inspection policy.

e. **PCI Comparison with Past Surveys** - if previous inspection data is available, new PCI's calculated through the most recent inspections will be compared to previous PCI's. If the variance in PCI is greater than +/- 10 PCI points, these sections will be flagged for further investigation and/or re-inspection (In the cases that a PCI increases or decreases by 10 points follows the established CPMPG guidelines; Appendix A, page A-18).

f. **Schedule of data submittal** – Pending on the City's last major PMP submittal, Bucknam will assist the agency in submitting the following:

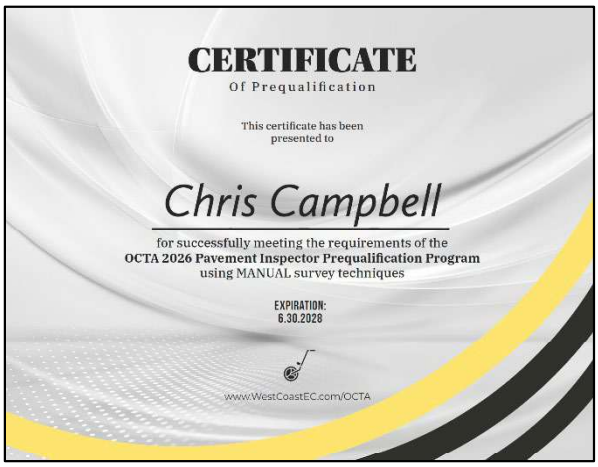
- Master Plan of Arterial Highways (MPAH) routes will be surveyed and reported on at least once every two years
- Local streets will be surveyed and reported on every six years
- Corresponding MPAH and local PCI reporting and budgetary reporting will be submitted every two years

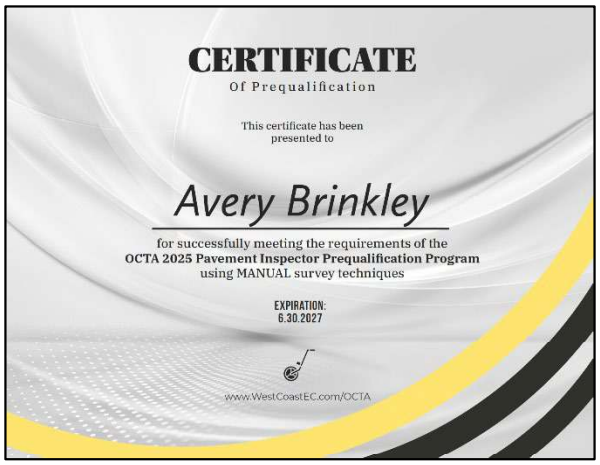
g. **Inspector's Qualifications and Experience** – Bucknam staff have been trained on the use of StreetSaver and the segment calibration/verification and inspection practices. Mr. Peter Bucknam (Project Manager) has completed the MicroPAVER Certification of Professional Development courses. All Bucknam field technicians are trained using the ASTM D6433 survey methodologies and have passed OCTA's prequalification testing every year since 2010. Bucknam Infrastructure Group inspectors have attended formal training on pavement condition distress surveys. This training was conducted prior to performing any work using the ASTM D6433 protocols, consistent with OCTA's requirements.

Inspector Name	Role (Field Inspector or QA/QC Reviewer or Both)	Date of ASTM D6433 Training	Training Conducted By:	OCTA Pre-Qualification		
				Active (Y/N	Expiration Date	Certificate Provided with this Report (Y/N)
Cade Bucknam	Both	June, 2025	Bucknam - Internal	Y	6/30/27	Y
Chris Campbell	Field Inspector	February, 2026	Bucknam - Internal	Y	6/30/28	Y
Aaron Cohodas	Both	July, 2024	Bucknam - Internal	Y	7/30/26	Y
Avery Brinkley	Field Inspector	June, 2025	Bucknam - Internal	Y	6/30/27	Y

Attachments – Inspectors Certifications

- Certificate of Prequalification – OCTA Pavement Inspector Prequalification Program (see below):





d. **Safety procedures** – Bucknam field survey techniques utilize the following procedures:

   a. All vehicles are properly marked or flagged with appropriate sign markings indicating that a "PAVEMENT SURVEY IS IN PROGRESS"

   b. All vehicles have the proper flashing amber light beacons placed on the top of the vehicle to allow for proper visibility and line-of-site warning

   c. Large MPAH routes are surveyed using two field technicians to increase traffic control warning and safety

   d. While parking or stopping along the survey route, vehicles legally park within the right-of-way or use a parking lot

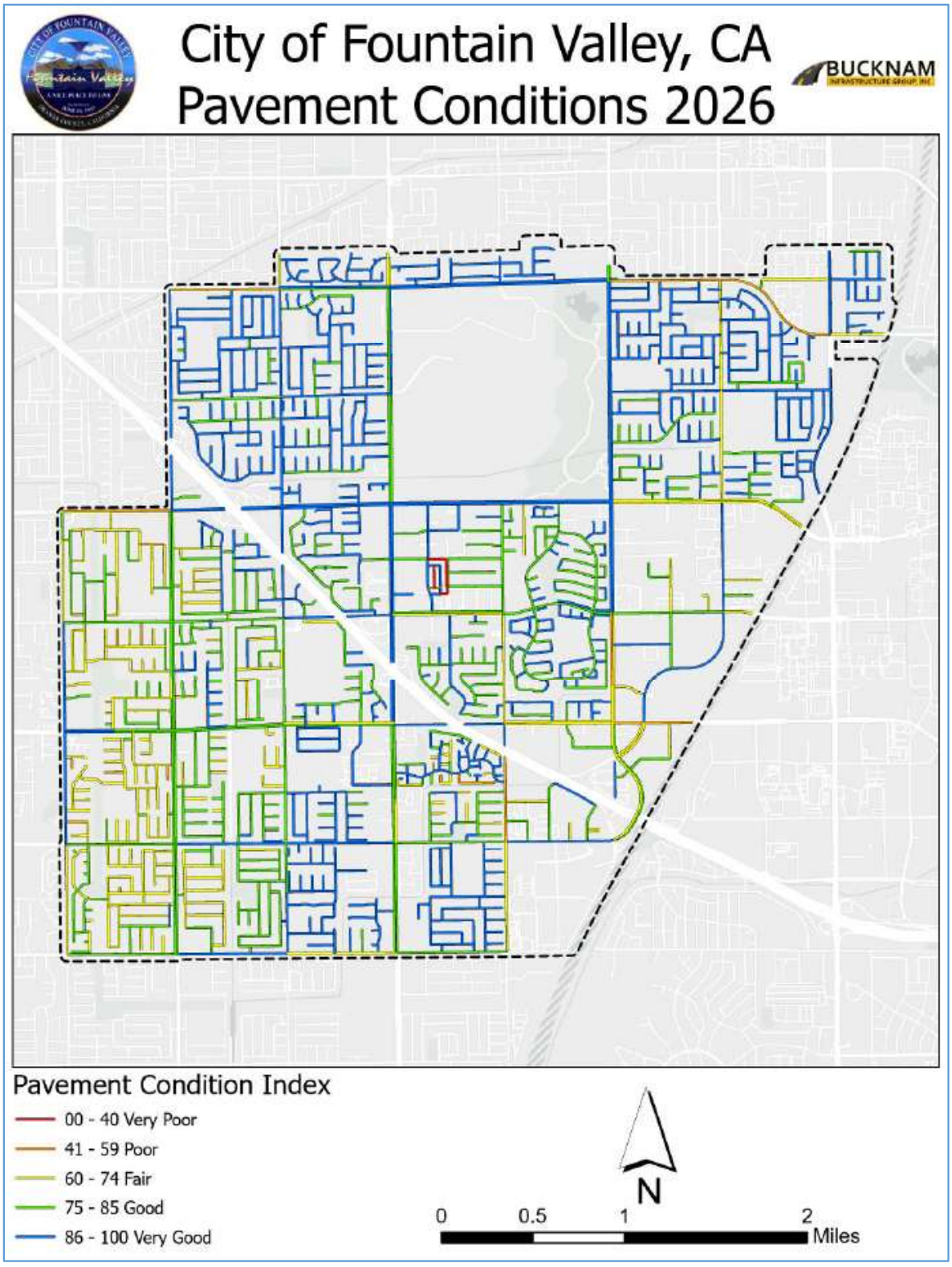
   e. All field technicians wear ANSI – 105 Class II safety vests

XV. APPENDIX E – PAVEMENT MANAGEMENT DATA FILES

The City of Fountain Valley MicroPAVER database (.e70 file) has been enclosed for City and OCTA use. This data and the associated reporting data includes:

- Street names and limits for the City's public streets
- Street identifiers (Branch ID, Section ID)
- Direction
- Begin and end of section
- Length, width and true areas
- Functional Classification (MPAH, Local)
- Number of travel lanes
- Pavement Condition Index (PCI) and date of inspection
- Type of recommended treatment
- Cost of recommended treatment

XVI. APPENDIX F – GIS MAPS / CURRENT CONDITIONS



CITY OF FOUNTAIN VALLEY
CITY COUNCIL

COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: Award of Contract Amendment to Rincon Consultants, Inc. to Provide Environmental Services for Proposed Parkside FV Project located at 8550 Warner Avenue

Three-Year Strategic Goals

☐ Enhance the culture and environment of "A Nice Place to Live."
☐ Achieve fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities.
☐ Attract and retain quality staff through best practices and trends.
☐ Maintain, build, and modernize infrastructure to support the growth and future needs of the City.
☒ Not applicable.

EXECUTIVE SUMMARY

Robert Franklin has submitted a request, on behalf of the property owner, to construct a three-story 72-unit apartment complex and a two-story amenity building on a 2.1-acre site located at 8550 Warner Avenue ("Project"). The Project will include the processing of a General Plan Amendment to change the land use designation from Local Commercial to High Density Residential, a Zoning Map Amendment to change the zoning of the property from C1 – Local Business to R4 – High Density Multiple Dwelling, a Precise Plan for the construction of the Project, a Conditional Use Permit for the use of a multi-family dwelling in the R4 zone, and a Density Bonus and Affordable Housing Agreement for the proposed density bonus and affordable units proposed for the Project.

Pursuant to the provisions of the California Environmental Quality Act ("CEQA"), an environmental assessment must be conducted to identify any potential environmental impacts associated with the proposed project before the Planning Commission and City Council consider the Project. The applicant will be responsible for paying the cost of the environmental assessment plus staff time to review.

City Council approved an Environmental Services contract for this Project on April 16, 2025, in the amount of $101,108. The proposed amendment will increase the contract by an additional $2,814 to $103,922.

DISCUSSION

On July 27, 2023, Robert Franklin submitted a request, on behalf of the property owner, to construct a three-story 72-unit apartment complex and a two-story amenity building on a 2.119-acre site located at 8550 Warner Avenue.

The City Council approved an Environmental Services contract to Rincon Consultants, Inc. on April 16, 2025, to prepare an Initial Study-Mitigated Negative Declaration (IS-MND) CEQA document for the Project. The IS-MND effectively addresses project-related environmental concerns and meets all legal requirements in conformance with CEQA Guidelines. The IS-MND is supported by the project-specific analyses, including air quality/greenhouse gas emissions/energy analysis, construction health risk assessment, biological resources, cultural resources, noise and vibration, paleontological resources, and a transportation analysis.

The proposed amendment will budget for additional services under the agreement to provide for the attendance of Rincon's Traffic Engineer at the City Council Public Hearing on the item, which is currently scheduled for June 2, 2026, and will allow for additional time to complete the agreement to no later than June 30, 2027.

The following is a breakdown of Rincon's proposal.

Cost Estimate	
Original Contract total Cost	$101,108
Proposed Amendment to Contract	$2,814
Total	*$103,922*

FINANCIAL REVIEW

There is no financial impact associated with approving the proposed contract. The Project applicant has already submitted a check in the amount of $131,440.40, which is the combination of the original contract price of $101,108 and $30,332.40 (30% of the contract price) as required by the City Comprehensive User Fee Schedule. The 30% fee is required for staff review of the environmental document. The proposed amendment has no impact on staff review time as the environmental document is already complete. The total Project breakdown cost is below.

Rincon original contract:	$101,108
30% for staff review:	$30,332.40
Proposed Amendment:	$2,814
Project Total:	***$134,254.40***

The cost of services for the proposed contract will be deposited by the Project applicant and match the amount to be paid from Account 42209 (CEQA Clearance Fee EIR), thus resulting in no net loss in funds. Therefore, there will be no financial impact associated with approving the proposed contract.

PUBLIC NOTIFICATION

This item does not require public notification.

ENVIRONMENTAL IMPACT REVIEW

Not applicable.

ATTORNEY REVIEW

The Attorney for the City has reviewed and approved the attached contract.

ALTERNATIVES

Alternative No. 1: Approve the contract amendment to Rincon Consultants, Inc. for planning and environmental services as specified in the attached scope of work.

Alternative No. 2: Do not award a contract amendment to Rincon Consultants, Inc. and direct staff to secure the services of another environmental consultant.

Alternative No. 3: Continue the item for further consideration.

RECOMMENDATION

Staff is requesting City Council approval of Alternative No. 1 to approve a contract amendment to Rincon Consultants, Inc. for planning and environmental services as specific in the attached scope of work.

Prepared by:	Steven Ayers, Principal Planner
Reviewed by:	Omar Dadabhoy, Deputy City Manager/Community Development Director
Procurement Review by:	Amanda McCall, Mgmt. Analyst/Purchasing Officer
Fiscal Review by:	Ryan Smith, Finance Director
Approved by:	Maggie Le, City Manager

Attachments: 1: Proposed contract amendment with Rincon Consultants, Inc.
2: Approved contract with Rincon Consultants

AMENDMENT 1 TO AGREEMENT FOR
CONSULTANT SERVICES CON 1577

GPA 23-01, ZMA 436, PP 577, CUP 1929 – Parkside
FV Project

THIS AMENDMENT to AGREEMENT CON 1577 is made and entered this 19th day of May, 2026, by and between the City of Fountain Valley (hereinafter "CITY") a municipal corporation, and Rincon Consultants, Inc. (hereinafter "CONSULTANT") a California corporation.

WHEREAS, City and Consultant have previously entered into an Agreement for Consulting Services dated April 16, 2025 (hereafter "AGREEMENT") for an amount not to exceed $101,108, to be completed no later than June 30, 2026; and

WHEREAS, the City has expended the total contract sum, and Consultant has requested additional budget for additional services under the agreement to provide the attendance of the Consultants Traffic Engineer at the City Council's Public Hearing on the item; and

WHEREAS, the City is also requesting additional time to complete the agreement to no later than June 30, 2027; and

WHEREAS, all other terms and conditions of the AGREEMENT shall remain in effect.

NOW, THEREFORE, the parties hereto agree as follows:

1. Consultant shall perform the additional duties discussed in the attached Exhibit A – Contract Addendum No. 1 – Parkside FV Project Dated May 19, 2026.

2. The City agrees to pay Consultant an added amount of two thousand eight hundred fourteen dollars ($2,814) in addition to the payment rates, terms, and schedule of payment as set forth in CON 1577 for the inclusion of the additional services outlined in Exhibit A.

3. That all other terms and conditions outlined in CON 1577 shall remain in effect throughout the term of this amendment.

IN WITNESS WHEREOF, the parties hereto have entered into this AMENDMENT the date and year first above written.

ATTEST:

City Clerk

CITY OF FOUNTAIN VALLEY

Mayor, Jim Cunneen

APPROVED AS TO FORM:

Theresa Brennan

Attorney for the City

CONSULTANT:

Owner

Rincon Consultants
2060 Knoll Drive
Ventura, California 93003
805-644-4455

Exhibit A – Contract Addendum No. 1

May 11, 2026
Rincon Project No. 25-17226

Steven Ayers, Principal Planner
Community Development Department
City of Fountain Valley
10200 Slater Avenue
Fountain Valley, California 92708
Via email: steven.ayers@fountainvalley.gov

Subject: Additional Services for the 8550 Warner Avenue Project (Amendment No.1)

Dear Steven:

Rincon Consultants (Rincon) appreciates the opportunity to submit this amendment request to the City of Fountain Valley (City) for additional services under our agreement authorized on April 16, 2025, for the 8550 Warner Avenue Project (Project). To date, we have prepared an Initial Study/Mitigated Negative Declaration (IS/MND) for public review and a Final IS/MND in response to comments received during the public review period. In addition, Rincon Project Manager Vanessa Villanueva and Ganddini Group (Ganddini) Principal Giancarlo Ganddini attended the Planning Commission hearing for the Project on March 25, 2026. A City Council hearing is tentatively scheduled for June 2, 2026, and this Scope of Work has been prepared accordingly.

Scope of Work

Although Rincon's scope includes attendance at a second hearing for the Project, Ganddini's original scope of work did not include attendance at a second hearing under Task 2.7 of the authorized contract. At the City's request, this amendment adds services for Ganddini to attend the upcoming City Council hearing and support the City in responding to Council comments regarding the traffic analysis in the IS/MND.

Ganddini will attend the additional public hearing for the Project under Task 2.7 at a cost of $1,400 (see Attachment 1 for Ganddini's amended scope of work).

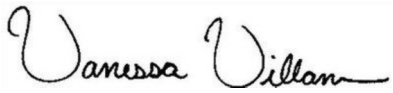
This amendment also recovers Rincon's project management and administrative budget under Task 7, which was used to coordinate the additional transportation scope between the City and Ganddini and to discuss next steps for bringing the Project to completion.

The current contract amount for Task 2.7 (Transportation) is $7,192. With Rincon's 16 percent subcontractor markup, the additional budget for Task 2.7 is $1,624, for a revised total of $8,816.[1] The current contract amount for Task 7 (Project Management) is $6,955. Rincon requests an additional $1,190 for Task 7, representing four hours of project management time and two hours of clerical time. Accordingly, the total amount requested under this amendment is **$2,814** ($1,624 plus $1,190), increasing the total contract amount from $101,108 to **$103,922**.

Thank you for your consideration and the opportunity to continue supporting this Project. If you have any questions regarding this proposal, please contact Vanessa Villanueva at (213) 444-3482 or vvillanueva@rinconconsultants.com.

[1] Ganddini's amended scope of work totals $1,400 or $1,614 with Rincon's 16 percent subcontractor markup.

Sincerely,
Rincon Consultants



Vanessa Villanueva
Senior Environmental Planner

Danielle Griffith
Principal-in-Charge

Attachments

Attachment 1 Ganddini Amendment Scope of Work

AMENDED WORK AUTHORIZATION

Amendment No.: 1
Date: April 24, 2026
Project Name: 8550 Warner Parkside FV
Project No.: 19826
Client: RINCON CONSULTANTS, INC.
Client Ref: 25-17226

Description:
Ganddini Group staff shall attend one City Council hearing for the project (currently scheduled for 5/5/26).

Fee Summary:

Fee For This Amendment:	**$**	**1,400**
Original Fee:	$	6,200
All Prior Amendments:	$	0
Total Fee with All Amendments:	$	7,600

Approval:
Accepted as outlined above for an additional fee of $1,400.00.

Consultant:
GANDDINI GROUP, INC.

Signature: _____

Date: April 24, 2026

Client:
RINCON CONSULTANTS, INC.

Signature: _____

Date: _____

AGREEMENT FOR CONSULTANT SERVICES
CON – 1577
Rincon Consultants, Inc.

This AGREEMENT is made and effective as of the EFFECTIVE DATE, by and between the City of Fountain Valley, a municipal corporation ("CITY") and Rincon Consultants, Inc. ("CONSULTANT"). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

1. **TERM**

This AGREEMENT shall commence on April 16, 2025 ("EFFECTIVE DATE") and remain and continue in effect until all tasks described herein are completed but in no event later than June 30, 2026, unless sooner terminated or extended pursuant to the provisions of this AGREEMENT.

2. **SERVICES**

CONSULTANT shall perform the tasks described and set forth in Exhibit A, attached hereto and incorporated herein as though set forth in full. CONSULTANT shall complete the tasks according to the schedule of performance which is also set forth in Exhibit A.

3. **NOTICE TO PROCEED**

CONSULTANT shall not perform any work or be entitled to any compensation under this AGREEMENT until a written Notice to Proceed is issued by CITY. The Notice to Proceed shall not issue unless and until CONSULTANT submits proof, satisfactory to CITY, of its procurement of appropriate insurance required by this AGREEMENT. The failure of CONSULTANT to submit proof of appropriate insurance within 10 days of the EFFECTIVE DATE is a material breach and shall constitute cause for immediate termination of this AGREEMENT by CITY.

4. **PERFORMANCE**

CONSULTANT shall always faithfully, competently, and to the best of his/her/its ability, experience, and talent perform all tasks described herein. CONSULTANT shall employ, at a minimum, generally accepted standards and practices utilized by persons engaged in providing similar services as are required of CONSULTANT hereunder in meeting its obligations under this AGREEMENT.

5. **CITY MANAGEMENT**

The Director of Community Development or his designee shall represent CITY in all matters pertaining to the administration of this AGREEMENT, including review and approval of all products submitted by CONSULTANT, but not including the authority to enlarge the tasks to be performed or change the compensation due to CONSULTANT. The City Manager shall be authorized to act on CITY'S behalf and to execute all necessary documents that enlarge the tasks to be performed or change CONSULTANT's compensation, subject to Section 6 hereof.

6. PAYMENT

(a) CITY agrees to pay CONSULTANT in accordance with the payment rates, terms, and schedule of payment set forth in Exhibit A. This amount shall not exceed One Hundred One Thousand One Hundred Eight Dollars **$101,108** ("TOTAL CONTRACT SUM") for the total term of this AGREEMENT unless additional payment is approved as provided in this AGREEMENT. The total amount does not include the added 30% to compensate for staff's review.

(b) CONSULTANT shall not be compensated for any services rendered in connection with its performance of this AGREEMENT that are in addition to those set forth herein, unless such additional services are authorized in advance and in writing by the City Manager. This written authorization requirement cannot be waived. CONSULTANT shall be compensated for any additional services in the amounts and in the manner as agreed to by the City Manager and CONSULTANT at the time CITY's written authorization is given to CONSULTANT for the performance of said additional services. The City Manager's authority to approve additional compensation is subject to Fountain Valley Municipal Code section 2.36.110. Approval of additional compensation that exceeds the City Manager's authority as specified in Fountain Valley Municipal Code section 2.36.110 must be obtained from the City Council.

7. PUBLIC WORK

Notice is provided pursuant to Labor Code Section 1781 that all or a portion of the work contemplated in this AGREEMENT may constitute a "public work" as defined in Chapter 1, Part 7, and Division 2 of the Labor Code, to which Section 1771 applies. If all or a portion of the work contemplated under this AGREEMENT constitutes "public work," then CONSULTANT shall pay prevailing wages, unless exempt, on those portions of the work which require payment of prevailing wages under the prevailing wage laws (Labor Code, §§ 1720 et seq.), and shall comply with the following:

(a) Prevailing Wage Rates. Pursuant to Labor Code Section 1773.2, copies of the prevailing rate of per diem wages can be found at http://www.dir.ca.gov/OPRL/PWD/index.htm and are on file at City Hall, which shall be made available to any interested party upon request. CONSULTANT shall post a copy of the determination of the director of the prevailing rate of per diem wages at each job site. Said per diem wages are deemed to include employer payments for health and welfare, pension, vacation and travel time, and subsistence pay, all in accordance with Section 1773.1 of the Labor Code.

(b) Payroll Records. The provisions of Section 1776 of the Labor Code regarding the preparation, maintenance, and filing of payroll records are applicable to this AGREEMENT. CONSULTANT and each subconsultant shall keep accurate payroll records showing the name, address, social security number, work classification, straight time, and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him/her/it about the public work. Certified payroll records shall be on forms provided by the Division of Labor Standards Enforcement or contain the same information.

CONSULTANT'S AND ANY SUBCONSULTANT'S PAYROLL RECORDS SHALL BE SUBMITTED TO CITY ON A WEEKLY BASIS. CONSULTANT SHALL BE RESPONSIBLE FOR SUBMITTAL OF SUBCONSULTANT'S PAYROLL RECORDS. Additionally, CONSULTANT or subconsultant has ten (10) days in which to comply after receipt of a written notice requesting the records enumerated in Section 1776, subdivision (a), of the Labor Code. If CONSULTANT or subconsultant fails to comply within the ten (10) day period, he/she/it shall, as a penalty to CITY, forfeit One Hundred Dollars ($100.00) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. CITY may deduct this penalty from any monies due or that may become due CONSULTANT under this AGREEMENT.

(c) Penalty. CONSULTANT and any subconsultant under CONSULTANT shall, as a penalty to CITY, forfeit not more than Two Hundred Dollars ($200.00) for each calendar day, or portion thereof, for each worker paid (either by CONSULTANT or any subconsultant under CONSULTANT) less than the prevailing rate set forth herein on the work provided for in this AGREEMENT. CITY may deduct the penalty from any monies due or that may become due CONSULTANT under this AGREEMENT. The difference between the prevailing wage rates and the amount paid to each worker for each calendar day, or portion thereof, for which each worker was paid less than the prevailing wage rate shall also be paid to each worker by CONSULTANT or subconsultant, in accordance with Section 1775 of the Labor Code of the State of California.

(d) Apprentices. If applicable, the provisions of Labor Code Section 1777.5 requiring the use of apprentices in certain ratios to journeymen are hereby imposed upon CONSULTANT.

(e) Legal Day's Work. In the performance of this AGREEMENT, not more than eight (8) hours shall constitute a day's work, and CONSULTANT shall not require more than eight (8) hours of labor in a day from any person employed by him hereunder except as provided in Labor Code Section 1815. CONSULTANT shall conform to Article 3, Chapter 1, Part 7 (Sections 1810 et seq.), of the Labor Code of the State of California, and it is agreed that CONSULTANT shall forfeit to CITY as a penalty the sum of Twenty-Five Dollars ($25.00) for each worker employed in the execution of this AGREEMENT by CONSULTANT or any subconsultant for each calendar day during which any worker is required or permitted to labor more than eight (8) hours in any one (1) calendar day and forty (40) hours in any one (1) week in violation of said article. CITY may deduct this penalty from any monies due or that may become due pursuant to this AGREEMENT.

8. SUSPENSION OR TERMINATION OF AGREEMENT WITHOUT CAUSE

(a) CITY may at any time, for any reason, with or without cause, suspend or terminate this AGREEMENT, or any portion hereof, by serving upon CONSULTANT, at least thirty (30) days prior, written notice. Upon receipt said notice, CONSULTANT shall immediately cease all work under this AGREEMENT, unless the notice provides otherwise. If CITY suspends or terminates a portion of this AGREEMENT such suspension or termination shall not make void or invalidate the remainder of this AGREEMENT.

(b) In the event this AGREEMENT is terminated pursuant to this section, CITY shall pay to CONSULTANT the actual value of the work performed up to the time of termination, if the work performed is of value to CITY. Upon termination of the AGREEMENT pursuant to this section, CONSULTANT will submit an invoice to CITY detailing work performed up to the time of termination.

9. DEFAULT OF CONSULTANT

(a) CONSULTANT's failure to comply with the provisions of this AGREEMENT shall constitute a default. If CONSULTANT is in default for cause under the terms of this AGREEMENT, CITY shall have no obligation or duty to continue compensating CONSULTANT for any work performed after the date of default and can terminate this AGREEMENT immediately by written notice to CONSULTANT. If such failure by the CONSULTANT to make progress in the performance of work hereunder arises out of causes beyond CONSULTANT's control, and without fault or negligence of CONSULTANT, it shall not be considered a default.

(b) As an alternative to the procedure for immediate termination for default set forth in subparagraph (a), if CITY determines that CONSULTANT is in default in the performance of any of the terms or conditions of this AGREEMENT, CITY may in its discretion cause to be served upon CONSULTANT a written notice of the default and demand to cure. CONSULTANT shall have ten (10) calendar days after service upon it of said notice to cure the default by rendering a satisfactory performance. If CONSULTANT fails to cure its default within such period, CITY shall have the right, notwithstanding any other provision of this AGREEMENT, to terminate this AGREEMENT without further notice and without prejudice to any other remedy to which it may be entitled at law, in equity, or under this AGREEMENT.

10. OWNERSHIP OF DOCUMENTS

(a) CONSULTANT shall maintain complete and accurate records with respect to the plans, specifications, estimates, drawings, design calculations, letters, reports, testing results, and other such information including as-built records as required by CITY that relate to the performance of services under this AGREEMENT. CONSULTANT shall maintain adequate records of services provided in sufficient detail to permit an evaluation of services. All such records shall be maintained in accordance with generally accepted accounting principles and shall be clearly identified and readily accessible. CONSULTANT shall provide free access to the representatives of CITY or its designees at reasonable times to such books and records; shall give CITY the right to examine and audit said books and records; shall permit CITY to make copies and transcripts therefrom as necessary; and shall allow inspection of all work, data, documents, proceedings, and activities related to this AGREEMENT. Such records, together with supporting documents, shall be maintained for a period of three (3) years after receipt of final payment.

(b) Upon completion, termination, or suspension of this AGREEMENT all plans, specifications, engineer's estimates, and other documents prepared in the course of providing the services to be performed pursuant to this AGREEMENT shall become the sole property of CITY and may be used, reused, or otherwise disposed of by CITY without the permission of CONSULTANT.

With respect to computer files, CONSULTANT shall make available to CITY, at CONSULTANT's office and upon reasonable written request by CITY, the necessary computer software and hardware for purposes of accessing, compiling, transferring, and printing computer files.

11. INDEMNIFICATION

(a) Indemnification for Professional Liability.

(i) Indemnification for Professional Liability Generally. When the law establishes a professional standard of care for CONSULTANT's services, to the fullest extent permitted by law, CONSULTANT shall indemnify, protect, defend, and hold harmless CITY and any and all of its officials, employees, and agents ("INDEMNIFIED PARTIES") from and against any and all losses, liabilities, damages, costs, and expenses, including attorney's fees and costs to the extent the same are caused in whole or in part by any negligent or wrongful act, error, or omission of CONSULTANT, its officers, agents, employees, or subconsultants (or any entity or individual that CONSULTANT shall bear the legal liability thereof) in the performance of professional services under this AGREEMENT.

(ii) Indemnification for Services of a Design Professional. If this AGREEMENT is for design professional services, CONSULTANT's duty to defend, indemnity, and hold CITY harmless for CONSULTANT's design professional liability shall be as provided in this paragraph. To the fullest extent permitted by law, CONSULTANT shall indemnify, protect, defend, and hold harmless INDEMNIFIED PARTIES from and against any and all losses, liabilities, damages, costs, expenses, and claims, including attorney's fees and costs, to the extent the same arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the CONSULTANT. In no event shall the cost to defend charged to the CONSULTANT exceed the CONSULTANT'S proportionate percentage of fault. CONSULTANT shall not be liable for any injuries or property damage resulting from the reuse of the design at a location other than that specified in this AGREEMENT without the written consent of CONSULTANT.

(b) Indemnification for Other Than Professional Liability. Other than in the performance of professional services and to the full extent permitted by law, CONSULTANT shall indemnify, defend, and hold harmless CITY, and any and all of its employees, officials, and agents from and against any liability (including liability for claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses, or costs of any kind, whether actual, alleged, or threatened, including attorney's fees and costs, court costs, interest, defense costs, and expert witness fees), where the same arise out of, are a consequence of, or are in any way attributable to, in whole or in

part, the performance of this AGREEMENT by CONSULTANT or by any individual or entity for which CONSULTANT is legally liable, including but not limited to officers, agents, employees, or subconsultants of CONSULTANT.

(c) General Indemnification Provisions. CONSULTANT agrees to obtain executed indemnity agreements with provisions identical to those set forth here in this section from each subconsultant or any other person or entity involved by, for, with or on behalf of CONSULTANT in the performance of this AGREEMENT.

In the event CONSULTANT fails to obtain such indemnity obligations from others as required here, CONSULTANT agrees to be fully responsible according to the terms of this section. Failure of CITY to monitor compliance with these requirements imposes no additional obligations on CITY and will in no way act as a waiver of any rights hereunder. This obligation to indemnify and defend CITY as set forth here is binding on the successors, assigns, or heirs of CONSULTANT and shall survive the termination of this AGREEMENT or this section. Nothing in this indemnity shall be construed as authorizing any award of attorney's fees in any action on or to enforce the terms of this Indemnity or AGREEMENT. This indemnity shall apply to all claims and liability regardless of whether any insurance policies are applicable.

(d) Indemnity Provisions for Contracts Related to Construction. This paragraph applies only when this AGREEMENT is related to construction. Without affecting the rights of CITY under any provision of this AGREEMENT, CONSULTANT shall not be required to indemnify and hold harmless CITY for liability attributable to the active negligence of CITY, provided such active negligence is determined by agreement between the parties or by the findings of a court of competent jurisdiction. In instances where CITY is shown to have been actively negligent and where CITY's active negligence accounts for only a percentage of the liability involved, the obligation of CONSULTANT will be for that entire portion or percentage of liability not attributable to the active negligence of CITY.

12. INSURANCE

Prior to performing any work or receiving any compensation under this AGREEMENT, CONSULTANT shall obtain, and thereafter maintain for the duration of this AGREEMENT, insurance coverage as specified in Exhibit B, attached hereto and incorporated herein as though set forth in full.

13. WARRANTY FOR GOODS

(a) If this AGREEMENT includes the purchase of equipment, supplies, or chattel (hereafter "GOODS"), CONSULTANT shall provide the following warranty of said GOODS, or obtain a warranty from the manufacturer and/or retailer with provisions equal to or exceeding those specified in this Section. In the event the manufacturer's warranty or retailer's warranty do not equal or exceed the protections specified in this Section, CONSUTLANT agrees to provide said warranty protections. The warranty described hereunder extends to the original purchaser of the GOODS warranted under the warranty, and to each transferee owner of the GOODS. The term of this warranty begins on the date the GOODS are delivered to CITY, and continues therefrom. CONSULTANT warrants that:

(1) The GOODS will function properly under normal use, will be of good workmanship, free from defect, of merchantable quality, and fit for CITY's intended use;

(2) The GOODS will fully comply with any specifications provided by CITY and any samples or documentation provided by CONSULTANT;

(3) The GOODS will be free of any security interests, liens, or encumbrances and CONSULTANT has title to the GOODS;

(4) The GOODS will not violate any intellectual property rights of any third party;

(5) The GOODS will be delivered free of the rightful claim of a third person by way of infringement; and

(6) The GOODS are merchantable in accordance with Commercial Code Section 2314.

(b) The warranty listed above is in addition to any other warranties made by CONSULTANT, the manufacturer, retailer, or imposed by law. All warranties will survive inspection and payment by CITY and are assignable to CITY's successors and assigns. If any GOODS do not meet the warranty, CITY may, at CITY's option, and without additional cost to CITY:

(1) Require CONSULTANT to repair or replace the GOODS until the GOODS meet the warranty. If CONSULTANT cannot replace the GOODS and repair either is not commercially practicable or cannot be made within three (3) days, CONSULTANT will refund the purchase price;

(2) Return any of the GOODS to CONSULTANT at CONSULTANT's expense for a full refund;

(3) Correct the nonconformance and charge CONSULTANT for the costs to make the correction; or

(4) Engage a third party to provide substitute GOODS and charge CONSULTANT for the costs of obtaining the substitute GOODS from the third party.

14. INDEPENDENT CONTRACTOR

(a) CONSULTANT is and shall at all times remain as to the CITY a wholly independent contractor. The personnel performing the services under this AGREEMENT on behalf of CONSULTANT shall at all times be under CONSULTANT's exclusive direction and control. Neither CITY nor any of its officers, employees, or agents shall have control over the conduct of CONSULTANT or any of CONSULTANT's officers, employees, or agents, except as set forth in this AGREEMENT. CONSULTANT shall not at any time or in any manner represent that it or any of its officers, employees, or agents are in any manner officers,

employees, or agents of the CITY. CONSULTANT shall not incur or have the power to incur any debt, obligation, or liability whatsoever against CITY, or bind CITY in any manner.

(b) No employee benefits shall be available to CONSULTANT in connection with the performance of this AGREEMENT. Except for the fees paid to CONSULTANT as provided in this AGREEMENT, CITY shall not pay salaries, wages, or other compensation to CONSULTANT for performing services hereunder for CITY. CITY shall not be liable for compensation or indemnification to CONSULTANT for injury or sickness arising out of performing services hereunder.

In addition to the indemnification provisions of Section 11, CONSULTANT shall indemnify, defend, and hold CITY harmless from claims or liability arising from CONSULTANT's employees for CITY benefits including, but not limited to, pension, health benefits, holiday, vacations, etc.

15. LEGAL RESPONSIBILITIES

CONSULTANT shall keep itself informed of State and Federal laws and regulations which in any manner affect those employed by it or in any way affect the performance of its service pursuant to this AGREEMENT. CONSULTANT shall always observe and comply with all such laws and regulations. CITY, and its officers and employees, shall not be liable at law or in equity occasioned by failure of CONSULTANT to comply with this Section.

16. POLITICAL REFORM ACT

If the Political Reform Act requires CONSULTANT to file a Form 700, then CONSULTANT must file a Form 700 with full disclosure within 30 days of assuming office and thereafter must file an annual statement for each calendar year of this AGREEMENT.

17. UNDUE INFLUENCE

CONSULTANT declares and warrants that no undue influence or pressure is used against or in concert with any officer or employee of CITY about the award, terms, or implementation of this AGREEMENT, including any method of coercion, confidential financial arrangement, or financial inducement. No officer or employee of the CITY will receive compensation, directly or indirectly, from CONSULTANT, or from any officer, employee, or agent of CONSULTANT, in connection with the award of this AGREEMENT or any work to be conducted as a result of this AGREEMENT. Violation of this section shall be a material breach of this AGREEMENT entitling CITY to any and all remedies at law or in equity.

18. NO BENEFIT TO ARISE TO LOCAL EMPLOYEES

No member, officer, or employee of CITY, or their designees or agents, and no public official who exercises authority over or responsibilities with respect to the project during his/her tenure or for one year thereafter, shall have any interest, direct or indirect, in any agreement or sub-agreement, or the proceeds thereof, for work to be performed in connection with this AGREEMENT.

19. RELEASE OF INFORMATION / CONFLICTS OF INTEREST

(a) All information gained by CONSULTANT in performance of this AGREEMENT shall be considered confidential and shall not be released by CONSULTANT without CITY's prior written authorization. CONSULTANT, its officers, employees, agents, or subconsultants, shall not without written authorization from the City Manager or unless requested by the Attorney for the City, voluntarily provide declarations, letters of support, testimony at depositions, response to interrogatories, or other information concerning the work performed under this AGREEMENT or relating to any project or property located within the CITY. Response to a subpoena or court order shall not be considered "voluntary" provided CONSULTANT gives CITY notice of such court order or subpoena.

(b) CONSULTANT shall promptly notify CITY should CONSULTANT, its officers, employees, agents, or subconsultants be served with any summons, complaint, subpoena, notice of deposition, request for documents, interrogatories, requests for admissions, or other discovery request, court order, or subpoena from any person or party regarding this AGREEMENT and the work performed thereunder or with respect to any project or property located within the CITY. CITY retains the right, but has no obligation, to represent CONSULTANT and/or be present at any deposition, hearing, or similar proceeding. CONSULTANT agrees to cooperate fully with CITY and to provide the opportunity to review any response to discovery requests provided by CONSULTANT. However, CITY's right to review any such response does not imply or mean the right by CITY to control, direct, or rewrite said response.

20. SECURITY OF INFORMATION

CONSULTANT shall identify reasonably foreseeable internal and external risks to the privacy and security of personal information acquired during performance of this AGREEMENT that could result in the unauthorized disclosure, misuse, alteration, destruction, or other compromise of the information. CONSULTANT shall regularly assess the sufficiency of any safeguards and information security awareness training in place to control reasonably foreseeable internal and external risks, and evaluate and adjust those safeguards considering the assessment.

21. NOTICES

Any notices which either party may desire to give to the other party under this AGREEMENT must be in writing and may be given either by (i) personal service, (ii) delivery by a reputable document delivery service, such as but not limited to, Federal Express, which provides a receipt showing date and time of delivery, or (iii) mailing in the United States Mail, certified mail, postage prepaid, return receipt requested, addressed to the address of the party as set forth below or at any other address as that party may later designate by notice:

CITY

City of Fountain Valley
10200 Slater Avenue
Fountain Valley, California 92708
Attention: City Clerk

CONSULTANT

Rincon Consultants, Inc.
250 East 1st Street, Suite 1400
Los Angeles, CA 90012
Attention: Vanessa Villanueva

22. ASSIGNMENT

CONSULTANT shall not assign the performance of this AGREEMENT, nor any part thereof, nor any monies due hereunder, without the prior written consent of CITY.

[Check if Applicaple (☒)] CONSULTANT shall provide CITY fourteen (14) days' notice prior to the departure of any key personnel from CONSULTANT's employ. Should key personnel leave CONSULTANT's employ, CITY shall have the option to immediately terminate this AGREEMENT, within three (3) days of the close of said notice period. Upon termination of this AGREEMENT, CONSULTANT's sole compensation shall be payment for actual services performed up to, and including, the date of termination or as may be otherwise agreed to in writing between the City Council and CONSULTANT.

[Check if applicable (☒)] Because of the personal nature of the services to be rendered pursuant to this AGREEMENT, only Rincon Consultants, Inc. ("PRINCIPAL") shall perform the services described in this AGREEMENT. PRINCIPAL may use assistants, under his/her direct supervision, to perform some of the services under this AGREEMENT. CONSULTANT shall provide CITY fourteen (14) days' notice prior to the departure of PRINCIPLE from CONSULTANT's employ. Should he or she leave CONSULTANT's employ, CITY shall have the option to immediately terminate this AGREEMENT, within three (3) days of the close of said notice period. Upon termination of this AGREEMENT, CONSULTANT's sole compensation shall be payment for actual services performed up to, and including, the date of termination or as may be otherwise agreed to in writing between CITY and CONSULTANT.

23. LICENSES

At all times during the term of this AGREEMENT, CONSULTANT shall have in full force and effect, all licenses required of it by law for the performance of the services described in this AGREEMENT including, but not limited to, a Fountain Valley business license.

24. GOVERNING LAW

CITY and CONSULTANT understand and agree that the laws of the State of California shall govern the rights, obligations, duties, and liabilities of the parties to this AGREEMENT and also govern the interpretation of this AGREEMENT. Any litigation concerning this AGREEMENT shall take place in Orange County Superior Court or Central District of California Federal District Court.

25. ENTIRE AGREEMENT

This AGREEMENT contains the entire understanding between the parties relating to the obligations of the parties described in this AGREEMENT. All prior or contemporaneous agreements, understandings, representations, and statements, oral or written, are merged into this AGREEMENT and shall be of no further force or effect. Each party is entering this AGREEMENT based solely upon the representations set forth herein and upon each party's own independent investigation of any and all facts such party deems material.

26. CONTENTS OF REQUEST FOR PROPOSAL AND PROPOSAL

CONSULTANT is bound by the contents of CITY's Request for Proposals and the contents of the Proposal submitted by CONSULTANT. In the event of conflict, this AGREEMENT shall take precedence over CITY's Request for Proposals and CONSULTANT's Proposal; and CITY's Request for Proposals shall take precedence over CONSULTANT's Proposal. No limitation of CONSULTANT's liability, waiver of rights of CITY, or release of rights or remedies held by CITY, contained in CONSULTANT's Proposal shall be of any force or effect.

27. INTERPRETATION

In the event of conflict or inconsistency between this AGREEMENT and any other document, including any proposal or Exhibit hereto, this AGREEMENT shall control unless a contrary intent is clearly stated. This AGREEMENT shall be interpreted as though drafted by all parties hereto.

28. MODIFICATION

No modification to this AGREEMENT shall be effective unless it is in writing and signed by authorized representatives of the parties hereto. The written modification requirement cannot be waived.

29. ATTORNEY FEES

In any action or proceeding brought by either party against the other party arising out of or in any way connected to this AGREEMENT, or where any provision hereof is validly asserted as a defense, the parties shall bear their own attorney's fees, costs, and expenses. Nothing in this provision shall excuse CONSULTANT's duty to provide CITY with a defense at CONSULTANT's cost when CITY receives a complaint, petition, or other pleading from a third party requiring CITY to defend itself.

30. AUTHORITY TO EXECUTE THIS AGREEMENT

The person or persons executing this AGREEMENT on behalf of CONSULTANT warrants and represents that he/she/they has the authority to execute this AGREEMENT on behalf of CONSULTANT and has the authority to bind CONSULTANT to the performance of his/her/its obligations hereunder

IN WITNESS, WHEREOF, the parties hereto have caused this AGREEMENT to be executed the day and year first above written.

CITY OF FOUNTAIN VALLEY

Ted Bui, Mayor

ATTEST:

City Clerk

Approved as to Form:
HARPER & BURNS LLP

Attorneys for the City

CONSULTANT

Signature

Deanna Hansen
Typed Name

Principal/Vice President
Title

Corporate seal (or attach Notary acknowledgment)

Exhibit "A"
Scope of Services
and Payment Terms

Rincon Consultants, Inc.
250 East 1st Street, Suite 1400
Los Angeles, California 90012

213 788 4842 OFFICE AND FAX

info@rinconconsultants.com
www.rinconconsultants.com

January 30, 2025
Project 25-17226

Steven Ayers, Principal Planner
Community of Development Department
City of Fountain Valley
10200 Slater Avenue
Fountain Valley, California 92708

Submitted via email to Steven.Ayers@fountainvalley.gov

Subject: Proposal for an Initial Study-Mitigated Negative Declaration for the 8550 Warner Avenue Project

For 30 years, **Rincon Consultants, Inc. (Rincon)** has successfully provided legally defensible California Environmental Quality Act (CEQA) documents and technical studies to cities, counties, and special districts. We are proud of our team's ability to analyze large- or small-scale development projects and work effectively with City staff and decision-makers to develop and implement innovative solutions to planning and environmental issues. Rincon's commitment to excellent client service means we are more than consultants; we are partners invested in ensuring every aspect of the project aligns seamlessly with the City of Fountain Valley, hereafter referred to as "City." We appreciate the opportunity to submit this proposal.

We are pleased to submit this proposal to prepare an Initial Study-Mitigated Negative Declaration (IS-MND) for the proposed residential development located at 8550 Warner Avenue. We have assembled a team of highly skilled CEQA practitioners and technical specialists to support this project.

To augment Rincon's in-house expertise, we have retained Ganddini Group to prepare the transportation analysis. We've successfully teamed with Ganddini Group on numerous projects, including but not limited The Terraces at Walnut Specific Plan Environmental Impact Report (EIR), a 40-acre residential, commercial, and open space project in the City of Walnut; and the Paseo Santa Fe IS-MND, a residential and park project in the City of El Monte.

Management Team

Rincon has assembled a team of highly qualified individuals with extensive experience preparing CEQA documentation services. Leading the team will be Principal-in-Charge, Danielle Griffith. She has over 20 years of experience directing urban planning projects, including planning and policy document preparation and CEQA analyses. Vanessa Villanueva will be the Project Manager. She has over eight years of experience preparing and editing environmental analyses under CEQA for housing, urban development, infrastructure, and long-range planning projects. Leading the Ganddini Group team will be Giancarlo Ganddini. He has 16 years of experience and mostly recently has prepared transportation analyses for the Sunshine Retirement Living Project (Focused Traffic Analysis) and the 8527 Talbert Avenue Residential (Transportation Study Screening Assessment), along with two other recent projects in Fountain Valley.

CEQA Approach

The 2.1-acre project site is currently developed with a commercial center that consists of multiple retails shops, surface parking, and ornamental landscaping. The site is zoned Local Commercial, zoned C1 Local Business, and consists of one parcel identified as APN 167-361-17. The project requires a General Plan Amendment to designate the site as High Density Residential and a Zoning Map Amendment to rezone the site as R4 High

Density Residential in order to construct a 72-unit apartment complex that would include a three-story residential building and a two-story amenity building.

Based on our preliminary review of the project site and surrounding area, an IS-MND is the appropriate CEQA document for the proposed project. However, if any of our analyses determines the project would or may have a significant and unavoidable environmental impact, we will contact the City immediately to determine an appropriate course of action.

The IS-MND will be supported by the following project-specific analyses: air quality/greenhouse gas emissions/energy analysis, construction health risk assessment, biological resources, cultural resources, noise and vibration, paleontological resources, and a transportation analysis that will be provided by Ganddini Group. Rincon takes a practical problem-solving approach to the CEQA process, starting with a series of technical analyses. We believe that a fundamental purpose of the environmental document is to aid in the City's decision-making process by identifying and, when possible, mitigating significant environmental effects that avoid or lessen significant environmental effects while meeting the basic objectives of the project. To that end, we will work closely with City staff to ensure that the environmental review process effectively addresses project-related environmental concerns and meets all legal requirements.

We assume that the remaining subjects can be addressed in the IS-MND via quantitative and qualitative evaluation, research, field investigation, existing documentation, and direct analysis, and any applicant-provided technical reports.

Scope of Work

Task 1 Project Initiation

Rincon's Project Manager will organize a kickoff meeting (assumed to be held as a video conference) with City staff and the applicant's team, as appropriate. This meeting will serve as a forum to review and confirm project and technical objectives as well as establish an operational protocol. Working schedules will be refined and details for scheduled tasks will be discussed. Our team will use this opportunity to collect any relevant studies and information not already transmitted to Rincon by the City and/or applicant.

The kickoff meeting will also provide an opportunity to discuss the approach to the various environmental analyses. A review of any community concerns that have surfaced to date will be discussed. We will also have an opportunity to discuss the cumulative projects list.

Deliverables

- Kickoff meeting agenda and minutes
- Data needs request

Assumptions

- All relevant project data and drawings produced by the applicant's design/engineering team will be provided to Rincon in a timely and efficient manner.
- City and applicant's team will respond to data requests in a timely and efficient manner.
- Other technical studies needed to support the CEQA analyses will be provided by the applicant's engineering/design team, including but not limited to, a Phase 1 Environmental Site Assessment, geotechnical report, and hydrology report.
- Scope assumes that visual simulations are not included but can be added under a separate budget amendment should the City decide they are needed.

Task 2 Technical Analyses

Task 2.1 Air Quality/Greenhouse Gas Emissions/Energy

The air quality, greenhouse gas (GHG) emissions, and energy sections of the IS-MND will follow the guidelines of the South Coast Air Quality Management District (SCAQMD) and will include an analysis of the temporary construction and long-term operational emissions from the proposed project. The analysis will include the following tasks:

- Calculate construction and operation emissions of criteria pollutants and GHGs using the California Emissions Estimator Model (CalEEMod). Evaluate the significance of air quality emissions relative to SCAQMD standards, including both regional and localized significance thresholds.
- Localized criteria pollutant emissions will be determined using SCAQMD's Localized Significance Threshold tables.
- Construction health risk will be analyzed with a Health Risk Assessment (HRA), proposed under Task 2.2.
- Determine the project's compliance with local air quality plans.
- Analyze the potential for the project to cause odor impacts to off-site uses.
- Evaluate the potential for construction and operational GHG emissions to comprise a significant contribution to cumulative GHG emissions.
- Characterize the state of the energy resources and relevant federal, state, and local standards and regulations. Existing statewide or regional energy resources will be summarized.
- Calculate construction fuel consumption and energy demand associated with project operations from the CalEEMod outputs.
- Evaluate the potential for long-term operational energy demands, combined with construction energy demands, to comprise a significant increase in energy demand over that projected for the City and the region.

Deliverables

- The results of the air quality, GHG emissions, and energy analyses will be incorporated into the IS-MND sections, respectively. No stand-alone document will be prepared. Appendices will be included to support the analysis.

Assumptions

- Applicant's team will provide all project-related information necessary to analyze potential air quality, GHG emissions, and energy impacts.
- There are no changes to the data needs once the modeling has begun. Changes after modeling has been initiated may require additional scope.
- The scope assumes one round of project review without the need to remodel. Remodeling may require additional scope or budget.

Task 2.2 Construction Health Risk Assessment

Potential exposure to substantial concentrations of toxic air contaminants (TACs) could arise from the construction of the proposed project. Due to the location of sensitive receptors within 1,000 feet of the project site, there is a potential for health risk impacts from construction activities. A refined HRA will be performed in accordance with the latest Office of Environmental Health hazard Assessment (OEHHA) Guidance. The analysis will incorporate the estimated construction emissions and dispersion modeling using the Unites States Environmental Protection Agency AMS/EPA Regulatory Model (AERMOD) model with meteorological data from

the closest meteorological monitoring station. AERMOD dispersion model outputs will be converted into specific cancer risks and non-cancer chronic health hazard impacts in accordance with the OEHHA Guidance. The results of the HRA will be incorporated into the air quality IS-MND section.

Task 2.3 Biological Resources

As the project site is developed, Rincon expects the site to support limited biological resources with the exception of ornamental vegetation capable of supporting native bird nests. Rincon will perform a biological resources assessment for the project site. Our team will assess the potential for regulated biological resources to be present, evaluate the potential impacts to regulated biological resources from project development and operations, and recommend measures to avoid, minimize, or mitigate impacts in accordance with CEQA. This effort will include review of existing literature sources to document current conditions and to characterize and map plant communities and land uses within and adjacent to the project site.

Rincon will conduct a literature/database review of the California Department of Fish and Wildlife (CDFW) California Natural Diversity Database (CNDDB), CDFW Biogeographic Information and Observation System (BIOS), California Native Plant Society (CNPS) Online Inventory of Rare and Endangered Plants, U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) portal, USFWS National Wetlands Inventory (NWI), and US Geological Survey (USGS) National Hydrography Dataset. Other resources include aerial photographs, topographic maps, previously prepared biological studies, and other readily available literature regarding biological resources present in the project area. The review will assess the potential for presence of sensitive biological resources, including habitat for rare plant and sensitive wildlife species, plant communities, jurisdictional waters and wetlands, and suitable habitat for nesting birds occurring on or in the vicinity of the project.

The information collected from the literature/database review will be documented in the biological resources section of the IS-MND. This will include a summary of the existing environmental conditions of the site and areas that are immediately adjacent, overview of sensitive biological resources that are present and/or have the potential to be present, including, but not limited to, special status species, native vegetation communities, riparian and aquatic resources, protected trees, whether the project site is located within a wildlife movement corridor or could impede regional wildlife movement, and presence of critical habitat or other designated resource overlay such as a Habitat Conservation Plan or Natural Community Conservation Plan.

Deliverables

- The biological resources analysis will be provided in the IS-MND section.

Assumptions

- If it is determined that locally protected trees are present, Rincon can conduct a focused tree survey under a separate scope of work.
- This scope and cost estimate does not include preparation of regulatory permitting applications or mitigation plans.
- No meetings with the City or other regulatory agencies are anticipated and as such are not included in this scope of work.

Task 2.4 Cultural Resources

A Phase I Cultural Resources Assessment will be conducted to address any sensitive cultural resources that could be affected by the project. The cultural resources assessment will be conducted consistent with the CEQA regulations and City guidelines and requirements. Rincon understands the existing commercial building located on the project site was constructed circa 1976 and therefore meets the 45-year age threshold recommended for the consideration of potential historical resources.

The specific tasks required to prepare the Phase I Cultural Resources Assessment include a cultural resources records search through the California Historical Resources Information System (CHRIS), a Native American Heritage Commission (NAHC) Sacred Land Files (SLF) search, a desktop geoarchaeological review, cultural resources field survey, and report preparation. The cultural resources tasks will be managed or overseen by a Rincon cultural resources specialist that meets or exceeds the Secretary of the Interior's Professional Qualification Standards for archaeology or architectural history.

California Historical Resources Information System Records Search

Rincon will request a CHRIS records search from the South Central Coastal Information Center (SCCIC) located at the California State University, Fullerton, to identify previously recorded cultural resources (archaeological and built environment) and previous studies within the project site and a 0.25-mile search radius. Rincon will review the SCCIC results to identify known cultural resources and areas of cultural sensitivity in or near the project site. Rincon assumes the direct fees for the SCCIC records search will not exceed $800 and that no cultural resources will be identified in or adjacent to the project site. Typically, it takes three to four weeks from the notice to proceed to complete in-person records searches at the SCCIC.

To identify other historical resources that may be present, Rincon will review the National Register of Historic Places, the California Register of Historical Resources, California Historical Landmarks list, California Points of Historical Interest list, Built Environment Resource Directory for Orange County, and Archaeological Determinations of Eligibility.

Native American Heritage Commission Sacred Lands File Seach

Rincon will request a search of the SLF from the NAHC. The SLF search will indicate if any known Native American cultural resources are within or near the project site. As part of the results of this search, the NAHC will provide a contact list of tribal individuals and organizations that may have additional information concerning resources in the vicinity. Rincon assumes the SLF search results will be negative, and Rincon staff will not conduct any follow-up correspondence or consultation with NAHC-listed tribes. The NAHC turnaround time for SLF search requests is currently 4-6 weeks.

Desktop Geoarchaeological Review

Rincon will conduct a desktop geoarchaeological review to assess the potential for buried archaeological resources to be present in the project site. This will include a review of historic, geologic, and soil maps, aerial photographs, and available environmental assessments and/or geotechnical reports. The review will assess whether project-related ground disturbance has the potential to encounter buried archaeological resources during construction based on the project parameters.

Cultural Resources Survey

After receipt of the SCCIC and SLF results, Rincon will survey the project site for both archaeological and historic built environment resources. The cultural resources survey will be conducted by one cultural resources specialist in one 8-hour day (including preparation and travel time).

Built Environment Survey

Rincon assumes one built-environment resource, 8550 Warner Avenue, will require recordation. The resource consists of a vacant multi-unit commercial property. Should any additional built environment resources be identified as a result of the survey requiring recordation a budget augment may be required to address the resources. Rincon will formally record or update the built environment resource on State of California Department of Parks and Recreation Series 523 (DPR) forms, as described below.

DPR Preparation

Rincon will prepare DPR forms for one resource/property within the project site, including: Primary; Building, Structure, and Object; Location Map; and Continuation Sheet forms. This task includes quality control and quality assessment by a senior cultural resources specialist. Formal maps for the DPR forms will be created by our GIS team. Creation of the DPR forms includes the recordation of the resources and an evaluation or recommendations for the California Register of Historical Resources. DPR forms will be filed with the SCCIC. These forms will be appended to the Phase I Cultural Resources Assessment Report.

Archaeological Survey

The archaeological resources survey will be conducted for all accessible portions of the project site with exposed ground surface utilizing transects spaced no more than 15 meters (approximately 50 feet) apart, where feasible. In areas of limited exposed sediment (i.e. paved areas or areas with existing development that obscures sediment), a reconnaissance or opportunistic survey method will be employed focusing only on accessible areas where exposed sediment is present. Rincon assumes that no archaeological resources will be encountered that require recordation or updates. Any archaeological resources identified during the survey would require a change order for formal recordation on DPR forms. No testing or excavation will be conducted, nor will any artifacts, samples, or specimens will be collected during the survey.

Results of the field survey that have schedule or budget ramifications will be communicated to the Client in a timely manner to effectively maintain the project schedule and allow the Client to manage project risk effectively.

Phase I Cultural Resources Letter Report

Rincon will prepare a Phase I Cultural Resources Letter Report pursuant to local and state requirements and guidelines. The report will summarize the methods and results of the CHRIS records search, SLF search, desktop geoarchaeological review, and cultural resources survey. The Draft Phase I Cultural Resources Letter Report will be provided to the City electronically, in PDF and/or Word formats. Rincon assumes that one round of City review comments will be addressed, and a final report prepared. Rincon will file a copy of the final report with the SCCIC.

Additional Assumptions

- General Assumptions:
    - Rincon understands that the City is the lead agency on this project for purposes of CEQA compliance, and that at this point, no federal nexus has been identified that would require compliance with Section 106 of the National Historic Preservation Act.
    - The project site is limited to Assessor's Parcel Number 167-361-17.
- Background Research Assumptions:
    - Rincon assumes the direct fees for the SCCIC records search will not exceed $800 and that no cultural resources will be identified in or adjacent to the project site.
    - A geotechnical report (if one is available for the project), will be provided for review and consideration for the desktop geoarchaeological review task.
- Cultural Survey Assumptions:
    - Only one built environment resource, the commercial building at 8550 Warner, is located on the project site.
    - Locational data for proposed project boundaries will be provided and fieldwork will be conducted according to those delineated boundaries.
    - Arrangements will be made by the Client/City to ensure all areas of the project site will be accessible and safe to survey.
    - Native American monitors will not be required during the survey.

- If ground visibility is limited (e.g., by landscaping or pavement) to the extent that surficial archaeological deposits cannot be observed during pedestrian survey, additional studies may be required.

- Report and CEQA Sections Assumptions:
  - In consideration of the SCCIC and NAHC response times, the draft report will be provided within approximately eight weeks of contract authorization/formal notice to proceed. If the records search or SLF results are provided earlier than expected, this timeline could potentially be minimized.
  - The City will conduct Native American consultation pursuant to AB52 and SB18 and provide the consultation logs with supporting documentation (ex. letters, emails, phone conversation summaries) for inclusion in the environmental document. Rincon's attendance and participation on consultation meetings is not included in this scope of work; however, we are available to assist the City with consultation meetings on a time-and-materials basis in accordance with a scope and cost amendment submitted to the Client for written approval.
- Any changes to the Scope or Assumptions above may result in the need for an additional separate scope and fee estimate.

Task 2.5 Noise Analysis

The noise analysis will be conducted in accordance with City of Fountain Valley guidelines, standards, and ordinances. The analysis will consider both temporary construction and long-term operational noise from the project. The noise analysis will include the following tasks:

- Conduct noise measurements to document the ambient noise environment. The survey will consist of up to three short-term (15-minute) and two long-term (24-hour minimum) noise measurements.
- Conduct an analysis of construction activities to assess noise and vibration levels at nearby sensitive receptors based on equipment types and operations provided by the client.
- Assess project-related traffic noise increases along nearby roadways based on data from the project traffic report.
- Prepare an analysis of the potential for on-site noise generators (e.g., HVAC equipment) to impact adjacent uses based on available data from the project applicant and reference materials.
- As necessary, the analysis will recommend applicable mitigation measures for significant impacts.

Deliverables

- The findings of the noise analysis will be summarized directly in the IS-MND that documents the methodology and results of noise modeling and impacts.
- An appendix with technical modeling data will be included.

Task 2.6 Paleontological Resources

Rincon will present a paleontological resources assessment in the geology and soils section of the Initial Study that will summarize the project's potential to impact geologic units with paleontological sensitivity and any necessary mitigation measures. The assessment will discuss the results of a literature review, records searches of the Natural History Museum of Los Angeles County and Orange County Paleontological Collection, provide a discussion of the regional geology and the geologic unit(s) present within the project site, characterize the paleontological sensitivity of the geologic unit(s) present within the project site using the Society of Vertebrate Paleontology paleontological sensitivity scale, review all available project documentation including geotechnical reports, assess the potential for significant impacts to scientifically important paleontological resources under

local and state guidelines, and provide management recommendations for avoiding or reducing impacts to paleontological resources from project development as necessary.

- No fieldwork will be necessary to complete the paleontological resources assessment.
- The direct expense associated with the paleontological records searches will not exceed $290, and the results will be received within six weeks of request

Task 2.7 Transportation

Ganddini Group shall prepare a transportation screening assessment for the proposed project consisting of the following tasks:

Task 2.7.1 Transportation Screening Assessment

- Calculate the proposed project trip generation (including existing and net new trips, if applicable) based on weekday AM/PM peak hour and daily trip generation rates from the Institute of Transportation Engineers (ITE) Trip Generation Manual (11th Edition, 2021). A General Plan Amendment trip generation comparison will also be provided to calculate the net change in trip generation associated with buildout potential between the existing and proposed General Plan land uses.
- Assess the need to prepare a transportation impact analysis (TIA) that includes level of service (LOS) analysis based on screening criteria established by the City of Fountain Valley Transportation Impact Analysis Guidelines (June 2020) ["TIA Guidelines"]. Based on preliminary review, the proposed project is estimated to generate fewer than 51 peak hour trips; therefore, preparation of a TIA that includes LOS analysis is not anticipated to be required nor included in this scope of work.
- Assess the need to prepare a transportation impact analysis (TIA) that includes vehicle miles traveled (VMT) analysis based on screening criteria established by the City of Fountain Valley TIA Guidelines. Based on preliminary review, the proposed project is anticipated to satisfy the screening criteria for projects in low VMT areas according to the low VMT-generating areas map in Appendix B of the City's TIA Guidelines; therefore, preparation of detailed VMT modeling/analysis is not anticipated to be required nor included in this scope of work.
- Evaluate the potential for project impacts to Active Transportation and Public Transit based on the criteria established in the City's TIA Guidelines.
- Prepare a technical memorandum that incorporates the methodology, findings, and all supporting calculations and assumptions. Review one compiled set of City of Fountain Valley comments and make minor revisions, if necessary. The final report will be signed and stamped by a Professional Engineer registered in the State of California.

Task 2.7.2 Responses to Comments and Meetings

If necessary, follow up support responses to comments and participation in meetings/public hearings (virtual or in-person) shall be provided on a time-and-materials (T&M) basis. Such tasks shall be billed based on actual hours worked in accordance with Ganddini Group's Fee Schedule. The proposed budget accounts for approximately 10 hours of senior-level support.

Additional Optional Services

Upon request, Ganddini Group may provide additional services on a time-and-materials basis accordance with the Fee Schedule in Attachment A. An amended work authorization request outlining the additional scope and fee will be submitted to the Client for written approval. Additional work items outside the Scope of Services outlined above may include, but are not limited to:

- Responses to comments from the general public and/or other agencies.

- Participation in weekly conference calls, in-person meetings, or public hearings.
- Preparation of conceptual roadway improvement plans.
- Revisions based on changes to the project design, land use, quantity, or site plan layout.
- Revisions based on comments that contradict agency-approved scoping.

Task 3 Administrative Draft IS-MND

Rincon will prepare an internal review (Administrative) Draft IS-MND based on the City's preferred format, which we assume will be the Appendix G checklist under the *CEQA Guidelines*. The Administrative Draft IS-MND will address all items on the environmental checklist. If necessary, mitigation will be developed for potentially significant effects.

Rincon will submit an electronic copy of the Administrative Draft IS-MND to the City for up to two rounds of review. The document will be provided in Word format.

Topic	Analysis Approach
Aesthetics	Long-term visual impacts (i.e., visual character and public views from on-site and adjacent areas) resulting from the project will be reviewed based on a visual survey of the site and surrounding uses. The analysis will consider light and glare impacts of proposed structures and vehicle headlights. Other information will be incorporated into exhibits and discussion, if provided, such as building elevations, or artist renderings.
Agriculture and Forestry	The analysis will confirm that there would be no effect on farmland or forestland and that the project would not convert such lands to another use.
Geology and Soils	Based on readily available sources (General Plan and General Plan Update EIR, State resource maps, etc.), this analysis will identify existing regional and site-specific geology and soils constraints. As necessary, the analysis will identify erosion control criteria and grading requirements to achieve consistency with the City's geologic and grading standards and policies.
Hazards and Hazardous Materials	Hazard conditions will be examined, based upon desktop research, including the City's General Plan and General Plan Update EIR, State and local hazard maps, and online databases (Cortese List).
Hydrology and Water Quality	Existing hydrology/drainage data for the project area will be reviewed to identify any existing localized flooding or drainage problems. The review will consider changes in absorption rates drainage patterns, storm drain improvements, and downstream effects. The potential for the project to violate water quality standards or waste discharge requirements will also be analyzed. Standard Urban Stormwater Mitigation Plan (SUSMP) and National Pollutant Discharge Elimination System (NPDES) requirements will be referenced and incorporated as appropriate.
Land Use and Planning	This section will analyze the project and applicable environmental planning policies and ordinances, including the City's General Plan and Development Code. Potential compatibility conflicts with adjacent uses will also be analyzed.
Mineral Resources	The analysis will confirm that there would be no effect on mineral resources and that the project would not include mining activities.
Population/Housing	The section will evaluate the project's contribution and related impact to population and housing.
Public Services	The project's environmental effects related to the provision of public services, including fire, law enforcement, educational, and recreational services, will be evaluated. Data sources will include readily available documents, such as the City's General Plan and General Plan EIR and contact with local agencies.
Recreation	The analysis will address direct impacts to local recreation facilities as well as indirect impacts associated with increased demand for recreational facilities, with an emphasis on

Topic	Analysis Approach
	the facilities being provided by this project. Data sources will include the City's General Plan and General Plan Update EIR.
Tribal Cultural Resources	The section will evaluate the project's impact to tribal cultural resources and incorporate any relevant findings from the cultural resources records search.
Utilities and Service Systems	Impacts to existing infrastructure, including water, wastewater, and solid waste facilities will be evaluated. Water demand and wastewater and solid waste generation will be quantified using information provided in the emissions modeling (Task 2.1) and compared to current and future system capacity. This section will also rely on information from utility providers.
Wildfire	This analysis will indicate the distance to the nearest wildfire zone and discuss potential impacts related to wildland fire.

Task 4 Public Draft IS-MND

Rincon will respond to City comments on the Administrative Draft IS-MND and prepare the Public Review Draft IS-MND. Revisions will be made based on a single set of consolidated comments provided in Word format. Rincon will be responsible for preparing and mailing the Notice of Intent (NOI) to adopt an IS-MND to responsible agencies, filing the notice with the County Clerk and State Clearinghouse, and preparing a newspaper notice. We assume that the City will be responsible for publishing the notice in a local newspaper and any additional CEQA mailing. We will provide one electronic (PDF) copy of the Public Review IS-MND for posting on the City's website and up to five bound hard copies. If requested by the City, additional hard copies can be provided for additional cost.

Task 5 Final IS-MND

Upon receipt of public comments on the Public Review IS-MND, Rincon will prepare draft responses to comments and prepare the administrative draft of the Final IS-MND. A Mitigation Monitoring and Reporting Program (MMRP) will be prepared, which will consist of a table that will list all mitigation measures and indicate what monitoring actions are required, the department(s) responsible for monitoring, and when monitoring is to occur. Rincon will submit an electronic copy of the Administrative Draft Final IS-MND to the City for up to two rounds of review. Upon receipt of internal review comments on the draft document, we will incorporate changes and prepare the Final IS-MND. Prior to or following IS-MND approval, we will provide one PDF copy of the Final IS-MND (including responses to comments and the MMRP) and up to five bound copies. If requested by the City, additional hard copies can be provided for additional cost.

This scope of work assumes that up to eight comment letters containing comments on the content of the CEQA document will be received. This includes five lengthy (over five pages) and/or substantive letters, that can be adequately responded to in a maximum of 46 professional staff hours. This time also includes revisions to the MND as a result of public comments. These assumptions are based on our prior experience with similar MNDs. Comment letters that solely express support or opposition to the project will not count against the eight-letter estimate. The actual level of effort required to respond will depend on the length, detail, and sophistication of the comments, in addition to the number of letters received. We reserve the right to reevaluate the effort level and request a scope amendment upon close of the public comment period.

Task 6 Public Hearings and Notice of Determination

Rincon's Project Manager will attend up to three public hearings on the project to address questions on the CEQA analysis. If necessary, we can attend additional meetings/hearings on a time-and-materials basis, in accordance with our standard fees.

Rincon will be responsible for preparing and filing a Notice of Determination (NOD) for the SCH and the County Clerk (but note that the required filing fees including California Department of Fish and Game fees are not included in this proposal).

Deliverables

- Draft NOD, subject to one round of review/comments by the City, with associated revisions by Rincon
- Filing of the Final NOD

Assumptions

- While Rincon will submit the NOD to SCH and the County Clerk, the applicant will be responsible for payment of CDFW filing fees.

Task 7 Project Management

Rincon will provide highly responsive project management to ensure all project requirements are met efficiently and cost-effectively. Specifically, this task includes internal coordination with, and management of, our Rincon team, as well as with Ganddini Group, ensuring that all deliverables are on time, and reviewed for accuracy and high quality. Rincon's internal quality assurance/quality control processes include best management practices, as well as specific standards and procedures for Principal-level review and oversight.

This task also includes routine coordination with the City and, where appropriate, the applicant's design/engineering team via email and telephone conferences to discuss key points, guidance, and obtain ongoing project information needed to maintain the project schedule over the duration of document preparation.

This task will involve attendance at monthly meetings to discuss the project and analyses for completing the technical analyses and IS-MND. Rincon will provide meeting minutes, when appropriate. This task also includes project management responsibilities, such as budget and schedule tracking and invoicing. One additional call per month with City, as needed, has also been included, as well as one hour a month for invoicing (clerical) time.

Assumptions

- Schedule is assumed to be roughly eight months; however, Rincon will strive to reduce the environmental process steps whenever possible.
- Any project complexities and/or need for more intensive coordination may result in the need to request additional project management funds.

Other Assumptions

In developing this scope of work, the following additional assumptions have been included separately here, as they apply to one or more tasks above.

- Timely and safe access will be provided to Rincon by the City or applicant's team for required fieldwork.
- All draft documents are subject to one or two rounds of review/comments by the City, depending on what is described for each task above. If the applicant's team is given an opportunity to review, their comments will be consolidated into one set of comments with the City's comments.
- To maintain cost efficiency, any comments from City that are being provided by multiple City departments (i.e., more than one person or department) will be consolidated into one comprehensive set of comments for each round of review.
- Comments from the City will be provided as track changes directly in the electronic Word documents submitted to them for review.

- To maintain momentum in the project schedule and provide cost efficiency, we assume comments from the City during any second round of review will focus on new content only, and any new comments will be minimal.
- Addressing comments on deliverables will not require additional or new analysis nor additional field investigations.
- Hard copies of documents will not be provided to libraries. However, if needed, USB drives can be provided to one or more libraries.
- Scope does not include accessibility remediation services pursuant to ADA or other applicable requirements. Several recent regulations/policies requiring that State and local jurisdictions provide documents (e.g., CEQA documents, supporting technical studies, and notices) on their websites that are accessible to all members of the public, including those with visual impairments. Should the City want more information regarding accessibility remediation services, we can provide various options and associated costs. Once the City decides on the most appropriate option, we can provide this service under a budget amendment.
- While Rincon will maintain organized documentation and a list of references that support the CEQA analyses, in the event of legal challenge, this scope of work does not include building a comprehensive Administrative Record. Should the need for a comprehensive Administrative Record arise, at the City's request, this could be provided under a separate scope and budget amendment.

Schedule

The Rincon team is prepared to begin the work program described in this proposal immediately upon authorization to proceed. As depicted on the following table, Rincon proposes to adhere to a schedule that allows the IS-MND to be ready within approximately six to eight months from the notice to proceed. Rincon will work with the City to update the schedule during the kickoff meeting based on the latest project information and status. Project management tasks will occur throughout the CEQA process.

Milestone	Schedule
Project Initiation	1 week
Technical Analyses	4-8 weeks
Administrative Draft IS-MND (assumes two rounds of City review)	8-10 weeks
Public Draft IS-MND	2 weeks
Public Review Period	30 days
Final IS-MND	3 weeks
Public Hearings and NOD	To be determined
Project Management (includes regularly scheduled meetings)	Ongoing through CEQA process

The proposed scope of services and associated costs are negotiable to meet the needs of the City. Additional work, not included within our proposed work program, will be completed only upon written City authorization in accordance with our standard fee schedule. This offer for professional services will remain in effect for a period of 60 days from the date of this proposal.

Cost Estimate

Rincon will prepare the IS-MND for the proposed project, in accordance with our proposed scope of services, for an estimated cost of $101,108, including Ganddini cost estimate of $7,192 for the VMT analysis. The following table provides a breakdown by task. See Attachment B for our Fee Schedule.

	Hours	Labor Budget	Direct Expenses[1]	Total Budget
Task 1: Project Mobilization and Kickoff Meeting	8.00	1,720.00	0.00	1,720.00
	8.00	1,720.00	0.00	1,720.00
Task 2: Technical Studies	223.00	43,996.00	8,688.00	52,684.00
Task 2.1: Air Quality/GHG Emissions/Energy	50.00	9,792.00	0.00	9,792.00
Task 2.2: Construction HRA	50.00	9,794.00	0.00	9,794.00
Task 2.3: Biological Resources	8.00	1,593.00	0.00	1,593.00
Task 2.4: Cultural Resources	67.00	13,151.00	977.00	14,128.00
Task 2.5: Noise	32.00	6,374.00	183.00	6,557.00
Task 2.6: Paleontological Resources	16.00	3,292.00	336.00	3,628.00
Task 2.7: Transportation [2]	0.00	0.00	7,192.00	7,192.00
Task 3: Administrative Draft IS-MND	70.00	13,863.00	0.00	13,863.00
	70.00	13,863.00	0.00	13,863.00
Task 4: Public Review Draft IS-MND	48.00	9,457.00	424.00	9,881.00
	48.00	9,457.00	424.00	9,881.00
Task 5: Final IS-MND	54.00	11,085.00	0.00	11,085.00
	54.00	11,085.00	0.00	11,085.00
Task 6: Public Hearing	18.00	4,836.00	84.00	4,920.00
	18.00	4,836.00	84.00	4,920.00
Task 7: Project Management	31.00	6,871.00	84.00	6,955.00
	31.00	6,871.00	84.00	6,955.00
Project Total [3]	**452.00**	**91,828.00**	**9,280.00**	**101,108.00**

Direct Expenses Summary	**Amount**
Postage, Shipping, Delivery	174.00
Printing & Production	250.00
Record Search	1,264.00
Sound Level Field Monitoring Package	113.00
Travel - Mileage	287.00
Transportation Planning or Engineering	7,192.00
Direct Expenses Subtotal	9,280.00

[1] Direct Expenses shown here are only inclusive of mileage for attending public hearings, certified mailings, and production of printed document copies. All other Direct Expenses are included within the costs for each of the Tasks above, where applicable. These other Direct Expenses typically include items such as mileage for fieldwork, use of field equipment, vehicle use, and records search fees.

[2] Includes a 16 percent subconsultant coordination fee.

[3] Cost estimate is applicable for 60 days.

We are confident that the Rincon team will meet the needs of the City, and we welcome an opportunity to meet with you to further discuss our qualifications. Please do not hesitate to contact us if you have questions about our proposal or need additional information.

Sincerely,

Rincon Consultants, Inc.

Vanessa Villanueva | Senior Planner
vvillanueva@rinconconsultants.com

Danielle Griffith | Principal-in-Charge
dgriffith@rinconconsultants.com

Attachment A: Ganddini Group Proposal

Attachment B: Rincon Fee Schedule

Attachment A

Ganddini Group Proposal

January 29, 2025

Ms. Susanne Huerta
RINCON CONSULTANTS, INC.
Via Electronic Mail to:
shuerta@rinconconsultants.com

RE: Consulting Services Proposal for the Parkside FV (8550 Warner) Project
Proposal No. p20492

Dear Ms. Huerta:

Ganddini Group, Inc. is pleased to submit this proposal to provide consulting services for the Parkside FV (8550 Warner) project in the City of Fountain Valley. This proposal contains a scope of services and budget based on the information provided by RINCON CONSULTANTS, INC. (Client) and our understanding of the requirements for the project.

PROJECT UNDERSTANDING

The 2.1-acre project site is located on the south side of Warner Avenue approximately 500 feet east of Newland Avenue at 8550 Warner Avenue in the City of Fountain Valley, California. The project site is currently developed with an existing 18,782 square feet of retail/restaurant uses. The proposed project involves demolition of the existing uses and construction of a new 72-dwelling unit apartment complex. The proposed project also involves a General Plan Amendment from Local Commercial to High Density Residential, a Zoning Map Amendment from C1 Local Business to R4 High Density, and a 14-percent Density Bonus with 15-percent affordable units for very low income households.

SCOPE OF SERVICES

Task 1 Transportation Screening Assessment

Ganddini Group shall prepare a transportation screening assessment for the proposed project consisting of the following tasks:

- Calculate the proposed project trip generation (including existing and net new trips, if applicable) based on weekday AM/PM peak hour and daily trip generation rates from the Institute of Transportation Engineers (ITE) *Trip Generation Manual* (11th Edition, 2021). A General Plan Amendment trip generation comparison will also be provided to calculate the net change in trip generation associated with buildout potential between the existing and proposed General Plan land uses.

- Assess the need to prepare a transportation impact analysis (TIA) that includes level of service (LOS) analysis based on screening criteria established by the City of Fountain Valley Transportation Impact Analysis Guidelines (June 2020) ["TIA Guidelines"]. Based on preliminary review, the proposed project is estimated to generate fewer than 51 peak hour trips; therefore, preparation of a TIA that includes LOS analysis is not anticipated to be required nor included in this scope of work.

- Assess the need to prepare a transportation impact analysis (TIA) that includes vehicle miles traveled (VMT) analysis based on screening criteria established by the City of Fountain Valley TIA Guidelines. Based on preliminary review, the proposed project is anticipated to satisfy the screening criteria for projects in low VMT areas according to the low VMT-generating areas map in Appendix B of the City's TIA Guidelines; therefore, preparation of detailed VMT modeling/analysis is not anticipated to be required nor included in this scope of work.

- Evaluate the potential for project impacts to Active Transportation and Public Transit based on the criteria established in the City's TIA Guidelines.

- Prepare a technical memorandum that incorporates the methodology, findings, and all supporting calculations and assumptions. Review one compiled set of City of Fountain Valley comments and make minor revisions, if necessary. The final report will be signed and stamped by a Professional Engineer registered in the State of California.

Task 2 Responses to Comments and Meetings [T&M]

If necessary, follow up support responses to comments and participation in meetings/public hearings (virtual or in-person) shall be provided on a time-and-materials (T&M) basis. Such tasks shall be billed based on actual hours worked in accordance with the Fee Schedule in Attachment A. The proposed budget accounts for approximately 10 hours of senior-level support.

Additional Services

Upon request, Ganddini Group may provide additional services on a time-and-materials basis accordance with the Fee Schedule in Attachment A. An amended work authorization request outlining the additional scope and fee will be submitted to the Client for written approval. Additional work items outside the Scope of Services outlined above may include, but are not limited to:

- Responses to comments from the general public and/or other agencies.
- Participation in weekly conference calls, in-person meetings, or public hearings.
- Preparation of conceptual roadway improvement plans.
- Revisions based on changes to the project design, land use, quantity, or site plan layout.
- Revisions based on comments that contradict agency-approved scoping.

Schedule & Deliverables

The technical report(s) will be delivered to the Client in electronic format (PDF); the Client shall be responsible for submittal to applicable agencies. The following represents an estimated schedule from the date of authorization subject to timely receipt of data essential for preparation of the study (e.g., final project description/site plan, scoping agreement approval, traffic count data, construction timing, operational details, sustainability features, etc.):

- Transportation Screening Assessment 2 weeks

Ganddini Group is not liable for any delays resulting from circumstances beyond our control, including but not limited to project redesign, changes in public policy, delays in scoping approval, school break/holiday schedules, illness, equipment malfunction, inclement weather, employee departure, which shall extend the time schedule. If such a delay occurs, the Client shall be informed of the revised project schedule.

Ms. Susanne Huerta
RINCON CONSULTANTS, INC.
January 29, 2025

PROFESSIONAL FEE

The scope of services outlined herein shall be performed for a not-to-exceed fee of **$6,200.00** based on the following breakdown:

Task 1	Transportation Screening Assessment	$	3,800
Task 2	*Responses to Comments & Meetings [T&M]*	*$*	*2,400*
Total (with Optional Tasks)		**$**	**6,200**

The fee does not include permit/review fees that may or may not be required by approving agencies. Invoices shall be submitted on a percent-complete basis, unless otherwise noted as time-and-materials (T&M).

LIABILITY

Ganddini Group, Inc. carries both general and professional liability and worker's compensation insurance. The Client agrees to limit Ganddini Group's liability to the Client and to all contractors and subcontractors on the project due to Ganddini Group's negligent acts, errors, or omissions, such that the total aggregate liability of Ganddini Group to all those named shall not exceed the total fee for services rendered on this project.

CONCLUSION

This letter can serve as a memorandum of agreement between RINCON CONSULTANTS, INC. (Client) and GANDDINI GROUP, INC. (Consultant). If you wish to proceed, please sign the authorization below and return a copy for our records. This proposal is valid for 60 days from the date of this letter.

We look forward to serving you on this project. Should you have any questions, please contact me at (714) 795-3100 ext. 101.

Respectfully submitted,
GANDDINI GROUP, INC.

Giancarlo Ganddini, PE, PTP
Principal
California Registration TR 2663

AUTHORIZATION
Accepted as outlined above for a not-to-exceed fee of $6,200.00, including general provisions in Attachment A.

Signature

Name/Title Date

RINCON CONSULTANTS, INC.
Firm/Financially Responsible Party

ATTACHMENT A

FEE SCHEDULE / GENERAL PROVISIONS

FEE SCHEDULE

CLASSIFICATION	HOURLY RATE
Founding Principal	$ 225
Associate Principal	$ 200
Senior Engineer/Planner	$ 180
Engineer/Planner	$ 140
Junior Engineer/Planner	$ 100
Senior Technician	$ 95
Technician	$ 60
Administrative Assistant	$ 60

Effective through December 31, 2025; subject to annual increase. Mileage shall be billed at the IRS standard mileage rate for business travel at the time the expense is incurred.

GENERAL PROVISIONS OF THE AGREEMENT

1. Hourly rates apply to work, travel, and waiting time associated with meetings and public hearings. Rates may be increased by 50% for overtime.
2. Invoices are due upon receipt and will be submitted monthly for work in progress based on percentage complete and/or upon completion of work. Invoices will be submitted electronically to the e-mail address(es) on record unless otherwise instructed and may be paid by check or ACH transfer. Any invoice unpaid after 30 days shall be subject to a service charge of the maximum interest rate allowed by law.
3. This agreement assumes the scope of services will be completed within six (6) months from the date of authorization to proceed. After six (6) months, Ganddini Group reserves the right to request an amendment for inflationary costs, and/or terminate the agreement and invoice all costs incurred, including but not limited to hours worked and other direct costs.
4. Client agrees that the balance in a billing statement is correct and binding unless the Client notifies Ganddini Group, Inc. in writing within fifteen days of the date of billing of the alleged incorrect item.
5. All documents and electronic files prepared by Ganddini Group, Inc. are Instruments of Service for use solely with respect to this project. Ganddini Group, Inc. shall be deemed author and owner of the Instruments of Service and shall retain all common law, statutory, and other reserved rights. Any unauthorized use of the Instruments of Service shall be at the Client's sole risk and without liability to Ganddini Group, Inc.
6. Ganddini Group, Inc. will provide services in an objective, professional manner, and may not arrive at the findings desired by the Client. Ganddini Group, Inc. will provide its services using the level of care and skill ordinarily exercised by reputable members of its profession practicing contemporaneously under similar conditions in the locality of the project. No other warranty, expressed or implied, is made or intended.
7. The services rendered under this proposal may be terminated, with or without cause, by either party at any time by written notice. Upon termination, Ganddini Group will stop all work associated with this agreement and prepare an invoice for any unbilled work completed prior to the stop work notice.
8. Any controversy or claim arising out of or relating to this agreement, or the breach thereof, shall be settled by arbitration in accordance with the rules of the American Arbitration Association, and judgment upon the award rendered by the arbitration may be entered in any court having jurisdiction thereof.
9. Where Ganddini Group, Inc. initiates arbitration proceedings relating to this agreement, any resultant fees to process arbitration, such as filing fees and attorney fees, shall be borne by the Client.
10. If any term, condition, or provision of this agreement is declared void, unenforceable, or limited in its application or effect, such event shall not affect any other provisions hereof and all other provisions shall remain fully enforceable.

Attachment B

Rincon Standard Fee Schedule

Standard Fee Schedule for Environmental Sciences and Planning Services

Professional, Technical, and Support Personnel*	July 1 – December 31, 2023
Senior Principal	$308
Principal	$297
Director	$297
Senior Supervisor II	$282
Supervisor I	$263
Senior Professional II	$246
Senior Professional I	$230
Professional IV	$204
Professional III	$189
Professional II	$168
Professional I	$150
Associate III	$126
Associate II	$113
Associate I	$105
Field Technician	$91
Data Solutions Architect	$189
Senior GIS Specialist	$181
GIS/CADD Specialist II	$161
GIS/CADD Specialist I	$145
Technical Editor	$142
Project Accountant	$121
Billing Specialist	$103
Publishing Specialist	$116
Clerical	$103

* Professional classifications include environmental scientists, urban planners, biologists, geologists, marine scientists, GHG verifiers, sustainability experts, cultural resources experts, and other professionals. Expert witness services consisting of depositions or in-court testimony are charged at the hourly rate of $400.

Reimbursable Expenses

Direct Cost	Rates
Photocopies – B/W	$0.25 (single-sided), $0.45 (double-sided)
Photocopies – Color	$1.55 (single-sided), $3.10 (double-sided)
Photocopies – 11" by 17"	$0.55 (B/W), $3.40 (color)
Oversized Maps	$8.50/square foot
Digital Production	$15/CD, $20/flash drive
Light-Duty and Passenger Vehicles*	$90/day
4WD and Off-Road Vehicles*	$150/day

*Current IRS mileage rate for mileage over 50 and for all miles incurred in employee-owned vehicles.

Other direct costs associated with the execution of a project, that are not included in the hourly rates above, are billed at cost plus 16%. These may include, but are not limited to, laboratory and drilling services, subcontractor services, authorized travel expenses, permit charges and filing fees, mailings and postage, performance bonds, sample handling and shipment, rental equipment, and vehicles other than covered by the above charges.

Annual Escalation. Standard rates subject to 3.5% annual escalation, on January 1.

Payment Terms. All fees will be billed to Client monthly and shall be due and payable upon receipt or as indicated in the contract provisions for the assignment. Invoices are delinquent if not paid within 10 days from receipt or per the contractually required payment terms.

Effective July 1, 2023

Exhibit "B"
Insurance Specifications

EXHIBIT "B"
INSURANCE SPECIFICATIONS

Without limiting CONSULTANT's indemnification of CITY, and prior to performing any work under this AGREEMENT or receiving any compensation, CONSULANT shall obtain, provide and maintain at its own expense during the term of this AGREEMENT, policies of insurance of the type and amounts described below and in a form, that is satisfactory to CITY.

General liability insurance. CONSULTANT shall maintain commercial general liability insurance with coverage at least as broad as Insurance Services Office form CG 00 01, in an amount, not less than $ dollars per occurrence, $ 2,000,000.00 dollars 1,000,000.00

general aggregate, for bodily injury, personal injury, and property damage, including without limitation, blanket contractual liability.

Check if Applicable (☒) **Automobile liability insurance**. CONSULTANT shall maintain automobile insurance at least as broad as Insurance Services Office form CA 00 01 covering bodily injury and property damage for all activities of CONSULTANT arising out of or about the work to be performed under this AGREEMENT, including coverage for any owned, hired, non-owned, or rented vehicles, in an amount not less than $ 1,000,000.00dollars combined single limit for each accident.

Check if Applicable (☒) **Workers' compensation insurance**. CONSULTANT shall maintain Workers' Compensation Insurance (Statutory Limits) and Employer's Liability Insurance (with limits of at least $ 1,000,000.00 dollars). CONSULTANT shall submit to CITY, along with the certificate of insurance, a Waiver of Subrogation endorsement in favor of CITY, its officers, agents, employees, and volunteers.

Check if Applicable (☐) **Umbrella or excess liability insurance**. CONSULTANT shall obtain and maintain an umbrella or excess liability insurance policy with limits of not less than $ 4,000,000.00 dollars that will provide bodily injury, personal injury, and property damage liability coverage at least as broad as the primary coverages set forth above, including commercial general liability and employer's liability. Such policy or policies shall include the following terms and conditions:

- A drop-down feature requiring the policy to respond if any primary insurance that would otherwise have applied proves to be uncollectible in whole or in part for any reason;
- Pay on behalf of wording as opposed to reimbursement;
- Concurrency of effective dates with primary policies;
- Policies shall "follow form" to the underlying primary policies; and
- Insureds under primary policies shall also be insureds under the umbrella or excess policies.

Check if Applicable (☒) Professional **liability (errors & omissions) insurance** CONSULTANT shall maintain professional liability insurance that covers the services to

be performed about this AGREEMENT, in the minimum amount of $ 1,000,000.00 dollars per claim and in the aggregate. Any policy inception date, continuity date, or retroactive date must be before the effective date of this AGREEMENT and CONSULTANT agrees to maintain continuous coverage through a period no less than three years after completion of the services required by this AGREEMENT.

Check if Applicable (☐) **Pollution liability insurance.** Environmental Impairment Liability Insurance shall be written on CONSULTANT's Pollution Liability form or other form acceptable to CITY providing coverage for liability arising out of sudden, accidental, and gradual pollution and remediation. The policy limit shall be no less than $ 1,000,000.00 dollars per claim and in the aggregate. All activities contemplated in this AGREEMENT shall be specifically scheduled on the policy as "covered operations." The policy shall provide coverage for the hauling of waste from the project site to the final disposal location, including non-owned disposal sites. Products/completed operations coverage shall extend a minimum of the r e e y ear s a f te r pr oj ec t completion. Coverage shall be included on behalf of the insured for covered claims arising out of the actions of independent contractors. If the insured is using subcontractors, the policy must include work performed "by or on behalf" of the insured. Policy shall contain no language that would invalidate or remove the insurer's duty to defend or indemnify for claims or suits expressly excluded from coverage. Policy shall specifically provide for a duty to defend on the part of the insurer. The CITY, its officials, officers, agents, and employees, shall be included as insureds under the policy.

Check if Applicable (☐) **Explosion, collapse, underground insurance.** CONSULTANT shall furnish a copy of a public liability and property damage insurance policy with "XCU" or equivalent coverage in an amount not less than $ 1,000,000.00dollars per person and $ 2,000,000.00 dollars per occurrence for personal injury. The limit of property damage liability shall be not less than $ 1,000,000.00dollars for each occurrence as payment for damages to property which may result from or be caused by such public display of fireworks and arising from any acts of the CONSULTANT, its agent, employees, or subcontractors presenting such public display. CITY, its officers, agents, and employees shall be additional insureds under the policy. CONSULTANT shall not cancel the insurance coverage without fifteen (15) days prior written notice to the State Fire Marshal.

Proof of insurance. CONSULTANT shall provide certificates of insurance to CITY as evidence of the insurance coverage required herein, along with a waiver of subrogation endorsement for workers' compensation. Insurance certificates and endorsement must be approved by CITY prior to commencement of performance. Current certification of insurance shall be kept on file with CITY at all times during the term of this contract. CITY reserves the right to require complete, certified copies of all required insurance policies, at any time.

Duration of coverage. CONSULTANT shall procure and maintain for the duration of the AGREEMENT insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of this

AGREEMENT by CONSULTANT, his/her/its agents, representatives, employees, or subconsultants. If this AGREEMENT involves construction, CONSULTANT must maintain general liability and umbrella or excess liability insurance for as long as there is a statutory exposure to completed operations claims. CITY and its officers, officials, employees, and agents shall continue as additional insureds under such policies.

CITY's rights of enforcement. In the event any policy of insurance required under this AGREEMENT does not comply with these specifications or is canceled and not replaced, CITY has the right but not the duty to obtain the insurance it deems necessary and any premium paid by CITY will be promptly reimbursed by CONSULTANT or CITY will withhold amounts sufficient to pay premium from CONSULTANT's payments. In the alternative, CITY may cancel this AGREEMENT.

Acceptable insurers. All insurance policies shall be issued by an insurance company currently authorized by the Insurance Commissioner to transact business of insurance in the State of California, with an assigned policyholders' Rating of A- (or higher) and Financial Size Category Class VII (or larger) in accordance with the latest edition of Best's Key Rating Guide, unless otherwise approved by CITY. Notwithstanding the foregoing, XCU insurance shall have a rating of at least B-VI.

Waiver of subrogation. All insurance coverage maintained or procured pursuant to this AGREEMENT shall be endorsed to waive subrogation against CITY, its elected or appointed officers, agents, officials, employees, and volunteers or shall specifically allow CONSULTANT or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. CONSULTANT hereby waives its own right of recovery against CITY, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

Enforcement of contract provisions (non estoppel). CONSULTANT acknowledges and agrees that any actual or alleged failure on the part of CITY to inform CONSULTANT of noncompliance with any requirement imposes no additional obligations on the CITY nor does it waive any rights hereunder.

Specifications not limiting. Requirements of specific coverage features or limits contained in this Section are not intended as a limitation on coverage, limits, or other requirements, or a waiver of any coverage normally provided by any insurance. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue and is not intended by any party or insured to be all inclusive, or to the exclusion of other coverage, or a waiver of anytype.

Notice of cancellation. CONSULTANT agrees to oblige its insurance agent or broker and insurers to provide to CITY with a thirty (30) day notice of cancellation (except for nonpayment for which a ten (10) day notice is required) or nonrenewal of coverage for each required coverage.

Additional insured status. General liability policies shall provide or be endorsed to provide that CITY and its officers, officials, employees, and agents shall be additional insureds under such policies. This provision shall also apply to any excess liability

policies. Coverage available to the additional insured shall be primary and non-contributory.

Agency's right to revise specifications. CITY reserves the right at any time during the term of the AGREEMENT to change the amounts and types of insurance required by giving CONSULTANT ninety (90) days advance written notice of such change. If such change results in substantial additional cost to CONSULTANT, CITY and CONSULTANT may renegotiate CONSULTANT's compensation.

Self-insured retentions. Any self-insured retentions must be declared to and approved by CITY. CITY reserves the right to require that self-insured retentions be eliminated, lowered, or replaced by a deductible. Self-insurance will not be considered to comply with these specifications unless approved by CITY.

Timely notice of claims. CONSULTANT shall give CITY prompt and timely notice of claims made or suits instituted that arise out of or result from CONSULTANT's performance under this AGREEMENT, and that involve or may involve coverage under any of the required liability policies.

Additional insurance. CONSULTANT shall also procure and maintain, at its own cost and expense, any additional kinds of insurance, which in its own judgment may be necessary for its proper protection and prosecution of the work.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 2/1/2026 | 3/26/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Lockton Companies, LLC DBA Lockton Insurance Brokers, LLC in CA CA license #0F15767 8110 E Union Ave., Ste. 100 Denver CO 80237 denver-certs@lockton.com	CONTACT NAME: PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS:
INSURED 1462718 Rincon Consultants, Inc. 180 N Ashwood Ave. Ventura CA 93003	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : Illinois Union Insurance Company — 27960 INSURER B : Hartford Fire Insurance Company — 19682 INSURER C : Palomar Excess and Surplus Insurance Co. — 16754 INSURER D : Starstone National Insurance Company — 25496 INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** 21555262 **REVISION NUMBER:** XXXXXXX

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR X SIR: $50,000 X P&I GEN'L AGGREGATE LIMIT APPLIES PER: POLICY [X] PRO-JECT [ ] LOC OTHER:	Y	Y	G48968181 001	2/1/2025	2/1/2026	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG $	$ 4,000,000 $ 100,000 $ 10,000 $ 4,000,000 $ 4,000,000 $ 4,000,000 $
B	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY / SCHEDULED AUTOS X HIRED AUTOS ONLY / X NON-OWNED AUTOS ONLY	Y	Y	72UENOL5481	2/1/2025	2/1/2026	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) Comp./Coll. Ded	$ 1,000,000 $ XXXXXXX $ XXXXXXX $ XXXXXXX $ 1,000
A C	UMBRELLA LIAB [X] OCCUR X EXCESS LIAB [ ] CLAIMS-MADE DED [X] RETENTION $ 10,000	Y	Y	G48968193 001 CEEXP-25-0000094-00	2/1/2025 2/1/2025	2/1/2026 2/1/2026	EACH OCCURRENCE AGGREGATE $	$ 10,000,000 $ 10,000,000 $ XXXXXXX
D D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N [N] If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	Y	T10250329 (AOS) T10251427 (FL)	2/1/2025 2/1/2025	2/1/2026 2/1/2026	X PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
A	Contractors Pollution Liab E&O Liab.	N	N	G48968181 001	2/1/2025	2/1/2026	$4,000,000/$4,000,000 $4,000,000 ea. occ./$4,000,000 agg. Retro Date: 12/9/1994	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Effective 2/1/2024–8/1/2025, Cyber Liability $5M Limit, $25k Retention, Carrier: HCC; Policy #H24NGP224923-01, $5M x $5M Limit, Carrier: Corvus, Policy #CXS-107946155-00. The City of Fountain Valley, its elected or appointed officers, agents, officials, employees, and volunteers are Additional Insured to the extent provided by the policy language or endorsement issued or approved by the insurance carrier. Waiver of Subrogation applies per attached endorsement(s) or policy language. Insurance provided to Additional Insured(s) is primary and non-contributory as per the attached endorsements or policy language.

CERTIFICATE HOLDER

21555262
City of Fountain Valley
10200 Slater Avenue
Fountain Valley, CA 92708

CANCELLATION See Attachments

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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Policy Number: G48968181 001

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS - SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location(s) of Covered Operations
Blanket when specifically required in a written contract with the named insured.	Blanket when specifically required in a written contract with the named insured.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. **Section III — Who Is An Insured** within the Common Provisions is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" cause, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

Policy Number: G48968181 001

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS - COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Additional Person(s) or Organization(s):	Location And Description Of Completed Operations
Blanket when specifically required in a written contract with the named insured.	Blanket when specifically required in a written contract with the named insured.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section III — Who Is An Insured within the Common Provisions is amended to include as an insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

Policy Number: G48968181 001

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

PRIMARY AND NON-CONTRIBUTORY ADDITIONAL INSURED WITH WAIVER OF SUBROGATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
CONTRACTORS POLLUTION LIABILITY COVERAGE PART
ERRORS AND OMISSIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) or Organization(s)
Blanket when specifically required in a written contract with the named insured.

A. **SECTION III — WHO IS AN INSURED** within the Common Provisions is amended to include as an additional insured the person(s) or organization(s) indicated in the Schedule shown above, but only with respect to liability arising out of "your work" for that person or organization performed by you, or by those acting on your behalf.

B. As respects additional insureds as defined above, this insurance also applies to "bodily injury" or "property damage" arising out of your negligence when the following written contract requirements are applicable:

1. Coverage available under this coverage part shall apply as primary insurance. Any other insurance available to these additional insureds shall apply as excess and not contribute as primary to the insurance afforded by this endorsement.
2. We waive any right of recovery we may have against the person(s) or organization(s) indicated in the Schedule shown above because of payments we make for injury or damage arising out of "your work" performed under a written contract with that person(s) or organization(s).
3. The term "additional insured" is used separately and not collectively, but the inclusion of more than one "additional insured" shall not increase the limits or coverage provided by this insurance.

This Endorsement does not reinstate or increase the Limits of Insurance applicable to any "claim" to which the coverage afforded by this Endorsement applies.

ALL OTHER TERMS AND CONDITIONS OF THE POLICY REMAIN UNCHANGED.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

COMMERCIAL AUTOMOBILE BROAD FORM ENDORSEMENT

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

To the extent that the provisions of this endorsement provide broader benefits to the "insured" than other provisions of the Coverage Form, the provisions of this endorsement apply.

1. BROAD FORM INSURED

A. Subsidiaries and Newly Acquired or Formed Organizations

The Named Insured shown in the Declarations is amended to include:

(1) Any legal business entity other than a partnership or joint venture, formed as a subsidiary in which you have an ownership interest of more than 50% on the effective date of the Coverage Form. However, the Named Insured does not include any subsidiary that is an "insured" under any other automobile policy or would be an "insured" under such a policy but for its termination or the exhaustion of its Limit of Insurance.

(2) Any organization that is acquired or formed by you and over which you maintain majority ownership. However, the Named Insured does not include any newly formed or acquired organization:

(a) That is a partnership or joint venture,

(b) That is an "insured" under any other policy,

(c) That has exhausted its Limit of Insurance under any other policy, or

(d) 180 days or more after its acquisition or formation by you, unless you have given us notice of the acquisition or formation.

Coverage does not apply to "bodily injury" or "property damage" that results from an "accident" that occurred before you formed or acquired the organization.

B. Employees as Insureds

Paragraph A.1. - WHO IS AN INSURED - of SECTION II - LIABILITY COVERAGE is amended to add:

d. Any "employee" of yours while using a covered "auto" you don't own, hire or borrow in your business or your personal affairs.

C. Lessors as Insureds

Paragraph A.1. - WHO IS AN INSURED - of Section II - Liability Coverage is amended to add:

e. The lessor of a covered "auto" while the "auto" is leased to you under a written agreement if:

(1) The agreement requires you to provide direct primary insurance for the lessor and

(2) The "auto" is leased without a driver.

Such a leased "auto" will be considered a covered "auto" you own and not a covered "auto" you hire.

D. Additional Insured if Required by Contract

(1) Paragraph A.1. - WHO IS AN INSURED - of Section II - Liability Coverage is amended to add:

f. When you have agreed, in a written contract or written agreement, that a person or organization be added as an additional insured on your business auto policy, such person or organization is an "insured", but only to the extent such person or organization is liable for "bodily injury" or "property damage" caused by the conduct of an "insured" under paragraphs a. or b. of Who Is An Insured with regard to the ownership, maintenance or use of a covered "auto."

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The insurance afforded to any such additional insured applies only if the "bodily injury" or "property damage" occurs:

(1) During the policy period, and

(2) Subsequent to the execution of such written contract, and

(3) Prior to the expiration of the period of time that the written contract requires such insurance be provided to the additional insured.

(2) How Limits Apply

If you have agreed in a written contract or written agreement that another person or organization be added as an additional insured on your policy, the most we will pay on behalf of such additional insured is the lesser of:

(a) The limits of insurance specified in the written contract or written agreement; or

(b) The Limits of Insurance shown in the Declarations.

Such amount shall be a part of and not in addition to Limits of Insurance shown in the Declarations and described in this Section.

(3) Additional Insureds Other Insurance

If we cover a claim or "suit" under this Coverage Part that may also be covered by other insurance available to an additional insured, such additional insured must submit such claim or "suit" to the other insurer for defense and indemnity.

However, this provision does not apply to the extent that you have agreed in a written contract or written agreement that this insurance is primary and non-contributory with the additional insured's own insurance.

(4) Duties in The Event Of Accident, Claim, Suit or Loss

If you have agreed in a written contract or written agreement that another person or organization be added as an additional insured on your policy, the additional insured shall be required to comply with the provisions in LOSS CONDITIONS 2. - DUTIES IN THE EVENT OF ACCIDENT, CLAIM , SUIT OR LOSS – OF SECTION IV – BUSINESS AUTO CONDITIONS, in the same manner as the Named Insured.

E. Primary and Non-Contributory if Required by Contract

Only with respect to insurance provided to an additional insured in 1.D. - Additional Insured If Required by Contract, the following provisions apply:

(3) Primary Insurance When Required By Contract

This insurance is primary if you have agreed in a written contract or written agreement that this insurance be primary. If other insurance is also primary, we will share with all that other insurance by the method described in Other Insurance 5.d.

(4) Primary And Non-Contributory To Other Insurance When Required By Contract

If you have agreed in a written contract or written agreement that this insurance is primary and non-contributory with the additional insured's own insurance, this insurance is primary and we will not seek contribution from that other insurance.

Paragraphs **(3)** and **(4)** do not apply to other insurance to which the additional insured has been added as an additional insured.

When this insurance is excess, we will have no duty to defend the insured against any "suit" if any other insurer has a duty to defend the insured against that "suit". If no other insurer defends, we will undertake to do so, but we will be entitled to the insured's rights against all those other insurers.

When this insurance is excess over other insurance, we will pay only our share of the amount of the loss, if any, that exceeds the sum of:

(1) The total amount that all such other insurance would pay for the loss in the absence of this insurance; and

(2) The total of all deductible and self-insured amounts under all that other insurance.

We will share the remaining loss, if any, by the method described in Other Insurance 5.d.

2. AUTOS RENTED BY EMPLOYEES

Any "auto" hired or rented by your "employee" on your behalf and at your direction will be considered an "auto" you hire.

The OTHER INSURANCE Condition is amended by adding the following:

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If an "employee's" personal insurance also applies on an excess basis to a covered "auto" hired or rented by your "employee" on your behalf and at your direction, this insurance will be primary to the "employee's" personal insurance.

3. **AMENDED FELLOW EMPLOYEE EXCLUSION**

EXCLUSION 5. - FELLOW EMPLOYEE - of SECTION II - LIABILITY COVERAGE does not apply if you have workers' compensation insurance in-force covering all of your "employees".

Coverage is excess over any other collectible insurance.

4. **HIRED AUTO PHYSICAL DAMAGE COVERAGE**

If hired "autos" are covered "autos" for Liability Coverage and if Comprehensive, Specified Causes of Loss, or Collision coverages are provided under this Coverage Form for any "auto" you own, then the Physical Damage Coverages provided are extended to "autos" you hire or borrow, subject to the following limit.

The most we will pay for "loss" to any hired "auto" is:

(1) $100,000;

(2) The actual cash value of the damaged or stolen property at the time of the "loss"; or

(3) The cost of repairing or replacing the damaged or stolen property,

whichever is smallest, minus a deductible. The deductible will be equal to the largest deductible applicable to any owned "auto" for that coverage. No deductible applies to "loss" caused by fire or lightning. Hired Auto Physical Damage coverage is excess over any other collectible insurance. Subject to the above limit, deductible and excess provisions, we will provide coverage equal to the broadest coverage applicable to any covered "auto" you own.

We will also cover loss of use of the hired "auto" if it results from an "accident", you are legally liable and the lessor incurs an actual financial loss, subject to a maximum of $1000 per "accident".

This extension of coverage does not apply to any "auto" you hire or borrow from any of your "employees", partners (if you are a partnership), members (if you are a limited liability company)

5. **PHYSICAL DAMAGE - ADDITIONAL TEMPORARY TRANSPORTATION EXPENSE COVERAGE**

Paragraph A.4.a. of SECTION III - PHYSICAL DAMAGE COVERAGE is amended to provide a limit of $50 per day and a maximum limit of $1,000.

6. **LOAN/LEASE GAP COVERAGE**

Under SECTION III - PHYSICAL DAMAGE COVERAGE, in the event of a total "loss" to a covered "auto", we will pay your additional legal obligation for any difference between the actual cash value of the "auto" at the time of the "loss" and the "outstanding balance" of the loan/lease.

"Outstanding balance" means the amount you owe on the loan/lease at the time of "loss" less any amounts representing taxes; overdue payments; penalties, interest or charges resulting from overdue payments; additional mileage charges; excess wear and tear charges; lease termination fees; security deposits not returned by the lessor; costs for extended warranties, credit life Insurance, health, accident or disability insurance purchased with the loan or lease; and carry-over balances from previous loans or leases.

7. **AIRBAG COVERAGE**

Under Paragraph B. EXCLUSIONS - of SECTION III - PHYSICAL DAMAGE COVERAGE, the following is added:

The exclusion relating to mechanical breakdown does not apply to the accidental discharge of an airbag.

8. **ELECTRONIC EQUIPMENT - BROADENED COVERAGE**

a. The exceptions to Paragraphs B.4 - EXCLUSIONS - of SECTION III - PHYSICAL DAMAGE COVERAGE are replaced by the following:

Exclusions **4.c.** and **4.d.** do not apply to equipment designed to be operated solely by use of the power from the "auto's" electrical system that, at the time of "loss", is:

(1) Permanently installed in or upon the covered "auto";

(2) Removable from a housing unit which is permanently installed in or upon the covered "auto";

(3) An integral part of the same unit housing any electronic equipment described in Paragraphs (1) and (2) above; or

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(4) Necessary for the normal operation of the covered "auto" or the monitoring of the covered "auto's" operating system.

b. Section III – Version CA 00 01 03 10 of the Business Auto Coverage Form, Physical Damage Coverage, Limit of Insurance, Paragraph C.2 and Version CA 00 01 10 01 of the Business Auto Coverage Form, Physical Damage Coverage, Limit of Insurance, Paragraph C are each amended to add the following:

$1,500 is the most we will pay for "loss" in any one "accident" to all electronic equipment (other than equipment designed solely for the reproduction of sound, and accessories used with such equipment) that reproduces, receives or transmits audio, visual or data signals which, at the time of "loss", is:

(1) Permanently installed in or upon the covered "auto" in a housing, opening or other location that is not normally used by the "auto" manufacturer for the installation of such equipment;

(2) Removable from a permanently installed housing unit as described in Paragraph 2.a. above or is an integral part of that equipment; or

(3) An integral part of such equipment.

c. For each covered "auto", should loss be limited to electronic equipment only, our obligation to pay for, repair, return or replace damaged or stolen electronic equipment will be reduced by the applicable deductible shown in the Declarations, or $250, whichever deductible is less.

9. EXTRA EXPENSE - BROADENED COVERAGE

Under Paragraph A. - COVERAGE - of SECTION III - PHYSICAL DAMAGE COVERAGE, we will pay for the expense of returning a stolen covered "auto" to you.

10. GLASS REPAIR - WAIVER OF DEDUCTIBLE

Under Paragraph D. - DEDUCTIBLE - of SECTION III - PHYSICAL DAMAGE COVERAGE, the following is added:

No deductible applies to glass damage if the glass is repaired rather than replaced.

11. TWO OR MORE DEDUCTIBLES

Under Paragraph D. - DEDUCTIBLE - of SECTION III - PHYSICAL DAMAGE COVERAGE, the following is added:

If another Hartford Financial Services Group, Inc. company policy or coverage form that is not an automobile policy or coverage form applies to the same "accident", the following applies:

(1) If the deductible under this Business Auto Coverage Form is the smaller (or smallest) deductible, it will be waived;

(2) If the deductible under this Business Auto Coverage Form is not the smaller (or smallest) deductible, it will be reduced by the amount of the smaller (or smallest) deductible.

12. AMENDED DUTIES IN THE EVENT OF ACCIDENT, CLAIM, SUIT OR LOSS

The requirement in LOSS CONDITIONS 2.a. - DUTIES IN THE EVENT OF ACCIDENT,CLAIM, SUIT OR LOSS - of SECTION IV - BUSINESS AUTO CONDITIONS that you must notify us of an "accident" applies only when the "accident" is known to:

(1) You, if you are an individual;

(2) A partner, if you are a partnership;

(3) A member, if you are a limited liability company; or

(4) An executive officer or insurance manager, if you are a corporation.

13. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

If you unintentionally fail to disclose any hazards existing at the inception date of your policy, we will not deny coverage under this Coverage Form because of such failure.

14. HIRED AUTO - COVERAGE TERRITORY

Paragraph e. of GENERAL CONDITIONS 7. - POLICY PERIOD, COVERAGE TERRITORY - of SECTION IV - BUSINESS AUTO CONDITIONS is replaced by the following:

e. For short-term hired "autos", the coverage territory with respect to Liability Coverage is anywhere in the world provided that if the "insured's" responsibility to pay damages for "bodily injury" or "property damage" is determined in a "suit," the "suit" is brought in the United States of America, the territories and possessions of the United States of America, Puerto Rico or Canada or in a settlement we agree to.

15. WAIVER OF SUBROGATION

TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US - of SECTION IV - BUSINESS AUTO CONDITIONS is amended by adding the following:

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We waive any right of recovery we may have against any person or organization with whom you have a written contract that requires such waiver because of payments we make for damages under this Coverage Form.

16. RESULTANT MENTAL ANGUISH COVERAGE

The definition of "bodily injury" in SECTION V-DEFINITIONS is replaced by the following:

"Bodily injury" means bodily injury, sickness or disease sustained by any person, including mental anguish or death resulting from any of these.

17. EXTENDED CANCELLATION CONDITION

Paragraph 2. of the COMMON POLICY CONDITIONS - CANCELLATION - applies except as follows:

If we cancel for any reason other than nonpayment of premium, we will mail or deliver to the first Named Insured written notice of cancellation at least 60 days before the effective date of cancellation.

18. HYBRID, ELECTRIC, OR NATURAL GAS VEHICLE PAYMENT COVERAGE

In the event of a total loss to a "non-hybrid" auto for which Comprehensive, Specified Causes of Loss, or Collision coverages are provided under this Coverage Form, then such Physical Damage Coverages are amended as follows:

a. If the auto is replaced with a "hybrid" auto or an auto powered solely by electricity or natural gas, we will pay an additional 10%, to a maximum of $2,500, of the "non-hybrid" auto's actual cash value or replacement cost, whichever is less,

b. The auto must be replaced and a copy of a bill of sale or new lease agreement received by us within 60 calendar days of the date of "loss,"

c. Regardless of the number of autos deemed a total loss, the most we will pay under this Hybrid, Electric, or Natural Gas Vehicle Payment Coverage provision for any one "loss" is $10,000.

For the purposes of the coverage provision,

a. A "non-hybrid" auto is defined as an auto that uses only an internal combustion engine to move the auto but does not include autos powered solely by electricity or natural gas.

b. A "hybrid" auto is defined as an auto with an internal combustion engine and one or more electric motors; and that uses the internal combustion engine and one or more electric motors to move the auto, or the internal combustion engine to charge one or more electric motors, which move the auto.

19. VEHICLE WRAP COVERAGE

In the event of a total loss to an "auto" for which Comprehensive, Specified Causes of Loss, or Collision coverages are provided under this Coverage Form, then such Physical Damage Coverages are amended to add the following:

In addition to the actual cash value of the "auto", we will pay up to $1,000 for vinyl vehicle wraps which are displayed on the covered "auto" at the time of total loss. Regardless of the number of autos deemed a total loss, the most we will pay under this Vehicle Wrap Coverage provision for any one "loss" is $5,000. For purposes of this coverage provision, signs or other graphics painted or magnetically affixed to the vehicle are not considered vehicle wraps.

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Attachment Code: D565978 Certificate ID: 21555262

WORKERS COMPENSATION AND EMPLOYERS LIABILITY INSURANCE POLICY
WC 04 03 06

(Ed. 4-84)

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT—CALIFORNIA

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from US.)

You must maintain payroll records accurately segregating the remuneration of your employees while engaged in the work described in the Schedule.

The additional premium for this endorsement shall be __*__% of the California workers' compensation premium otherwise due on such remuneration.

Person or Organization **Job Description**

WHERE YOU ARE REQUIRED BY WRITTEN CONTRACT TO OBTAIN THIS AGREEMENT FROM US, PROVIDED THE CONTRACT IS SIGNED AND DATED PRIOR TO THE DATE OF LOSS TO WHICH THIS WAIVER APPLIES. IN NO INSTANCE SHALL THE PROVISIONS AFFORDED BY THIS ENDORSEMENT BENEFIT ANY COMPANY OPERATING AIRCRAFT FOR HIRE.

*The premium charge for this endorsement shall be 2% of the premium developed in the State of California, but not less than $500 policy minimum premium.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.
(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective	2/1/2025	Policy No.	T10250329 (AOS) /T10251427 (FL)	Endorsement No.	23
Insured	Rincon Consultants, Inc.			Policy Effective Date	2/1/2025
Insurance Company	StarStone National Insurance Company				

Countersigned By _____

WC 04 03 06
(Ed. 4-84)

CITY OF FOUNTAIN VALLEY
CITY COUNCIL
COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: First Amendment to the Agreement with Concentra to extend the agreement for a one-year term through June 30, 2027, not to exceed $100,000.

Three-Year Strategic Goals

- ☐ Enhance the culture and environment of "A Nice Place to Live."
- ☐ Achieve fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities.
- ☒ Attract and retain quality staff through best practices and trends.
- ☐ Maintain, build, and modernize infrastructure to support the growth and future needs of the City.
- ☐ Not applicable.

EXECUTIVE SUMMARY

The City of Fountain Valley maintains a comprehensive occupational medical services review program and contracts with Occupational Health Centers of California, a Medical Corporation, hereinafter referred to as Concentra, for pre-employment medical examinations, industrial injury medical treatment, and other miscellaneous medical services. The current agreement with Concentra is scheduled to expire on June 30, 2026.

Staff recommends approving a one-year extension to the existing agreement between the City and Concentra for occupational health and allocating an additional $100,000 to support continued services through the term of the contract ending June 30, 2027.

DISCUSSION

The City of Fountain Valley ("City") previously entered into an Agreement (CON-1318) with Concentra on July 1, 2023, for services through June 30, 2026, in an amount not to exceed $300,000. The agreement also includes an option to extend the agreement for two (2) additional one-year terms.

Since implementation, Concentra has continued to provide reliable and effective services in accordance with the terms of the agreement. Services include pre-employment physical examinations, pre-employment drug screenings, miscellaneous medical examinations and

testing as needed, and industrial injury medical care and treatment related to Workers' Compensation claims for City personnel.

Staff has determined that extending the agreement for an additional one-year period is in the City's best interest to ensure continuity of services while maintaining operational efficiency and avoiding disruption to current programs. Concentra has agreed to maintain the same pricing/fee schedule for these services during the one-year extension.

Approving the extension will allow the City to continue receiving these services without interruption while staff evaluates long-term service delivery options and future procurement opportunities.

FISCAL REVIEW

The adopted Fiscal Year 2026–27 budget includes $100,000 for occupational health services. Therefore, sufficient funding is available for the proposed contract amendment authorizing $100,000 for occupational health services with Concentra to continue these services during the extended term of the agreement.

PUBLIC NOTIFICATION

Not applicable.

ENVIRONMENTAL IMPACT REVIEW

Not applicable.

ATTORNEY REVIEW

The Attorney(s) for the City have reviewed and approved this item.

ALTERNATIVES

Alternative No.1: Approval of a first amendment with Concentra in the amount not to exceed $100,000, for a one-year renewal beginning July 1, 2026, through June 30, 2027.

Alternative No. 2: Do not approve a first amendment with Concentra in the amount not to exceed $100,000, for a one-year renewal beginning July 1, 2026, through June 30, 2027.

RECOMMENDATION

Staff recommends the City Council approve Alternative No. 1: Approval of a first amendment with Concentra in the amount not to exceed $100,000, for a one-year renewal beginning July 1, 2026, through June 30, 2027.

Prepared by: Tania Knauerhaze, Human Resources Director

Fiscal review by: Ryan Smith, Finance Director

Approved by: Maggie Le, City Manager

Attachments:

1. First Amendment to Agreement (CON-1318) – Concentra

Docusign Envelope ID: 6787A341-ABBD-4C81-BA05-60CC8C2B06E8

AMENDMENT 1
AGREEMENT FOR PRE-EMPLOYMENT PHYSICAL EXAMINATIONS, INDUSTRIAL INJURY AND OTHER OCCUPATIONAL MEDICAL SERVICES
CON - 1318

THIS FIRST AMENDMENT is made and entered into this 19th day of May, 2026, by and between the City of Fountain Valley (hereinafter "CITY") a municipal corporation, and Occupational Health Centers of California, a Medical Corporation (hereinafter "CONSULTANT") a California corporation.

Recitals

WHEREAS, CITY and CONSULTANT previously entered into an Agreement to provide pre-employment physical examination, industrial injury, employee yearly contractual physicals, and other occupational medical services dated July 1, 2023, for a term expiring June 30, 2026 (AGREEMENT), which is incorporated herein by this reference; and

WHEREAS, the AGREEMENT was for an amount not-to-exceed Three Hundred Thousand Dollars ($300,000.00); and

WHEREAS, the parties do now desire to amend the AGREEMENT and increase the TOTAL CONTRACT SUM to Four Hundred Thousand Dollars ($400,000.00), and extend the AGREEMENT term through June 30, 2027, by exercising the first of the two (2) one-year extensions.

NOW, THEREFORE, the parties hereto agree as follows:

1. The total not-to-exceed compensation amount is hereby increased from Three Hundred Thousand Dollars ($300,000.00) to Four Hundred Thousand Dollars ($400,000.00).
2. The first of the two (2) one-year extensions allowed for in the original AGREEMENT shall be exercised and the AGREEMENT term extended through June 30, 2027.
3. Except as expressly amended herein, all other terms and conditions of the AGREEMENT, as amended, shall remain in full force and effect.

In witness whereof, the parties hereto have entered into this AMENDMENT #1 the date and year first above written.

ATTEST:

Rick Miller, City Clerk

CITY OF FOUNTAIN VALLEY

Jim Cunneen, Mayor

APPROVED AS TO FORM:

Attorney for the City

CONSULTANT:

DocuSigned by:
016B5D08197441C...

Kathy T. Le, MD, MPH
President and Treasurer

CITY OF FOUNTAIN VALLEY
CITY COUNCIL
COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: Adopt an Ordinance of The City Council of the City of Fountain Valley Revising Fountain Valley Municipal Code Section 2.04.200 Regarding the Selection of Mayor and Mayor Pro Tempore

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Three-Year Strategic Goals

- ☐ Cultivate a welcoming culture and safe environment that makes our community "A Nice Place to Live."
- ☐ Ensure long-term fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities.
- ☐ Attract and retain quality staff through best practices and trends.
- ☐ Maintain, build, plan for, and modernize infrastructure to support the growth and future needs of the City.
- ☒ Not applicable.

EXECUTIVE SUMMARY

At its meeting on May 5, 2026, the City Council introduced for first reading an Ordinance Revising Fountain Valley Municipal Code Section 2.04.200 Regarding the Selection of Mayor and Mayor Pro Tempore. The Ordinance was approved during the first reading with the further revision that removal of the Mayor or Mayor Pro Tempore may be had "for cause." The Ordinance, with said revision, is now presented to the City Council for second reading and adoption.

DISCUSSION

Revisions to the ordinance proposed for the May 5, 2026, Council Meeting are shown below in red. Further revisions to the ordinance directed by Council to be added during the May 5, 2026 meeting are shown in blue. A clean copy of the ordinance is attached for adoption.

§ 2.04.200 **Term and selection—Mayor and mayor pro tempore.**

(a) As soon as practical, following the certification of the city council election results after the November general municipal election, the city council shall rotate

its offices of mayor and mayor pro tempore pursuant to this section. ~~make its selections of mayor and mayor pro tempore.~~ In the nonelection years, the rotation of the offices ~~selection~~ of mayor and mayor pro tempore shall occur ~~be made~~ at the city council meeting date closest to the anniversary date of the rotation ~~selections~~ in the election years.

(b) The offices of mayor and mayor pro tempore shall have one-year terms and ~~should~~ shall be filled in accordance with the following rotation procedure:

(1) The councilmember who has the longest consecutive council service since the councilmember's last service as mayor ~~should~~ shall become the mayor.

(2) In the event that two councilmembers have the same length of service as described in subsection (b)(1) of this section, the one having received the greatest number of votes in the last councilmember's election ~~should~~ shall become mayor. If any councilmember declines his or her term as it comes by in rotation, that councilmember ~~should~~ shall remain in the same place in the rotation cycle as if that councilmember had served.

(3) ~~Notwithstanding the rotation provided for in this section, the selection of the mayor and mayor pro tempore shall ultimately be at the discretion of the city council, which shall make its selection with at least four councilmembers present. Selection shall be made by a nomination from a councilmember, seconded by another councilmember, after which a vote is taken by the city council. This procedure shall be repeated until at least three votes have been given to one nominee.~~ The city council, by vote with at least four members present, may remove a councilmember from the office of mayor or mayor pro tempore ~~at any time for any reason.~~ for cause. "Cause" includes, but is not limited to, violation of law, ethical rules, or city policy; malfeasance; inability, unfitness, or failure to perform duties; abuse of authority or position; and conduct unbecoming a council member.

(c) In the event of a vacancy in the office of mayor, the mayor pro tempore shall assume all of the duties of the mayor until a mayor is selected by the city council to serve the balance of the term of the vacated incumbent. The city council shall be free to appoint any councilmember for the balance of that term, but upon the conclusion of that term the rotational selection process ~~should~~ shall again be employed in the same order as if the vacated incumbent had served a full term.

(d) The selection of mayor pro tempore shall be in accordance with the same criteria as provided above, with the exception that the mayor pro tempore ~~should~~ shall be the councilmember with the next greatest qualifications.

FISCAL REVIEW

There is no fiscal impact related to this item.

PUBLIC NOTIFICATION
This was agendized pursuant to the Ralph M. Brown Act.

ENVIRONMENTAL IMPACT REVIEW
Not applicable.

ATTORNEY REVIEW
The Attorney for the City prepared this item.

ALTERNATIVES

Alternative No. 1: Adopt an Ordinance Providing for a Mandatory Rotation for Selecting the Mayor and Mayor Pro Tempore and Providing for Removal for Cause. (FVMC 2.04.200).

Alternative No. 2: Do not adopt the Ordinance.

RECOMMENDATION

Staff recommends Alternative 1: Adopt an Ordinance Providing for a Mandatory Rotation for Selecting the Mayor and Mayor Pro Tempore and Providing for Removal for Cause. (FVMC 2.04.200).

Prepared by: Colin Burns, Attorney for the City

Fiscal review by: Ryan Smith, Finance Director

Approved by: Maggie Le, City Manager

Attachment: Proposed Ordinance

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF FOUNTAIN VALLEY REVISING FOUNTAIN VALLEY MUNICIPAL CODE SECTION 2.04.200 REGARDING THE SELECTION OF MAYOR AND MAYOR PRO TEMPORE

WHEREAS, Government Code Section 36801 provides that the City Council shall select its Mayor and Mayor Pro Tempore; and

WHEREAS, the City Council previously established a selection process at Fountain Valley Municipal Code Section 2.04.200 for Mayor and Mayor Pro Tempore (called "Vice Mayor", per Council policy); and

WHEREAS, the adopted Mayoral Rotation provides for a suggested rotation; and

WHEREAS, the City Council now desires to provide for a mandatory rotation.

NOW, THEREFORE, the City Council of the City of Fountain Valley does hereby ORDAIN:

Section 1. That Section 2.04.200 is hereby amended to read as follows:

§ 2.04.200 **Term and selection—Mayor and mayor pro tempore.**

(a) As soon as practical, following the certification of the city council election results after the November general municipal election, the city council shall rotate its offices of mayor and mayor pro tempore pursuant to this section. In the nonelection years, the rotation of the offices of mayor and mayor pro tempore shall occur at the city council meeting date closest to the anniversary date of the rotation in the election years.

(b) The offices of mayor and mayor pro tempore shall have one-year terms and shall be filled in accordance with the following rotation procedure:

(1) The councilmember who has the longest consecutive council service since the councilmember's last service as mayor shall become the mayor.

(2) In the event that two councilmembers have the same length of service as described in subsection (b)(1) of this section, the one having received the greatest number of

votes in the last councilmember's election shall become mayor. If any councilmember declines his or her term as it comes by in rotation, that councilmember shall remain in the same place in the rotation cycle as if that councilmember had served.

(3) The city council, by vote with at least four members present, may remove a councilmember from the office of mayor or mayor pro tempore for cause. “Cause” includes, but is not limited to, violation of law, ethical rules, or city policy; malfeasance; inability, unfitness, or failure to perform duties; abuse of authority or position; and conduct unbecoming a council member.

(c) In the event of a vacancy in the office of mayor, the mayor pro tempore shall assume all of the duties of the mayor until a mayor is selected by the city council to serve the balance of the term of the vacated incumbent. The city council shall be free to appoint any councilmember for the balance of that term, but upon the conclusion of that term the rotational selection process shall again be employed in the same order as if the vacated incumbent had served a full term.

(d) The selection of mayor pro tempore shall be in accordance with the same criteria as provided above, with the exception that the mayor pro tempore shall be the councilmember with the next greatest qualifications.

Section 2. If any section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be invalid or unconstitutional by a decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of the ordinance. The city council declares that it would have passed this ordinance and each and every section, subsection, sentence, clause or phrase not declared invalid or unconstitutional without regard to whether any portion of the ordinance would be subsequently declared invalid or unconstitutional.

Section 3. The City Clerk shall certify to the adoption of this Ordinance and cause it to be published as required by law.

PASSED and ADOPTED this _____ day of, _____, 2026.

ATTEST:

_____ _____

City Clerk Mayor

APPROVED AS TO FORM:

_____
Attorney for the City

CITY OF FOUNTAIN VALLEY
CITY COUNCIL
COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: Public Hearing to Approve Resolutions Adopting the 2025 Urban Water Management and 2025 Water Shortage Contingency Plans

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Three-Year Strategic Goals

☐ Enhance the culture and environment of "A Nice Place to Live"
☐ Achieve fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities
☐ Attract and retain quality staff through best practices and trends
☒ Maintain, build, and modernize infrastructure to support growth and future needs of the City
☐ Not applicable

EXECUTIVE SUMMARY

The Urban Water Management Planning Act (California Water Code 10610 to 10657) requires every urban water supplier providing water for municipal purposes to more than 3,000 service connections or supplying more than 3,000 acre-feet of water annually to prepare, adopt and file an Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP) with the California Department of Water Resources (DWR) every five (5) years.

The City of Fountain Valley (City) Water Department supplies over 9,800 acre-feet of water annually, including both potable and recycled water, to approximately 17,400 service connections. Therefore, the City has updated its UWMP and WSCP, which detail current and projected water supplies and conservation efforts, in accordance with the Urban Water Management Planning Act.

Staff is requesting that the City Council conduct a public hearing and approve the resolutions adopting the 2025 Urban Water Management and 2025 Water Shortage Contingency Plans.

DISCUSSION

The City, as an urban water supplier, is required by the Urban Water Management Planning Act (Act) of 1983 to update and submit an UWMP and WSCP to DWR every five years.

The Final Draft 2025 UWMP and Appendices for this public hearing are attached to this staff report as Attachments 3 and 4. The 2025 UWMP contains all the elements required to comply with the Act. UWMPs are comprehensive documents that present an evaluation of a water supplier's reliability over a long-term horizon. The 2025 UWMP provides an assessment of the present and future water supply sources and demands within the City's service area. It presents an update to the 2020 UWMP on the City's water resource needs, water-use efficiency programs, water reliability assessments, and strategies to mitigate water shortage conditions. It also presents an updated 2025 WSCP.

The 2025 WSCP for this public hearing is attached to this staff report as Attachment 5. The 2025 WSCP is a strategic planning document designed to prepare for and respond to water shortages. The WSCP provides the steps and water shortage response actions to be taken in times of water shortage conditions. The WSCP has prescriptive elements, such as an analysis of water supply reliability; the water shortage response actions for each of the six (6) standard water shortage levels; an estimate of potential to close supply gap for each measure; protocols and procedures to communicate identified actions for any current or predicted water shortage conditions; procedures for an Annual Assessment; monitoring and reporting requirements to determine customer compliance; and reevaluation and improvement procedures for evaluating the WSCP. This level of detailed planning and preparation is intended to help maintain reliable supplies and reduce the impacts of supply interruptions. Although an appendix to the UWMP, DWR requires the WSCP to be treated as a stand-alone document with its own public hearing and adoption, and be adopted prior to the UWMP to be included within the Adopted UWMP.

The City elected to utilize a shared services agreement with the Municipal Water District of Orange County (MWDOC) led team of regionally focused consultants to assist in the preparation of the 2025 UWMP and 2025 WSCP, along with other MWDOC member agencies. This approach ensured that all requirements of the plans were met in a manner consistent with other water suppliers in Orange County.

FISCAL REVIEW

Adoption of the 2025 UWMP and 2025 WSCP has no direct financial impact on the City. The UWMP and WSCP list the water management programs the City has been using over the past five (5) years and the water management programs that will be used over the next five (5) years. The shortage response actions and communication protocols identified in the WSCP will be implemented as needed and funded by Water Conservation Funds. Conservation programs are budgeted in the Water Utility Fund, Public Works Department, WF Distribution System, Water Conservation account (500.50.50571.53550).

PUBLIC NOTIFICATION

Pursuant to the requirement of California Water Code, Division 6, Part 2.6 Urban Water Management Planning, Section 10621 (b), every urban water supplier required to prepare a plan shall, at least 60 days before the public hearing on the plan required by Section 10642, notify any city or county within which the supplier provides water supplies that the urban water supplier will be reviewing the plan and considering amendments or changes to the plan. These notices were prepared and mailed to the County of Orange, OC Public Works, MWDOC, and Orange County Water District on February 4, 2026. As required by California Water Code 10642, the 2025 UWMP and 2025 WSCP were made available for public inspection on the

City's website, in the Corporation Yard, and in the Office of the City Clerk at City Hall. The time and place of the public hearing for the plans were noticed in a local news publication on May 4, 2026, and May 11, 2026, in accordance with Section 6066 of the Government Code. Notice of the time and place of the public hearing for the plans was mailed to the County of Orange, OC Public Works, MWDOC, and Orange County Water District on May 4, 2026.

ENVIRONMENTAL IMPACT REVIEW

In accordance with Section 15282 of the CEQA Guidelines, preparation and adoption of urban water management plans are statutorily exempt from further environmental review.

ATTORNEY REVIEW

The Attorney for the City has reviewed and approved the subject resolutions.

ALTERNATIVES

Alternative No. 1: Conduct a public hearing and approve the resolutions to adopt the 2025 Urban Water Management and 2025 Water Shortage Contingency Plans. This is the recommended action.

Alternative No. 2: Do not approve the resolutions to adopt the 2025 Urban Water Management and 2025 Water Shortage Contingency Plans. This is not recommended because the City would be in violation of California Water Code 10610 to 10657, which requires the City to update its UWMP and WSCP every five (5) years. In addition, failure to submit the UWMP will cause the City to be ineligible for certain grants and funding programs.

RECOMMENDATION

Staff recommends that the City Council approve Alternative No. 1, which is to conduct a public hearing and approve the resolutions to adopt the 2025 Urban Water Management Plan and 2025 Water Shortage Contingency Plan.

Prepared by: Christine Smith, Senior Management Analyst

Reviewed by: Mark Sprague, Field Services Manager

Approved by: Scott Smith, Director of Public Works

Fiscal review by: Ryan Smith, Finance Director / City Treasurer

Approved by: Maggie Le, City Manager

Attachments:

1. Resolution Adopting 2025 UWMP
2. Resolution Adopting 2025 WSCP

3. Final Draft 2025 UWMP
4. 2025 UWMP – Appendices (This document is 520 pages long. Visit https://www.fountainvalley.org/490/Urban-Water-Management-Plan to view document.)
5. Final Draft 2025 WSCP

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FOUNTAIN VALLEY ADOPTING THE 2025 URBAN WATER MANAGEMENT PLAN PURSUANT TO CALIFORNIA WATER CODE 10610 TO 10657

WHEREAS, Sections 10610 through 10657 of the California Water Code, known as the Urban Water Management Planning Act, require that every urban water supplier providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually, prepare, adopt, and submit to the California Department of Water Resources an Urban Water Management Plan (UWMP) at least once every five years on or before July 1, in years ending in six and one; and

WHEREAS, these plans support suppliers' long-term resource planning to ensure that adequate water supplies are available to meet existing and future water needs; and

WHEREAS, the City of Fountain Valley is an urban water supplier subject to this requirement; and

WHEREAS, on June 1, 2021, by Resolution No. 9790, the City Council adopted the City's 2020 UWMP; and

WHEREAS, the City has prepared the 2025 UWMP as an update to the 2020 UWMP on the City's water resource needs, water use efficiency programs, water reliability assessments, and strategies to mitigate water shortage conditions; and

WHEREAS, the City's 2025 UWMP contains all elements to satisfy compliance with the Urban Water Management Planning Act as amended since 2020; and

WHEREAS, the City has given the legally required notices for the 2025 UWMP and conducted a public hearing on May 19, 2026, to consider the adoption of the 2025 UWMP.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Fountain Valley as follows:

Section 1. The 2025 Urban Water Management Plan is hereby adopted.

Section 2. The City's Director of Public Works or his designee is directed to file a copy of the City's 2025 Urban Water Management Plan with the California Department of Water Resources, the California State Library, and any city or county within which the City provides water supplies within 30 days of adoption, but no later than July 1, 2026.

Section 3. The 2025 Urban Water Management Plan shall be available for public review during the City's normal business hours no later than 30 days after filing a copy of the plan.

Section 4. This Resolution shall take effect immediately upon its adoption by the City Council, and the City Clerk shall attest to and certify the vote adopting this Resolution.

PASSED, APPROVED, AND ADOPTED at a regular meeting of the City Council of the City of Fountain Valley, this 19th day of May 2026.

Ayes:

Nays:

Absent:

Abstain:

ATTEST:

_____ _____

Rick Miller, City Clerk Jim Cunneen, Mayor

APPROVED AS TO FORM:
Harper & Burns LLP

_____

Attorneys for the City

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FOUNTAIN VALLEY ADOPTING THE 2025 WATER SHORTAGE CONTINGENCY PLAN PURSUANT TO CALIFORNIA WATER CODE 10632

WHEREAS, Sections 10610 through 10657 of the California Water Code, known as the Urban Water Management Planning Act, require that every urban water supplier providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually, prepare, adopt, and submit to the California Department of Water Resources a Water Shortage Contingency Plan (WSCP) as part of their Urban Water Management Plan (UWMP) at least once every five years on or before July 1, in years ending in six and one; and

WHEREAS, these plans support suppliers' long-term resource planning to ensure that adequate water supplies are available to meet existing and future water needs; and

WHEREAS, the City of Fountain Valley is an urban water supplier subject to this requirement; and

WHEREAS, the City has prepared the 2025 UWMP as an update to the 2020 UWMP on the City's water resource needs, water use efficiency programs, water reliability assessments, and strategies to mitigate water shortage conditions; and

WHEREAS, the City's 2025 UWMP contains a WSCP, which is a detailed proposal for how a supplier intends to act in the case of an actual water shortage condition, as required by Water Code Section 10632; and

WHEREAS, the WSCP must be treated as a standalone plan for public hearing and adoption procedures; and

WHEREAS, on June 1, 2021, by Resolution No. 9789, the City Council adopted the City's 2020 Water Shortage Contingency Plan (WSCP); and

WHEREAS, the City has prepared the 2025 WSCP as an update to the 2020 WSCP on the City's strategies to mitigate water shortage conditions; and

WHEREAS, the City has given the legally required notices for the 2025 WSCP and conducted a public hearing on May 19, 2026, to consider the adoption of the 2025 WSCP; and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Fountain Valley as follows:

Section 1. The 2025 Water Shortage Contingency Plan is hereby adopted.

Section 2. The City's Director of Public Works or his designee is directed to file a copy of the City's 2025 Water Shortage Contingency Plan with the California Department of Water Resources, the California State Library, and any city or county within which the City provides water supplies within 30 days but no later than July 1, 2026.

Section 3. The 2025 Water Shortage Contingency Plan shall be available for public review during the City's normal business hours, no later than 30 days after filing a copy of the plan.

Section 4. This Resolution shall take effect immediately upon its adoption by the City Council, and the City Clerk shall attest to and certify the vote adopting this Resolution.

PASSED, APPROVED, AND ADOPTED at a regular meeting of the City Council of the City of Fountain Valley, this 19th day of May 2026.

Ayes:

Nays:

Absent:

Abstain:

ATTEST:

_____ _____

Rick Miller, City Clerk Jim Cunneen, Mayor

APPROVED AS TO FORM:
Harper & Burns LLP

_____

Attorneys for the City

FOUNTAIN VALLEY

2025 Urban Water Management Plan

FINAL DRAFT / May 2026

carollo® in collaboration with CDM Smith and Maddaus Water Management Inc.

2025 Urban Water Management Plan

May 2026 / FINAL DRAFT

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Abbreviations

AB	Assembly Bill (California)
ACS	American Community Survey
Act	Water Conservation Ace of 2009
ACWA	Association of California Water Agencies
ADU	accessory dwelling unit
AF	acre-feet
AFY	acre-feet per year
AMI	Advanced Metering Infrastructure
AMP	Allen McColloch Pipeline (MET)
AVEK	Antelope Valley–East Kern Water Agency
AWWA	American Water Works Association
BEA	Basin Equity Assessment
bgs	below ground surface
BiOps	Biological Opinions
BMP	Best Management Practice(s)
BPP	Basin Production Percentage
BSA	Boy Scouts of America
CAMP4W	Climate Adaptation Master Plan for Water
CCF	hundred cubic feet
C	Celsius
CDR	Center for Demographic Research
CEE	Consortium for Energy Efficiency
cfs	cubic feet per second
CII	Commercial, Industrial, and Institutional
CIP	Capital Improvement Plan
City	City of Fountain Valley
Conservation Framework	“Making California a Conservation Way of Life” Framework
CRA	Colorado River Aqueduct
CRSS	Colorado River Simulation System
CPTP	Coastal Pumping Transfer Program
CVP	Central Valley Project
CUWCC	California Urban Water Conservation Council
CY	Calendar Year
DDW	Division of Drinking Water (SWRCB)
DCP	Delta Conveyance Project
DCR	Delta planning reference
Delta	Sacramento-San Joaquin Delta

DIM	dedicated irrigation meter
DMM	Demand Management Measures
DOF	Department of Finance
DRA	Drought Risk Assessment
DVL	Diamond Valley Lake
DWR	California Department of Water Resources
EIR	Environmental Impact Report
EO	Executive Order
EPA	United States Environmental Protection Agency
ESA	Endangered Species Act
ETo	Reference Evapotranspiration
FIRO	Forecast-Informed Reservoir Operations
FVCSP	Fountain Valley Crossings Specific Plan
FY	Fiscal Year
GAC	granular activated carbon
GAP	Green Acres Project
GDP	gross domestic product
GHG	greenhouse gas
GIS	Geographic Information System
gpcd	gallons per capita per day
gpf	gallons per flush
gpm	gallons per minute
GRP	Groundwater Reliability Plan
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
GSWC	Golden State Water Company
GWRS	Groundwater Replenishment System
HDI	Hot-Dry Index
HECW	High-Efficiency Clothes Washer
HET	High-Efficiency Toilet
HRL	Healthy Rivers & Landscapes (Voluntary Agreements)
ICS	Intentionally Created Surplus
IPR	Indirect Potable Reuse
IRP	Integrated Resources Plan
IRWD	Irvine Ranch Water District
ITP	Incidental Take Permit
IWCM	Interim Water Control Manual
JADU	Junior Accessory Dwelling Unit
kkh	Kilowatt-hours

LAM	Landscape Area Measurement
LRP	Local Resources Program
LVL	Leo J. Vander Lans AWTF
MAF	million acre-feet
MET	Metropolitan Water District of Southern California
MF	Microfiltration
MG	million gallons
mgd	million gallons per day
M&I	municipal & industrial
MCL	maximum contaminant level
mg/L	milligrams per Liter
MUM	Mixed-Use CII Meter
MWDOC	Municipal Water District of Orange County
MWDOC 2025	2025 Orange County Water Demand Projection Model
ND	non-detect
NDMA	N nitrosodimethylamine
NPDES	National Pollutant Discharge Elimination System
OC Basin	Orange County Groundwater Basin
OC San	Orange County Sanitation District
OCWD	Orange County Water District
OCLAFCO	Orange County LAFCO
O&M	operations and maintenance
OWWD #8	Orange County Waterworks District No. 8
PFAS	Per- and Polyfluoroalkyl Substances
PLC	programmable logic controller
PPCP	Pharmaceuticals & Personal Care Products
ppt / ng/L	Parts per trillion / nanograms per liter
PRISM	Parameter-elevation Regressions on Independent Slopes Model
PRS	Pressure Reducing Station
psi	pounds per square inch
QSA	Quantification Settlement Agreement
QWEL	Qualified Water Efficient Landscaper
R&I	retail and municipal
RA	Replenishment Assessment
R-gpcd	Residential gpcd
RHNA	Regional Housing Needs Assessment
RO	reverse osmosis
RTU	remote terminal unit
RZ/WZ	Retail Zone / Wholesale Zone

SARCCUP	Santa Ana River Conservation & Conjunctive Use Program
SB	Senate Bill
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCE	Southern California Edison
SDCWA	San Diego County Water Authority
sf	square feet
SFR	single family residential
SGMA	Sustainable Groundwater Management Act
STEM	science, technology, engineering, and mathematics
Supplier	urban water supplier
SWP	State Water Project
SWRCB	State Water Resources Control Board
TAZ	traffic analysis zone
TAP	Technical Assistance Program
TDS	total dissolved solids
TM	technical memorandum
USACE	U.S. Army Corps of Engineers
USBR	U.S. Bureau of Reclamation
USGS	U.S. Geological Survey
UV	Ultraviolet
UWMP	Urban Water Management Plan
UWMP Act	Urban Water Management Planning Act
UWUO	Urban Water Use Objective
Valley	San Bernardino Valley Municipal Water District
VFD	variable frequency drive
Water Code	California Water Code
WCM	Water Control Manual
WDR	Water Replenishment District of Southern California
WEEA	Water Energy Education Alliance
WSAP	Water Supply Allocation Plan
WSCP	Water Shortage Contingency Plan
WUE / WUEdata	Water Use Efficiency / State submittal portal
WSIP	Water Savings Incentive Program

EXECUTIVE SUMMARY

ES.1 Introduction and UWMP Overview

The City of Fountain Valley (City) prepared this 2025 Urban Water Management Plan (UWMP) to submit to the California Department of Water Resources (DWR) to satisfy the UWMP Act of 1983 (UWMP Act or Act) and subsequent California Water Code (Water Code) requirements. UWMPs are comprehensive documents that present an evaluation of a water supplier's reliability over a long-term (20-25 year) horizon. This 2025 UWMP provides an assessment of the present and future water supply sources and demands within the City's service area. It presents an update to the 2020 UWMP on the City's water resource needs, water use efficiency programs, water reliability assessment, and strategies to mitigate water shortage conditions. It also presents the City's updated 2025 Water Shortage Contingency Plan (WSCP), designed to prepare for and respond to water shortages. This 2025 UWMP contains all elements required by the UWMP Act.

ES.2 UWMP Preparation

The City coordinated the preparation of this 2025 UWMP with other key entities, the Municipal Water District of Orange County (MWDOC), the regional wholesaler of imported water for Orange County, and the Orange County Water District (OCWD), Orange County Groundwater Basin (OC Basin) manager and provider of recycled water in north Orange County. The City also coordinated with other entities that provided valuable, regionally consistent data for the analyses prepared in this UWMP, including population projections from the Center for Demographic Research (CDR) at California State University, Fullerton, and the Orange County Water Demand Projection Model Technical Memorandum (TM).

ES.3 System Description

The City was incorporated in 1957 as the 21st city in the County of Orange. Governed by a non-partisan five-member City Council, the City established the Fountain Valley Municipal Water Department (now known as the Fountain Valley Water Utility) in April of 1962. The Fountain Valley Water Utility operates as a division of the Public Works Department, and in conjunction with other water agencies and water suppliers in Orange County, to provide water to its customers.

The City's water service area covers 9.87 square miles, on the coastal plain, adjacent to the Santa Ana River, four miles north of the Pacific Ocean coastline in the western-central part of Orange County. The City's Water Utility operates two 5-million-gallon (MG) storage and distribution reservoirs at two sites and manages a 218-mile water distribution system with approximately 17,407 service connections.

ES.4 Water Use Characterization

ES.4.1 Water Use in the Last Five Years

Total water use within the City's service area has fluctuated over the past five years (fiscal year [FY] 2021-25), with an annual average of approximately 9,768 AF. FY2020-21 through FY 2021-22 saw the highest water use over the last five years due to region-wide drought conditions. FY2022-23 proved to be one of the wettest years on record in the State and the City saw a general decrease in water demand following this wet year, as precipitation offsets landscape irrigation demands. These year-to-year fluctuations in precipitation will continue to influence the City's annual demands. In general, the City saw a decrease in demand of 7.7 percent over the 5-year reporting period.

ES.4.2 Projected Water Use

The water use projection for this UWMP is based on the 2025 Orange County Water Demand Projection Model Technical Memorandum (TM). This demand projection represents the City's total water demand and considers factors such as weather, water price, regional economic conditions, and housing density through a regression, or econometric, model.

Over the next 25 years, the City's total water demands are projected to remain stable from 9,938 acre-feet (AF) in 2025 to approximately 9,913 AF in 2050. The Orange County Groundwater Basin is expected to continue meeting a notable share of total water demand between 2025 and 2050 (with a Basin Pumping Percentage [BPP] of 85 percent forecasted through 2050).

ES.5 Conservation Target Compliance

The City participated in the Orange County 20x2020 Regional Alliance along with all other Orange County water agencies. The alliance was created by MWDOC in collaboration with all its retail member agencies as well as the Cities of Anaheim, Fullerton, and Santa Ana, to assist Orange County retail agencies in complying with the requirements of the Water Conservation Act of 2009, also known as SBx7-7 (Senate Bill 7 as part of the Seventh Extraordinary Session). Signed into law on February 3, 2010, it required the State of California to reduce urban water use by 20 percent by 2020.

Retail water suppliers are required to comply with SBx7-7 individually or as a region in collaboration with other retail water suppliers, to be eligible for water-related state grants and loans. Orange County, as a region, achieved its 2020 target water use of 159 gallons per capita per day (GPCD) prior to 2020, indicative of the collective efforts in reducing water use in the region. All Orange County water retailers, achieved individual compliance prior to 2020. By 2020, the City achieved a per capita per day water use of 91 GPCD (compared to its 142 GPCD target) and continues to implement water use efficiency measures.

ES.6 Water Supply Characterization

The City's main source of water supply is groundwater from the OC Basin. Imported water and recycled water make up the rest of the City's water supply portfolio. In FY 2024-25, the City relied on approximately 86 percent groundwater and 14 percent recycled water; imported water accounted for less than one percent of total supply. This supply portfolio is projected to remain stable for the next 25 years with the BPP of 85 percent forecasted through 2050.

ES.7 Water Service Reliability and Drought Risk Assessment

Every urban water supplier is required to assess the reliability of their water service to its customers under a normal year, a single dry year, and multiple dry years. The water service reliability assessment compares projected supply to projected demand for three long-term hydrological conditions. The City's water sources are local groundwater from the OC Basin and imported water purchased from MWDOC/Metropolitan Water District of Southern California (MET).

The OC Basin manager, OCWD, has developed programs and projects to improve groundwater recharge and augment groundwater through recycled water, conjunctive use, and water transfers. OCWD assesses groundwater conditions and sets its BPP, which determines how much water will be pumped from the basin year, and the Basin Equity Assessment (BEA), which is a surcharge for exceeding the BPP. The BPP is set at 85 percent and is forecasted to remain so through 2050.

MET, the Southern California regional wholesaler of imported water, has also invested in numerous programs and projects to augment its direct deliveries of imported water, such as water transfers, groundwater banking, and use of its reservoir storage. MET's 2025 UWMP demonstrates that MET will be able to meet its projected water demands for its entire service area for the next 25 years under normal, dry, and five consecutive dry year conditions.

Overall, the City's service area is projected to meet full-service demands from 2026 through 2050 under normal years, single dry year, and five consecutive dry year conditions.

ES.8 Water Shortage Contingency Planning

The Water Shortage Contingency Plan (WSCP) is a standalone document adopted by the City serving as the guidance document used to prepare for and respond to water shortages and service disruptions of the City's water supplies through proactive mitigation measures. A water shortage, when water supply available is insufficient to meet the normally expected customer water use at a given point in time, may occur due to a number of reasons, such as water supply quality changes, climate change, drought, and catastrophic events (e.g., earthquake). The City's WSCP provides a water supply availability assessment and structured steps designed to respond to actual conditions. This level of detailed planning and preparation will help maintain reliable supplies and reduce the impacts of supply interruptions.

The WSCP contains the processes and procedures that will be deployed when shortage conditions arise so that the City's governing body and its staff can easily identify and efficiently implement pre-determined steps to mitigate a water shortage to the level appropriate to the degree of water shortfall anticipated.

ES.9 Demand Management Measures

The City has demonstrated its commitment to water use efficiency through multi-faceted and holistic water use efficiency programs. The City's water use efficiency implementation can be described broadly under five categories: *Operations Practices* (e.g., conservation pricing, water waste prevention, water loss control, and metering with commodity rates), *Education and Outreach* (e.g., public outreach programs, K-12 school programs, Water Awareness Poster Contest, Qualified Water Efficiency Landscaper Training Program), *Residential Indoor Program* (e.g. various rebates), *Commercial, Industrial, and Institutional Program* (e.g., rebates, Water Savings Incentive Program, On-site Retrofit Program), and Landscape Programs (e.g., turf replacement, spray-to-drip irrigation rebate, residential landscape design assistance).

ES.10 Plan Adoption, Submittal, and Implementation

The Water Code requires both the UWMP and the WSCP to be adopted by the Supplier's governing body. Before the adoption of the UWMP, the City notified the public and the cities and counties within its service area that MWDOC was in the process of preparing an UWMP and WSCP per the Water Code. The City circulated the final draft of the UWMP and WSCP to facilitate public review and held a public hearing to receive input from the public on the UWMP and WSCP. Upon completion of the public hearing, the City moved to adopt both the UWMP and WSCP. Post adoption, the City submitted the UWMP to DWR and other key agencies and made the document available for public review within 30 days after filing with DWR.

The UWMP serves as a legal and technical water management foundation for the City and can be referenced as needed, until its next required update cycle in 2030. With approval from DWR, the City shall implement this plan into its public resources, providing City staff, the public, and elected officials with an understanding of past, current, and future water conditions and management. Furthermore, the WSCP serves as a strategic planning document designed to prepare for and respond to water shortages and service disruptions of the City's water supplies.

CHAPTER 1 INTRODUCTION AND UWMP OVERVIEW

The City of Fountain Valley (City) prepared this 2025 Urban Water Management Plan (UWMP) to submit to the California Department of Water Resources (DWR) to satisfy the UWMP Act of 1983 (UWMP Act or Act) and subsequent California Water Code (Water Code) requirements.

The City is a retail water supplier that provides water to its residents and other customers using the imported potable water supply obtained from its regional wholesaler, Municipal Water District of Orange County (MWDOC), local groundwater from the Orange County Groundwater Basin (OC Basin), which is managed by the Orange County Water District (OCWD), and recycled water from OCWD. The City, as one of MWDOC's 27 member agencies, prepared this 2025 UWMP in collaboration with MWDOC, Metropolitan Water District of Southern California (MET), OCWD, and other key agencies.

UWMPs are comprehensive documents that present an evaluation of a water supplier's reliability over a long-term (20-25 year) horizon. In response to the changing climatic conditions since the 2020 UWMP, the City has been proactively managing its water supply and demands. The water loss audit program, water conservation measures, public outreach and education on conservation and efforts for increased self-reliance to reduce dependency on imported water from the Sacramento-San Joaquin Delta (the "Delta") are some of the water management actions that the City has taken to maintain the reliability of water supply for its service area. In addition, the City has been proactive in managing local water supplies through the rehabilitation of existing wells, reservoirs, booster pump stations, and the City's imported water connection.

This UWMP provides an assessment of the present and future water supply sources and demands within the City's service area. It presents an update to the 2020 UWMP on the City's water resource needs, water use efficiency programs, water reliability assessment and strategies to mitigate water shortage conditions. It also includes the City's updated 2025 Water Shortage Contingency Plan (WSCP) designed to prepare for and respond to water shortages. This 2025 UWMP contains all elements required by the Act.

1.1 Overview of UWMP Requirements

The UWMP Act enacted by California legislature requires every urban water supplier (Supplier) providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet (AF) of water annually to prepare, adopt, and file an UWMP with the DWR every five years in the years ending in six and one.

For this 2025 UWMP cycle, DWR continues to place emphasis on achieving improvements for long term reliability and resilience to drought and climate change in California. Despite there being no new statutory requirements, Suppliers must now report progress on meeting their 2028 Water Loss Standards and continue to state their compliance with Senate Bill (SB) X7-7 2020 Targets. Additional guidance on stored water accounting and recommendations on identifying the need for future or proposed water supply projects are provided by DWR as well.

1.2 UWMP Organization

This UWMP is organized into 10 chapters aligned with the DWR Guidebook recommendations. The sections within each chapter are customized to include the City's water supply reliability and future projections as well as plans to overcome any water shortages over a planning horizon of the next 25 years. The chapters for this UWMP are listed below:

Chapter 1 Introduction and UWMP Overview gives an overview of the UWMP fundamentals and requirements for the 2025 UWMP.

Chapter 2 UWMP Preparation identifies this UWMP as an individual planning effort of the City, lists the type of year and units of measure used and introduces the coordination and outreach activities conducted by the City to develop this UWMP.

Chapter 3 System Description gives a background on the City's water system and its climate characteristics, population projections, demographics, socioeconomics, and predominant current and projected land uses of its service area.

Chapter 4 Water Use Characterization provides historical, current, and projected water use by customer category for the next 25 years for the City and the projection methodology used by the City to develop the 25-year projections.

Chapter 5 Conservation Target Compliance restates that the City's 2020 per capita water use in gallons per capita per day (gpcd) met the compliance target defined by SB X7-7.

Chapter 6 Water Supply Characterization describes the current water supply portfolio of the City as well as the planned and potential water supply projects and water exchange and transfer opportunities.

Chapter 7 Water Service Reliability and Drought Risk Assessment (DRA) describes the assessment of the reliability of the City's water supply service to its customers for a normal year, single dry year and five consecutive dry years scenarios. This section also includes a Drought Risk Assessment (DRA) of all the supply sources for a consecutive five-year drought period beginning 2026.

Chapter 8 Water Shortage Contingency Planning is a brief summary of the standalone WSCP document which provides a structured guide for the City to deal with water shortages, incorporating prescriptive information and standardized action levels, lists the appropriate actions and water use efficiency measures to be taken to ensure water supply reliability in times of water shortage conditions, along with implementation actions in the event of a catastrophic supply interruption.

Chapter 9 Demand Management Measures provides a description of the City's current and planned measures and programs to help the retail customers in its service area be water efficient and comply with the City's urban water use reduction targets.

Chapter 10 Plan Adoption, Submittal, and Implementation provides a record of the process the City followed to adopt and implement its UWMP.

CHAPTER 2 UWMP PREPARATION

The City of Fountain Valley's (City's) 2025 Urban Water Management Plan (UWMP) is prepared to meet the California Water Code (Water Code) compliance as a retail water supplier to its customers. The development of this UWMP involved close coordination with its wholesale supplier, the Municipal Water District of Orange County (MWDOC), along with other key entities within the region.

2.1 Individual Planning and Compliance

As described in Chapter 1, every urban water supplier providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet (AF) of water annually must prepare, adopt, and file an UWMP with the California Department of Water Resources (DWR) every five years to meet the compliance requirements of the UWMP Act. As shown in Table 2.1. The City of Fountain Valley meets this requirement as it has 17,407 municipal connections and supplied 9,938 AF in Fiscal Year 2025.

Table 2.1 Submittal Table 2-1 Retail: Public Water Systems

Submittal Table 2-1 Retail: Public Water Systems			
Public Water System Number	Public Water System Name	Number of Municipal Connections 2025	Volume of Water Supplied 2025 (AF)
CA3010069	City of Fountain Valley	17,407	9,938
	Total	17,407	9,938
DWR NOTES: **Units of measure (AF, CCF, MG)** must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Table 2-3.			
NOTES:			

The City opted to prepare its own UWMP and comply with the Water Code individually, while closely coordinating with MWDOC and various key entities as discussed in Chapter 2.2 to streamline regional integration. The UWMP Checklist was completed to confirm the compliance of this UWMP with the Water Code (Appendix A). All DWR standardized tables are provided in Appendix B. The City has selected to report demands and supplies using fiscal year as the basis (Table 2.3).

Table 2.2 Submittal Table 2-2: Plan Identification

Submittal Table 2-2: Plan Identification		
Select One or Both	**Type of Plan**	**Name of Regional Alliance or RUWMP** (Drop Down List)
☑	**Individual UWMP**	
	If Water Supplier is also a member of a SB X7-7 Regional Alliance, select name from the drop-down.	Orange County 20x2020 Regional Alliance
☐	**Regional Urban Water Management Plan (RUWMP)**	
	If Supplier selected RUWMP, select name from the drop-down.	

Table 2.3 Submittal Table 2-3: Supplier Identification

Submittal Table 2-3: Supplier Identification	
Type of Supplier (select one or both)	
☐	Supplier is a wholesale supplier
☑	Supplier is a retail supplier
Fiscal or Calendar Year (select one)	
☐	UWMP Tables are in calendar years
☑	UWMP Tables are in fiscal years
If using fiscal years provide month and date that the fiscal year begins (mm/dd)	
07/01	
Units of measure used in UWMP (select from drop down)	
Unit	AF
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.	

2.2 Coordination and Outreach

2.2.1 Integration with Other Planning Efforts

The City, as the retail supplier to its customers, coordinated the preparation of this UWMP with other key entities, including MWDOC (regional wholesale supplier for Orange County), the Orange County Water District (OCWD) as the manager of the Orange County Groundwater Basin, and MET (regional wholesaler for Southern California and the direct supplier of imported water to MWDOC). The City also developed this Plan in conjunction with other regionally consistent efforts such as population projections from the Center for Demographic Research at California State University, Fullerton (CDR) and the Orange County Water Deland Projection Model Technical Memorandum. Key planning and reporting documents that were used to develop this UWMP are:

- **Metropolitan Water District of Southern California's (MET's) 2025 UWMP** uses assumptions that fall within the plausible futures contemplated in MET's Integrated Water Resources Plan to evaluate MET's future imported water supply reliability.
- **MET's 2020 Integrated Water Resources Plan (IRP) Regional Needs Assessment** is a long-term, scenario-based planning document that guides Metropolitan's programs and investments to ensure reliable water supplies in Southern California and provides a basis for water supply reliability in Orange County.
- **MET's Climate Adaptation Master Plan for Water (CAMP4W)** is an ongoing planning and decision-making tool that accounts for the complexities and uncertainties of climate change. Part of the second phase of MET's long-term IRP planning process, CAMP4W incorporates the results and findings of MET's 2020 IRP Regional Needs Assessment into a collaborative process to identify and evaluate integrated regional solutions.

- **MET's 2025 Water Shortage Contingency Plan (WSCP)** provides a water supply availability assessment and guide for MET's intended actions during water shortage conditions.
- **MWDOC's 2025 WSCP** provides a water supply availability assessment and structured steps designed to respond to actual conditions that will help maintain reliable supplies and reduce the impacts of supply interruptions.
- **MWDOC's 2023 Orange County Water Reliability Study** is a planning document to help guide planning for future water supply reliability for water providers in Orange County and provide input on regional water supply issues for MET.
- **2025 Orange County Water Demand Projection Model Technical Memorandum** is a collaborative effort amongst MWDOC, OCWD, and all retail water suppliers in Orange County that developed water demand projections to produce regionally consistent forecasts across all Orange County water agencies.
- **OCWD's 2025 Groundwater Resilience Plan (GRP)** was completed in February 2025. The GRP is an adaptive strategies management plan outlining strategic projects to secure reliable future water supplies in the Orange County Groundwater Basin (OC Basin).
- **OCWD's 2023-24 Engineer's Report** provides information on the groundwater conditions, water supply and basin utilization of the OC Basin.
- **2022 Basin 8-1 Alternative** is an alternative to the Groundwater Sustainability Plan (GSP) for the OC Basin and provides significant information related to sustainable management of the basin in the past and hydrogeology of the basin, including groundwater quality and basin characteristics, and addresses DWR's recommendations to ensure long-term basin sustainability.
- **City of Fountain Valley Hazard Mitigation Plan (2025)** provides the basis for the seismic and other natural and natural disaster risk analysis of the water system facilities.
- **City of Fountain Valley Capital Improvement Program** of the City's service area provides information on water infrastructure planning projects and plans to address any required water system improvements.
- **City of Fountain Valley General Plan (2023)** provides updates regarding future developments and housing plans within the City's service area that would influence water demands.

2.2.1.1 Statewide Water Planning

In addition to regional coordination with the various agencies described above, the City, as a MWDOC member agency, is currently a part of MET's statewide planning effort to reduce reliance on the water imported from the Sacramento-San Joaquin Delta (Delta).

It is the policy of the State of California to reduce reliance on the Delta in meeting California's future water supply needs through a statewide strategy of investing in improved regional supplies, conservation, technology innovation, partner collaborations and water use efficiency measures. This policy is codified through the Delta Stewardship Council's Delta Plan Policy WR P1 (Cal. Code Regs., tit. 23, § 5003) requires state and local water suppliers to reduce reliance on the Sacramento-San Joaquin Delta by improving regional water self-reliance. It mandates that water exported from, transferred through, or used in the Delta must demonstrate efforts in water conservation, recycling, and supply diversification.

Progress towards achieving the goal of WR P1 is measured through Supplier reporting in each Urban Water Management Planning cycle. WR P1 is relevant to water suppliers that plan to participate in multi-year water transfers, conveyance facilities, or new diversions in the Delta. Additionally, with the recent amendments to the Bay Delta Plan, tributary flow objectives to the Delta are being updated to account for quality and habitat improvements for local environmental resources. This results in reduced reliance on Delta water supplies. Since 2022, the Bay-Delta Plan Amendment update has been in development. This effort considers additional tributaries from the southern San Joaquin Valley, triggering a re-evaluation of Delta flow requirements and conservation objectives, which ultimately may impact available supply to the State Water Project (SWP).

Through significant local investment, collaboration at both a local and regional scale and integration with MWDOC's water use efficiency strategies and conservation programs, the City has demonstrated a reduction in Delta reliance. For member agencies of MWDOC that receive imported water from MET, these agencies have passively demonstrated a reduction in Delta reliance and a subsequent improvement in regional self-reliance by participating in MWDOC led regional strategies. A detailed description and documentation of the City's consistency with Delta Plan Policy WR P1 is included in Chapter 7.4 and Appendix C.

2.2.2 Wholesale and Retail Coordination

The City developed its UWMP in conjunction with MWDOC's 2025 UWMP. As a retail water supplier, the City provided its historical water use and water use projections data to MWDOC (Table 2.4).

The City has also been taking part in multiple regional programs administered by MWDOC to assist retail agencies in meeting various State compliance, such as the OC Regional Alliance for Senate Bill (SB)x7-7 compliance, regional water loss program or SB555 compliance, and regional water use efficiency programs. Chapters 5 and 9 provide detailed information on these programs.

Table 2.4 Submittal Table 2-4 Retail: Water Supplier Information Exchange

Submittal Table 2-4 Retail: Water Supplier Information Exchange Water Code Section 10631(h)
The retail Supplier has informed the following wholesale supplier(s) of projected water use in accordance with Water Code Section 10631 (h).
Wholesale Water Supplier Name
Municipal Water District of Orange County
Orange County Water District
NOTES:

2.2.3 Public Participation

For further coordination with other key agencies, and to encourage public participation in the review and update of this Plan, the City held a public hearing on May 19, 2026 and notified key entities and the public per the Water Code requirements.

CHAPTER 3 SYSTEM DESCRIPTION

The City of Fountain Valley (City) was incorporated in 1957 as the 21st city in the County of Orange. Governed by a non-partisan five-member City Council, the City established the Fountain Valley Municipal Water Department (now known as the Fountain Valley Water Utility) in April of 1962. The Fountain Valley Water Utility operates as a division of the Public Works Department, and in conjunction with other water agencies and water suppliers in Orange County, to provide water to its customers.

The City's water service area covers 9.87 square miles, on the coastal plain, adjacent to the Santa Ana River, four miles north of the Pacific Ocean coastline in the western-central part of Orange County. The City's Water Utility operates two 5-million-gallon (MG) storage and distribution reservoirs at two sites and manages a 218-mile water distribution system with approximately 17,407 service connections.

The City's climate is characterized by southern California's "Mediterranean" climate with mild winters, warm summers and moderate rainfall. In terms of land use, the City is almost built out with predominantly single and multi-family residential units and commercial establishments. Recent developments are mainly additions of small single-family subdivisions and accessory dwelling units (ADUs). Moving forward, the City will continue planning for its Regional Housing Needs Assessment (RHNA) allocation. The current population (2025) of 57,927 is projected to increase by 12.5 percent over the next 25 years to 65,180. This equates to an annual growth rate of 0.5 percent.

3.1 Agency Overview

This section provides information on the formation and history of the City, its organizational structure, roles, and relationship to the Municipal Water District of Orange County (MWDOC).

3.1.1 Formation and Purpose

The City was incorporated in 1957 as the 21st city in the County of Orange. Since its incorporation, the City has established itself, both locally and nationally, as a youthful, forward-looking community dedicated to improving the quality of life for its citizens.

The City established the Fountain Valley Municipal Water Department (now known as the Fountain Valley Water Utility) in April of 1962, by adopting Ordinance Number 85. The Ordinance provided the City with regulations for water usage and set rates for water supply. Occasionally, as required, the Municipal Code ordinances have been updated and the water rates adjusted to provide sufficient revenue for operation, maintenance, capital improvements, and long-range planning. The Fountain Valley Water Utility operates as a division of the Public Works Department, and in conjunction with other water agencies and water suppliers within Orange County, to provide water to its customers.

3.1.2 City Council

The City is governed by a non-partisan five-member City Council elected at large to serve staggered four-year terms. The Mayor and the Vice Mayor are elected by the Council from among its members to serve for one-year terms. The City Council appoints a City Manager who, as the City's Chief Administrative Officer, is responsible for all City Departments, including the City's Water Utility. The City Council also

appoints various members of commissions, committees, and citizen advisory groups. The current City Council members include:

- Jim Cunneen, Mayor
- Patrick Harper, Vice Mayor
- Kim Constantine, Council Member
- Glenn Grandis, Council Member
- Ted Bui, Council Member

3.1.3 Relationship to MWDOC

The City is one of MWDOC's 27 member agencies purchasing imported water from MWDOC, Orange County's wholesale water supplier and a member agency of the Metropolitan Water District of Southern California (MET). The City's location within MWDOC's service area is shown on Figure 3.1.

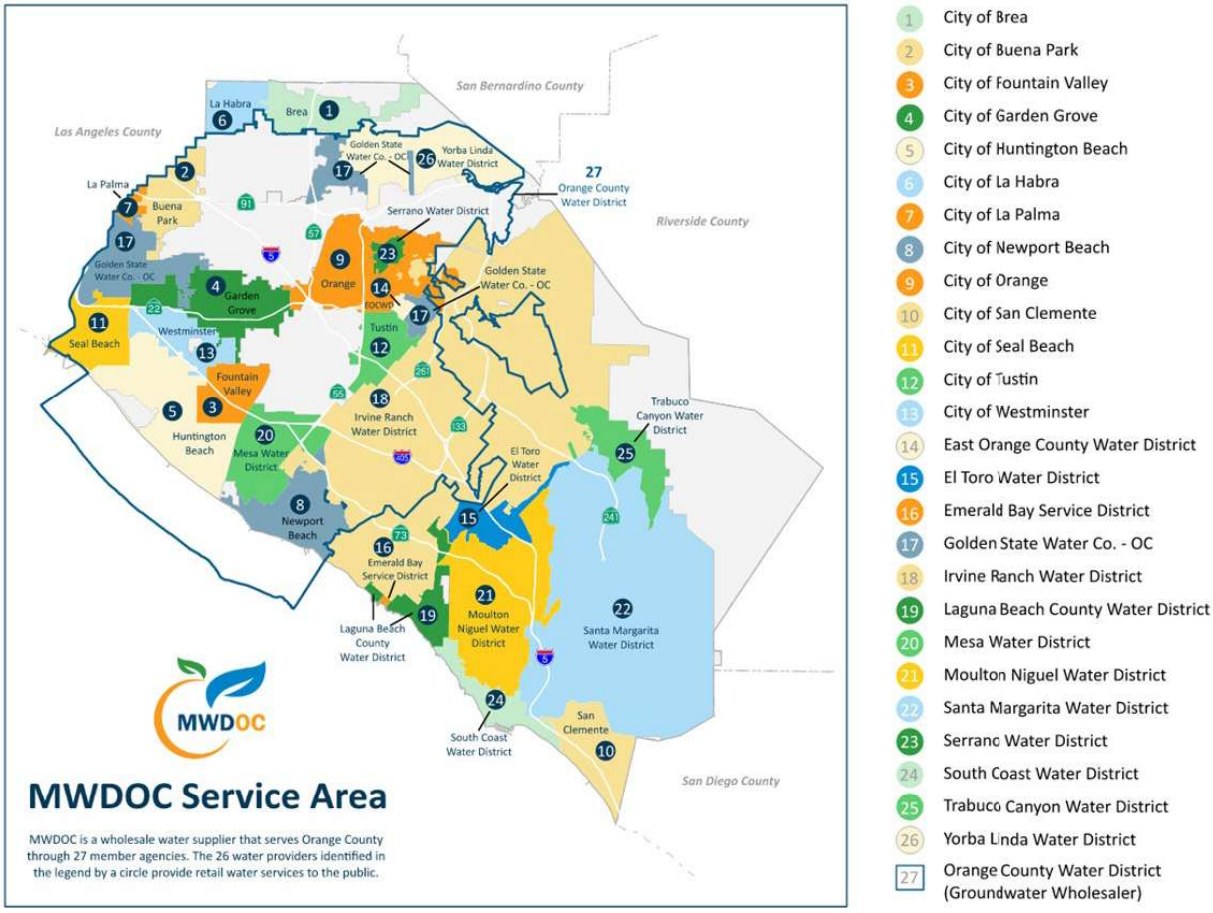

Figure 3.1 Regional Location of City of Fountain Valley and Other MWDOC Member Agencies

3.2 Water Service Area and Facilities

3.2.1 Water Service Area

The City covers nearly 10 square miles and is located on the coastal plain, four miles north of the Pacific Ocean coastline. The City is surrounded by the cities of Huntington Beach to the south and west, Westminster and Garden Grove to the north, Santa Ana to the northeast, and Costa Mesa to the southeast. Ground elevation range from 10 to 45 feet above sea level. The City's water service area is consistent with the City's boundary, with the exception of a small county island in the northeast corner of the City (Figure 3.2). As of 2025, the City serves more than 57,927 residents.

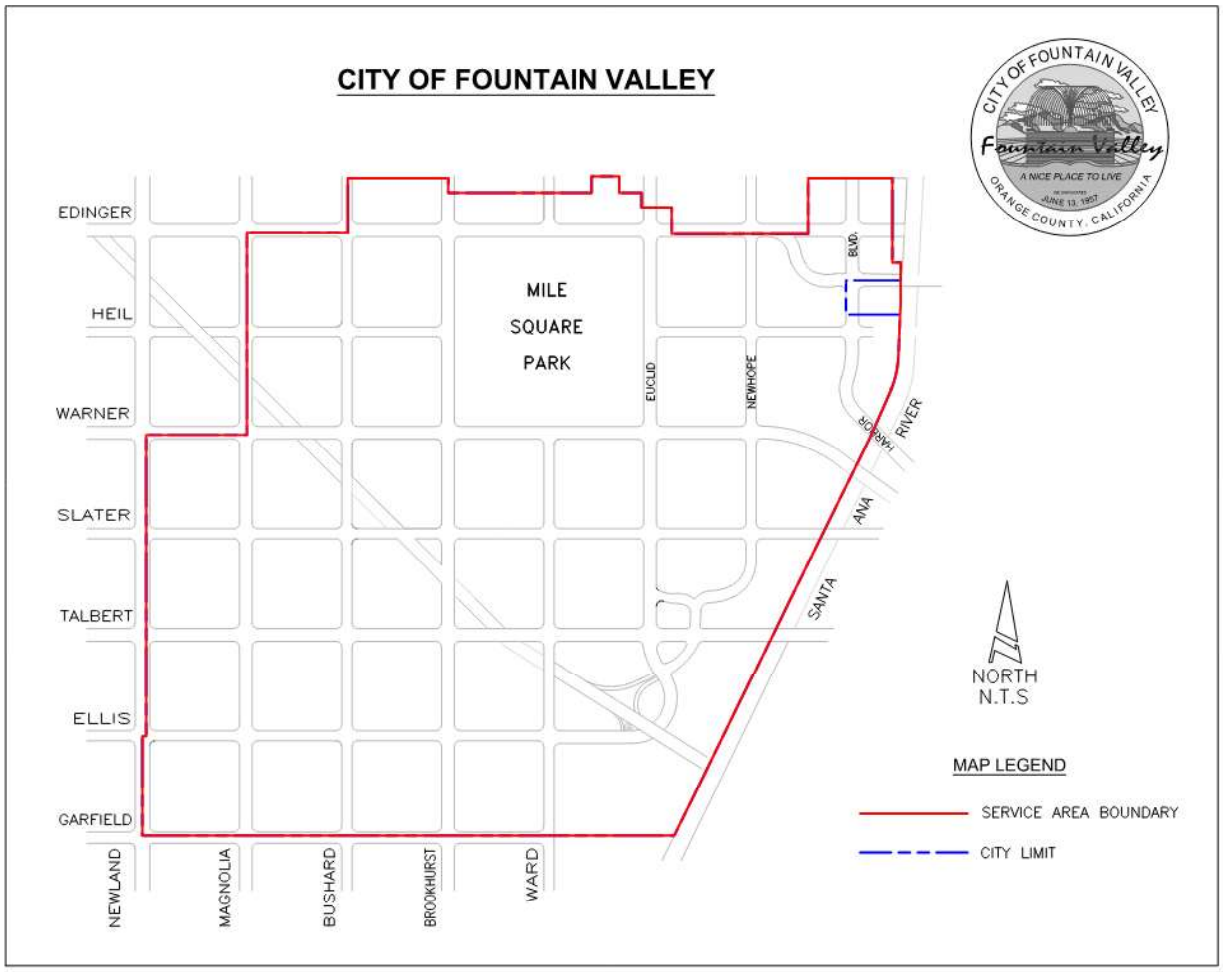

Figure 3.2 City of Fountain Valley Water Service Area

3.2.2 Water Facilities

Reservoirs

The City's Water Utility operates two 5-MG storage and distribution reservoirs at two sites with a combined capacity of 10 MG. Reservoir capacity throughout each day averages approximately 50 percent

to maintain water quality, protect equipment longevity, and provide enough flow for fire protection. The storage volume is greater than two days' average use and is more than adequate for peaking demands and firefighting needs. The fire reserve capacity from Reservoir No. 1 is 7,600 gallons per minute (gpm) and from Reservoir No. 2 is 7,500 gpm.

Reservoir No. 1, located at Euclid Street and Ellis Avenue in the southeast part of the City, is powered by four electric variable frequency drive (VFD) pumps. Reservoir No. 2, located in Cordata Park off Tanager Avenue in the southwest part of the City, is powered by three electric VFD pumps. The storage system is supported with seven booster pumps located at the reservoir sites. The booster pumps have a total capacity of 15,100 gpm, which is more than enough to keep the system pressurized under peak flow conditions.

Conveyance and Distribution Area

The City's Water Utility manages 218 miles of distribution piping and 17,407 service connections. In addition, approximately 6,000 isolating valves and 2,070 fire hydrants provide fire protection in the service area. Over 2,020 backflow prevention devices are in place in the service area to protect water quality. The Water Utility is usually staffed by 23 people to manage customer service, water conservation and water use efficiency (WUE), water quality compliance, cross connection control program, water production, water construction and repair (such as water main maintenance), and metering.

Management of Water System

The City's Water Utility system is carefully managed by a Supervisory Control and Data Acquisition (SCADA) System. The SCADA system is a computer-based control with several backup features. The SCADA system enables 24-hour remote monitoring and control of the various water system facilities, flood control pump stations, and the sewer lift station in the City from a central station located at the City's Field Services Operations Yard. Each of these locations has an "at location" programmable logic controller (PLC) and remote terminal unit (RTU) which can maintain operations if the communication network between pumping stations and the Central Control Station at the Fountain Valley Water Utility office is lost.

System Pressure

The City's service area is relatively flat and has only one pressure zone. This pressure zone has a pressure differential due to land elevation of approximately 13-15 pounds per square inch (psi) from the high end at the Garfield/Newland intersection to the low pressure end at the Harbor/Lilac intersection.

The City's water distribution system operates at an average of 72 psi. Water is precisely controlled by several variable speed (pressure) wells, booster pumps and automatic control valves. In the event of malfunction or pressure greater than 90 psi, excess pressure is returned to one of the City's storage reservoirs for later use. During drought conditions in 1976-77, the City reduced its pressure zone to an average of 60 psi. This type of action enables the City to conserve water in two ways: 1) Reduces leaking in water and plumbing systems; and 2) Reduces waste of water when turning water fixtures on. According to the American Water Works Association (AWWA) Manual M22, a standard 3/4 inch garden hose would use 1-1/2 gpm less at the reduced pressure (70-60 psi). This lower pressure continues to provide the minimum pressure necessary for adequate fire flow protection.

The City's distribution system is managed to deliver a water pressure that is within acceptable ranges for both domestic use and fire flow demands. Peak demands can be met with combinations of increased pressure rates and water from storage tanks.

Peak Demand

Water system demand patterns are a result of climatological, land use, sociological, and institutional factors, all of which affect the amount of water consumed. The balance of demand and system pressure between wells and reservoirs can be extremely delicate. The most notable variation in demand is seasonal.

For the City's service area during the winter or colder months, the peak demand during the workweek is between 5:00 a.m. and 9:00 a.m., and on the weekends between 10:00 a.m. and 4:00 p.m. During the summer or hotter months, the peak demand can remain constant throughout the day when ambient temperatures reach above 90 degrees Fahrenheit.

Leak Detection

The City's water system is approximately 60 years old. However, most of the system pipelines have been in service for less than 50 years. Due to the high cost of leak detection programs, MWDOC has assisted several of its member agencies in obtaining grant funding from the DWR's Office of Water Use Efficiency to implement programs. In FY 2023-24, the City participated in MWDOC's comprehensive acoustic survey program to identify unreported leaks in the City's water distribution system so they could be repaired. Prior to this, the City started its own leak detection program in 2016 in conjunction with pipeline condition assessments to check for leaks within its system and take appropriate actions accordingly.

Water Meters

The City completed replacing all of the water meters in the entire system and transitioned to an Advanced Metering Infrastructure (AMI) system in 2015, with warranty meter replacements that finished in 2020. The City replaces its residential meters in accordance with AWWA meter accuracy standards. This assists in achieving accurate readings and the timely detection of problems. In addition, every year, approximately 90 large distribution meters are tested for accuracy and repairs are made as necessary.

3.3 Climate

The City's service area is located within the South Coast Air Basin (SCAB) that encompasses all of Orange County, and the urban areas of Los Angeles, San Bernardino, and Riverside counties. The climate in the SCAB area is characterized by southern California's "Mediterranean" climate: a semi-arid environment with mild winters, warm summers, and moderate rainfall.

Local rainfall has limited impacts on reducing water demand in the City, except for the case of landscape irrigation demand. For example, in August 2023, Orange County as a region experienced the lowest seasonal water demand due to significant summer precipitation events from Tropical Storm Hilary. The increase in precipitation allowed landscape irrigation systems to be turned off, however other municipal and industrial uses (e.g., consumption, processing, and washing remained the same).

Water that infiltrates into the soil may enter groundwater supplies depending on the local geography. However, due to the large extent of impervious cover in Southern California, rainfall runoff quickly flows to a system of concrete storm drains and channels that lead directly to the ocean. Orange County Water District (OCWD) has successfully captured stormwater along the Santa Ana River and in recharge basins for years and used it as an additional source of supply for groundwater recharge. Based on the 2022 Basin 8-1 Alternative Plan Update, OCWD captured an average annual stormwater volume of approximately 54,000 AF over the period of five years, from Water Year 2016-17 to 2020-21.

MET's water supplies come from the State Water Project (SWP) and the Colorado River Aqueduct (CRA) are influenced by climate conditions in northern California and the Colorado River Basin, respectively. Both regions have variable hydrologic conditions that can significantly affect MET's supplies from year to year. This past decade has seen dramatic swings in annual precipitation, especially in the form of snowpack, which directly affect SWP supply allocations. Similarly, the Colorado River Basin also experienced year-to-year swings in hydrology ,and due to the prolonged drought conditions since year 2000, storage within the Colorado River system has declined to less than half of its reservoir capacity and has been fluctuating at that level (MET, 2025).

3.4 Population, Demographics, and Socioeconomics

3.4.1 Service Area Population

The City serves a 2025 population of 57,927 according to the Center for Demographic Research at California State University, Fullerton (CDR). Overall, the population is projected to increase 12.5 percent by 2050. Table 3.1 shows the population projections in five-year increments out to the year 2050 within the City's service area.

Table 3.1 Submittal 3-1 Retail: Population - Current and Projected

Submittal Table 3-1 Retail: Population - Current and Projected Water Code Section 10631(a)						
Population Served	2025	2030	2035	2040	2045	2050(opt)
	57,927	63,687	66,721	66,660	66,115	65,180
Notes: Source - Center for Demographic Research at California State University, Fullerton, 2025.						

3.4.2 Demographics and Socioeconomics

As shown below in Table 3.2, the total number of dwelling units in the City service area is expected to increase by 29.9 percent in the next 25 years from 20,374 in 2025 to 26,468 in 2050.

Table 3.2 City of Fountain Valley Service Area Dwelling Units by Type

Dwelling Units	2025	2030	2035	2040	2045	2050
Single Family	13,297	13,441	13,526	13,591	13,654	13,713
All Other(1)	7,077	11,218	12,400	12,515	12,634	12,755
Total	20,374	24,659	25,926	26,106	26,288	26,468

Notes:
Source: Center for Demographic Research at California State University, Fullerton, 2025.
(1) Includes duplex, triplex, apartment, condo, townhouse, mobile home, etc. Yachts, houseboats, recreational vehicles, vans, etc. are included if is primary place of residence. Does not include group quartered units, cars, railroad box cars, etc.

In addition to the types and proportions of dwelling units, various socio-economic factors such as age distribution, education levels, general health status, income and poverty levels affect the City's water management and planning. Based on the U.S. Census Bureau's 2023 American Community Survey, The City has about 21 percent of population of 65 years and over, 60 percent between the ages of 18 and 64 years, and 19 percent under the age of 18 years. Of the City's population over 25 years of age,

91.2 percent is at minimum a high school graduate, with 46.4 percent of this age group having at least a bachelor's degree.

3.4.3 Demographic Projection Methodology

CDR is a collaborative research center established in 1996 to provide accurate and timely demographic data on population, housing, and employment in Orange County. CDR serves as Orange County's authoritative source for demographic information. The City obtains its service area population and dwelling unit data from MWDOC via CDR.

MWDOC contracts with CDR to update the 2010 population estimates through to the current year and to provide an annual estimate of population served by each of its retail water suppliers within its service area. CDR uses geographic information system (GIS) mapping and data from the 2000, 2010, and 2020 U.S. Decennial Censuses, State Department of Finance (DOF) population estimates, and the CDR annual population estimates and Housing Inventory System (HIS). These annual estimates incorporate annual revisions to the DOF annual population estimates, often for every year back to the most recent Decennial Census. As a result, all previous estimates are set aside and replaced with the most current set of annual estimates. Annexations and boundary changes for water suppliers are incorporated into these annual estimates.

Demographic projections used for this UWMP reflect the most recently available set of projections developed by CDR based on its 2022 Orange County Projections. Demographic projections for Orange County are updated every 4 years, with the next set of projections expected in the late fall of 2026. The 2022 Orange County Projections accounted for Draft RHNA rezone sites with jurisdictions including the number of dwelling units that are most likely to occur/get built by the end of 2050 under assumptions and trends existing at the time of the forecasting effort, including a parcel-level inventory of additional housing capacity from sites that were to be rezoned to accommodate the 6th RHNA cycle. In the summer of 2025, projections by water supplier for population and dwelling units by type were estimated using the 2022 Orange County Projections dataset. Growth for each of the five-year increments was allocated using GIS and a review of the traffic analysis zones (TAZ) data with a 2023 aerial photo. The growth was added to the 2025 estimates for each respective water supplier.

3.5 Land Uses

3.5.1 Current Land Uses

The City's service area can best be described as a predominantly single and multi-family residential community located in central Orange County. The City is mostly built out with the following list of ongoing developments, including those that occurred over the past five years:

Ongoing Developments

- **Fountain Valley Crossings Specific Plan** (FVCSP) was adopted in 2018 targeting a 162-acre area containing approximately 3,089,758 square feet (sf) of industrial and commercial development. The FVCSP would enable an estimated net increase of 258,010 sf of such land use development. Also, an amendment to the Plan in 2025 would allow up to 1,100 residential units.
- **Southpark Specific Plan** was amended in 2025 to allow up to 1,100 new residential units on a portion of the 35.5-acre site with the remainder utilized for mixed-use or retail uses.

- **Warner/Newhope Specific Plan** was amended in 2025 to allow up to an additional 676 residential units within the Plan.
- **Slater Avenue Mixed-Use Project** consists of the construction and operation of a four and five-story mixed-use development with 270 residential units, a 7,000 sf restaurant with 5,000 sf of indoor dining space and 2,000 sf of outdoor dining space and a walkup coffee and lunch bar, a 1,660 sf art gallery, a 6-level parking garage, and associated amenities on the 3.34 acre project site located at the northeast corner of Slater Avenue and San Mateo Street.
- **Euclid + Heil Project** consists of a residential community with 304 for-rent market rate apartments, 83 for-rent senior affordable apartments (82 affordable units and 1 manager unit), 183 for-sale townhomes, and 36 for-sale triplexes totaling 606 units on the 18.09-acre lot located at 16300 Euclid Street (northeast corner of Euclid Street and Heil Avenue). The Project was approved June 25, 2025 and is currently in plan check.
- **16800 Magnolia Project** consists of a mixed-use development with 657 residential apartment units and 4,460 sf of ground-floor commercial use within two (2) seven-story buildings partially surrounding two (2) seven-story parking structures with rooftop parking on a 6.87-acre project site located at 16800 Magnolia Street and 9025-9063 Recreation Circle. The Project was approved June 11, 2025 and will soon be submitted for plan check.
- **Warner & Newland Parkside FV** consists of a 72 unit apartment complex development on a 2.119 acre project site located at 8550 Warner Avenue. The Project has yet to be approved by the City.
- **Popeyes Chicken:** 2,379 sf restaurant at Brookhurst/Garfield. Approved and under construction.
- **JUSU Retail Center:** new 10,232 sf commercial building at Brookhurst/Warner. Approved and in plan check.
- **Bonani Homes:** 15 detached homes at 8572 Talbert. Approved and almost complete.
- **Holy Spirit Church:** 1,400 sf addition. Approved and complete.
- **Our Lady of Guadalupe**: 2-story 13,498 sf building with 29 affordable units at 17103 Magnolia. Approved and in plan check.
- **First Chinese Baptist Church:** new 19,000 sf 2 story building at 16835 Brookhurst. Approved and under construction.
- **McDonalds:** 4,000 sf restaurant w/ drive-thru at 17970 Magnolia. Complete.
- **Boys & Girls Club:** 5,600 sf addition to the building at 16582 Brookhurst. Approved and in plan check.
- **Chew Chew Dental –** new 3,119 sf dental office buildlng at 9080 Talbert. Under review and not approved yet by the City.

Developments Completed Since 2020

- **7 unit single-family subdivision** with a total area of 1.02 acres was constructed in place of a part of an existing church.
- **74 unit single-family subdivision** with a 1 acre public park replaced a former school, with a total project area of 12.9 acres.
- **12 unit single-family subdivision** was constructed in place of an open space and surface parking for an existing church. The total development area was 4.07 acres.

- **50 unit multi-family affordable project** was constructed in place of a surface parking lot. The total development area was 1.95 acres.
- **A 109,000 sf headquarters building for Orange County Sanitation District (OC San)** was constructed on an approximate 5.2 acre property. Improvements include a surface parking lot containing 264 parking stalls, landscape areas and site drainage, a public entry plaza, a private landscaped courtyard for employees, and a pedestrian bridge. The project site was previously developed with five industrial warehouse buildings, totaling approximately 114,744 sf.

Since 2020, the City has also issued 431 permits for ADUs out of a total of 542 applications received, with the remaining applications in some form of plan check. These ADUs are scattered throughout the community and have an average size of about 838 sf.

3.5.2 Projected Land Uses

The ongoing development projects that the City has identified (see Section 3.5.1) will change the City's total water demand in the future. However, it should be noted that the 2025 Orange County Water Demand Projection Model discussed in Chapter 4 was based on CDR's 2022 Orange County projections. The developments listed above may have been added or modified since. As a result, the future demands associated with these developments may increase the City's water demand beyond what is presented in this UWMP.

In addition to the developments listed above, the City will continue planning for the RHNA allocation imposed by the State. The City is mostly built out and new development will primarily be ADUs beyond 2025, with it also being anticipated that policy changes will make it easier for homeowners to add ADUs to existing residential properties.

The following requirements and changes in laws will impact the City's future land use moving forward:

- **Regional Housing Needs Allocation** – State law requires jurisdictions to provide their share of the RHNA allocation. SCAG determines the housing growth needs by income for local jurisdictions through RHNA. The City's RHNA allocation for 2021-2029 is 4,839 dwelling units. This includes 1,307 units for very low-income households, 786 units for low-income households, 834 units for moderate-income households, and 1,912 units for above moderate-income households.
- **Accessory Dwelling Units** – ADUs are separate small dwellings embedded within residential properties. There has been an increase in the construction of ADUs in California in response to the increasing need to provide affordable housing supply. Since 2020, several landmark laws were passed by State Legislature, updating ADU law to simplify the construction, rental, and sale of ADUs in California. The most significant laws that have recently come into effect include:
  - » AB-1033 Accessory dwelling units: local ordinances: separate sale or conveyance which authorizes local governments to adopt ordinances permitting the sale of ADUs separately from the primary residence as condominiums.
  - » AB-976 Accessory dwelling units: owner-occupancy requirements which prohibits a local agency from requiring owner-occupancy for property owners to build and rent an ADU.
  - » AB-1154 Junior accessory dwelling units which no longer requires owner-occupancy for Junior ADUs (JADUs) as long as they have their own bathroom.

- AB-1332 Accessory dwelling units: preapproved plans which requires local agencies to develop a program for pre-approved ADU plans, with projects using these plans having to be approved or denied within 30 days.
- SB-543 Accessory dwelling units and junior accessory dwelling units which requires local agencies to determine if an ADU/JADU application is complete within 15 business days of submittal, revises ADU size to now be measured by "interior livable space", and now re-defines a JADU to be no more than 500 square feet of interior livable space.
- SB-1211 Land use: accessory dwelling units: ministerial approval which authorizes multi-family property owners to build up to eight detached ADUs on a single lot, provided that the number of ADUs does not exceed the number of existing primary units.
- AB-2533 Accessory dwelling units: junior accessory dwelling units: unpermitted developments which prohibits local agencies from denying permits for unpermitted ADUs/JADUs constructed before January 1, 2020 based on code violations unless the structure is a health or safety hazard.

The City's recently adopted 2021-2029 Housing Element provides an 8-year strategy to provide adequate residential sites to accommodate the City's RHNA allocations. Additionally, information on other planned future developments for the City is encapsulated in and can be found in the updated General Plan the City adopted in November 2023.

In 2023, ADUs comprised over 20 percent of all homes permitted in the state of California (CA Department of Housing and Community Development, January 2025). As of January 1, 2025, the City has a capacity for 26,224 ADUs and is working to get some credit for its ADU capacity toward the Regional Housing Needs allocation requirement. CDR projects that by 2050, approximately 13,000 more ADUs will be built in Orange County, with 100 ADUs expected within the City's service area. The increase in ADUs is likely to result in an increase in number of people per lot of land. Depending on whether the addition of ADUs results in a net replacement of irrigated area (or other high water use features such as swimming pools), ADUs could increase or decrease water demands.

CHAPTER 4 WATER USE CHARACTERIZATION

One of the main objectives of an Urban Water Management Plan (UWMP) is to provide an insight into the projected future water demands and supplies. This chapter describes the City of Fountain Valley's (City) current and future water demands for their service area, factors that influence demands, and the methodology used to forecast future water demands over the next 25 years. For this 2025 UWMP, water demand projections will span from planning year 2025 through planning year 2050.

Known for its suburban coastal communities and densely populated inland areas, Orange County has evolved greatly from its beginnings as an agricultural region. As some of the earliest cities in Orange County, from 1928 to 1931 the Cities of Anaheim, Fullerton, and Santa Ana all joined with 10 other southern California cities to form the Metropolitan Water District of Southern California (MET) with the ambitious dream to bring Colorado River water across the Mojave Desert. The Municipal Water District of Orange County (MWDOC) later joined MET as a member agency in 1951, and with the merger with Coastal Municipal Water District in 2001, now represents the remainder of Orange County to provide and manage the imported water supplies within its service area. Orange County is now mostly comprised of residential, mixed-use, and commercial developments, with less industry in the region. Agriculture in the region has also declined significantly as Orange County has grown more suburban. Thus, modern-day water use within Orange County can be largely summarized by the following four demand sectors:

- Single-family Residential
- Multi-Family Residential
- Commercial, Industrial, and Institutional (CII)
- Dedicated Irrigation (potable, recycled & raw water)

Figure 4.1 shows Orange County's overall historical water usage compared to population since 1990, when local water conservation programs were first established. As shown, from the early 1990s through the mid-2000s, Orange County's water usage increased as the population increased. Population figures slowed significantly in 2018 and began to decrease during the COVID-19 Pandemic in 2020-2021. Since 2007, retail, municipal, and industrial water use in Orange County has declined due to multiple contributing factors. Decades of sustained investments in water-use efficiency and public education have led to significant adoption of water-efficient appliances and fixtures, and increased public awareness of the need to use water wisely. Furthermore, in response to recurring droughts, growing urban demand, and increasingly limited water supplies, multiple regulatory requirements to promote water conservation have evolved and been implemented over the last two decades throughout California and Orange County.

Orange County's trending decline in water usage can most notably be attributed to Orange County water agencies' past efforts to achieve regional and individual compliance with Senate Bill (SB) X7-7, the Water Conservation Act of 2009, through the Orange County 20x2020 Regional Alliance and compliance with Executive Order (EO) B-29-15. EO B-29-15 mandated 25 percent reduction in potable water use in response to the 2013-2014 drought. Furthermore, Orange County water agencies' ongoing progress towards achieving SB 606 and Assembly Bill (AB) 1668, the "*Making Conservation a California Way of Life*" legislation, water use objectives continue to exemplify Orange County water agencies' commitment to water conservation, water use efficiency, and overall reduction in potable water usage in recent decades.

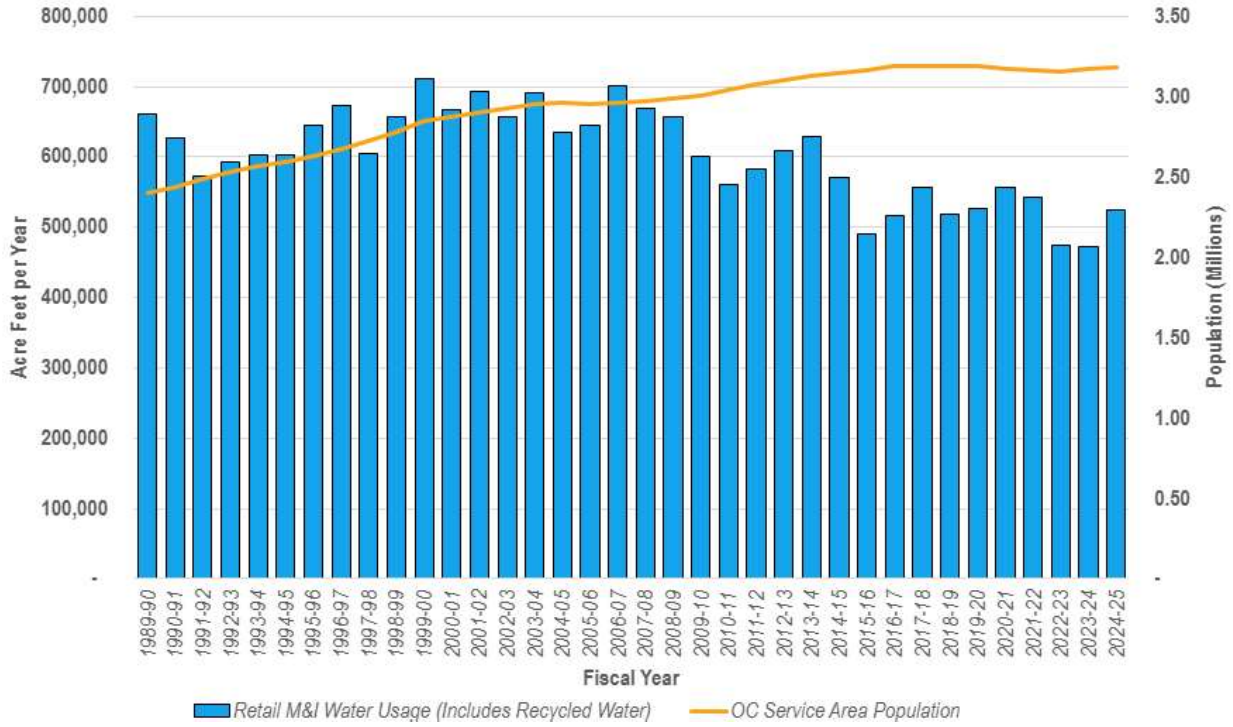

Figure 4.1 Historical Water Use and Population in Orange County

In 2025, MWDOC and Orange County Water District (OCWD), in collaboration with MWDOC's member agencies and the Cities of Anaheim, Fullerton, and Santa Ana, led the effort to develop the 2025 Orange County Water Demand Projection Model (MWDOC 2025). The MWDOC 2025 was used to project long-term water demand under three hydrologic conditions (normal year, single dry year, and five consecutive dry years) over a 25-year horizon in 5-year increments, consistent with the 2025 UWMP requirements.

Although Orange County demands are forecast to be relatively flat into the future, with water use efficiency efforts counterbalancing new growth, Figure 4.2 shows that annual variations in weather could cause high fluctuations. Some examples of this are described below:

- Single-family consumption is highly seasonal, and the model correlates well with seasonality and temperature by capturing fluctuations in single-family outdoor irrigation.
- Multi-family use is generally less responsive to weather than single-family demands, as much of multi-family outdoor irrigation has been shifted into the irrigation-specific water use sector (dedicated irrigation meters), and generally newer multi-family dwellings in Orange County have comparatively less landscaped area than generally older single-family dwellings due to Model Water Efficient Landscape Ordinances (MWELO) mandated since 1993. Seasonal price elasticity varies the least between months for the multi-family sector.
- Commercial, Industrial and Institutional use is positively correlated to each job proportion as well as gross domestic product throughout Orange County, which means a higher amount of CII jobs and production value trend in an increase in water demands.
- Irrigation is the most responsive to temperature and precipitation compared to the other sectors.

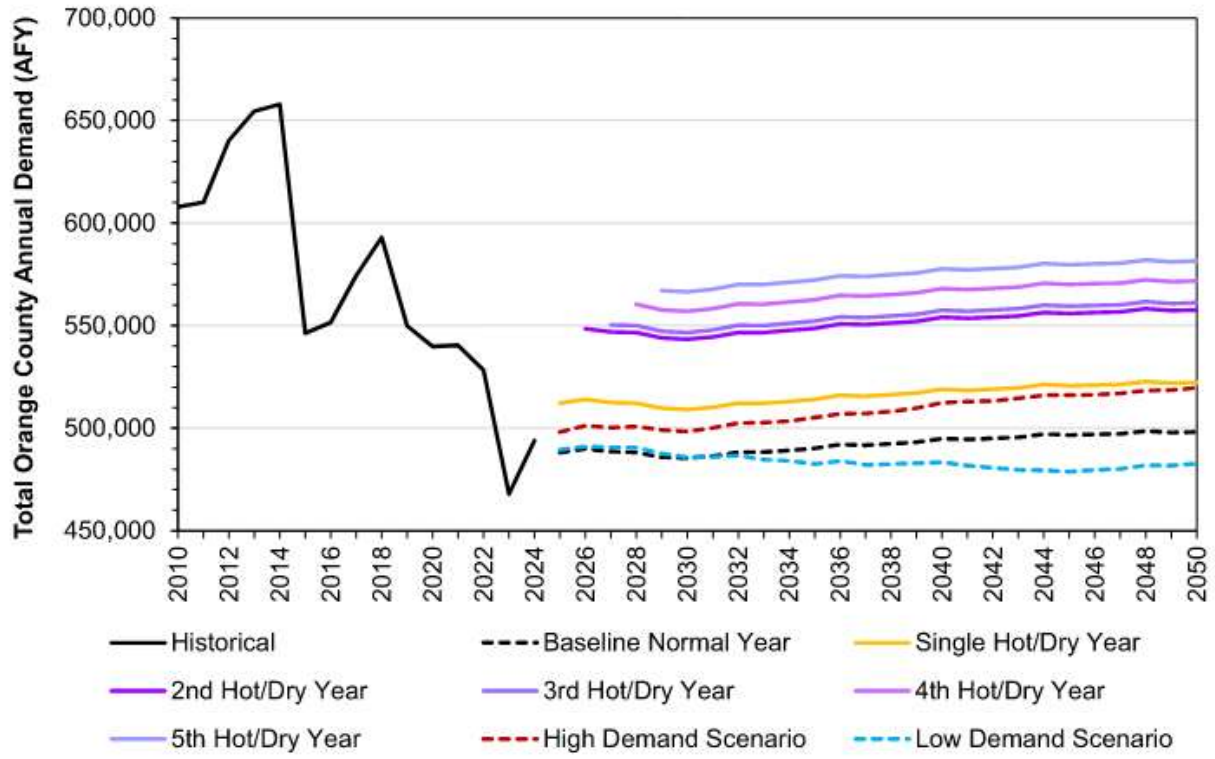

Figure 4.2 Projected Water Use Across All Orange County Water Agencies

In terms of future development, north Orange County is substantially built out, with a majority residential land uses with some mixed-use areas dedicated to commercial, institutional, and governmental uses. Future developments planned in north Orange County are mainly redevelopment and infill projects. As for the City's service area specifically, future developments include housing to meet the City's Regional Housing Needs Allocation (RHNA), including Accessory Dwelling Units (ADUs), which all shape the City's future water use.

Water use within the City's service area has been relatively constant in the past five years, with an annual average total water use of approximately 9,768 acre-feet (AF). Following one of the worst droughts in California history between 2017 and 2022, the significant wet year in 2023 saw a decrease in overall water use from Fiscal Year (FY) 2021-22 to FY 2022-23 in the City's entire service area.

Water use in FY 2024-25 included 8,562 AF of potable water and 1,376 AF of non-potable water for landscape irrigation. The City's water use is primarily residential. The projected water use in 2050 is 8,539 for potable water and 1,500 AF for non-potable water.

4.1 Water Use in the last Five Years

The five-year average water use within the City's service area is approximately 9,768 AFY provided by potable and non-potable sources. Demand trends have regionally remained flat due to water-use efficiency efforts and increased precipitation in recent wet years, such as FY 2023. As mentioned in Chapter 3, the City is almost completely built out, but due to densification its population is projected to

increase. Despite these trends, total demands have remained relatively constant due to ongoing water conservation programs and improved water use efficiency efforts.

FY2020-21 through FY 2021-22 saw the highest water uses over the last five years due to region-wide drought conditions. FY 2022-23 proved to be one of the wettest years on record in the State and the City saw a general decrease in water demand following this wet year, as precipitation offsets landscape irrigation demands. These year-to-year fluctuations in precipitation will continue to influence the City's annual demands. In general, the City saw a decrease in demands of 7.7 percent over the 5-year reporting period.

Table 4.1 presents the City's actual water use in 2025 by use type and source for all direct uses. There are no indirect uses within the City's service area. As shown, the City's service area total water usage in FY 2024-25 was 9,938 AF. The total usage was met through a combination of potable and non-potable sources, including groundwater, imported water, and recycled water. In FY 2024-25, the total potable demand was 8,562 acre-feet per year (AFY), while 1,376 AFY or nearly 14 percent of the total demand was served with non-potable supplies for landscape irrigation.

Table 4.1 Submittal Table 4-1 Retail: Total Uses for Potable and Non-Potable Water – Actual

Submittal Table 4-1 Retail: Total Uses for Potable and Non-Potable Water – Actual Water Code Section 10631(d)(1)			
Use Type	Additional Description (as needed)	2025 Actual Water Use	
Drop down list May select each use multiple times These are the only use types that will be recognized by the WUEdata online submittal tool		**Potable and Non-Potable** (OPTIONAL) Drop down list	Volume (AF)
Add additional rows as needed			
Single Family		Potable	4,486.3
Multi-Family		Potable	662.8
Commercial		Potable	1,148.3
Industrial		Potable	201.3
Institutional/Governmental		Potable	1,013.7
Landscape		Potable	577.4
Landscape(1)		Non-Potable	1,376.5
Agricultural		Potable	14.6
Other (optional)		Potable	19.5
Distribution System Water Loss(2)		Potable	437.6
		Subtotal Potable	8,562
		Subtotal Non-Potable	1,376
		Total	9,938
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.			
NOTES: 1) Non-potable landscape water use provided by the City was adjusted to match the total non-potable water supply, including recycled water system losses not accounted for the AWWA water loss audit. 2) Distribution System Water Loss is calculated as the difference between total potable production and total potable water use for FY 2025.			

4.1.1 Direct Municipal & Industrial Use

4.1.1.1 Potable Municipal & Industrial Use

Table 4.1 summarizes the City's potable water demand for FY 2024-25. As shown, a total of 8,562 AF of potable water was used. The City has a mix of single and multi- family residential water use which account for 60.1 percent of their total potable water demand. CII use accounts for a combined 27.6 percent of total potable demand while landscape irrigation accounts for 6.7 percent of total potable demand. Agricultural use and other use each account for 0.2 percent total potable demand, respectively. Distribution system water loss was calculated to be 438 AFY in FY 2024-25 or 5.1 percent of total potable water demand.

Since the City is essentially built out with only a number of residential projects anticipated and given the City's continual water conservation efforts, potable demands are ultimately projected to decrease slightly in the long term.

4.1.1.2 Non-Potable Municipal & Industrial Use

Table 4.1 also summarizes the City's non-potable, or outdoor irrigation, water demand for FY 2024-25. As shown, a total of 1,376 AF was served by non-potable supplies for landscape irrigation. Landscape irrigation use accounts for all of the City's non-potable water use, with 1,252 AF being billed to customers in FY 2024-25. The City's non-potable water demands are not expected to change significantly in the future.

4.2 Projected Water Use

The water use projection for this UWMP is separated into a near-term period covering the next five years (2026-2030) and a long-term period extending from 2030 through 2050.

The water use projection is based on the 2025 Orange County Water Demand Projection Model Technical Memorandum (TM), which is included in Appendix H of this UWMP. The methodology used in this demand forecast links water use statistically to a set of explanatory variables through a regression, or econometric, model. Section 4.3 offers a description of the methodology used to calculate the City's demand projections.

4.2.1 Water Use Projections for 2026-2030

Total demands (direct) are met through imported water (treated), groundwater, and recycled water. The City utilizes the projected total demands to incorporate the best available planning information when projecting the imported water demands of its service area. The City's total water demand projection for the next five years is shown in Table 4.2. As shown, the City's total service area water demands are expected to remain relatively flat, with a minor net decrease over the next four years (2026 to 2029) due to a projected decline in the service area's municipal & industrial (M&I) demands. The City's total water demands are expected to increase thereafter in 2030.

Table 4.2 City of Fountain Valley's Service Area Total Potable and Non-Potable Demand for 2026-2030

Fiscal Year Ending	2026	2027	2028	2029	2030
Total Water Demand (AF)	9,854	9,839	9,844	9,806	9,934

4.2.2 Water Use Projections for 2030-2050

The City's service area's total water demands (by use type) for the next 25 years are shown in Table 4.3. By 2050, total water demand is projected to be 10,039 AF, which is a 1 percent increase from the 2025 demand of 9,938 AF. Table 4.4 indicates additional information for both future conservation efforts and low-income water demands included in the projections, while Table 4.5 presents the passive water savings included in Table 4.3 projections for 2030-2050.

Table 4.3 Submittal Table 4-2 Retail: Total Uses of Potable, and Non-Potable Water - Projected

Submittal Table 4-2 Retail: Total Uses of Potable, and Non-Potable Water - Projected **Water Code Section 10631(d)(1)**							
Use Type		**Projected Water Use** (Report To the Extent that Records are Available)					
Drop down list May select each use multiple times These are the only Use Types that will be recognized by the WUE data online submittal tool	Additional Description (as needed)	**Potable or Non-Potable** (OPTIONAL) Drop down list	**2030 (AF)**	**2035 (AF)**	**2040 (AF)**	**2045 (AF)**	**2050 (opt) (AF)**
Single Family		Potable	4,427	4,436	4,448	4,427	4,407
Multi-Family		Potable	866	944	955	952	948
Commercial	Includes Institutional and Industrial uses	Potable	1,942	1,964	1,982	1,980	1,979
Landscape	Includes Agriculture use	Potable	675	675	676	675	675
Landscape	Includes Agriculture use	Non-Potable	1,500	1,500	1,500	1,500	1,500
Distribution System Water Loss	Includes Other uses	Potable	524	530	532	531	529
		Subtotal Potable	8,434	8,548	8,593	8,564	8,539
		Subtotal Non-Potable	1,500	1,500	1,500	1,500	1,500
		Total	9,934	10,048	10,093	10,064	10,039
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.							
NOTES: Source – 2025 Orange County Water Demand Projection Model Forecast for the City of Fountain Valley.							

Table 4.4 Submittal Table 4-3 Retail: Inclusion in Water Use Projections

Submittal Table 4-3 Retail: Inclusion in Water Use Projections **Water Code Section 10631 (a), 10631 (d)(4)(A), and 10631 (d)(4)(B)**	
Are Future Water Savings Included in Projections? **Drop down list (y/n)**	Yes
If "Yes" to above: State the section or page number, in the cell to the right, where citations of the codes, ordinances, or otherwise are utilized in demand projections are found. ***Optional*** Suppliers may complete Optional Submittal Table 4-4 R to quantify the expected savings.	Chapter 4.3
Are Lower Income Residential Demands Included In Projections? **Drop down list (y/n)**	Yes
Optional If the method for accounting Lower Income Residential Demands has been included, provide page number where this accounting can be found.	Chapter 4.3
DWR NOTES: Additional guidance is provided in Appendix K.	
NOTES: Future water savings include passive conservation (defined as water savings that occur without incentives). Active conservation (defined as water savings that occur with incentives) is not included in the projections. The demand projection methodology accounted for the entire population of the service area (i.e. all income levels).	

Table 4.5 Optional Submittal Table 4-4 Retail: Passive Water Savings Projections

OPTIONAL Submittal Table 4-4 Retail: Passive Water Savings Projections **Water Code Section 10631(d)(4)(A)**					
Description (Codes, Standards, Ordinances, or Plans)	Passive savings				
	2030 (AF)	**2035 (AF)**	**2040 (AF)**	**2045 (AF)**	**2050 (opt) (AF)**
Passive Water Savings	101	103	103	103	102
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.					
NOTES: Passive conservation here is defined as water savings that occur without incentives. Based on the 2025 Orange County Water Demand Projection Model, passive conservation is assumed to equal a 1.9% decrease in residential demand due to conservation by 2030 (linearly extrapolated), then remains constant in subsequent years.					

4.2.2.1 Direct Municipal & Industrial Use

Potable Municipal & Industrial Use

As shown in Table 4.3, the total potable water demands are projected to increase to 8,539 AF by the year 2050, an increase of about 1.2 percent between 2030 and 2050. It is projected that combined single- and multi-family residential water use will account for 62.7 percent of total potable water demand, combined CII water use is expected to account for 23.2 percent, and landscape irrigation water use will account for 7.9 percent of total potable water use in the City by 2050. Distribution system water loss and other uses are expected to account for 6.2 percent of total potable water use by 2050.

Non-Potable Municipal & Industrial Use

As shown in Table 4-3, the total non-potable, or outdoor irrigation, water demands are projected to remain constant at 1,500 AF between 2030 and 2050. It is projected that outdoor irrigation water use will continue to account for 100 percent of total non-potable water use in the City by 2050.

4.3 Water Demand Projection Methodology

In 2025, MWDOC and OCWD, in collaboration with MWDOC's member agencies and the Cities of Anaheim, Fullerton, and Santa Ana, led the effort to develop the 2025 Orange County Water Demand Projection Model, (MWDOC, 2025). This effort developed a demand model by regressing historical water consumption data provided by each Orange County water agency against several explanatory variables known to influence water demand (including weather, water price, regional economic conditions, and housing density). The water demand projections were for the Orange County region as a whole and provided retail agency specific demands, spanning the years of 2025-2050. The full TM can be found in Appendix H.

The demand projections created four econometric, or regression, demand models representing the following four water billing sectors for each Orange County retail agency:

- Single-family Residential
- Multifamily Residential
- Commercial, Industrial, and Institutional (CII)
- Dedicated Irrigation (potable, recycled & raw water)

Prior to developing the forecasts, model calibration and fine tuning for each of the four demand sectors occurred at the individual retail agency level. The demand across all four models, plus other uses for each agency, is summed to a total forecast for each agency, the MWDOC service area, the OCWD service area, and total Orange County.

The demand projection methodology accounted for the entire population of each individual retail agency's service area (i.e., all income levels), thus accounting for the water demand projections for lower income households within the City's service area.

4.3.1 Econometric Approach, Data Acquisition, and Model Development

A regression, or econometric, approach to demand forecasting statistically links retail level water use to weather, economic, and socioeconomic factors (explanatory variables). The model relies on a comprehensive dataset of historical water-use data for almost 40 different billing sectors collected from Orange County retail agencies. MWDOC obtained explanatory variables from reputable sources, including weather databases and Census-based reports. The explanatory variables used in the regression were based on industry experience regarding what factors affect water use nationwide, as well as in Southern California.

By statistically linking water use to explanatory variables, the econometric models provide a robust foundation for understanding variability and projecting future consumption patterns. Modeled water use is the product of the driver count (e.g., number of accounts), and the rate of water use per driver:

$$Water\ Use = Driver\ Count \times Rate\ of\ Use\ per\ Driver$$

Each of the four demand sectors modeled (single family, multifamily, CII, and irrigation) has a separate equation. Driver units change into the future based on housing, employment, and population projections. The rate of water use per driver is based on the historical response of the use rate to explanatory variables (measured by coefficients) and the future values of those same explanatory variables.

Linear regression produces the coefficients for each explanatory variable to closely reproduce the historical rate of use per driver unit. The coefficients explain how (both in terms of magnitude and sign) water use responds to changes to explanatory variables.

MWDOC identified driver units based on data provided by agencies and the Center for Demographic Research at Cal State Fullerton (CDR) that can be easily projected into the future. The rate of water use per driver is based on agency provided billing sector uses from 2010 through 2024. Table 4.6 shows the driver units and rate of use for each of the four models.

Table 4.6 Summary of Demand Sectors

Sector	Driver Units	Rate of Use Definition
Single-Family Residential	Accounts	gallons/account/day
Multi-Family Residential	Accounts	gallons/account/day
Commercial, Institutional, Industrial	Jobs	gallons/job/day
Dedicated Irrigation (potable, recycled & raw water)	Accounts	gallons/account/day

The rates of water use for each sector model are based on the historical responses to explanatory variables, and the future values of those explanatory variables. Addressing multiple influences on demand improves the accuracy and precision of all estimated parameters, and the modeling team identified a large range of explanatory variables based on past experience with demand modeling and available data. Table 4.7 displays the explanatory variables.

Table 4.7 Summary of Historical Data Collected for Model Development

Dataset	Data Source(s)
Observed weather (monthly precipitation, monthly maximum temperature)	Parameter-elevation Regressions on Independent Slopes Model (PRISM)
Water Price	Retail agency provided (2010 – 2024)
Drought Restrictions	State Water Resources Control Board
Gross Domestic Product (GDP)	Federal Reserve Bank of St. Louis Real Gross Domestic Product: All Industries in Orange County, CA
Median Income	US Census American Community Survey (ACS)
Housing Density	US Census American Community Survey (ACS), California State University Fullerton Center for Demographics Research (CDR), Southern California Association of Governments (SCAG) land use data
Persons Per Household	
Relative Sectoral Economic Activity	US Census LODES, CDR
Passive Efficiency Estimates	Analysis of trend indicators and MWDOC/FLUME insight
COVID Binary Indicator	Assumed active from March 2020 – May 2023

The MWDOC Water Use Efficiency Group provided annual water savings achieved by various active conservation measures. To avoid potential errors in the classification of historical conservation data, total historical conservation was modeled in each sectoral regression model using a linear trend to capture steady change over time. While historical conservation is captured in a linear trend, projected passive

conservation is based on best available data from the 2021 Orange County Residential Water Efficiency Potential and Opportunities Study and assumes a 1.9 percent decrease in annual residential demand from 2025 to 2030, at which point passive conservation is projected to remain constant. Future active conservation is not accounted for in baseline demand forecast, as water savings from active programs (programs that require customers to change behavior) are highly specific to retail agencies and to the formulation and timing of their implementation.

The process of identifying the explanatory variables to include in the regression equation and developing coefficients that accurately measure the response of water use to changes in these variables is the most time-intensive part of the demand forecasting process.

Prior to developing the forecasts, model calibration and fine tuning for each of the four demand sectors occurred at the individual retail agency level. The modeling team worked with each retail agency to calibrate sectoral model equations and quantify other uses (those not included in the single-family, multifamily, irrigation, or CII demand sectors).

Figure 4.3 presents the iterative process undergone to develop the econometric demand forecasts.

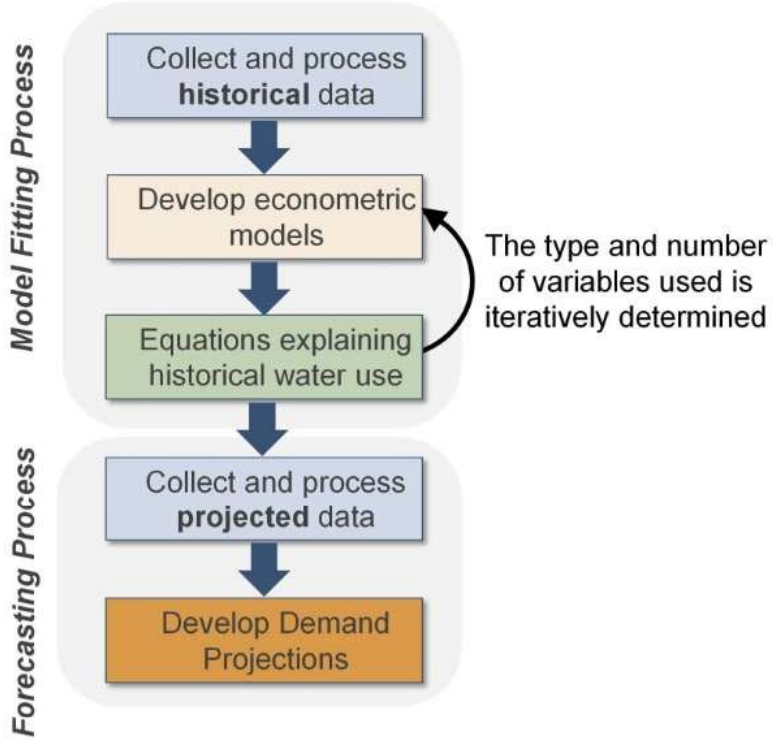

Figure 4.3 Econometric Demand Forecast Development Process

4.3.2 Forecasted Demands

Forecasted demand is a function of both the change in driver units into the future as well as the change in explanatory variables. Table 4.8 summarizes the future drivers and variables and assumptions for the baseline forecast. It should be noted that the CDR demographic forecast accounts for both the RHNA allocations and projected increase in Accessory Dwelling Units (ADUs). The 2022 Orange County Projections accounted for Draft RHNA rezone sites[1] with jurisdictions including the number of dwelling

units that are most likely to occur/get built by the end of 2050 under assumptions and trends existing at the time of the forecasting effort.

Table 4.8 Future Model Parameters

Data Category	Variable	Source	Assumptions
Driver Units	Single-Family and Multi-Family accounts	CDR	Historical households per account; averages are multiplied by households projected by CDR
	Irrigation accounts	Agency Billing Data	Accounts are assumed to be constant into the future
	Sectoral Employment	CDR	Proportion of jobs within CII sectors projected by CDR
Explanatory Variables	Monthly Maximum Temperature and Total Precipitation	PRISM	30-year historical normal weather
	Water Price	Retail Agencies	Prices increase by 3% per year above inflation for 2025-2030 and keeps pace with inflation thereafter (zero difference from inflation trend)
	Water Use Restrictions	State and Local Restrictions	None
	Seasonality		Sine/cosine functions to capture monthly pattern
	Median Income	US Census	Constant income at 2022 value (real dollars)
	Housing Density	CDR	Derived from CDR housing unit projections, assuming residential area remains at 2024 levels
	Persons Per Household	CDR	CDR projected demographics
	Gross Domestic Product	Federal Reserve	Long-term GDP trend
	Relative Sectoral Employment	CDR	Calculated based on CDR projections
	Passive Efficiency Estimates	Flume Insight	Assumes a 2% decrease in residential demand due to conservation by 2030 (linearly extrapolated), then no change
	COVID Binary Indicator		None (occurred between March 2020 and May 2023)

The normal year scenario was provided by the baseline forecast. In this model, the single dry year scenario used a hot-dry index (HDI) to identify the year with the most weather-sensitive demand, with 2014 selected for most agencies. The multiple dry year was developed to describe the potential impact of consecutive dry years.

The forecasts for individual agencies, including the City's, was then summed to the regional level, providing regionally consistent forecasts for all of Orange County.

4.4 Water Loss

The City has conducted annual water loss audits since 2015 per the AWWA (American Water Works Association) methodology per SB 555 to understand the relationship between water loss, operating costs and revenue losses. Non-revenue water for Calendar Years (CY) 2020-2024 consists of three components: real losses (e.g., leakage in mains and service lines, and storage tank overflows), apparent losses (unauthorized consumption, customer metering inaccuracies and systematic data handling errors), and

unbilled water (e.g. hydrant flushing, firefighting, street sweeping, and sewer/storm drain maintenance). Table 4.9 summarizes the status of the last five years of water loss audit reporting for the water system. Reports can be found online at WUEdata - Water Audit Plans. Understanding and controlling water loss from a distribution system is an effective way for the City to achieve regulatory standards and manage their existing resources.

Table 4.9 Submittal Table 4-5 Retail: Water Loss Audit Reporting

Submittal Table 4-5 Retail: Water Loss Audit Reporting Water Code Section 10631(d)(3)(A)		
Public Water System ID # Reported in Table 2-1 R	Reporting Period	Submitted to DWR Water Loss Audit Program (yes/no)
Report submittal status for all five years for each Public Water System as available. Add rows as needed		
CA3010069	2020	Yes
	2021	Yes
	2022	Yes
	2023	Yes
	2024	Yes
DWR NOTES: Suppliers will provide a link to the WUE data submittals of their Water Loss Audit Reports.		
NOTES: Water Loss Audits reported in Calendar Years (CY).		

Signed in 2018 and adopted in 2024, the "*Making Conservation a California Way of Life*" legislation (SB 606 and Assembly Bill (AB) 1668) establishes a new framework for long-term improvements in urban water use efficiency and drought planning as California adapts to climate change impacts. Under the regulation, Suppliers must annually calculate Urban Water Use Objectives based on standards applied at the service-area scale, including the Water Loss Performance Standard developed by the State Water Resources Control Board to minimize water waste through system leaks. The Water Loss Performance Standard requires that Suppliers must meet the real water loss standard and apparent water loss standard by 2028.

Table 4.10 presents the City's progress towards compliance with the 2028 Water Loss Standard, as of the time of writing this UWMP. The most recent American Water Works Association (AWWA) Water Loss Audit for CY 2024 was utilized for the calculations presented.

Table 4.10 Submittal Table 4-6 Retail: Progress Towards 2028 Water Loss Standard

Submittal Table 4-6 Retail: Progress Towards 2028 Water Loss Standard Water Code Section 10631(d)(3)(C)											
		Real Water Loss					Apparent Water Loss				
		State Water Board Standard		Most Recent AWWA Water Loss Audit			State Water Board Standard		Most Recent AWWA Water Loss Audit		
Public Water System ID # Reported in Submittal Table 2-1 R	Did the Water Board Calculate a Water Loss Standard for this Public Water System? (y/n) If no, Supplier will not complete this row.	2028 Real Water Loss Standard per Unit per day	Units for Real Water Loss Drop down list	Number of Units (Connections or Miles corresponding with units selected)	Volume of Total Real Loss (from AWWA Water Loss Audit) (AF)	Real Water Loss Per Unit per Day	2028 Apparent Water Loss Standard per Unit per Day	Units for Apparent Water Loss	Number of Connections	Volume of Total Apparent Loss (from AWWA Water Loss Audit) (AF)	Apparent Water Loss Per Unit per Day
Add additional rows as needed.											
CA3010069	Yes	24.1	Gallons per Service Connection per Day (GPSCD)	17,391	405.28	20.8	4.4	Gallons per Service Connection per Day (GPSCD)	17,391	39.28	2.0
Water Board's Calculated Water Loss Standards											
DWR NOTES: Units of measure (AF, CCF, MG) for Water Loss **MUST** remain consistent with units reported in Submittal Table 2-3. The units reported in Submittal Table 2-3 are used in this table's calculations.											
NOTES: Uses the Water Board's calculated water loss standards updated as of 01/30/2026 and AWWA Water Loss Audit for CY 2024. Connection count may differ from what is reported in Table 2-1 R for FY 2025.											

CHAPTER 5 CONSERVATION TARGET COMPLIANCE

The Water Conservation Act of 2009 (Act), also known as Senate Bill (SB) X7-7, mandated a 20 percent reduction in urban per-capita water use across California by 2020. To achieve this goal, the Act required each retail water supplier to establish an urban water-use target, contributing to the State's collective efforts. The Legislature stated that the combined reductions from all retail suppliers would fulfill the statewide legislative mandate.

The goal of this chapter is to allow the retail water supplier to report on their progress toward meeting their urban water-use targets in their Urban Water Management Plan (UWMP), pursuant to Water Code Section 10608.40. Suppliers that did not meet their 2020 target in 2020 are required to compare their 2025 water use to the 2020 target.

Retail water suppliers are required to comply with SB X7-7 individually or as a region in collaboration with other retail water suppliers or demonstrate they have a plan or have secured funding to be in compliance, in order to be eligible for water related state grants and loans.

When determining water use in an UWMP, two terms are often used interchangeably:

- **Daily Per-Capita Water Use.** The amount of water used per person per day. In the UWMP calculations, this is total water use within a service area, divided by population, and it is measured in gallons.
- **Gallons Per-Capita Per Day (gpcd).** This is the "daily per-capita water use" measured in gallons. Therefore, the term commonly used when referring to "daily per-capita water use" is "gallons per-capita per day" or gpcd[1].

5.1 Reporting Requirements

Municipal Water District of Orange County's (MWDOC's) Water Use Efficiency (WUE) programs helped Orange County meet the state's 20x2020 mandate by coordinating conservation efforts across its member agencies, funding and implementing regionally cost-effective efficiency programs, and enabling compliance through the Orange County 20x2020 Regional Alliance. By aligning its WUE portfolio directly with SB X7-7 requirements, supporting high-impact measures (especially outdoor water savings), documenting eligible indirect potable reuse credits, and centrally handling regional target calculations and reporting, MWDOC allowed participating retailers to comply collectively rather than individually resulting in regional per-capita water use well below the required 2020 target.

[1] It is important to distinguish gpcd (as used in Urban Water Management Plans [UWMPs]) from the Residential Gallons Per Capita Per Day (R-gpcd) that is used in some reporting to the California State Water Resources Control Board (SWRCB). gpcd is the total water use from all sectors within a service area (residential, commercial, institutional, and any others) minus allowable exclusions (as defined in SB X7-7), then divided by the population. This is used in UWMPs. R-gpcd is only a part of the gpcd; it is the estimated residential water use in a service area divided by population.

As a result of MWDOC's WUE program, all Orange County water retailers, including all MWDOC's member agencies and the participating cities of Anaheim, Fullerton, and Santa Ana, achieved compliance prior to 2020. The following table with information taken from the 2020 UWMP verifies that City of Fountain Valley met their SB X7-7 requirement. A discussion of programs implemented to support the achievement of the agency's per capita water reduction goals is covered in Section 9 – Demand Management Measures of this UWMP.

Table 5.1 Submittal Table 5-1 Retail: SB X7-7 2020 Target Progress

Submittal Table 5-1 Retail: SB X7-7 2020 Target Progress **Water Code Section 10608.40**						
☐	**Check the box if the Supplier was not an Urban Water Supplier during or before the 2020 UWMP reporting cycle. Proceed to the next table.**					
Was Supplier part of a merger or consolidation since 2020?	Regional Alliance Target or Individual Target? Drop down list	2020 Target	Actual 2020 GPCD	Did Supplier Achieve Targeted Reduction for 2020?	**Only for suppliers that did not meet the Target in 2020** **See DWR NOTES below.**	
					Actual 2025 GPCD (From SB X7-7 Compliance Form)	Did Supplier meet the 2020 Target in 2025?
No	Individual Target	142	91	Yes		NA
DWR NOTES: **Suppliers calculating a 2025 GPCD** will need to complete and submit SB X 7-7 Compliance Tables to verify the use of SB X7-7 Methodologies. **Suppliers that were part of a merger or consolidation since 2020** see Chapter 5 and Appendix P for guidance. NA=Not Applicable						
NOTES: Supplier met the 2020 target, actual 2025 GPCD not required.						

CHAPTER 6 WATER SUPPLY CHARACTERIZATION

Orange County has a water supply portfolio made up from a variety of local and imported sources. Groundwater is produced from the Orange County Basin, which is managed by the Orange County Water District (OCWD). To enhance the reliability of groundwater, OCWD has implemented projects and programs over the years that include: (1) the Groundwater Replenishment System (GWRS), which is the world's largest water purification system for indirect potable reuse; (2) increased stormwater capture for groundwater recharge; and (3) participation in the Santa Ana River Conservation and Conjunctive Use Program (SARCCUP), a collaborative, watershed-scale approach for groundwater basin management, replenishment, and water transfers.

Imported water is provided by the Metropolitan Water District of Southern California (MET), the wholesale water provider to 26 member agencies in Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura Counties. MET's imported water sources are delivered through its own Colorado River Aqueduct (CRA) and the California Aqueduct, under contract with the State Water Project (SWP). To enhance its reliability of its imported water, MET has implemented many programs such as canal lining and transfers of agricultural water, land fallowing programs with irrigation districts, water banking programs, and use of its storage reservoirs.

Local and imported water sources in Orange County are managed in such a way that they complement each other. For example, during wet and normal years additional MET water is purchased for groundwater replenishment in the Orange County Basin. During dry and drought years, when imported water is more limited, more groundwater can be produced to meet Orange County water demands. This coordinated management of water supplies has resulted in reliable water service even during multi-year droughts. Based on the water supply assessment described in this chapter and in Chapter 7, the Orange County region will continue to receive a reliable water supply through the next 25 years.

Specifically, this chapter includes: (1) descriptions of each water supply source and their management; (2) quantification of water supply sources through 2050 under normal, dry, and multi-dry weather conditions; (3) opportunities for exchanges and transfers; and (4) discussion regarding any planned or potential future water supply projects. This chapter also includes the energy intensity of the water service.

6.1 Water Supply Overview

The City of Fountain Valley (City) meets all of its demands with a combination of imported water and local groundwater to meet its water needs. The City works together with the Municipal Water District of Orange County (MWDOC) and OCWD to deliver a safe and reliable water supply that will continue to serve the community in periods of average, dry and drought hydrologic conditions. MWDOC is the Orange County wholesaler of imported water and one of MET's 26 member agencies. MET's imported water is delivered from the SWP and MET's CRA to Southern California. The City purchases imported water through MWDOC to supplement its local supplies as needed.

Local sources presently account for almost 100 percent of the City's water supplies, whereby groundwater is the major source of local supply. The primary source of groundwater originates from the Orange County Basin (OC Basin), which is located in the middle portion of MWDOC's service area and is managed

by OCWD. The Orange County GWRS is a joint project between OCWD and the Orange County Sanitation District (OC San). Using advanced treatment, recycled wastewater is transformed into a high-quality water supply for groundwater replenishment.

The City's main source of water supply is groundwater from the OC Basin. Recycled water makes up the rest of the City's water supply portfolio. In FY 2024-25, the City relied on approximately 86 percent groundwater and 14 percent recycled water; imported water accounted for less than one percent of total supply (Table 6.1).

In 2025, MWDOC developed a water demand forecast model for its participating water agencies that statistically correlates municipal and industrial (M&I) water use with demographic, socioeconomic, conservation and weather variables—as reported in the 2025 Orange County Water Demand Projection Model TM (MWDOC, 2025). Because the model isolates weather, future water demand projects can be estimated under single and multiple-year droughts and under future climate change scenarios.

It is projected that by 2050, the City's water portfolio will change to approximately 72 percent groundwater, 13 percent imported water, and 15 percent imported recycled water (Table 6.2 and Figure 6.1). It should be noted that these representations of supply match the projected demand. However, the City can purchase more MET imported water through MWDOC, should the need arise. Note that GWRS supplies are included as part of groundwater pumping numbers.

The following subsections provide a detailed discussion of the City's water sources as well as the future water supply portfolio for the next 25 years.

Table 6.1 Submittal Table 6-8 Retail: Water Supplies – 2025 Actual

Submittal Table 6-8 Retail: Water Supplies — 2025 Actual Water Code Section 10631(b)			
Water Supply	Additional Description	2025	
		Potable or Non-Potable (after treatment if treated)	**Actual Volume** (AF)
Groundwater (not desalinated)	Orange County Groundwater Basin	Potable	8,559
Recycled Water	OCWD	Non-Potable	1,376
Purchased or Imported Water	MWDOC	Potable	3
		Subtotal Potable	8,562
		Subtotal Non-Potable	1,376
		Total	9,938
NOTES: Source - City of Fountain Valley, 2025			

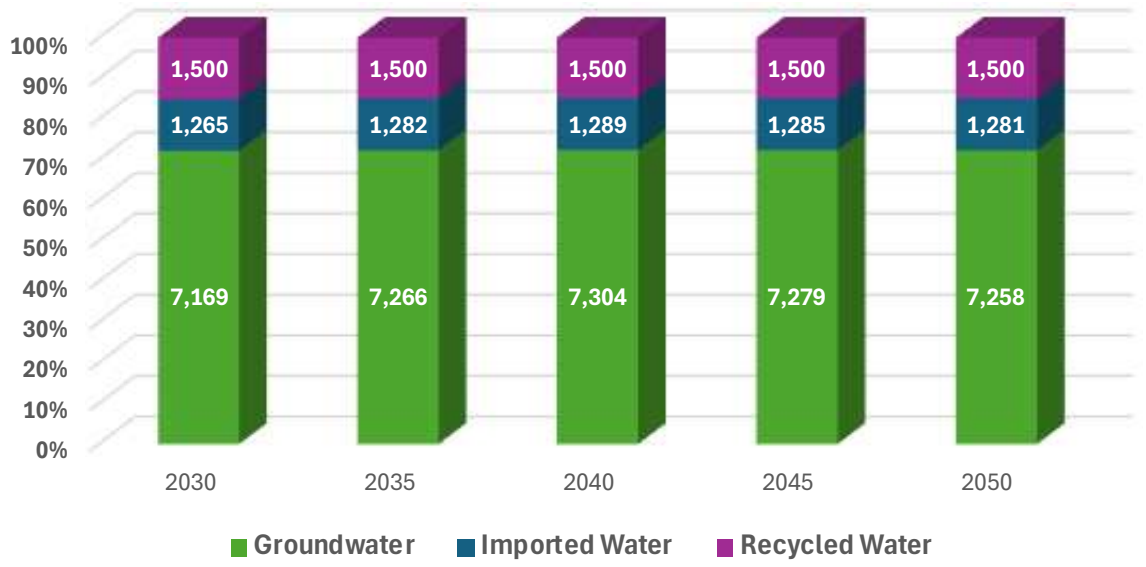

Figure 6.1 City's Projected Water Supply

Table 6.2 Submittal Table 6-9 Retail: Water Supplies – Projected

Submittal Table 6-9 Retail: Water Supplies — Projected Water Code Section 10631 (b)							
Water Supply	Additional Detail on Water Supply	**Water Type** (after treatment if treated)	**Projected Water Supply (Report to the Extent Practicable)**				
			2030	**2035**	**2040**	**2045**	**2050**
			Reasonably Available Volume	Reasonably Available Volume	Reasonably Available Volume	Reasonably Available Volume	Reasonably Available Volume
			(AF)	(AF)	(AF)	(AF)	(AF)
Purchased or Imported Water	MWDOC	Potable	1,265	1,282	1,289	1,285	1,281
Groundwater (not desalinated)	OC Basin	Potable	7,169	7,266	7,304	7,279	7,258
Recycled Water	OCWD	Non-Potable	1,500	1,500	1,500	1,500	1,500
Subtotal Potable			8,434	8,548	8,593	8,564	8,539
Subtotal Non-Potable			1,500	1,500	1,500	1,500	1,500
Total			9,934	10,048	10,093	10,064	10,039
NOTES: Source – MWDOC, 2025. Groundwater volumes assume OCWD's basin production percentage (BPP) to be 85 percent starting in 2025. Volumes of groundwater and imported water may vary depending on OCWD's actual BPP projections, which are established annually. This table only considers direct use of recycled water - this does not include indirect potable recharge.							

6.2 Imported Water

The City supplements its water supply with imported water purchased from MET through MWDOC. In Fiscal Year (FY) 2024-25, the City was billed for approximately 3 acre-feet (AF) – less than 1 percent of the City's water supply portfolio for FY 2024-25 – of imported water from MET / MWDOC. The City did not use this water to meet its demands. The usage was the result of a MET arterial line break.

MET's two principal sources of water are the Colorado River and the SWP. MET receives water from the Colorado River through the CRA and from the SWP through the California Aqueduct. For Orange County, the water obtained from these sources is treated at the Robert B. Diemer Filtration Plant located in the City of Yorba Linda. Typically, the Diemer Filtration Plant receives a blend of Colorado River water from Lake Mathews through the MET Lower Feeder and SWP water through the Yorba Linda Feeder. The OC-32A connection is the City's only connection to the MET system. This connection has a capacity of 10 cubic feet per second (cfs).

6.2.1 Metropolitan Water District of Southern California

MET is the largest water wholesaler in California, serving approximately 19 million customers in a 5,200 square mile service area. MET wholesales imported water supplies to 26 member agencies located in the six southern California counties of Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura.

MET is governed by a Board of Directors comprised of 38 appointed individuals with a minimum of one representative from each of MET's 26 member agencies. The allocation of directors and voting rights is determined by each agency's assessed valuation. Each member of the Board is entitled to cast one vote for each ten million dollars of assessed valuation of property taxable for district purposes, in accordance with Section 55 of the Metropolitan Water District Act. Directors may be appointed by the chief executive officer of the member agency or by a majority vote of the agency's governing board. Directors are not compensated by MET for their service (The Metropolitan Water District Act, 1969).

MET is responsible for importing water into the region through its operation of the CRA, which brings Colorado River supply to its service area, and its SWP contract, which brings water from northern California via the California Aqueduct. MET supplements its direct deliveries of imported supplies with its storage reservoirs, water transfers, agricultural irrigation water conservation, and water banking programs. Major imported water aqueducts bringing water to Southern California are shown in Figure 6.2. It should be noted that the Los Angeles Aqueduct is owned and operated by the Los Angeles Department of Water and Power and is not part of MET's imported water supplies. Member agencies receive water from MET through various delivery points and pay for service through a rate structure comprising volumetric rates, capacity charges, and readiness-to-serve charges. Member agencies provide MET with estimates of imported water demand in April each year, indicating the amount of water they anticipate they will need to meet their demands over the next five years.

In Orange County, MWDOC and the cities of Anaheim, Fullerton, and Santa Ana are MET member agencies that purchase imported water directly from MET. MWDOC purchases both treated potable and untreated water from MET to supplement its retail agencies' local water supplies and for groundwater replenishment. Figure 6.3 illustrates the MET feeders and major transmission pipelines that deliver water within Orange County.

Figure 6.2 Major Aqueducts that Supply Imported Water to Southern California (MET, 2025)

Figure 6.3 MET Feeders and Transmission Mains that Serve Orange County

6.2.2 Colorado River Aqueduct

6.2.2.1 Background

The Colorado River was MET's original source of water after MET's establishment in 1928. The original founding members created MET with the goal to build the CRA to bring water to Southern California. The CRA, which is owned and operated by MET, transports water from the Colorado River to its terminus Lake Mathews, in Riverside County. The actual amount of water per year that may be conveyed through the CRA to MET's member agencies is subject to the availability of Colorado River water. Approximately 40 million people rely on the Colorado River and its tributaries for potable water with 5.5 million acres of land using Colorado River water for irrigation. The CRA includes supplies from the implementation of the Quantification Settlement Agreement (QSA) and its related agreements to transfer water from agricultural agencies to urban uses. The 2003 QSA enabled California to implement major Colorado River water conservation and transfer programs to stabilize water supplies and reduce the state's demand on the river to its 4.4 million acre-feet (MAF) entitlement. Colorado River transactions are potentially available to supply additional water up to the CRA capacity of 1.25 MAF on an as-needed basis. Water from the Colorado River or its tributaries is available to users in California, Arizona, Colorado, Nevada, New Mexico, Utah, Wyoming, and Mexico. California is apportioned the use of 4.4 MAF of water from the Colorado River each year plus one-half of any surplus that may be available for use collectively in Arizona, California, and Nevada. In addition, California has historically been allowed to use Colorado River water apportioned to, but not used by, Arizona or Nevada. MET has fourth-priority rights, with a basic entitlement of 550,000 AFY of Colorado River water, plus surplus water up to an additional 662,000 AFY when the following conditions exist (MET, 2025):

- Water is unused by the California holders of priorities 1 through 3.
- Water is saved by the Palo Verde land management, crop rotation, and water supply program.
- When the U.S. Secretary of the Interior makes available either one or both of the following:
  - Surplus water.
  - Colorado River water that is apportioned to but unused by Arizona and/or Nevada.

6.2.2.2 Current Conditions and Supply

The Colorado River supply faces current and future imbalances between water supply and demand in the Colorado River Basin due to reductions in snowpack, long-term drought conditions, and climate change. The last 25-year period has been called a megadrought, with Lake Mead's elevation dropping from a high of 1,215 feet in 2000 to its lowest level of 1,040 feet in July 2022. While extreme wet conditions resulted in lake levels exceeding 1,077 feet in February 2024, levels have been persistently hovering around 1,057 feet since May of 2025. The United States Bureau of Reclamation (USBR) projects that there is a 53 percent likelihood that Lake Mead elevation could fall below 1,035 feet, which would trigger water shortages for MET under the current operating guidelines. As of August 2025, Lake Mead storage was approximately 31 percent of capacity per USBR's 24-Month Study, which also projected continued Lower Basin shortage conditions in 2026 (MET, 2025).

The current operating guidelines for the Colorado River expire at the end of 2026, and a new, long-term operating plan must be in place by November 2026 to manage the river's water supply. The ongoing Colorado River allocation negotiations are focused on creating a post-2026 operating plan, with states

and the federal government aiming for consensus on how to manage the river's declining water supply due to the severe, prolonged drought in the Colorado River Basin. The drought on the Colorado River began around 2000 and has continued, in various degrees of severity, for over two decades, making it a historic megadrought that has significantly reduced water flow into the river and lowered water levels in reservoirs like Lake Powell and Lake Mead. Although some periods, like the wet winter of 2023, brought temporary relief with increased snowfall, they were not enough to fully replenish the system or overcome the prolonged lack of water and effects of climate change, such as aridification and increased evaporation according to the United States Geological Survey (USGS, 2024). Under the 2007 Interim Guidelines, together with the Lower Basin Drought Contingency Plan (2019), the Intentionally Created Surplus (ICS) program has allowed MET to store conserved water in Lake Mead for subsequent recovery; these frameworks sunset with the Guidelines at the end of 2026 and are expected to be addressed in the post-2026 rules (MET, 2025).

The USBR, which is part of the U.S. Department of the Interior, is the federal agency leading the negotiations and responsible for managing the river system. The ongoing Colorado River negotiations aim to find a fair and sustainable way to allocate the available water, which is significantly less than in the past. Talks are centering on a "natural flow" proposal that divides water based on current river conditions, rather than historical allocations. However, states remain at odds over how much water to allocate to the Upper and Lower Basins, with the federal government planning to impose its own plan if an agreement is not reached by the November 2026 deadline. Some key challenges that remain to be resolved are the different interests of the Upper Basin states (Colorado, Utah, Wyoming, New Mexico) and the Lower Basin states (California, Arizona, Nevada) to reach consensus on how much water the Upper Basin should send downstream. In addition, Tribal nations are also seeking recognition of their rights and a role in the future management of the river. Given MET's junior priority status within California's Colorado River priority system, reductions to MET's supplies are a possibility under future operating criteria; MET's planning reflects this risk (MET, 2025).

Consistent with MET's 2025 UWMP, supply capability planning uses USBR's August 2023 Colorado River Simulation System (CRSS) assumptions, including a climate-adjusted flow reduction factor of approximately 9.3 percent per 1 degree Celsius (°C) of warming over the planning horizon (2025–2050). MET continues to utilize supply, storage, transfer, and conservation programs, including ICS participation under the current Guidelines, to manage risk and buffer shortages. In addition, conserved QSA-related transfer water delivered at Lake Havasu (including Imperial Irrigation District and canal-lining exchanges) is categorized in MET's 2025 UWMP as Colorado River imported supply (previously treated as local supply), aligning accounting with current practice (MET, 2025).

6.2.2.3 MET Colorado River Current Programs

Over the years, MET has helped fund and implement various programs to improve Colorado River supply reliability and help resolve the imbalance between supply and demand. Implementation of such programs has contributed to achievements such as a record-low diversion of the Colorado River in 2019, a level not seen since the 1950s. Colorado River water management programs include:

- **Lower Colorado Water Supply Projects** – Authorized in 1980s, this project provides up to 10,000 AFY of water to certain entities that do not have or have insufficient rights to use Colorado River water. A contract executed in 2007 allowed MET to receive project water left unused by the

project contractors along the River – nearly 10,000 acre-feet (AF) were received in recent years when unused supplies were available.

- **Imperial Irrigation District / MET Conservation Program** – Under agreements executed in 1988 and 1989, this program allows MET to fund water efficiency improvements within Imperial Irrigation District's service area in return for the right to divert the water conserved by those investments. An average of 105,000 AFY of water has been conserved since the program's implementation.
- **Management of MET-Owned Land in Palo Verde** – Since 2001, MET has acquired approximately 21,000 acres of irrigable farmland that are leased to growers, with incentives to grow low water-using crops and experiment with low water-consumption practices. MET continues to evaluate opportunities to formally account for verified long-term water savings associated with these lands as part of its Colorado River supply reliability strategy.
- **Palo Verde Land Management, Crop Rotation, and Water Supply Program** – Authorized in 2004, this 35-year program allows MET to pay participating farmers to reduce their water use, and for MET to receive the saved water. Over the life of the program, an average of 84,500 AFY has been saved and made available to MET.
- **Southern Nevada Water Authority (SNWA) and MET Storage and Interstate Release Agreement** – Entered in 2004, this agreement allows SNWA to store its unused, conserved water with MET, in exchange for MET to receive additional Colorado River water supply. MET has relied on the additional water during dry years, especially during the 2011-2016 California drought, and SNWA is not expected to call upon MET to return water until after 2026.
- **Lake Mead Storage Program** – Executed in 2006 and subsequently integrated with Lower Basin Drought Contingency Plan (DCP) operations, MET may intentionally leave conserved water in Lake Mead for exclusive future use. MET has significantly expanded its use of intentionally created surplus (ICS) storage in recent years, including record storage creation (450,000 AF) in 2023 under DCP-related conservation programs.
- **Quagga Mussel Control Program** – Developed in 2007, this program introduced surveillance activities and control measures to combat quagga mussels, an invasive species that impact the Colorado River's water quality.
- **Bard Seasonal Fallowing Program** – Authorized in 2019, and subsequently expanded, this program allows MET to pay participating farmers in Bard to reduce their water use between the late spring and summer months of selected year. Under expanded program authorizations through 2026 (Quechan Seasonal Fallowing Program), this program can provide up to approximately 12,000 AFY in certain years.
- **Lower Basin Drought Contingency Plan** – Signed in 2019, this agreement incentivizes storage in Lake Mead through 2026 and overall, it increases MET's flexibility to fill the CRA as needed (MET, 2025).
- **Lower Basin Conservation and System Efficiency Programs** – In recent years, MET has participated in new, multi-agency conservation and system efficiency programs implemented between 2023 and 2026. These programs incentivize agricultural conservation, system efficiency improvements, urban conservation, and groundwater storage in the Lower Colorado River Basin, with the goal of reducing

system demands and increasing storage in Lake Mead during critically dry conditions. This includes programs such as the Quechan Diversion Forbearance program.

- **Exchange Programs** – MET is involved in separate exchange programs with the USBR, which takes place at the Colorado River Intake and with San Diego County Water Authority (SDCWA), which exchanges conserved Colorado River water.

The Colorado River faces long-term challenges of water demands exceeding available supply with additional uncertainties due to climate change. Climate change impacts expected in the Colorado River Basin include the following:

- More frequent, more intense, and longer lasting droughts, which will result in water deficits.
- Continued dryness in the Colorado River Basin, which will increase the likelihood of triggering a first-ever shortage in the Lower Basin.
- Increased temperatures, which will affect the percentage of precipitation that falls as rain or snow, as well as the amount and timing of mountain snowpack (MET, 2025).

Given these uncertainties, MET plans to continue implementing and expanding Colorado River conservation, storage, exchange, and transfer programs, while also supporting increased water recycling and system efficiency improvements within the Colorado River Basin. MET continues to evaluate additional transfer and conservation opportunities to further enhance regional supply reliability through the 2025 UWMP planning horizon.

6.2.3 State Water Project

6.2.3.1 Background

The SWP consists of a series of pump stations, reservoirs, aqueducts, tunnels, and power plants operated by California Department of Water Resources (DWR) and is an integral part of the effort to ensure that business and industry, urban and suburban residents, and farmers throughout much of California have sufficient water. Water from the SWP originates at Lake Oroville, which is located on the Feather River in Northern California. Much of the SWP water supply passes through the Sacramento-San Joaquin Delta ("Delta"). The SWP is the largest state-built, multipurpose, user-financed water project in the United States. Nearly two-thirds of residents in California receive at least part of their water from the SWP, with approximately 70 percent of SWP's contracted water supply going to urban users and 30 percent to agricultural users. The primary purpose of the SWP is to divert and store water during wet periods in Northern and Central California and distribute it to areas of need in Northern California, the San Francisco Bay area, the San Joaquin Valley, the Central Coast, and Southern California (MET, 2025).

The Delta is key to the SWP's ability to deliver water to its agricultural and urban contractors. All but five of the 29 SWP contractors receive water deliveries below the Delta (pumped via the Harvey O. Banks or Barker Slough pumping plants). However, the Delta faces many challenges concerning its long-term sustainability such as climate change posing a threat of increased variability in floods and droughts. Sea level rise complicates efforts in managing salinity levels and preserving water quality in the Delta to ensure a suitable water supply for urban and agricultural use. Furthermore, other challenges include continued subsidence of Delta islands, many of which are already below sea level, and the related threat of catastrophic levee failure as water pressure increases or following a major seismic event.

In May 2019, DWR withdrew its permit for the two-tunnel WaterFix project in favor of a smaller one-tunnel project alternative. In July 2022, the draft Environmental Impact Report (EIR) for the recommended Delta Conveyance Project alternative was issued, with the project potentially operational by 2045 (Delta Conveyance Design and Construction Authority, 2024), though its implementation faces strong opposition by environmental organizations and other interests in the Delta. The maximum value of the Delta Conveyance Project, when coupled with 250,000 AF of new regional storage, is estimated to be 367,000 AFY for MET, with 63,000 AFY of that amount for Orange County. The Delta Conveyance Project also reduces the probability that any shortage occurs by about 10 percent, meaning a doubling of the time between shortage conditions from once every 5 years to once every decade (MWDOC OC Water Reliability Study, 2023).

6.2.3.2 Current Conditions and Supply

Just like the Colorado River, the amount of water that can be delivered from the SWP to its 29 contractors varies annually based on hydrology and reservoir storage along the SWP. The DWR publishes the maximum entitlement of SWP water for each water contracting agency in "Table A." DWR sets these allocations to balance the needs for human health and safety, agricultural, and municipal water, considering factors like reservoir storage, runoff forecasts, and Endangered Species Act (ESA) requirements. The primary drivers that influence allocations are hydrologic conditions (precipitation and snowmelt) along with storage levels, especially in Lake Oroville. Actual deliveries typically average less than 50 percent of Table A due to hydrologic and regulatory constraints (MET, 2025). MET's actual annual allocations based on springtime Table A values for the past UWMP cycles are summarized in Table 6.3.

Table 6.3 MET SWP Program Capabilities

Year	Average Annual Table A Spring Allocation (MAF)
2015	0.38
2020	0.38
2025	0.96
Percent Change(1)	**+252.6 percent**

Notes:
(1) Percent change is between the years 2020 and 2025. Source: SWP Allocations 1996-2026.

SWP contractors may additionally receive Article 21 water on a short-term basis in addition to Table A water if requested. Article 21 of SWP contracts allows contractors to receive additional water deliveries only under specific conditions, generally during wet months of the year (December through March). Because a SWP contractor must have an immediate use for Article 21 supply or a place to store it outside of the SWP, there are few contractors like MET that can access such supplies (MET, 2025).

Carryover water is SWP water allocated to an SWP contractor and approved for delivery to the contractor in a given year but not used by the end of the year. The unused water is stored in the SWP's share of San Luis Reservoir, when space is available, for the contractor to use in the following year (MET, 2025).

Turnback pool water is Table A water that has been allocated to SWP contractors who have exceeded their demands. This water can then be purchased by another contractor depending on its availability (MET, 2025).

The following factors affect the ability to estimate existing and future water delivery reliability:

- **Water availability at the source** – Availability can be highly variable and depends on the amount and timing of rain and snow that fall in any given year. Generally, during a single dry year or two, surface and groundwater storage can supply most water deliveries, but multiple dry years can result in critically low water reserves. Fisheries issues can also restrict the operations of the export pumps even when water supplies are available.
- **Water rights with priority over the SWP** – Water users with prior water rights are assigned higher priority in DWR's modeling of the SWP's water delivery reliability, even ahead of SWP Table A water.
- **Climate change** – Mean temperatures are predicted to vary more significantly than previously expected. This change in climate is anticipated to bring warmer winter storms that result in less snowfall at lower elevations, reducing total snowpack. From historical data, DWR projects that by 2050, the Sierra snowpack will be reduced from its historical average by 25 to 40 percent. Increased precipitation as rain could result in a larger number of "rain-on-snow" events, causing snow to melt earlier in the year and over fewer days than historically, affecting the availability of water for pumping by the SWP during summer. Furthermore, water quality may be adversely affected due to the anticipated increase in wildfires. Rising sea levels may result in potential pumping cutbacks on the SWP and CVP. DWR's recent planning documents and the Draft 2025 DCR describe climate-adjusted "existing conditions" baselines and future scenarios used by agencies for UWMPs.
- **Regulatory restrictions on SWP Delta exports** – The federal Biological Opinions (BiOps) protect special-status species such as delta smelt and spring- and winter-run Chinook salmon and imposed substantial constraints on Delta water supply operations through requirements for Delta inflow and outflow and export pumping restrictions. Restrictions on SWP operations imposed by state and federal agencies contribute substantially to the challenge of accurately determining the SWP's water delivery reliability in any given year (DWR, 2020b).
- **Ongoing environmental and policy planning efforts** – Following the 2019 withdrawal of WaterFix, DWR certified the Delta Conveyance Project Final EIR and approved the Bethany alignment in December 2023, a key modernization initiative for the SWP. EcoRestore and related habitat efforts continue to advance.
- **Delta levee failure** – The levees are vulnerable to failure because most original levees were simply built with soils dredged from nearby channels and were not engineered. A breach of one or more levees and island flooding could affect Delta water quality and SWP operations for several months. When islands are flooded, DWR may need to drastically decrease or even cease SWP Delta exports to evaluate damage caused by salinity in the Delta.

It can be concluded that the federal regulatory framework affecting the Bay-Delta's ecosystem, species, and water supply are constantly evolving by adapting to new scientific information, changing climate conditions, and legal challenges. This dynamic and complex regulatory landscape, along with hydrologic and storage conditions along the SWP, continues to result in water supply uncertainties that impact all SWP contractors, including MET, MWDOC, and its member agencies (MET, 2025).

6.2.3.3 SWP Programs/Plans

In the past five years, MET has updated and implemented planning, regulatory, infrastructure, and operational programs to improve the reliability of the SWP supplies while addressing environmental,

seismic, and climate-related risks in the Sacramento–San Joaquin Delta and along the California Aqueduct. Key SWP programs and planning efforts include:

- **SWP BiOps and California Incidental Take Permit** – Updated BiOps and a California ITP issued in 2024 provide a new operating framework intended to improve flexibility and species protection. The 2025 MET UWMP characterizes the net reliability benefit at approximately +60,000 AFY relative to prior permits, subject to hydrologic and regulatory conditions.
- **Healthy Rivers and Landscapes (HRL) Voluntary Agreements** – MET supports the State's proposed Healthy Rivers and Landscapes program, which establishes a voluntary framework for improving Delta ecosystem conditions through coordinated flow contributions and habitat restoration projects. The HRL approach is intended to provide regulatory stability while supporting environmental objectives consistent with SWP operations.

6.2.4 Storage, Transfers, and Conveyance Programs

Storage is a major component of MET's dry year resource management strategy. MET's likelihood of having adequate supply capability to meet projected demands, without implementing its Water Supply Allocation Plan (WSAP) depends on its storage resources. Following a significant drawdown during the 2020–2022 drought, MET rebuilt storage as hydrologic conditions improved. By the end of 2023, MET had approximately 3.4 MAF of regional dry-year storage. Storage increased to 3.8 MAF by the end of 2024, with levels projected to reach approximately 3.9 MAF by the end of 2025. MET also maintains approximately 750 TAF of emergency storage dedicated to catastrophic supply interruption conditions, including a major seismic failure of the Delta levees.

In its 2025 UWMP, MET evaluates storage based on median starting storage at the beginning of each five-year increment, representing a 50 percent probability that actual storage will be higher or lower. This approach differs from earlier UWMPs, which relied on average storage assumptions, and provides a more conservative and realistic representation of storage availability. All storage capability values incorporate conveyance and recovery constraints associated with SWP terminal reservoirs, the CRA, and MET's in-region and out-of-region groundwater banking programs.

Lake Oroville continues to serve as the SWP's largest storage facility with a capacity of approximately 3.5 MAF. Water released from Oroville moves to the Feather River and then to the Sacramento River before being pumped south at the Harvey O. Banks pumping plant into the California Aqueduct. MET's storage portfolio includes surface reservoirs such as Diamond Valley Lake, Lake Mathews, and Lake Skinner; SWP terminal storage in San Luis Reservoir; groundwater banking programs including Semitropic, Arvin-Edison, the High Desert Water Bank, Kern Delta, and Mojave; and ICS storage in Lake Mead. These storage assets provide operational flexibility during dry years and help maintain supplies during extended droughts or emergency events.

MET endeavors to increase the reliability of water supplies through the development of flexible storage and transfer programs including groundwater storage (MET, 2025). These include:

- **Antelope Valley-East Kern (AVEK) Water Agency Exchange and Storage Program:** Under the exchange program, for every 2 AF MET receives, MET returns 1 AF back to AVEK, and MET will also be able to store up to 30,000 AF in the AVEK's groundwater basin, with a dry-year return capability of 10,000 AF.

- **Arvin-Edison Storage Program:** The storage program is estimated to deliver 75,000 AF, and the specific amount of water MET can expect to store in and subsequently receive from the program depends on hydrologic conditions and any regulatory requirements restricting MET's ability to export water for storage. During wet years, MET has the discretion to use to program to store portions of its SWP supplies which are in excess, and during dry years, the Arvin-Edison Water Storage District returns MET's previously stored water to MET by direct groundwater pump-in or by exchange of surface water supplies.
- **Diamond Valley Lake to Rialto Pipeline** – Planned for completion in 2028, this project creates new conveyance that improves the ability to move non-SWP supplies (120 cubic feet per second (cfs), including CRA and banked water) into areas historically dependent on SWP deliveries, increasing drought and seismic resilience.
- **High Desert Water Bank Program:** Developed in partnership with AVEK, this regional groundwater banking program allows MET to store up to 280,000 AF of SWP Table A or other available supplies in the Antelope Valley groundwater basin. The program provides a put-and-take capability of up to approximately 70,000 AFY, with infrastructure including monitoring and production wells, California Aqueduct turnouts, pipelines, recharge basins, and pump facilities. Phase 1 became operational in 2023, with full build-out expected by approximately 2030.
- **Kern-Delta Water District Storage Program:** This groundwater storage program has 250,000 AF of storage capacity, and water for storage can either be directly recharged into the groundwater basin or delivered to Kern-Delta Water District farmers in lieu of pumping groundwater. During dry years, the Kern-Delta Water District returns MET's previously stored water to MET by direct groundwater pump-in return or by exchange of surface water supplies.
- **Mojave Storage Program:** MET entered into a groundwater banking and exchange transfer agreement with Mojave Water Agency that allows for the cumulative storage of up to 390,000 AF. The agreement allows for MET to store water in an exchange account for later return.
- **Richvale & Western Canal Water Transfers** – These multi-year transfer options will provide supplemental dry-year supplies when available, with volumes up to approximately 54,000 AF (2025–2027).
- **San Bernardino Valley MWD Surplus SWP Program** – Programmatic access to surplus SWP supplies (approximately 13 TAF) will be available from SBVMWD under certain hydrologic and operational conditions.
- **Semitropic Storage Program:** The maximum storage capacity of the program is 350,000 AF, and the minimum and maximum annual yields available to MET are 34,700 AF and 236,200 AF, respectively. The specific amount of water MET can expect to store in and subsequently receive from the program depends on hydrologic conditions, any regulatory requirements restricting MET's ability to export water for storage and demands placed by other program participants. During wet years, MET has the discretion to use the program to store portions of its SWP supplies which are in excess, and during dry years, the Semitropic Water Storage District returns MET's previously stored water to MET by direct groundwater pump-in or by exchange of surface water supplies.

- **Sepulveda Feeder Pump Stations (Stage 1)** – This program includes pumping improvements that expand westward movement of CRA/SWP/banked supplies across service areas to address localized system constraints. Pumping capacity is expected to be 30 cfs upon completion of Stage 1 in 2027.
- **Yuba Accord Extension** – This project is a continuation of an established dry-year transfer program from the Yuba watershed that can be accessed subject to hydrologic and regulatory conditions. As of 2025, the extension is under negotiation for approximately 250,000 AFY in supply.

6.2.5 Potential Future Water Projects

6.2.5.1 Climate Adaptation Master Plan for Water

In February 2023, the MET's Board directed its staff to integrate water resources planning, climate resilience planning, and financial planning into a *Climate Adaptation Master Plan for Water* (CAMP4W). Then a Joint Task Force of Board Members and Member Agency Managers was convened to facilitate the development of CAMP4W in a timely and transparent process. The main elements of CAMP4W include:

1. Identify climate and growth scenarios, building from analyses conducted for MET's IRP.
2. Develop time-bound targets for new regional water supplies and system improvements.
3. Establish a framework for decision-making and annual reporting.
4. Form policies, initiatives, and partnerships.
5. Evaluate business models and funding strategies.

Because investments required for regional supply reliability and system resilience are significant, it is important that decisions are made through an adaptive management process to avoid the risks associated with over-investment or under-performance. Tracking signposts and progress towards time-bound targets is therefore critical for CAMP4W's annual reporting. Currently, regional projects being explored by MET include Pure Water Southern California, new reservoir storage in Southern California of up to 155,000 AFY, regional seawater desalination, and participation in California's Delta Conveyance Project. These projects will be scored against the following CAMP4W criteria: (1) reliability, (2) resilience, (3) financial, (4) adaptability / flexibility, (5) equity, and (6) environmental co-benefits.

Pure Water Southern California – The potential Pure Water Southern California program, a partnership with the Sanitation Districts of Los Angeles County, would purify wastewater treatment effluent that currently flows to the ocean to produce high quality recycled water. The purified water would be delivered to Metropolitan's member agencies to meet their groundwater replenishment and storage requirements. It should be noted that the 2025 MET UWMP does not include Pure Water yield in projected supplies (MET, 2025).

Sites Reservoir – This potential project includes a water storage reservoir of 1.5 MAF and would require the construction of two large dams up to 310 feet high and nine smaller saddle dams. The water stored in the reservoir, located north of Sacramento, would be diverted from the Sacramento River during high flow events and returned to the Sacramento River during dry and critical years, thereby providing additional dry-year water for environmental flows and project partners including SWP agencies south of the Delta. The current operations model estimates the annual water yield of the Sites Reservoir Project at approximately 270,000 AFY by 2032, when the Sites Reservoir Project is scheduled to be operational (MET,

2025). It should be noted that the 2025 MET UWMP does not include Sites Reservoir in projected supplies (MET, 2025).

Delta Conveyance Project – Following DWR's withdrawal and subsequent termination of the California WaterFix project, the State advanced a new single-tunnel Delta Conveyance Project to address seismic risk, sea-level rise, extreme weather, and regulatory uncertainty while improving long-term SWP delivery reliability. The environmental review was completed in 2023 and DWR has approved the project. Potential yield used in planning analyses is on the order of approximately 400,000 AFY. It should be noted that the 2025 MET UWMP does not include Delta Conveyance Project yield in projected supplies pending future milestones and contracting decisions (MET, 2025).

6.2.6 Supply Reliability within MET

MET's 2025 UWMP reports on its water reliability and identifies projected supplies to meet the long-term demand within its service area. The MET 2025 UWMP discusses the current water supply conditions and long-term plans for supply implementation and continued development of a diversified resource mix. It describes the programs being implemented, such as the CRA, SWP, Central Valley storage/transfer programs, water use efficiency programs, local resource projects, and in-region storage that will enable the region to meet its water supply needs. MET's 2025 UWMP also presents MET's supply capacities from 2025 through 2050 for average year, single dry year, five consecutive dry years, and more frequent and severe droughts, as specified in the UWMP Act.

Information concerning MET's UWMP, including the background, associated challenges, and long-term development of programs for each of MET's supply sources and capacities have been summarized and included in the following subsections. Additional information on MET can be found directly in MET's 2025 UWMP.

6.2.6.1 MET's Water Service Reliability Assessment Results

In MET's 2025 UWMP, MET evaluated supply reliability by projecting supply and demand under a normal year, single-dry year, and five-year consecutive dry years, based on conditions affecting the SWP (MET's largest and most variable supply). For this supply source, the average of 100 historical years 1922-2021 most closely represents water supply conditions in a normal water year, the single driest year was 1977 and the five-year dry period was 1988-1992. The analyses also include Colorado River supplies under the same hydrological variations.

MET also incorporated the SWP and Colorado River's reliability factors, such as water quality objectives set by the SWRCB, BiOps, and amendments to the Coordinated Operations Agreement for the SWP and Quantification Settlement Agreements for the Colorado River into their assessment.

MET has concluded that the region can provide reliable water supplies under normal, single-dry, and five-year consecutive dry conditions as presented in Table 6.4, Table 6.5, and Table 6.6, respectively.

In each of the following tables, "Current Programs" supplies include:

- In-Region Supplies and Programs
  - » Metropolitan Surface Storage (Diamond Valley Lake, Lake Mathews, Lake Skinner).
  - » Flexible Storage in Castaic Lake and Perris Lake.
  - » Groundwater Storage for Conjunctive Use.

- California Aqueduct (SWP), including Central Valley transfers and storage program supplies conveyed by the aqueduct.
- Colorado River Aqueduct, including deliveries, programs, and exchanges with SDCWA.

These supplies are impacted - typically reduced - by the single dry year and multiple dry year scenarios. Though demands increase in these drought conditions, MET projects reliable supply, even surplus, through 2050. MWDOC is a MET member agency, and MET's projections take into account the imported demands from Orange County. As so, MET's water reliability assessments are used to determine that demands within MWDOC can be met for all three hydrological conditions.

Table 6.4 MET's Projected Supply Capability and Demands through 2050 for a Normal Year

Normal Year
Supply Capability[1] and Projected Demands
Average of 1922-2021 Hydrologies
(acre-feet per year)

Forecast Year	2030	2035	2040	2045	2050
Current Programs					
In-Region Supplies and Programs	789,000	776,000	746,000	733,000	827,000
California Aqueduct[2]	1,723,000	1,694,000	1,668,000	1,641,000	1,641,000
Colorado River Aqueduct					
Total Supply Available[3]	1,334,700	1,358,200	1,336,000	1,323,500	1,345,500
Aqueduct Capacity Limit[4]	*1,250,000*	*1,250,000*	*1,250,000*	*1,250,000*	*1,250,000*
Colorado River Aqueduct Capability	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000
Capability of Current Programs	**3,762,000**	**3,720,000**	**3,664,000**	**3,624,000**	**3,718,000**
Demands					
Total Demands on Metropolitan	1,225,000	1,238,000	1,266,000	1,285,000	1,303,000
Exchange with SDCWA	278,000	278,000	278,000	278,000	278,000
Total Metropolitan Deliveries[5]	**1,503,000**	**1,516,000**	**1,544,000**	**1,563,000**	**1,581,000**
Surplus	**2,259,000**	**2,204,000**	**2,120,000**	**2,061,000**	**2,137,000**
Programs Under Development					
In-Region Supplies and Programs	0	0	0	0	0
California Aqueduct	0	0	0	0	0
Colorado River Aqueduct					
Total Supply Available[3]	0	0	0	0	0
Aqueduct Capacity Limit[4]	*0*	*0*	*0*	*0*	*0*
Colorado River Aqueduct Capability	0	0	0	0	0
Capability of Proposed Programs	**0**	**0**	**0**	**0**	**0**
Potential Surplus	**2,259,000**	**2,204,000**	**2,120,000**	**2,061,000**	**2,137,000**

Notes:
1. Represents Supply Capability for resource programs under listed year type.
2. California Aqueduct includes Central Valley transfers and storage program supplies conveyed by the aqueduct.
3. Colorado River Aqueduct includes programs and Exchange with SDCWA conveyed by the aqueduct.
4. Maximum CRA deliveries limited to 1.25 MAF including Exchange with SDCWA.
5. Total demands are adjusted to include Exchange with SDCWA.

Table 6.5 MET's Projected Supply Capability and Demands through 2050 for a Single Dry Year

Single Dry Year
Supply Capability[1] and Projected Demands
Repeat of 1977 Hydrology
(acre-feet per year)

Forecast Year	2030	2035	2040	2045	2050
Current Programs					
In-Region Supplies and Programs	789,000	776,000	746,000	733,000	827,000
California Aqueduct[2]	662,000	649,000	635,000	622,000	622,000
Colorado River Aqueduct					
Total Supply Available[3]	1,334,700	1,358,200	1,336,000	1,411,000	1,433,000
Aqueduct Capacity Limit[4]	*1,250,000*	*1,250,000*	*1,250,000*	*1,250,000*	1,250,000
Colorado River Aqueduct Capability	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000
Capability of Current Programs	**2,701,000**	**2,675,000**	**2,631,000**	**2,605,000**	**2,699,000**
Demands					
Total Demands on Metropolitan	1,356,000	1,375,000	1,401,000	1,419,000	1,436,000
Exchange with SDCWA	278,000	278,000	278,000	278,000	278,000
Total Metropolitan Deliveries[5]	**1,634,000**	**1,653,000**	**1,679,000**	**1,697,000**	**1,714,000**
Surplus	**1,067,000**	**1,022,000**	**952,000**	**908,000**	**985,000**
Programs Under Development					
In-Region Supplies and Programs	0	0	0	0	0
California Aqueduct	0	0	0	0	0
Colorado River Aqueduct					
Total Supply Available[3]	0	0	0	0	0
Aqueduct Capacity Limit[4]	*0*	*0*	*0*	*0*	*0*
Colorado River Aqueduct Capability	0	0	0	0	0
Capability of Proposed Programs	**0**	**0**	**0**	**0**	**0**
Potential Surplus	**1,067,000**	**1,022,000**	**952,000**	**908,000**	**985,000**

Notes:
1. Represents Supply Capability for resource programs under listed year type.
2. California Aqueduct includes Central Valley transfers and storage program supplies conveyed by the aqueduct.
3. Colorado River Aqueduct includes programs and Exchange with SDCWA conveyed by the aqueduct.
4. Maximum CRA deliveries limited to 1.25 MAF including Exchange with SDCWA.
5. Total demands are adjusted to include Exchange with SDCWA.

Table 6.6 MET's Projected Supply Capability and Demands through 2050 for a Drought (5 Consecutive Water Years)

Drought Lasting Five Consecutive Years
Supply Capability[1] and Projected Demands
Repeat of 1988-1992 Hydrology
(acre-feet per year)

Forecast Year	2030	2035	2040	2045	2050
Current Programs					
In-Region Supplies and Programs	160,000	156,000	149,000	146,000	165,000
California Aqueduct[2]	733,200	720,400	690,400	660,400	579,400
Colorado River Aqueduct					
Total Supply Available[3]	1,189,200	1,241,700	1,204,500	1,197,000	1,245,500
Aqueduct Capacity Limit[4]	*1,250,000*	*1,250,000*	*1,250,000*	*1,250,000*	*1,250,000*
Colorado River Aqueduct Capability	1,189,200	1,241,700	1,204,500	1,197,000	1,245,500
Capability of Current Programs	**2,082,400**	**2,118,100**	**2,043,900**	**2,003,400**	**1,989,900**
Demands					
Total Demands on Metropolitan	1,324,000	1,390,000	1,411,000	1,434,000	1,453,000
Exchange with SDCWA	278,000	278,000	278,000	278,000	278,000
Total Metropolitan Deliveries[5]	**1,602,000**	**1,668,000**	**1,689,000**	**1,712,000**	**1,731,000**
Surplus	**480,400**	**450,100**	**354,900**	**291,400**	**258,900**
Programs Under Development					
In-Region Supplies and Programs	0	0	0	0	0
California Aqueduct	0	0	0	0	0
Colorado River Aqueduct					
Total Supply Available[3]	0	0	0	0	0
Aqueduct Capacity Limit[4]	*60,800*	*8,300*	*45,500*	*53,000*	*4,500*
Colorado River Aqueduct Capability	*0*	*0*	*0*	*0*	*0*
Capability of Proposed Programs	**0**	**0**	**0**	**0**	**0**
Potential Surplus	**480,400**	**450,100**	**354,900**	**291,400**	**258,900**

Notes:
1. Represents Supply Capability for resource programs under listed year type.
2. California Aqueduct includes Central Valley transfers and storage program supplies conveyed by the aqueduct.
3. Colorado River Aqueduct includes programs and Exchange with SDCWA conveyed by the aqueduct.
4. Maximum CRA deliveries limited to 1.25 MAF including Exchange with SDCWA.
5. Total demands are adjusted to include Exchange with SDCWA.

6.2.6.2 MET's Drought Risk Assessment Results

For its Drought Risk Assessment (DRA), MET assessed the reliability of each individual water supply source over the five-consecutive-year drought through a modeling method using the same historical hydrologic conditions as the water service reliability assessment: 1922 to 2021. MET used the five consecutive years of 1988 to 1992 to complete its DRA, because this represents the driest five-consecutive year historical sequence for MET's supply. The results, shown in Table 6.7, indicate that MET's SWP and CRA supplies alone cannot meet demands during this five-year drought period without additional actions. MET's 2025 UWMP therefore identifies Water Shortage Contingency Plan (WSCP) actions as necessary tools to close the deficit and maintain service through the modeled drought sequence. Supply augmentation is

anticipated to provide the additional water needed to meet projected demands without requiring demand reduction actions. Supply augmentation actions are comprised of MET's portfolio of water storage reserves and flexible supply sources that are available on an as-needed basis, such as water from its storage facilities and from transfer and exchange programs. Therefore, MET's water supply from the SWP and CRA combined with supply augmentation strategies can reliably meet the demands of a five-year drought from FY 2025-26 through FY 2029-30 (Table 6.7).

Table 6.7 MET's Water Use, Supply, and Drought Risk Assessment for 2026-2030

Metropolitan's Drought Risk Assessment
Water Use, Supply, and Risk Assessment for 2026 – 2030
(also included as Appendix 11 DWR Submittal Table 7-5)

Submittal Table 7-5 Wholesale: Five-Year Drought Risk Assessment Water Code Section 10635(b)(3)		
2026		**Total**
Total Water Use	(AF)	1,511,000
Total Supplies	(AF)	973,000
Surplus/Shortfall w/o WSCP Action		(538,000)
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)		
WSCP - supply augmentation benefit	(AF)	538,000
WSCP - use reduction savings benefit	(AF)	0
Revised Surplus/(shortfall)		0
2027		**Total**
Total Water Use	(AF)	1,633,000
Total Supplies	(AF)	2,267,000
Surplus/Shortfall w/o WSCP Action		634,000
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)		
WSCP - supply augmentation benefit	(AF)	0
WSCP - use reduction savings benefit	(AF)	0
Revised Surplus/(shortfall)		634,000
2028		**Total**
Total Water Use	(AF)	1,714,000
Total Supplies	(AF)	1,169,000
Surplus/Shortfall w/o WSCP Action		(545,000)
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)		
WSCP - supply augmentation benefit	(AF)	545,000
WSCP - use reduction savings benefit	(AF)	0
Revised Surplus/(shortfall)		0
2029		**Total**
Total Water Use	(AF)	1,561,000
Total Supplies	(AF)	1,197,000
Surplus/Shortfall w/o WSCP Action		(364,000)
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)		
WSCP - supply augmentation benefit	(AF)	364,000
WSCP - use reduction savings benefit	(AF)	0
Revised Surplus/(shortfall)		0
2030		**Total**
Total Water Use	(AF)	1,588,000
Total Supplies	(AF)	1,301,000
Surplus/Shortfall w/o WSCP Action		(287,000)
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)		
WSCP - supply augmentation benefit	(AF)	287,000
WSCP - use reduction savings benefit	(AF)	
Revised Surplus/(shortfall)		0
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the		
NOTES: Totals may not foot due to rounding. See 2025 UWMP discussion in Chapter 2.4 Drought Risk Assessment regarding the supply augmentation actions that may be exercised to meet demands through 2030.		

6.3 Local Groundwater

Among all local supplies available to the City's service area, groundwater supplies make up the majority, with the primary supply from the OC Basin. The water supply resources within the City's service area are enhanced by the existence of groundwater basins, which provide a reliable local source and, additionally, are used as reservoirs to store water during wet years and draw from storage during dry years. Table 6.8 shows a breakdown of historical groundwater production by the City.

The City pumps groundwater through six operating wells that vary in depth from 864 feet to 1,120 feet. The total system capacity is estimated to be approximately 34 cfs. The City pumps above the BPP and pays for the additional volume accordingly.

This section describes the groundwater basin(s) used by the City and provides a 25-year projection of the service area's groundwater supply.

Table 6.8 Submittal Table 6-1 Retail: Groundwater Pumped in the past 5 Years within the City's Service Area

Submittal Table 6-1 Retail: Groundwater Volume Pumped Water Code Section 10631(4) and 10631(4)(c)						
Groundwater Type	Location or Basin Name	2021	2022	2023	2024	2025
		(AF)	(AF)	(AF)	(AF)	(AF)
Alluvial Basin	Orange County Groundwater Basin	9,209	8,783	7,855	8,126	8,559
	Total	9,209	8,783	7,855	8,126	8,559
NOTES: Source – MWDOC, 2025						

6.3.1 Orange County Groundwater Basin

This section describes the OC Basin and the management measures taken by OCWD, the basin manager and member agency of MWDOC, to optimize local supply and minimize overdraft.

The OCWD was formed in 1933 by a special legislative act of the California State Legislature to protect and manage the County's vast, natural, groundwater supply using the best available technology and defend its water rights to the OC Basin. This legislation is found in the State of California Statutes, Water – Uncodified Acts, Act 5683, as amended. The OC Basin is managed by OCWD under the Act, which functions as a statutorily-imposed physical solution. The OCWD Management Area includes approximately 89 percent of the land area of the OC Basin, and 98 percent of all groundwater production occurs within the area. Approximately 2.5 million residents live within OCWD's boundaries and rely upon the basin for their primary water supply. OCWD manages water resource monitoring programs, land use elements related to basin management, groundwater elevation, groundwater quality, and coastal area monitoring through a number of monitoring programs. OCWD monitors the basin by collecting groundwater elevation and quality data from approximately 400 District-owned wells and manages an electronic database that stores water elevation, water quality, production, recharge, and other data on over 2,000 wells and facilities within and outside OCWD boundaries (OCWD, 2023). For detailed monitoring programs and management information, refer to the 2022 Basin 8-1 Alternative Plan (Appendix E).

Groundwater levels are managed within a safe basin operating range to protect the long-term sustainability of the OC Basin and to protect against land subsidence. OCWD, a member of agency of

MWDOC, purchases untreated water from MET for basin recharge, as needed. In addition, OCWD regulates groundwater levels in the OC Basin by regulating the annual amount of pumping and setting the BPP for the water year. As defined in the District Act, the BPP is the ratio of water produced from groundwater supplies within the OCWD service area to all water produced within the area from both supplemental sources and groundwater within the OCWD (OCWD, 2020a). More information regarding the BPP is discussed in Section 6.3.1.3.

6.3.1.1 Basin Characteristics

The OC Basin underlies the northern half of Orange County beneath broad lowlands. The OC Basin, managed by OCWD, covers an area of approximately 350 square miles, bordered by the Coyote and Chino Hills to the north, the Santa Ana Mountains to the northeast, and the Pacific Ocean to the southwest. The OC Basin boundary extends to the Orange County-Los Angeles Line to the northwest, where groundwater flows across the county line into the Central Groundwater Basin of Los Angeles County. A map of the OC Basin is shown on Figure 6.4. The total thickness of sedimentary rocks in the OC Basin is over 20,000 feet, with only the upper 2,000 to 4,000 feet containing fresh water. The OC Basin's estimated full storage volume is approximately 66 MAF.

There are three major aquifer systems that have been subdivided by OCWD, the Shallow Aquifer System, the Principal Aquifer System, and the Deep Aquifer System. These three aquifer systems are hydraulically connected as groundwater can flow between each other through intervening aquitards or discontinuities in the aquitards. The Shallow Aquifer system occurs from the surface to approximately 250 feet below ground surface. Most of the groundwater from this aquifer system is pumped by small water systems for industrial and agricultural use. The Principal Aquifer system occurs at depths between 200 and 1,300 feet below ground surface. Over 90 percent of groundwater production is from wells that are screened within the Principal Aquifer system. Only a minor amount of groundwater is pumped from the Deep Aquifer system, which underlies the Principal Aquifer system and is up to 2,000 feet deep in the center of the OC Basin.

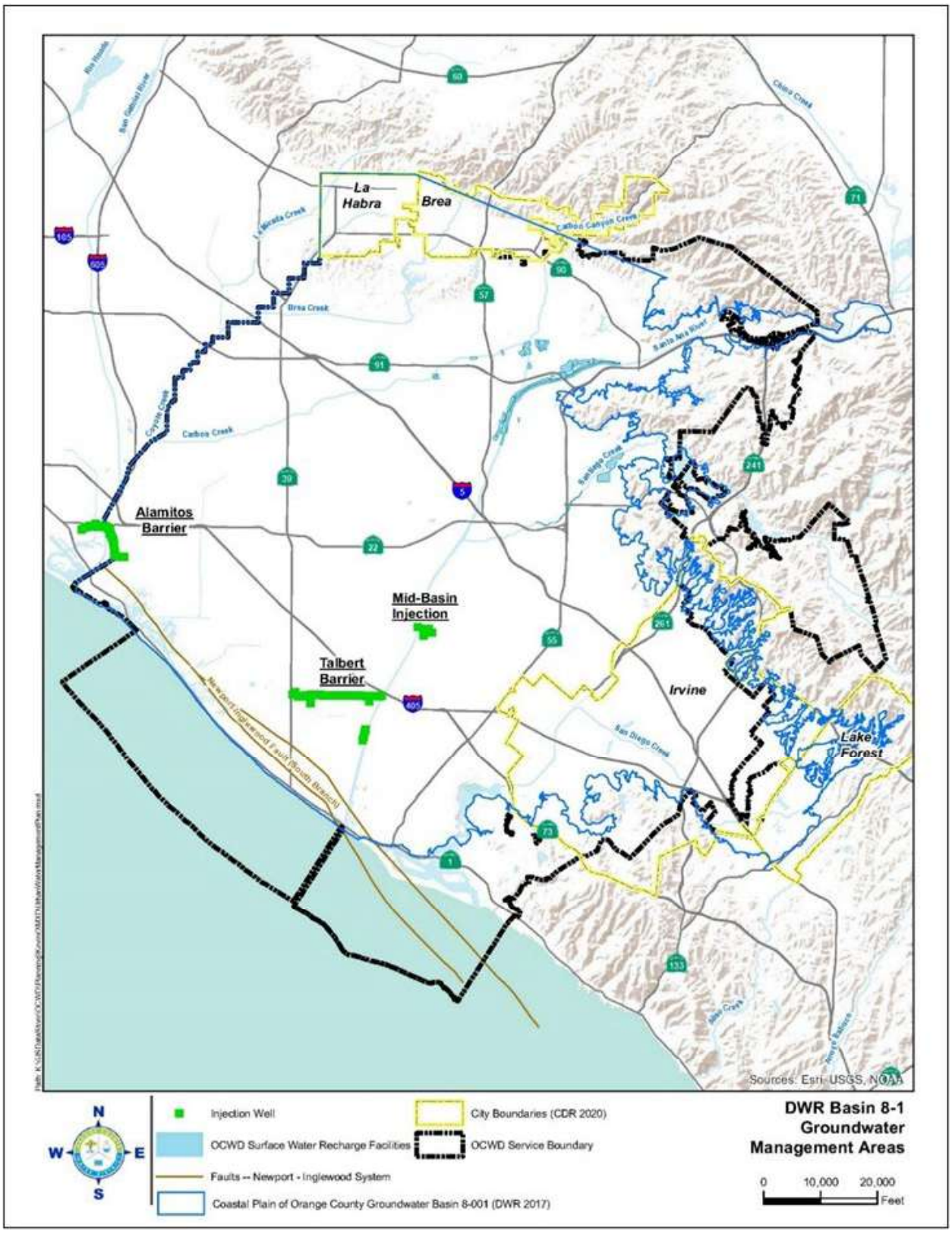

Figure 6.4 Map of the OC Basin (OCWD, 2022)

6.3.1.2 Sustainable Groundwater Management Act

In 2014, the State of California adopted the Sustainable Groundwater Management Act (SGMA) to help manage its groundwater sustainably and limit adverse effects such as significant groundwater-level declines, land subsidence, and water quality degradation. SGMA requires all high- and medium-priority basins, as designated by DWR, to be sustainably managed. DWR designated the Coastal Plain of OC Basin as a medium-priority basin, primarily due to heavy reliance on the OC Basin's groundwater as a source of water supply. Compliance with SGMA can be achieved in one of the following two ways (OCWD, 2023):

1. A Groundwater Sustainability Agency (GSA) is formed and a Groundwater Sustainability Plan (GSP) is adopted, or
2. Special Act Districts created by statute, such as OCWD, and other agencies may prepare and submit an Alternative to a GSP

The agencies within Basin 8-1, OCWD and La Habra, collaborated to submit the original Alternative to a GSP in 2017, titled the "Basin 8-1 Alternative" to meet SGMA compliance. Under SGMA, alternatives must undergo periodic review and updating at 5-year intervals, analogous to GSP updates. OCWD prepared its first such periodic update, the 2022 update to the Basin 8-1 Alternative, and submitted it around January 2022.

6.3.1.3 Basin Production Percentage

Background

The OC Basin is not adjudicated and as such, pumping from the OC Basin is managed through a process that uses financial incentives to encourage groundwater producers to pump a sustainable amount of water. The framework for the financial incentives is based on establishing the BPP, the percentage of each Producer's total water supply that comes from groundwater pumped from the OC Basin. Groundwater production at or below the BPP is only assessed by the Replenishment Assessment (RA). While there is no legal limit as to how much an agency pumps from the OC Basin, there is a financial disincentive to pump above the BPP. The BPP is set uniformly for all Producers by OCWD on an annual basis. Agencies that pump above the BPP are charged the RA plus the Basin Equity Assessment (BEA). The BEA is presently calculated so that the cost of groundwater production is equivalent to the cost of importing potable water supplies. This approach serves to discourage, but not eliminate, production above the BPP, and the BEA can be increased to discourage production above the BPP if necessary.

The BPP is set based on groundwater conditions, availability of imported water supplies, and Basin management objectives. The supplies available for recharge must be estimated for a given year. The supplies of recharge water that are estimated are: 1) Santa Ana River stormflow; 2) natural incidental recharge; 3) Santa Ana River baseflow; 4) GWRS supplies; and 5) other supplies such as imported water and recycled water purchased for the Alamitos Barrier. The BPP is a major factor in determining the cost of groundwater production from the OC Basin for that year. For the 2025–26 water year, OCWD is set to maintain a BPP of 85 percent. Under normal hydrologic conditions, groundwater production could reach approximately 315,000 AFY; however, OCWD anticipates groundwater production during 2025–26 will be approximately 297,000 AFY due to PFAS related impacts that continue to limit well availability across several producers.

BPP Adjustments for Basin Management

OCWD has established management guidelines that are used to establish future BPPs, as seen in Table 6.9. Raising or lowering the BPP allows OCWD to manage the amount of pumping from the basin. OCWD has a policy to manage the groundwater basin within a sustainable range to avoid adverse impacts to the basin. OCWD seeks to maintain some available storage space in the basin to maximize surface water recharge when such supplies are available, especially in relatively wet years. By keeping the basin relatively full during wet years, and for as long as possible in years with near-normal recharge, the maximum amount of groundwater could be maintained in storage to support pumping in future drought conditions. During dry hydrologic years, when less water is available for recharge, the BPP could be lowered to maintain groundwater storage levels. A component of OCWD's BPP policy is to manage the groundwater basin so that the BPP will not fluctuate more than 5 percent from year to year.

The OCWD's GWRS came online in 2008 with a capacity of approximately 70 million gallons per day (mgd) and was expanded to 100 mgd in 2015. In 2023, it was expanded again to a final capacity of 130 mgd. The GWRS provides a resilient local water supply that recharges the Orange County groundwater basin with advanced treated wastewater. The additional yield supported OCWD's move to raise the BPP from the long-standing ~77 percent level prior to 2023 to 85 percent beginning in February 2023. Monthly water-resources reports show agencies achieving 86 percent-88 percent pumping shares after the final expansion in late-2024 to early-2025, reflecting how GWRS production has enabled higher local reliance over the last decade, along with the relatively low water demands of approximately 400,000 AFY.

Modeling and forecasts generate estimates based on historical averages. Consequently, forecasts use average hydrologic conditions, which smooth the dynamic and unpredictable local hydrology. Variations in local hydrology are the most significant impact to supplies of water available to recharge the groundwater basin. The current BPP of 85 percent is based on modeling of average annual rainfall weather patterns and estimated groundwater recharge volumes. If OCWD were to experience a relatively dry period, the BPP could be reduced to maintain water storage levels, by as much as 5 percent.

Table 6.9 Management Actions Based on Changes in Groundwater Storage

Available Storage Space(1)	Basin Management Action to Consider
Less than 100,000 AF	Raise BPP
100,000 to 300,000 AF	Maintain and / or raise BPP towards 85% goal
300,000 to 350,000 AF	Seek additional supplies to refill basin and / or lower the BPP
Greater than 350,000 AF	Seek additional supplies to refill basin and lower the BPP

Notes:
(1) Amount below full basin condition.

Basin Equity Assessment Exemptions

In some cases, OCWD encourages treating and pumping groundwater that does not meet drinking water standards to protect water quality. This is achieved by using a financial incentive called the BEA Exemption. A BEA Exemption is used to promote beneficial uses of poor-quality groundwater and reduce or prevent the spread of poor-quality groundwater into non-degraded aquifer zones. OCWD uses a partial or total exemption of the BEA to compensate a qualified participating agency or Producer for the costs of treating poor quality groundwater, which typically include capital, interest and operations and maintenance costs for treatment facilities (City of La Habra et al., 2017). Similarly, for proactive water

quality management, OCWD exempts a portion of the BEA for their Coastal Pumping Transfer Program (CPTP). The CPTP encourages inland groundwater producers to increase pumping and coastal producers to decrease pumping to reduce the groundwater basin drawdown at the coast and protect against seawater intrusion. Inland pumpers can pump above the BPP without having to pay the full BEA for the amount pumped above the BPP (OCWD, 2015). Coastal pumpers receive BEA revenue from OCWD to assist in offsetting their additional water supply cost from taking less groundwater.

OCWD Groundwater Reliability Plan

To adapt to the substantial growth in water demands in OCWD's management area, it is paramount to anticipate and understand future water demands and develop projects to increase future water supplies proactively to match demands. The Groundwater Reliability Plan (GRP) is a continuation of these planning efforts that estimates the OC Basin's sustainable average annual production and extrapolates water needs of the OC Basin by combining recently completed water demand projections, and modeling of Santa Ana River flows available for recharge. This data will be used to evaluate future water supply projects and guide management of the OC Basin.

The OC Basin is unadjudicated and is therefore subject to implementation of a GSP. DWR approved an alternative to a GSP for the OC Basin. The alternative plan was submitted to DWR to meet requirements of the SGMA and demonstrate how water managers have already achieved or will achieve sustainable groundwater management. DWR received 15 alternative plans and nine were approved. The alternative report that was approved by DWR, entitled Basin 8-1 Alternative, was prepared in collaboration with the City of La Habra and Irvine Ranch Water District. OCWD has an adopted Groundwater Management Plan but elected to create a new report in a format that mirrors a GSP, which is required under SGMA.

Current water demand projections show a relatively slow increase over the 25-year planning horizon, which is generally of similar magnitude as the additional production from the GWRS since its final expansion in early 2023 to 130 mgd. This locally controlled, drought proof supply of water reduces the region's dependance on imported water.

Historically, the Santa Ana River has served as the primary source of water to recharge the OC Basin. To determine the availability of future Santa Ana River flows, OCWD utilized surface water flow modeling of the upper watershed. Modeling was developed to predict the impacts future stormwater capture and wastewater recycling projects in the upper watershed would have on future Santa Ana River flow rates at Prado Dam. Santa Ana River base flows are expected to decrease as more water recycling projects are built in the upper watershed. OCWD continues to work closely with the US Army Corps of Engineers (USACE) to temporarily impound and slowly release up to approximately 20,000 AF of stormwater in the Prado Dam Conservation Pool. To some extent, the losses in baseflow are partially offset through the capture of additional stormwater held in the Prado Dam Conservation Pool. When available, OCWD will continue to augment groundwater recharge through the purchase of imported water through MET. OCWD will diligently monitor and evaluate future water supply projects to sustainably manage and protect the OC Basin for future generations. Specifically, in April 2021 USACE modified the Interim Water Control Manual (IWCM) change to allow 505 feet year-round, formalizing the higher pool and associated release operations used for conservation. And in February 2025, the USACE approved a new minor deviation permitting temporary storage up to elevation 508 feet, with potential future increases evaluated to 510–512 feet, enabling capture of roughly 2 billion gallons more stormwater and corresponding managed release rates tailored to OCWD's recharge capacity.

OCWD Engineer's Report

The OCWD Engineer's Report documents groundwater conditions and evaluates water supply and Basin utilization within OCWD's service area. The most recent report is the 2023–24 Engineer's Report released in February 2025. As reported, the BPP for the 2023–24 water year was established at 85 percent by the OCWD Board of Directors. The overall BPP achieved within OCWD for non-irrigation use was 83.8 percent, with the reduced achievement attributed primarily to PFAS-related well shutdowns. Groundwater stored in the Basin increased by 56,000 AF for the 2023–24 water year, and the annual overdraft was 52,800 AF, which reflects the amount by which natural replenishment was exceeded. The increase in storage was supported by total groundwater recharge of 336,421 AF, including significant contributions from supplemental water recharged by the GWRS.

For the 2025–26 water year, OCWD is proposing to maintain a BPP of 85 percent. Under normal hydrologic conditions, groundwater production could reach approximately 315,000 AF; however, OCWD anticipates groundwater production during 2025–26 will be approximately 297,000 AF due to PFAS-related impacts that continue to limit well availability across several producers.

It is estimated that approximately 8,000 AF of additional production above the BPP will be undertaken by the City of Tustin, City of Huntington Beach, Mesa Water District, and Irvine Ranch Water District to support groundwater quality improvement projects. As in prior years, groundwater produced above the BPP for these water-quality projects will be partially or fully exempt from the BEA due to the Basin-wide benefit of pumping and treating poor-quality groundwater.

During the 2023–24 water year, MET untreated full-service water supplies were available for groundwater replenishment; however, OCWD did not purchase replenishment water due to favorable Basin storage conditions. OCWD likewise does not plan to purchase untreated full-service water for replenishment in 2025–26.

6.3.1.4 Recharge Management

Recharging water into the OC Basin through natural and artificial means is essential to support pumping from the OC Basin. Active recharge of groundwater began in 1949, in response to increasing drawdown of the OC Basin and, consequently, the threat of seawater intrusion. The OC Basin's primary source of recharge is supplied from the Santa Ana River, which is diverted into recharge basins and its main Orange County tributary, Santiago Creek. Other sources of recharge water include natural infiltration, recycled water, and imported water. Natural recharge consists of subsurface inflow from local hills and mountains, infiltration of precipitation and irrigation water, recharge in small flood control channels, and groundwater underflow to and from Los Angeles County and the ocean.

Recycled water for OC Basin recharge is from two sources. The main source is the GWRS, which completed its final expansion in 2023 and now produces up to 130 million gallons per day (mgd) of advanced-purified water for recharge at the Talbert Seawater Barrier and in the Kraemer, Miller, Miraloma, and La Palma basins. The second source is recycled water purified at the Water Replenishment District of Southern California's (WRD) Leo J. Vander Lans Advanced Water Treatment Facility (LVL), which provides up to 8 mgd for injection at the Alamitos Seawater Barrier (owned and operated by the Los Angeles County Department of Public Works). In recent years, WRD's upgrades and operations have increased the use of recycled water at the Alamitos Barrier and reduced reliance on imported supplies. Injection of recycled water into these barriers is an ongoing effort by OCWD (in coordination with WRD and Los

Angeles County) to control seawater intrusion into the OC Basin; operation of the injection wells forms a hydraulic barrier to seawater intrusion.

OCWD also purchases imported water for recharge through MWDOC. Untreated imported water can be used to recharge the OC Basin through the surface recharge system at multiple locations, such as Anaheim Lake, the Santa Ana River, Irvine Lake, and San Antonio Creek, while treated imported water may be used for in-lieu recharge when appropriate. For current planning context and detailed recharge management strategies, refer to OCWD's most recent planning documents, including the 2024 OCWD Resilience Plan, in addition to prior foundational documents (Appendix D).

6.3.1.5 MET Imported Water for Groundwater Replenishment

In the past, OCWD, MWDOC, and MET have coordinated water management to increase storage in the OC Basin when imported supplies are available for this purpose. MET's groundwater replenishment program was discontinued on January 1, 2013, and currently MET via MWDOC sells replenishment water to OCWD at the full-service untreated MET rate. Figure 6.5 shows MWDOC's imported water sales to OCWD since FY 1990-91, which averages approximately 27,888 AF per year. In three of the past five water years, OCWD did not need to purchase more imported water to replenish groundwater.

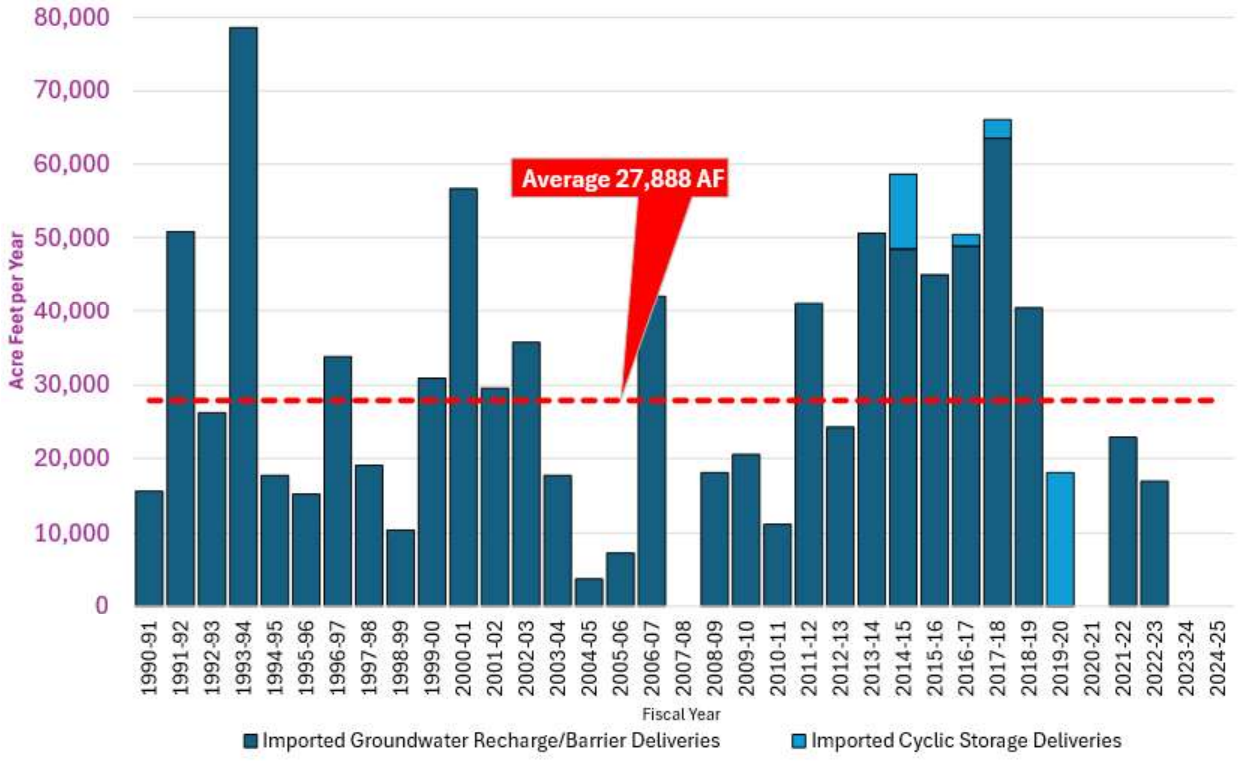

Figure 6.5 MWDOC Imported Water Sales for Groundwater Replenishment

6.3.2 Planned Future Groundwater Sources

Although not new sources, the City plans to rehabilitate three existing wells (Wells 6, 8, and 9) to ensure reliable local groundwater and continued drinking water safety. These well rehabilitation projects are further described in Section 6.9.

On a regional scale, OCWD regularly evaluates potential projects and conducts studies to review the feasibility of new projects or sources. Groundwater basin-related projects that are planned or in progress are described below:

Forecast Informed Reservoir Operations (FIRO) at Prado Dam – Stormwater represents a significant source of water used by OCWD to recharge the OC Basin. Much of this recharge is made possible by the capture of Santa Ana River stormflows behind Prado Dam in the Conservation Pool. FIRO represents the next generation of operating water reservoirs using the best available technology. Advances in weather and stormwater runoff forecasting hold promise to allow USACE to safely impound more stormwater while maintaining equivalent flood risk management capability behind Prado Dam. Analyses indicate that FIRO would increase average annual recharge by approximately 4,000–6,000 AFY, and up to 23,000 AF in very wet years, consistent with earlier preliminary analyses. Federal and local partners have indicated FIRO at Prado Dam is moving from technical assessment toward implementation via Water Control Manual (WCM) updates.

6.4 Surface Water

6.4.1 Existing Surface Water Sources

There are, currently, no direct surface water uses in the City's Service area.

6.4.2 Planned Future Surface Water Sources

As of 2025, there are no planned surface water uses in the City's service area.

6.5 Stormwater

6.5.1 Existing Stormwater Sources

There are, currently, no direct stormwater uses in the City's Service area.

6.5.2 Planned Future Stormwater Sources

As of 2025, there are no planned stormwater uses in the City's service area.

6.6 Wastewater and Recycled Water

The City is directly involved in wastewater services through its ownership and operation of the wastewater collection system in its service area. However, the City does not own or operate wastewater treatment facilities. The sewer system service area encompasses about 6,144 acres and includes approximately 133 miles of sewer main. The wastewater system serves about 18,000 customers (Fountain Valley's Sewer Master Plan, 2007).

Recycled water is wastewater that is treated through primary, secondary and tertiary processes and is acceptable for most non-potable water purposes such as irrigation, and commercial and industrial process water per Title 22 requirements. Recycled water opportunities have continued to grow in Southern California as public acceptance and the need to expand local water resources continues to be a priority. Recycled water also provides a degree of flexibility and added reliability during drought conditions when

imported water supplies are restricted. The City is indirectly involved in recycled water production, through its supply of wastewater for IPR. The following sections expand on the existing agency collaboration involved in these efforts as well as the City's projected recycled water use over the next 25 years.

6.6.1 Agency Coordination

The City does not own or operate wastewater treatment facilities and sends all collected wastewater to OC San for treatment and disposal. OC San provides treated water to OCWD, the manager of the Orange County Groundwater Basin. OCWD is the manager of the Orange County Groundwater Basin and strives to maintain and increase the reliability of the Orange County Groundwater Basin through replenishment with imported water, stormwater, and advanced treated wastewater. A full description of the Orange County Groundwater Basin is available in Section 6.3.1. OCWD and OC San have jointly constructed and expanded two water recycling projects to meet this goal that include: 1) OCWD Green Acres Project (GAP); and 2) OCWD GWRS.

6.6.1.1 Orange County Sanitation District

OC San collects wastewater from residential, commercial, and industrial customers in 20 cities, four special districts, and portions of unincorporated Orange County, totaling 479 square miles that serves more than 2.6 million residents in northwest and central Orange County (OC San, 2025). These flows include dry weather urban runoff collected from 15 diversion points and discharged into the sewer system for treatment and Santa Ana River Interceptor flows from the upper Santa Ana watershed (OC San, 2017).

OC San operates and maintains two treatment plants: Reclamation Plant No. 1, located in Fountain Valley with a capacity of 320 MGD, and Reclamation Plant No. 2 located in Huntington Beach with a capacity of 312 mgd. OC San also operates 572 miles of collection system pipelines along with 15 offsite pump stations. Approximately 150 MGD of secondary effluent undergoes advanced treatment at the GWRS facility operated by the OCWD and 7 MGD undergoes tertiary treatment at OCWD's GAP facility. Treated wastewater is discharged to the Pacific Ocean via an ocean outfall in compliance with state and federal requirements as set forth in OC San's National Pollutant Discharge Elimination System (NPDES) permit. OC San's ocean outfall is 120-inch diameter and extends four miles off the coast of Huntington Beach. A 78-inch diameter emergency outfall also exists that extends 1.3 miles off the coast (OC San, 2017).

OC San Reclamation Plant No. 1 - Reclamation Plant No. 1 treats raw wastewater and has a maximum treatment capacity of 320 mgd. The plant provides primary and secondary treatment and supplies secondary effluent to OCWD for further tertiary treatment at their GAP facility and advanced treatment at their GWRS.

OC San Treatment Plant No. 2 - Treatment Plant No. 2 provides primary and secondary treatment to raw wastewater and has a maximum treatment capacity of 312 mgd. Following the completion of the Final Expansion of the GWRS in 2023, the secondary effluent is conveyed to OCWD for advanced treatment at their GWRS.

6.6.1.2 Orange County Water District

OCWD is the manager of the OC Basin and provides water to 19 municipal water agencies and special districts. A full description of the OC Basin is available in Section 6.3.1. OCWD and OC San have jointly constructed and expanded two water recycling projects that include: 1) OCWD GAP; and 2) OCWD GWRS.

OCWD GAP

OCWD owns and operates the GAP, a water recycling system that treats up to 7.5 mgd and provides 8,400 AFY of recycled water for irrigation and industrial uses. GAP provides an alternate source of water that is mainly delivered to parks, golf courses, greenbelts, cemeteries, and nurseries in the cities of Costa Mesa, Fountain Valley, Newport Beach, and Santa Ana. Approximately 100 customer sites use GAP water, current recycled water users include Mile Square Park and Golf Courses in Fountain Valley, Costa Mesa Country Club, Chroma Systems carpet dyeing, Kaiser Permanente, and Caltrans.

OCWD GWRS

OCWD's GWRS allows southern California to decrease its dependency on imported water and creates a local and reliable source of water. OCWD's GWRS purifies secondary treated wastewater from OC San to levels that meet and exceed all state and federal drinking water standards. The GWRS Phase 1 plant has been operational since January 2008 and uses a three-step advanced treatment process consisting of microfiltration (MF), reverse osmosis (RO), and ultraviolet (UV) light with hydrogen peroxide. A portion of the treated water is injected into the seawater barrier to prevent seawater intrusion into the groundwater basin. The other portion of the water is pumped to ponds where the water percolates into deep aquifers and becomes part of Orange County's water supply. The treatment process is described on OCWD's website. (OCWD, GWRS, 2020).

The GWRS first began operating in 2008 producing 70 mgd and in 2015, it underwent a 30 mgd expansion. Approximately 39,200 AFY of the highly purified water is pumped into the injection wells and 72,900 AFY is pumped to the percolation ponds in the City of Anaheim where the water is naturally filtered through sand and gravel to deep aquifers of the groundwater basin. The OC Basin provides approximately 77 percent of the potable water supply for north and central Orange County. The design and construction of the first phase (78,500 AFY) of the GWRS project was jointly funded by OCWD and OC San; Phase 2 expansion (33,600 AFY) was funded solely by OCWD.

The Final Expansion of the GWRS is the third and final phase of the project and was completed in 2023. The plant now produces 130 mgd and requires additional treated wastewater from OC San. This additional water comes from OC San's Treatment Plant 2, which is in the City of Huntington Beach approximately 3.5 miles south of the GWRS. The Final Expansion project included expanding the existing GWRS treatment facilities, constructing new conveyance facilities at OC San Plant 2 and rehabilitating an existing pipeline between OC San Plant 2 and the GWRS. Following completion, the GWRS plant now recycles 100 percent of OC San's reclaimable sources and produces enough water to meet the needs of over one million people.

6.6.2 Wastewater

The City operates and maintains the local sewer collection pipes that feed into the OC San's trunk sewer system to convey wastewater to OC San's treatment plants. The City's sewer system includes 133 miles of

sewer lines, 2,600 manholes and one rehabilitated lift station. The wastewater collected in the City's system is conveyed to OC San's extensive system of gravity flow sewers, pump stations, and pressurized sewers. Ultimately, the wastewater is treated at OC San treatment plants in the City (Plant No. 1) and Huntington Beach (Plant No. 2). Plant No. 1 has a total rated primary capacity of 108 mgd and a secondary treatment capacity of 80 mgd. Plant No. 2 has a rated primary capacity of 168 mgd and secondary treatment capacity of 90 mgd. Both plants share a common ocean outfall, but Plant No. 1 currently provides all its secondary treated wastewater to OCWD's GWRS for beneficial reuse. The 120-inch diameter ocean outfall extends 4 miles off the coast of Huntington Beach. A 78-inch diameter emergency outfall also extends 1.3 miles off the coast. Table 6.10 summarizes the wastewater collected by the City and transported to OC San's system in 2025.

Table 6.10 Submittal Table 6-2 Retail: Wastewater Collected within the City's Service Area in 2025

Submittal Table 6-2 Retail: Wastewater Collected Within Service Area in 2025 Water Code Section 10633(a)				
Wastewater Collection			Recipient of Collected Wastewater	
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated?	Volume of Wastewater Collected from UWMP Service Area 2025 (AF)	Name of Wastewater Treatment Plant (WWTP) and Place ID Number	Is WWTP Located Within UWMP Area?
City of Fountain Valley	Estimated	4,870	OCSD Plant 1, Place ID 758392	Yes
City of Orange	Estimated	X	OCSD Plant 2, Place ID 259158	No
Total Wastewater Received from UWMP Service Area in 2025:		4,870		
NOTES: Used a return rate of 49 percent based on sewer management plan flow factor and per capita water usage.				

Table 6.11 Submittal Table 6-3 Retail: Wastewater Treatment and Outcomes within the City's Service Area in 2025

Submittal Table 6-3 Retail: Wastewater Treatment and Outcomes Within UWMP Service Area in 2025 Water Code Section 10633(a)							
Wastewater Treatment Plant Name and Place ID Number	Does This Plant Treat Wastewater Generated Outside the UWMP Service Area?	2025 Volume of Wastewater Received from UWMP Service Area	Total 2025 Volume of Water Treated	2025 Outcomes of Treated Wastewater			
				Water Recycled Inside of UWMP Service Area		Water Recycled Outside of UWMP Service Area	
				Treatment Level	Volume	Treatment Level	Volume
		(AF)	(AF)		(AF)		(AF)
OCSD Plant 1, Place ID 758392	Yes	4,870	130,901	Advanced	1,376	Advanced	126,219
Reclam, OCWD-Green Acres, Place ID 251975	Yes	--	8,400	Tertiary	330	Tertiary	6,970
Total		4,870	139,301		1,706		133,189

NOTES: Source - OC Sanitation District.
GWRS influent consists of the combined influent from OCSD Plant 1 and Plant 2. Typically, Plant 2 contributes ~23 mgd during normal operations. Ocean outfall includes effluent not used for reclamation, GWRS RO brine, and occasional effluent from IRWD during the wet season. The flow could be diverted from Plant 1 to Plant 2 on different occasions.

6.6.3 Current Recycled Water Uses

The City currently uses recycled water from OCWD's GAP for direct non-potable reuse such as landscape irrigation. The sites served with recycled water for irrigation include San Diego Freeway (I-405) greenbelts within City limits from the Santa Ana River north to Magnolia Street, ball fields and recreation facilities, 22 acres of Green Valley park, two golf courses, landscape along the Santa Ana riverbed, Orange County Mile Square Regional Park, and the Hyundai building/landscaping. In FY 2024-25, approximately 1,376 AFY of recycled water was used in the City's service area for landscape irrigation, about 14 percent of the City's annual water demand. For indirect use, the City also benefits from OCWD's GWRS system that provides IPR through replenishment of Orange County Groundwater Basin with water that meets state and federal drinking water standards.

Table 6.12 Submittal Table 6-4 Retail: Recycled Water Direct Beneficial Uses Within Service Area

Submittal Table 6-4 Retail: Recycled Water Direct Beneficial Uses Within Service Area Water Code Section 10633 (c)(e)								
Use Type	Water Type (after treatment if treated)	Additional Information	2025	2030	2035	2040	2045	2050
			(AF)	(AF)	(AF)	(AF)	(AF)	(AF)
Landscape irrigation (exc golf courses)	Non-Potable	Future use	-	1,500	1,500	1,500	1,500	1,500
Landscape irrigation (exc golf courses)	Non-Potable	Actual 2025 use (irrigation + golf course)	1,376	-	-	-	-	-
Golf course irrigation	Non-Potable			-	-	-	-	-
Total			1,376	1,500	1,500	1,500	1,500	1,500
NOTES: Table does not include groundwater recharge (IPR) numbers as they are not separate from OCWD's supply.								

6.6.4 Projected Recycled Water Uses

As of April 2019, the State of California amended its recycled water policy to expand its numeric goal of recycled water use to 2.5 million AFY by 2030 and added annual required reporting requirements for wastewater and recycled water. The City will continue to receive recycled water from GAP and supply it to the various landscape irrigation sites mentioned in Section 6.6.3. Additionally, the Euclid + Heil Development is expected to use recycled water for landscape irrigation purposes in one to two years.

The City will maintain its wastewater supply to support the region's IPR via GWRS. Although the 2020 UWMP acknowledged IPR of wastewater, it did not quantify projections. These projections will be prepared moving forward. Current and projected recycled water use through 2050 are shown in Table 6.12. The projected 2025 recycled water use from the City's 2020 UWMP are compared to the 2025 actual use in Table 6.13.

Table 6.13 Submittal Table 6-5 Retail: 2020 UWMP Recycled Water Use Projection Compared to 2025 Actual

Submittal Table 6-5 Retail: 2020 UWMP Recycled Water Use Projection Compared to 2025 Actual Water Code Section 10633 (e)		
Use Type	2020 Projection for 2025	2025 Actual Use
	(AF)	(AF)
Landscape irrigation (exc golf courses)	900	1,376
Golf course irrigation	500	
Total	1,400	1,376
NOTES: Groundwater recharge (IPR) estimated based on OCWD Groundwater Basin Production x Percent of Total Basin Production for FY 2019-20 (33.3 percent).		

6.6.5 Potential Recycled Water Uses

Potential recycled water users are locations where recycled water could replace potable water use. Potential users include Los Amigos High School, some City-owned landscape (Edison Easement Green Belts and roadway landscape medians), Coastal Community Fellowship Church, Tiburon South HOA, and Masuda Middle School, as well as expanded usage at Mile Square Park. Additionally, the Euclid + Heil Development is expected to use recycled water for landscape irrigation purposes in one to two years. Potential online dates for these users are unknown as end-user would be responsible for construction and connection costs associated with recycled water system. This is summarized in Table 6.14.

The supply of recycled water available from OCWD is limited to current production capacities. OCWD is focusing their efforts on GWRS and directing all available water toward GWRS. OCWD does not have any plans to expand the supply of recycled water.

New users must be evaluated and approved by the OCWD Board to be added to the system. The Board's decision is based on recycled water supply availability and the potential demand of all new users in the service area, not just Fountain Valley. Once the demand meets the maximum capacity of the recycled water system, new users will not be approved.

Table 6.14 Submittal Table 6-6 Retail: Methods to Encourage Future Recycled Water Use within the Service Area

Submittal Table 6-6 Retail: Methods to Encourage Future Recycled Water Use Water Code Section 10633 (f)			
Name of Action	Description	Planned Implementation Year	Expected Increase in Recycled Water Use (AF)
Recycled water demand for the Euclid + Heil project	Recycled water will be used to irrigate medians and right-of-ways in new 18.09-acre residential development.	2026-2027	5
		Total (AF)	5
NOTES: There is limited supply as GAP water provided by OCWD will not be expanded, so it is limited to current production capacities. New customers are evaluated and must be approved by OCWD Board to be added to system if there is enough supply along with any of the other member agencies' new potential customers until maximum capacity is reached.			

6.6.6 Optimization Plan

Studies of water recycling opportunities within Southern California provide a context for promoting the development of water recycling plans. It is recognized that broad public acceptance of recycled water requires continued education and public involvement. Currently, most of the recycled water available being directed toward replenishment of the groundwater basin and improvements in groundwater quality. As a user of groundwater, the City supports the efforts of OCWD and OC San to use recycled water as a primary resource for groundwater recharge in Orange County.

6.6.6.1 Public Education

The City participates in the MWDOC public education and school education programs, which include information on water recycling. MWDOC's water use efficiency public information programs are a

partnership with agencies throughout the county. Through a variety of public information programs, MWDOC reaches the public, including those in the City, with information regarding present and future water supplies, the demands for a suitable quantity and quality of water, including recycled water, and the importance of implementing water efficiency techniques and behaviors. Through MWDOC, water education programs have reached thousands of students in the City with grade-specific programs that include information on recycled water.

6.6.6.2 Financial Incentives

The implementation of recycled water projects involves a substantial upfront capital investment for planning studies, EIRs, engineering design and construction before recycled water is available to the market. The establishment of new supplemental funding sources through federal, state and regional programs now provides significant financial incentives for water agencies to develop and make use of recycled water locally. Potential sources of funding include federal, state and local funding opportunities. These funding sources include the USBR, California Proposition 13 Water Bond, Proposition 84 and MET Local Resources Program (LRP). These funding opportunities may be sought by the City or possibly more appropriately by regional agencies. The City will continue to support seeking funding for regional water recycling projects and programs.

6.6.6.3 Optimization Plan

In Orange County, recycled water is used for irrigating golf courses, parks, schools, businesses, and communal landscaping, as well as for groundwater recharge. Recycled water users in the City receive their water from OCWD's GAP.

Original GAP participants, both in the City and other areas of Orange County, were brought into the project with OCWD assuming the initial costs. No formal cost/benefit analysis was completed for these users, assuming they were part of the project's initial investment. Since then, additional recycled water users in the City have participated with OCWD to determine the capital cost to connect to the recycled water system, but a formal cost/benefit analysis was not completed.

The City will continue to conduct feasibility studies for recycled water and seek out creative solutions such as funding, regulatory requirements, institutional arrangement, and public acceptance for recycled water use with OCWD, MET, and other cooperative agencies.

6.7 Desalination Opportunities

6.7.1 Ocean Water Desalination

There are currently no ocean desalination opportunities within the City's service area.

6.7.2 Groundwater Desalination

There are currently no brackish groundwater opportunities within the City's service area.

6.8 Water Exchanges and Transfers

6.8.1 Existing Exchanges and Transfers

Interconnections with other agencies result in the ability to share water supplies during short term emergency situations or planned shutdowns of major imported water systems. Transfers of water can also be involved with longer term water exchanges to deal with droughts or long-term emergency situations. MWDOC helps its retail agencies develop both local and regional transfer and exchange opportunities that promote reliability within their systems.

The City maintains one connection to MET's system and two emergency interconnections with surrounding agencies: the cities of Huntington Beach and Santa Ana. The MET connection is typically operating as a constant flow source. The emergency interconnection with the City of Huntington Beach is located at Bushard Street / Garfield Avenue and the City of Santa Ana emergency interconnection is located at Newhope Street / Edinger Avenue. These interconnections have the ability to transfer approximately 3,000 gallons per minute (gpm) (1,500 gpm each) into the City's distribution system and are normally closed, but the valves can be opened in emergency situations. The Huntington Beach connection has never been operated, but the Santa Ana connection was opened to supplement the City during one period of extreme shortage.

6.8.2 Planned and Potential Exchanges and Transfers

The City is looking into a new potential emergency interconnection with the City of Newport Beach in the future.

MWDOC supports its retail agencies, such as the City, in developing both local and regional transfer and exchange opportunities that promote reliability within their systems. Examples of these future projects include:

Santa Ana River Conservation and Conjunctive Use Project – The SARCCUP is a joint project established by five regional water agencies within the Santa Ana River Watershed (Eastern Municipal Water District, Inland Empire Utilities Agency, Western Municipal Water District, Orange County Water District, and San Bernardino Valley Municipal Water District). In September 2021, the participating agencies, in coordination with MET, executed a regional agreement framework establishing SARCCUP as a watershed-scale groundwater banking program to improve drought reliability across Orange, Riverside, and San Bernardino counties.

In 2016, SARCCUP received $55 million in Proposition 84 funding from DWR; however, implementation has since advanced with the 2021 agreements and subsequent program updates. The overall SARCCUP program consists of three main elements: (1) Watershed-Scale Cooperative Water Banking Program; (2) Water Use Efficiency—landscape design/irrigation improvements and water budget assistance; and (3) Habitat creation and Arundo donax removal within the Santa Ana River.

The Watershed-Scale Cooperative Water Banking Program is the largest component of SARCCUP. Under MET's arrangement with San Bernardino Valley Municipal Water District (Valley), when Valley declares surplus SWP water and offers it to MET, MET offers at least 50 percent of an equivalent amount to SARCCUP member agencies for storage and later use in the Santa Ana River watershed, consistent with

MET policy. This structure formalizes the purchase and storage pathway that had been under development and aligns with MET's extraordinary supply policy during allocations.

Program capacity planning identifies up to approximately 137,000 AF of storage across six basins, including up to 36,000 AF in the Orange County Groundwater Basin for use in dry years. Stored SARCCUP supplies may be designated "extraordinary supplies" during a MET allocation if managed consistent with MET's Water Supply Allocation Plan, thereby enhancing participating agencies' drought reliability.

Within Orange County, extraordinary supply assignment agreements among MET, MWDOC/OCWD, and certain retail agencies (e.g., Anaheim, Fullerton, Santa Ana) document how SARCCUP extraordinary supply is assigned and delivered locally. Program implementation and participation details continue to be refined among OCWD, retail agencies, and MWDOC.

6.9 Future Water Projects

Though not new supply, the City has identified the following future water projects:

Well Nos. 6, 8, and 9 Rehabilitation – As water wells age, the rate at which water may be pumped tends to decrease. Water wells require regular maintenance to ensure adequate water flow and continued drinking water safety.

- **Well No. 6:** The improvements required as part of this project include replacement of the entire pump, shaft, and full casing rehabilitation. This project is estimated to be completed within FY 2025-2026. This work is an interim condition improvement, and this well requires a more comprehensive long-term list of improvements so that the City can realize longevity.
- **Well No. 8:** This project consists of the rehabilitation of the well casing and replacement of the well pump and motor. In addition to the well pump and motor at well 8, it will include the installation of an emergency backup generator and a Variable Frequency Drive (VFD) for improved energy efficiency. This project is estimated to both start and complete within FY 2026.
- **Well No. 9:** This project consists of the rehabilitation of the well casing, the possible re-lining of the casing, and replacement of the well pump and motor. This project started in FY 2019-20 and is estimated to be completed in FY 2026.

MET Connection Rehabilitation – The City plans to rehab one existing imported water connection. The project will be designed in the next year and in construction in the next two years.

6.10 Energy Intensity

The City owns and operates a water distribution system and a wastewater collection system. This section reports the energy intensity for each system using data from CY 2024. Water and energy resources are inextricably connected. Known as the "water-energy nexus", the California Energy Commission estimates the transport and treatment of water, treatment and disposal of wastewater, and the energy used to heat and consume water account for nearly 20 percent of the total electricity and 30 percent of non-power plant related natural gas consumed in California. In 2015, California issued new rules requiring 50 percent of its power to come from renewables, along with a reduction in greenhouse gas (GHG) emissions to 40 percent below 1990 levels by 2030. Consistent with energy and water conservation, renewable energy production, and GHG mitigation initiatives, the City reports the energy intensity of its water and wastewater operations.

The methodology for calculating water energy intensity outlined in Appendix O of the UWMP Guidebook was adapted from the California Institute for Energy Efficiency exploratory research study titled "Methodology for Analysis of the Energy Intensity of California's Water Systems" (Wilkinson 2000).

The study defines water energy intensity as the total amount of energy, calculated on a whole-system basis, required for the use of a given amount of water in a specific location. UWMP reporting is limited to available energy intensity information associated with water processes occurring within an urban water supplier's direct operational control. Operational control is defined as authority over normal business operations at the operational level. Any energy embedded in water supplies imparted by an upstream water supplier (e.g., water wholesaler) or consequently by a downstream water purveyor (e.g., retail water provider) is not included in the UWMP energy intensity tables. The City's calculations conform to methodologies outlined in the UWMP Guidebook and Wilkinson study.

6.10.1 Water Supply Energy Intensity

In CY 2024, the City consumed 839.8 kilowatt-hours (kWh) per million gallons (MG) for water extraction and delivery (Table 6.15). The basis for calculations is provided in more detail in the following subsections.

Table 6.15 Optional Submittal Table O-1A Recommended Energy Intensity Reporting

Optional Submittal Table O-1A: Recommended Energy Reporting - SINGLE DELIVERY PRODUCT - WATER SUPPLY PROCESS APPROACH										
Water Delivery Product	Retail Potable Deliveries	**Only for Water Delivery Products Under the Urban Water Supplier's Operational Control**								
Start Date of Reporting Period	1/1/2024	**Water Management Process**							**Non-Consequential Hydropower**	
End Date of Reporting Period	12/31/2024									
Is upstream embedded energy included in the values reported?	No									
		Units for Water Volume	Extract and Divert	Place into Storage	Conveyance	Treatment	Distribution	**Total Utility**	Hydropower	Net Utility
Volume of Water Entering Process		AF	8,181				7,702	7702		7702
Energy Consumed (kWh)		N/A	2,238,600				1,558,424	3,797,024		3,797,024
Energy Intensity (kWh/vol. converted to MG)		N/A	839.8	0.0	0.0	0.0	620.9	1513	0.0	1513
Quantity of Self-Generated Renewable Energy										
0	kWh									
Data Quality (Estimate, Metered Data, Combination of Estimates and Metered Data)										
Combination of Estimates and Metered Data										
Data Quality Narrative:										
Volume of Water Entering Process: Extraction data based on MWDOC Compiled Water Audits "Volume From Own Sources" and Distribution data based on MWDOC Compiled Water Audits "Authorized Consumption." Non-Revenue Water is not considered in this calculation – the energy efficiency is based on water delivered to customers. **Energy Consumed:** Based on metered data.										
Narrative:										
Fountain Valley relies on imported water, local groundwater, and recycled water to meet their customers' water needs. Operational control is limited to groundwater wells and potable water booster stations. This table does not include upstream embedded energy consumed prior to Fountain Valley taking control. Distribution is based on the authorized consumption for 2024.										

6.10.1.1 Operational Control and Reporting Period

As described throughout the report, the City is a retail agency that relies on groundwater and imported water. Water supply energy intensity was calculated for the 2024 calendar year. This is a standard for energy and GHG reporting to the Climate Registry, California Air Resources Board and the United States Environmental Protection Agency. Calendar year reporting provides consistency when assessing direct and indirect energy consumption within a larger geographical context, as fiscal year starting dates can vary between utilities and organizations.

6.10.1.2 Volume of Water Entering Processes

According to the MWDOC Compiled Water Audits, the City extracted 8,181 AF of groundwater from the OC Basin and distributed 7,702 AF of both groundwater and imported water. Water volume is based on water audit data. The Extracted volume is based on the "Volume from Own Sources" data point while water deliveries are based on "Authorized Consumption." This calculation excludes water losses so that the final energy intensity is based on the water that is actually delivered to customers.

6.10.1.3 Energy Consumption and Generation

According to Southern California Edison Electricity Bills, groundwater wells consumed 2,238,600 kWh of electricity and pump stations along the distribution system consumed 1,558,424 kWh of electricity. Currently, the City does not generate renewable energy. Energy consumption is based on metered data.

6.10.2 Wastewater and Recycled Water Energy Intensity

In CY 2024, the City consumed 6.0 kWh per AF for wastewater services (Table 6.16). The basis for calculations is provided in more detail in the following subsections.

6.10.2.1 Operational Control and Reporting Period

The City's existing sewer system is made up of a network of gravity sewers. As explained in Section 6.6, the City owns and operates one wastewater lift station but no treatment facilities. Similar to the water supply energy intensity, wastewater energy intensity was calculated for the 2024 calendar year. This is a standard for energy and GHG reporting.

6.10.2.2 Volume of Wastewater Entering Processes

In CY 2024, the City collected and conveyed 4,870 AF of wastewater to OC San. While the City purchased 1,184 AF of recycled water through OCWD's GAP, recycled water is outside of the City's operational control. The City does not treat any of the wastewater generated within the City's boundary. Wastewater volume is based on estimated data while recycled water is based on metered data.

6.10.2.3 Energy Consumption and Generation

According to estimates referencing SCE Electricity Bills, the City's single lift station – the Ward Lift Station - consumed 29,031 kWh of electricity in CY 2024. There are no other wastewater facilities that are owned

and operated by the City. Currently, the City does not generate renewable energy. Energy consumption data was estimated, based on pump hours.

Table 6.16 Optional Submittal Table O-2: Recommended Energy Reporting – Wastewater and Recycled Water

Optional Submittal Table O-2: Recommended Energy Reporting - WASTEWATER AND RECYCLED WATER					
Start Date of Reporting Period	1/1/2024	Only for Water Delivery Products Under the Urban Water Supplier's Operational Control			
End Date of Reporting Period	12/31/2024				
Is upstream embedded energy in the values reported?	No	Water Management Process			
Units of Measure for Water	(AF)	Collection / Conveyance	Treatment	Discharge / Distribution	Total
Volume of Wastewater Entering Process (volume units selected above)		4,870		4,870	9,740
Wastewater Energy Consumed (kWh)		29,031			29,031
Wastewater Energy Intensity (kWh/volume)		6.0	0.0	0.0	3.0
Volume of Recycled Water Entering Process (volume units selected above)				1,376	1,376
Recycled Water Energy Consumed (kWh)					0
Recycled Water Energy Intensity (kWh/volume converted to MG)		0.0	0.0	0.0	0.0
Quantity of Self-Generated Renewable Energy related to recycled water and wastewater operations					
0	kWh				
Data Quality					
Combination of Estimates and Metered Data					
Data Quality Narrative:					
Volume of Water Entering Process: Estimated based on potable water consumption in the service area. Wastewater Energy Consumed: Based on metered data.					
Narrative:					
Fountain Valley operates the local wastewater collection system but does not operate treatment facilities. Operational control is limited to a wastewater lift station in the local collection system. This table does not include downstream energy consumed to treat the wastewater, after Fountain Valley's control.					

6.10.3 Key Findings and Next Steps

Calculating and disclosing direct operationally controlled energy intensities is another step towards understanding the water-energy nexus. However, much work is still needed to better understand upstream and downstream (indirect) water-energy impacts. When assessing water supply energy intensities or comparing intensities between providers, it is important to consider reporting boundaries as they do not convey the upstream embedded energy or impacts energy intensity has on downstream users. Engaging one's upstream and downstream supply chain can guide more informed decisions that holistically benefit the environment and are mutually beneficial to engaged parties. Suggestions for further study include:

- **Supply-chain engagement** – The City relies on a variety of water sources for their customers. While some studies have used life cycle assessment tools to estimate energy intensities, there is a need to

confirm this data. The 2025 UWMP requirement for all agencies to calculate energy intensity will help the City and neighboring agencies make more informed decisions that would benefit the region as a whole regarding the energy and water nexus. A similar analysis could be performed with upstream supply chain energy, for example, with State Water Project.

- **Internal benchmarking and goal setting** – With a focus on energy conservation and a projected increase in water demand despite energy conservation efforts, the City's energy intensities will likely decrease with time. Conceivably, in a case where water demand decreases, energy intensities may rise as the energy required to pump or treat is not always proportional to water delivered. In the course of exploring the water-energy nexus and pursuing renewable energy goals, there is a need to assess whether energy intensity is a meaningful indicator or if it makes sense to use a different indicator to reflect the City's commitment to energy and water conservation. Current efforts could be expanded with the addition of a wastewater energy intensity evaluation.
- **Regional sustainability** – Water and energy efficiency are two components of a sustainable future. Efforts to conserve water and energy, however, may impact the social, environmental, and economic livelihood of the region. In addition to the relationship between water and energy, over time, it may also be important to consider and assess the connection these resources have on other aspects of a sustainable future.

CHAPTER 7 WATER SERVICE RELIABILITY AND DROUGHT RISK ASSESSMENT

This chapter of the Urban Water Management Plan (UWMP) describes the City of Fountain Valley's (City's) water service reliability assessment for three long-term hydrological conditions: a normal year, a single dry year, and a drought period lasting five consecutive years. The Drought Risk Assessment (DRA) assesses water supply reliability during a severe drought lasting the next five consecutive years, from 2026 to 2030. Factors affecting reliability, such as water quality, regulations and climate change, are also summarized in this assessment of reliability.

7.1 Water Service Reliability Overview

As part of the UWMP, every urban water supplier is required to assess the reliability of their water service to its customers under a normal year, a single dry year, and multiple dry years. The City's water sources are from local groundwater, recycled water, and imported water purchased from the Municipal Water District of Orange County (MWDOC). MWDOC is one of 26 member agencies of the Metropolitan Water District of Southern California (MET), which imports water from the Colorado River through its own Colorado River Aqueduct (CRA) and from Northern California through the California Aqueduct managed by the State Water Project (SWP).

MET has also invested in numerous programs and projects to augment its direct deliveries of imported water such as water transfers, groundwater banking, and use of its reservoir storage as summarized in Chapter 6.

Local groundwater in the Orange County Basin is managed by the Orange County Water District (OCWD). As summarized in Chapter 6, OCWD has developed programs and projects to improve groundwater recharge and augment groundwater through recycled water, conjunctive use and water transfers. OCWD assesses groundwater conditions and sets its Basin Production Percentage (BPP), which determines how much water will be pumped from the basin year, and the Basin Equity Assessment (BEA), which is a surcharge for exceeding the BPP. Currently, the BPP is set at 85 percent. Likewise MET has also invested in numerous programs and projects to augment its direct deliveries of imported water such as water transfers, groundwater banking, and use of its reservoir storage as summarized in Chapter 6. MET's draft 2025 UWMP demonstrates that MET will be able to meet its projected water demands for the next 25 years under normal, dry and multiple dry year conditions (MET, 2025).

In 2025, all water agencies in Orange County, in collaboration with their wholesalers, MWDOC and OCWD, developed a water demand forecast model for their service areas that estimated water demand at the individual retail water agency level. The demand model statistically correlates municipal and industrial (M&I) water use with demographic, socioeconomic, conservation, and weather variables as reported in the 2025 Orange County Water Demand Projection Model TM (MWDOC, 2025). Because the model isolates weather, future water demand can be estimated under single and multiple-year droughts and under future climate change scenarios. The model used a 33-year dataset (1991-2024) to estimate demand under average (normal), single-dry year, and five consecutive dry years hydrologic conditions. Correlation coefficients between demand, temperature, and precipitation were applied to the hottest and driest

historical sequences to calculate high-demand scenarios, which were expressed as scaling factors relative to the 33-year average demand.

Table 7.1 Optional Submittal Table 7-1 Retail: Basis of Water Year Data (Reliability Assessment)

OPTIONAL Submittal Table 7-1 Retail: Basis of Water Year Data (Reliability Assessment)			
Year Type	**Base Year** If not using a calendar year, type in the last year of the fiscal, water year, or range of years, for example, water year 2024--2025, use 2025	**Available Supplies if Year Type Repeats**	
		☐ Check the box if quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. **Location:** [insert location from UWMP]	
		Quantification of available supplies is provided in this table as either volume only, percent only, or both.	
		Volume Available	**% of Average Supply**
Average Year	1991-2024		100%
Single-Dry Year	2014		104%
Consecutive Dry Years 1st Year	1991-2024		104%
Consecutive Dry Years 2nd Year	1991-2024		112%
Consecutive Dry Years 3rd Year	1991-2024		113%
Consecutive Dry Years 4th Year	1991-2024		115%
Consecutive Dry Years 5th Year	1991-2024		117%

7.2 Factors Affecting Water Supply Reliability

To prepare realistic water supply reliability assessments, various factors affecting reliability were considered. These include climate change and environmental requirements, regulatory changes, water quality impacts, and locally applicable criteria. In May 2025, DWR published a technical addendum to the 2023 State Water Project Delivery Capability Report (DCR) describing the impact of subsidence to future SWP deliveries. The study showed that SWP deliveries could be reduced by future subsidence. DWR recommends using the 2025 DCR to support long-term planning efforts because DWR has planned near-term fixes and is committed to restore the conveyance capacity of the California Aqueduct. MET will continue to stay informed and incorporate any suitable subsidence modeling in the future.

7.2.1 Climate Change and the Environment

Changing climate patterns are expected to shift precipitation patterns and affect water supply availability. Unpredictable weather patterns will make water supply planning more challenging. Although climate change impacts are associated with exact timing, magnitude, and regional impacts of these temperature and precipitation changes, researchers have identified several areas of concern for Climate Adaptation Master Plan for Water (CAMP4W, 2025). These areas include:

- A reduction in Sierra Nevada Mountain snowpack.
- Extreme heat threatens both infrastructure and the health and safety of human lives.
- Prolonged drought periods.

- Water quality issues associated with increase in wildfires.
- Rising sea levels resulting in:
  - Impacts to coastal groundwater basins due to seawater intrusion.
  - Increased risk of damage from storms, high-tide events, and the erosion of levees.
  - Potential pumping cutbacks to the SWP and Central Valley Project (CVP).

Other important issues of concern due to global climate change include:

- Effects on local supplies such as groundwater.
- Changes in urban and agricultural demand levels and patterns.
- Alterations to power generation and pumping regime.
- Increases in ocean algal blooms affected seawater desalination supplies.

Without additional surface storage, earlier and heavier runoff will flow to the ocean instead of being held as mountain snowpack, causing California to lose more water. California therefore needs to place a strong emphasis on expanding storage.

As described in Chapter 6, the Colorado River Basin supplies have been inconsistent since about the year 2000, with precipitation near normal while runoff has been less than average in two out of every three years. Climate models are predicting a continuation of this pattern whereby hotter and drier weather conditions will result in continuing lower runoff, pushing the system toward a drying trend that is often characterized as long-term drought.

Dramatic swings in annual hydrologic conditions have affected water supplies available from the SWP over the last decade. The declining ecosystem in the Delta has also led to a reduction in water supply deliveries, and operational constraints will likely continue until a long-term solution to these problems is identified and implemented (MET, 2025).

Climate change is also projected to impact future water demands. The 2025 Orange County Water Demand Model TM developed a sensitivity for the water demand forecast based on using future climate variables from a subset of 15 downscaled global climate models (GCMs) from the World Climate Research Program (WCRP) Coupled Model Intercomparison Project (CMIP6). Future weather variables under two climate scenarios were substituted for baseline historical average weather, with the results indicating that projected water demands under one to five consecutive dry years could be 5 percent to 17 percent greater than baseline demands (MWDOC, 2025).

7.2.2 Regulatory and Legal

Ongoing regulatory restrictions, such as those imposed by the Biological Opinions (BiOps) on the effects of SWP and the federal CVP operations on certain marine life, also contribute to the challenge of determining water delivery reliability. Endangered species protection and conveyance needs in the Delta have resulted in operational constraints that are particularly important because pumping restrictions impact many water resources programs – SWP supplies and additional voluntary transfers, Central Valley storage and transfers, and in-region groundwater and surface water storage. BiOps protect special-status species listed as threatened or endangered under the Endangered Species Act (ESA) and imposed substantial constraints on Delta water supply operations through requirements for Delta inflow and outflow and export pumping restrictions.

In addition, the State Water Resources Control Board (SWRCB) has set water quality objectives that must be met by the SWP including minimum Delta outflows, limits on SWP and CVP Delta exports, and maximum allowable salinity level. SWRCB has implemented the new Lower San Joaquin River flow objectives from the Phase 1 Delta Plan amendments through adjudicatory (water rights) and regulatory (water quality) processes. The Lower San Joaquin River flow objectives are estimated to reduce water available for municipal water use.. New litigation, listings of additional species under the ESA, or regulatory requirements imposed by the SWRCB could further adversely affect SWP operations in the future by requiring additional export reductions, releases of additional water from storage, or other operational changes impacting water supply operations.

The Colorado River 2007 Interim Guidelines governing the Lower Basin water supply shortages and the operations of Lakes Mead and Powell are set to expire in 2026, and new operating guidelines will need to be developed for 2027 and beyond. At the time of this 2025 UWMP, negotiations over the successor post-2026 guidelines are ongoing and the outcome is highly uncertain. It is anticipated that California will likely be required to reduce its supplies from the Colorado River, on average, under the new guidelines, and that as the junior priority, MET is at risk. A final EIS with a Selected Alternative is expected in the summer of 2026 with a record of decision to follow.

The difficulty and implications of environmental review, documentation, and permitting pose challenges for multi-year transfer agreements, recycled water projects, and seawater desalination plants. The timeline and roadmap for getting a permit for recycled water projects are challenging and inconsistently implemented in different regions of the state. Indirect Potable Reuse (IPR) projects face regulatory restraints such as treatment, blend water, retention time, and Basin Plan Objectives, which may limit how much recycled water can feasibly be recharged into the groundwater basins. New regulations and permitting uncertainty are also barriers to seawater desalination supplies, including updated Ocean Plan Regulations, Marine Life Protected Areas, and Once-Through Cooling Regulations (MET, 2025).

7.2.3 Water Quality

The following sub-section describes the water quality of the region's water supplies and the measures being taken to continue to deliver high-quality drinking water that meets federal and state regulations.

7.2.3.1 Imported Water

MET is responsible for providing high quality potable water throughout its service area. Over 250,000 water quality tests are performed per year on MET's water to test for regulated contaminants and additional contaminants of concern to monitor the safety of its waters (MET, 2025). MET's supplies originate primarily from the CRA and from the SWP. A blend of these two sources, proportional to each year's availability of the source, is then delivered throughout MET's service area.

Although the CRA and SWP have different water quality characteristics, MET has implemented effective treatment and management strategies to maintain high-quality water. The CRA water source contains higher total dissolved solids (TDS) and the SWP contains higher levels of naturally-occurring organic matter, leading to the formation of disinfection byproducts. To remediate the CRA's high level of salinity and the SWP's high level of organic matter, MET blends CRA and SWP supplies and has upgraded all its treatment facilities to include ozone treatment processes. In addition, MET has been engaged in efforts to protect its Colorado River supplies from threats of uranium, perchlorate, and chromium VI while also

investigating the potential water quality impact of the following emerging contaminants: N-nitrosodimethylamine (NDMA), pharmaceuticals and personal care products (PPCP), microplastics, per- and polyfluoroalkyl substances (PFAS), and 1,4-dioxane (MET, 2025).

PFAS is a group of widely used man-made "forever chemicals" that include both PFOA (Perfluorooctanoic Acid) and PFOS (Perfluorooctane Sulfonate). MET has voluntarily monitored PFAS in its source and treated waters since 2017. Most samples have shown non-detect (ND) for all tested PFAS, including PFOA and PFOS. A limited number of other Per and Polyfluoroalkyl Substances (PFAS)—such as PFHxA, PFBA, PFPeA, PFDoA, PFTA, and PFBS, have been detected only at trace levels below their method detection limits. PFOA and PFOS have not been detected in Metropolitan's imported or treated water supplies. Some member agencies, however, have detected these compounds in local groundwater wells, which may require treatment or source management to comply with emerging Division of Drinking Water (DDW) regulations. As DDW and U.S. Environmental Protection Agency (EPA) establish enforceable maximum contaminant levels (MCLs) for PFOA and PFOS, some agencies may supplement their local supplies with increased purchases of Metropolitan water (MET, 2025).

The EPA finalized the first national drinking water standards for six PFAS compounds in April 2024. These standards include enforceable MCLs for PFOA and PFOS set at 4 parts per trillion (ppt). In May 2025 the EPA announced that it would extend the compliance deadline for PFOA and PFOS from 2029 to 2031 to provide additional time for testing, planning, and installation of treatment technologies. While MET and its member agencies continue to monitor and test PFAS in imported and local sources, the delay in the federal compliance date allows additional time to evaluate treatment options, coordinate funding, and plan system upgrades necessary to meet forthcoming federal PFAS standards.

The presence of quagga mussels in water sources is a water quality concern. Quagga mussels are an invasive species that was first discovered in 2007 at Lake Mead, on the Colorado River. This species of mussels forms massive colonies in short periods of time, disrupting ecosystems and blocking water intakes. They can cause significant disruption and damage to water distribution systems. MET has had success in controlling the spread and impacts of the quagga mussels within the CRA; however, the future could require more extensive maintenance and reduced operational flexibility than current operations allow. It also resulted in MET eliminating deliveries of CRA water into Diamond Valley Lake (DVL) to keep the reservoir free from quagga mussels (MET, 2025).

In addition, Golden Mussels, another invasive species capable of disrupting pipelines and altering ecosystems, were detected in the Sacramento–San Joaquin Delta in October 2024 and are now spreading through the SWP. These mussels pose similar concerns due to their ability to obstruct raw water conveyance facilities and negatively affect aquatic environments. Although their presence does not typically result in violations of drinking water standards, unmanaged infestations can degrade habitats, clog infrastructure, and reduce the aesthetic and recreational value of lakes and reservoirs. State and regional agencies continue to monitor golden mussel movement and evaluate appropriate response strategies to limit their spread (MET, 2025).

7.2.3.2 Groundwater

Groundwater is a reliable component of the water supply for Orange County, and the OCWD manages the basin to provide long-term quality and sustainability. The basin supports a significant portion of the region's water demands and is monitored through an extensive network of

production, monitoring, and recharge wells that provide data on water levels and water quality conditions across the aquifer system.

Orange County Groundwater Basin

OCWD is responsible for managing the OC Groundwater Basin. To maintain groundwater quality, OCWD conducts an extensive monitoring program that serves to manage the OC Basin's groundwater production, control groundwater contamination, and comply with all required laws and regulations. A network of nearly 700 groundwater wells provides OCWD a source for samples, which are tested for a variety of purposes. OCWD collects samples each month to monitor Basin water quality. The total number of water samples analyzed varies year-to-year due to regulatory requirements, conditions in the basin, and applied research and/or special study demands. These samples are collected and tested according to approved federal and state procedures as well as industry-recognized quality assurance and control protocols (City of La Habra et al., 2017). OCWD routinely tests for hundreds of regulated constituents, but the parameters discussed, PFAS, TDS, and nitrate, are of focus because they represent the most relevant regional and regulatory considerations that influence groundwater management and long-term supply planning. These issues do not indicate that the groundwater basin is unsafe; rather, they are discussed because they are key focus areas for state agencies and water suppliers throughout Southern California. PFAS are of particular concern for groundwater quality, and since the summer of 2019, the DDW requires testing for PFAS compounds in some groundwater production wells in the OCWD area. According to the U.S. Environmental Protection Agency, the established federal Maximum Contaminant Levels (MCLs) for certain PFAS compounds in drinking water, including 4 nanograms per liter (ng/L), or parts per trillion (ppt), for PFOA and PFOS. In addition, the California State Water Resources Control Board has established health-based Notification Levels (NLs) and Response Levels (RLs) for several PFAS compounds. The current NLs are 4 ng/L for PFOA and 4 ng/L for PFOS, while the RLs are 10 ng/L for PFOA and 40 ng/L for PFOS. If PFAS concentrations exceed the NL, water systems must notify their governing body; if concentrations exceed the RL, water systems are expected to take corrective actions such as removing the source from service or implementing treatment.

PFAS have been detected in the OC Basin in very tiny amounts (parts per trillion), entering primarily via the Santa Ana River whose flows infiltrate into the basin. Despite playing no role in releasing PFAS into the environment, OCWD is working with its cities and retail water districts to remove it from local water supplies in order to comply with new state and federal regulations. More than 100 wells have been impacted due to various state and federal regulations. Fifteen impacted agencies will have to temporarily purchase more costly imported water to replace PFAS contaminated supplies. As of 2025, 53 impacted wells are back online due to close to a billion dollars being spent on state-of-the-art testing, research and piloting of different treatment systems, and design and construction of treatment plants that are now operational.

By 2025, OCWD had restored 49 wells to service with operational treatment systems, with an additional 57 wells in planning, design, or construction stages (ACWA, 2025). These systems continue to rely primarily on granular activated carbon (GAC) and ion-exchange (IX) media operated in lead–lag configuration to achieve non-detect PFAS levels consistent with evolving state and federal regulatory standards (Santa Ana Regional Water Quality Control Board & Orange County Water District, 2023.)

Groundwater production in FY 2023–24 totaled 280,420 acre-feet (AF), with slight increases projected over the next two years as additional treatment systems come online, showing continued reductions associated

with PFAS-impacted wells that remain offline across several agencies. Salinity is a significant water quality problem in many parts of Southern California, including Orange County.

Salinity is a measure of the dissolved minerals in water including both TDS and nitrates. OCWD continuously monitors the levels of TDS in wells throughout the Orange County Groundwater Basin (OC Basin). TDS currently has a California Secondary MCL of 500 milligrams per liter (mg/L). The portions of the OC Basin with the highest levels are generally located in the cities of Irvine, Tustin, Yorba Linda, Anaheim, and Fullerton. There is also a broad area in the central portion of the OC Basin where TDS ranges from 500 to 700 mg/L. Sources of TDS include the water supplies used to recharge the OC Basin and from onsite wastewater treatment systems, also known as septic systems. The TDS concentration in the OC Basin increased on average from 415 mg/L in 2022-23 to 432 mg/L in 2023-24 (OCWD, 2025).

Nitrates are one of the most common and widespread contaminants in groundwater supplies, originating from fertilizer use, animal feedlots, wastewater disposal systems, and other sources. The MCL for nitrate in drinking water is set at 10 mg/L. OCWD regularly monitors nitrate levels in groundwater and works with producers to treat wells that have exceeded safe levels of nitrate concentrations. OCWD manages the nitrate concentration of water recharged by its facilities to reduce nitrate concentrations in groundwater. This includes the operation of the Prado Wetlands, which was designed to remove nitrogen and other pollutants from the Santa Ana River before the water is diverted to be percolated into OCWD's surface water recharge system.

Although water from the deep aquifer system is of very high quality, it is amber-colored and contains a sulfuric odor due to buried natural organic material, requiring treatment before use as drinking water. The principal aquifer, which supplies most basin pumping, occurs at depths of roughly 300–1,200 feet below ground surface (OCWD, 2025). The total volume of amber-colored groundwater in the deep system is estimated at approximately 1 million acre-feet (MAF).

7.2.4 Locally Applicable Criteria

Within Orange County, there are no significant local applicable criteria that directly affect reliability. Over the years, the water agencies in Orange County have made tremendous efforts to integrate their systems to provide flexibility for interchanging with different sources of supply. There are emergency agreements in place to provide adequate supply of water in all parts of the County. In the northern part of the County, agencies can meet most of their demands from groundwater with very little limitation, except for the OCWD BPP. For the agencies in south Orange County, most of their demands are met with imported water, and their limitations are based on the capacity of their systems, which are very robust. However, if a major earthquake on the San Andreas Fault occurs, it can potentially be damaging to key water aqueducts and disrupt imported supplies to the entire Southern California region for up to six months. The MET region would likely require a water-use reduction of 10-25% until the system is repaired. However, MET has taken proactive steps to handle such disruption, such as constructing DVL, which mitigates potential impacts. DVL, along with other local reservoirs, can store a six to twelve-month supply of emergency water (MET, 2025).

7.3 Water Service Reliability Assessment

This section assesses the reliability of Fountain Valley's water service to its customers. This is completed by comparing the projected long-term water demand (Chapter 4), to the projected water supply sources

available to Fountain Valley (Chapter 6), in five-year increments, for a normal water year, a single dry water year, and a drought lasting five consecutive water years.

7.3.1 Normal Year Reliability

In 2025, MWDOC and OCWD in collaboration with Orange County retail agencies, developed water demand forecast models for individual retail water agencies in Orange County, as described in detail in Chapter 4. This 25 year demand forecast uses statistical models to account for demographic, socioeconomic, conservation, and weather variables (MWDOC, 2025). For normal year reliability, the demand forecast represents average weather conditions.

Fountain Valley is 100 percent reliable for normal year demands from 2025 through 2050. Fountain Valley receives imported water from MWDOC via connection to MET's regional distribution system. Although pipeline and connection capacity rights do not guarantee the availability of water, they do guarantee the ability to convey water into the local system when it is available to the MET distribution system

A comparison between the supply and demand for projected years between 2025 and 2050 is shown in Table 7.2, while a breakdown of potable supplies is presented in Tables 7.3 and 7.4, respectively. The table demonstrates that projected supplies and demands are equal in every planning year, with no anticipated surpluses or shortfalls. As stated above, the available supply will meet projected demands due to a diversified supply and conservation measures limiting and reducing imported demands in the later years. Fountain Valley's supplies are provided by MWDOC and Orange County Groundwater Basin. In MWDOC's 2025 Urban Water Management Plan, they identify their wholesale supplies as 100 percent reliable under normal-year conditions (Submittal Table 7-2; MWDOC, 2025).

Table 7.2 Submittal Table 7-2 Retail: Normal Year Supply and Use Comparison

Submittal Table 7-2 Retail: Normal Year Supply and Use Comparison Water Code Section 10635 (a)					
	2030	2035	2040	2045	2050 (Opt)
	(AF)	(AF)	(AF)	(AF)	(AF)
Supply totals (autofill from Submittal Table 6-9 R)	9,808	9,922	9,969	9,938	9,913
Use totals (autofill from Submittal Table 4-2 R)	9,808	9,922	9,969	9,938	9,913
Surplus/(shortfall)	0	0	0	0	0
NOTES: This table compares the projected demand and supply volumes determined in Sections 4.3.2 and 6.1, respectively.					

Table 7.3 Optional Submittal Table 7-2 Retail: Normal Year Supply and Use Comparison-Potable

OPTIONAL Submittal Table 7-2 Retail: Normal Year Supply and Use Comparison - POTABLE					
	2030	2035	2040	2045	2050 (Opt)
	(AF)	(AF)	(AF)	(AF)	(AF)
Supply totals (autofill from Submittal Table 6-9 R)	8,434	8,548	8,593	8,564	8,539
Use totals (autofill from Submittal Table 4-2 R)	8,434	8,548	8,593	8,564	8,539
Surplus/(shortfall)	0	0	0	0	0
NOTES: This table compares the projected demand and supply volumes determined in Sections 4.3.2 and 6.1, respectively.					

Table 7.4 Optional Submittal Table 7-2 Retail: Normal Year Supply and Use Comparison-Non-Potable

OPTIONAL Submittal Table 7-2 Retail: Normal Year Supply and Use Comparison - NON-POTABLE					
	2030	2035	2040	2045	2050 (Opt)
	(AF)	(AF)	(AF)	(AF)	(AF)
Supply totals (autofill from Submittal Table 6-9 R)	1,374	1,374	1,376	1,374	1,374
Use totals (autofill from Submittal Table 4-2 R)	1,374	1,374	1,376	1,374	1,374
Surplus/(shortfall)	0	0	0	0	0
NOTES: This table compares the projected demand and supply volumes determined in Sections 4.3.2 and 6.1, respectively.					

7.3.2 Single Dry Year Reliability

A single dry year is defined as a single year of minimal to no rainfall within a period where average precipitation is expected to occur. Orange County's water demand projection model (described in Section 4.3.1), isolated the impacts that weather and future climate can have on water demand through the use of a statistical model. The impacts of hot/dry weather conditions are reflected as a percentage increase in water demands from the normal year condition. For a single dry year condition (FY 2013-14), the model projects a four percent increase in demand for Fountain Valley's service area (MWDOC, 2025). Detailed information of the model is included in Appendix H.

Fountain Valley has documented that it is 100 percent reliable for single dry year demands from 2025 through 2050. As shown in Table 7.5, projected single dry year supplies and demands are equal from 2030 to 2050, resulting in no anticipated shortages. This assessment incorporates a four percent increase in demand above normal-year levels and shows the significant reserves and conservation measures available within MET.

Table 7.5 Submittal Table 7-3 Retail: Single Dry Year Supply and Demand Comparison

Submittal Table 7-3 Retail: Single Dry Year Supply and Use Comparison Water Code Section 10635(a)					
	2030	2035	2040	2045	2050 (Opt)
	(AF)	(AF)	(AF)	(AF)	(AF)
Supply totals	10,156	10,274	10,323	10,290	10,265
Use totals	10,156	10,274	10,323	10,290	10,265
Surplus/(shortfall)	0	0	0	0	0
NOTES: The single dry year projections estimate a 4% increase on imported M&I demand.					

7.3.3 Multiple Dry Years Reliability

Multiple dry years are defined as five or more consecutive dry years with minimal rainfall within a period of average precipitation. Orange County's water demand projection model (described in Section 4.3.1) isolated the impacts that weather and future climate can have on water demand through the use of a statistical model. The impacts of hot/dry weather conditions are reflected as a percentage increase in water demands from the normal year condition. During multiple dry years, the UWMP applies dry-year adjustment factors to reflect future climate conditions and retail level water demand. These increase 4 percent in single-dry and first multiple-dry year, going up to 12, 13, 15, and 17 percent in subsequent drought years, relative to average-year demand (see Table 7.1) (MWDOC, 2025). Rather than repeating the single-dry-year factor for all five years, the five-year multi-dry-year scenario applies the year-specific dry-year adjustment factors for each consecutive year, reflecting the increasing impacts of extended drought.

Fountain Valley has demonstrated that its water supplies remain fully reliable throughout a five-consecutive-year dry period from 2025 through 2050. Even assuming a conservative demand increase of 4 to 17 percent per year over five consecutive years, Fountain Valley is capable of meeting all customers' demands from 2025 through 2050 (Table 7.4), with significant reserves held by MET and conservation.

The table includes treated water from MET for M&I and non-M&I demands. The multiple dry-year projections estimate a four percent increase on imported M&I demand. The 2030 column assesses supply and demand for FY 2025-26 through FY 2029-30; the 2035 column assesses FY 2030-31 through FY 2034-35 and so forth, to end the water service reliability assessment in the 2050 column.

Table 7.6 Submittal Table 7-4 Retail: Multiple Dry Years Supply and Demand Comparison

Submittal Table 7-4 Retail: Multiple Dry Years Supply and Use Comparison Water Code Section 10635(a)						
		2030	2035	2040	2045	2050 (Opt)
		(AF)	(AF)	(AF)	(AF)	(AF)
First year	Supply totals	10,156	10,274	10,323	10,290	10,265
	Use totals	10,156	10,274	10,323	10,290	10,265
	Surplus/(shortfall)	0	0	0	0	0

Submittal Table 7-4 Retail: Multiple Dry Years Supply and Use Comparison Water Code Section 10635(a)						
		2030	2035	2040	2045	2050 (Opt)
		(AF)	(AF)	(AF)	(AF)	(AF)
Second year	Supply totals	10,980	11,107	11,160	11,125	11,097
	Use totals	10,980	11,107	11,160	11,125	11,097
	Surplus/(shortfall)	0	0	0	0	0
Third year	Supply totals	11,048	11,177	11,230	11,194	11,166
	Use totals	11,048	11,177	11,230	11,194	11,166
	Surplus/(shortfall)	0	0	0	0	0
Fourth year	Supply totals	11,257	11,388	11,442	11,406	11,378
	Use totals	11,257	11,388	11,442	11,406	11,378
	Surplus/(shortfall)	0	0	0	0	0
Fifth year	Supply totals	11,448	11,581	11,637	11,600	11,571
	Use totals	11,448	11,581	11,637	11,600	11,571
	Surplus/(shortfall)	0	0	0	0	0
NOTES: The 2030 column assesses supply and demand for FY 2025-26 through FY 2029-30; the 2035 column assesses FY 2030-31 through FY 2034-35 and so forth, in order to end the water service reliability assessment in FY 2049-50.						

7.4 Management Tools and Options

Existing and planned water management tools and options that seek to maximize local resources and results in minimizing the need to import water are described below.

- **Reduced Delta Reliance** – Both MWDOC and MET have demonstrated consistency with Reduced Reliance on the Delta Through Improved Regional Water Self-Reliance (Delta Plan policy WR P1) by reporting the expected outcomes for measurable reductions in supplies from the Delta. MET has improved its self-reliance through methods including water use efficiency, water recycling, stormwater capture and reuse, advanced water technologies, conjunctive use projects, local and regional water supply and storage programs, and other programs and projects. Similarly, Orange County water agencies have further invested in water use efficiency, local water supply projects, and advanced water technologies to increase regional self-reliance. In the near term (2030), regional self-reliance during a normal water year for the entire MET service area is projected to increase by approximately 601 TAF compared to the 2010 baseline, an improvement equal to nearly 20 percent of projected 2030 retail demand. Looking ahead to 2050, normal year regional self-reliance is expected to grow by more than 1.0 MAF above the 2010 baseline, representing an improvement equal to roughly 20 percent of projected 2050 retail demand (MET, 2025).
- **The continued and planned use of groundwater** – The water supply resources within Fountain Valley's service area are enhanced by the existence of groundwater basins that account for the majority of local supplies available. As described in Chapter 4, the OC Basin is also used as reservoirs to store water during wet years and draw from storage during dry years, subsequently minimizing MWDOC service area's reliance on imported water. Groundwater basins are managed within a safe basin operating range so that groundwater wells are only pumped as needed to meet water use.

Although Fountain Valley does not manage any of the service area's groundwater basins, as a groundwater producer, Fountain Valley supports the efforts to maintain the health of the local basins through local groundwater recharge efforts such as OCWD's GWRS Groundwater Replenishment System (GWRS) program.

- **Groundwater storage and transfer programs** – OCWD's involvement in Santa Ana River Conservation and Conjunctive Use Program includes participation in a conjunctive use program that improves water supply resiliency and increases available dry-year yield from local groundwater basins. The groundwater bank has 137,000 AF of storage (Inland Empire Utilities Agency, 2021). MET has numerous groundwater storage and transfer programs in which MET endeavors to increase the reliability of water supplies, including the Antelope Valley-East Kern Water Agency (AVEK) Waster Agency Exchange and Storage Program and the High Desert Water Bank Program. In addition, MET has encouraged storage through its cyclic and conjunctive use programs that allow MET to deliver water into a groundwater basin in advance of agency demands, such as the Cyclic Storage Agreements under the Main San Gabriel Basin Judgement.
- **MWDOC Water Loss Program** – The water loss audit program reduces Fountain Valley's dependency on imported water from the Delta by implementing water loss control technologies after assessing audit data and leak detection.
- **Increased use of recycled water** – OCWD's Groundwater Replenishment System (GWRS) and Green Acres Project (GAP) help southern California reduce its reliance on imported water by providing a local, reliable water supply that meets or exceeds all federal and state drinking water standards. OCWD completed the final expansion of the GWRS in 2023 to increase production to 130 mgd, further strengthening regional water self-sufficiency.
- **Implementation of demand management measures during dry periods** - During dry periods, water reduction methods to be applied to the public through the retail agencies will in turn reduce Fountain Valley's overall demands on local and imported water. Fountain Valley met its conservation target of 20 percent by 2020 as part of the Orange County Regional Alliance as well as individually.

7.5 Drought Risk Assessment

California Water Code (Water Code) Section 10635(b) requires every urban water supplier to include a DRA for its water service as part of information considered in developing its demand management measures and water supply projects and programs. The DRA is a specific planning action that assumes Fountain Valley is experiencing a drought over the next five years and addresses water supply reliability in the context of presumed drought conditions. Together, the water service reliability assessment, DRA, and water shortage contingency planning (WSCP) allow Fountain Valley to have a comprehensive picture of its short-term and long-term water service reliability and to identify the tools to address any perceived or actual shortage conditions.

CWC Section 10612 requires the DRA to be based on the driest five-year historical sequence for Fountain Valley's water supply. However, CWC Section 10635 also requires that the analysis consider plausible changes on projected supplies and demands due to climate change, anticipated regulatory changes, and other locally applicable criteria.

The following sections describe the methodology and results from Fountain Valley's DRA.

7.5.1 Methodology

As described in more detail in Chapter 4, the water demand forecasting model prepared for Fountain Valley isolated the impacts that weather and future climate can have on water demand through the use of an econometric model. In addition to weather related factors, the model incorporates explanatory variables that influence both historical and projected water use, including water price, gross domestic product (GDP), median household income, housing density, persons per household, households per account, sectoral employment mix (for CII demand), seasonal patterns, historical conservation trends, drought restrictions, and COVID19 behavioral effects. These variables allow the model to separately quantify how economic conditions, demographic shifts, land use characteristics, and institutional constraints affect demand across residential, commercial, industrial, institutional, and irrigation sectors (MWDOC, 2025).

The impacts of hot/dry weather condition are reflected as a percentage increase in water demands from the average condition. For a single dry year condition (FY 2013-14), the model projects a four percent increase in demand for Fountain Valley's service area (MWDOC, 2025). The model used a 33-year dataset (1991-2024) to estimate demand under average (normal), single-dry year, and five consecutive dry years hydrologic conditions. Correlation coefficients between demand, temperature, and precipitation were applied to the hottest and driest historical sequences to calculate high-demand scenarios, which were expressed as scaling factors relative to the 33-year average demand.

For Fountain Valley, the consecutive dry year demand scenario is based on the demand model's multiple dry year methodology. In accordance with the econometric demand model approach used to develop UWMP demand projections, a single hot/dry year was first identified based on weather conditions that produced the greatest demand response. Consecutive dry years were then represented by applying incremental scaling factors to this single hot/dry year demand to account for the compounding effects of persistent warm and dry conditions over time. These scaling factors show long-term relationships between regional water use and multi-year temperature and precipitation deficits and are applied sequentially to simulate second through fifth consecutive dry years. This approach is consistent with the demand modeling framework summarized in Table 7.1 and 7.7.

7.5.1.1 Water Demand Characterization

All of Fountain Valley's supplies consist of groundwater from the Orange County Groundwater Basin, recycled water from OCWD, and purchased water from MWDOC, regardless of hydrologic conditions. As described in Section 6.2.1, MET's supplies are from the Colorado River, SWP, and in-region storage. In MET's 2025 UWMP, the DRA concluded that even without activating WSCP actions. Beyond this, MET's DRA indicated a surplus of supplies that would be available to all of its member agencies, including MWDOC, should the need arise. Therefore, any increase in demand that is experienced in MWDOC's service area is assumed to be met by MET's water supplies.

Based on the water demand projection model discussed in more detail in Chapter 4, in a single dry year, demand is expected to increase by seven percent above a normal year (see Table 7.1). Fountain Valley's DRA conservatively assumes that a drought from FY 2025-26 through FY 2029-30 is based on the FY 2025 normal year supply with the five-year consecutive dry year hydrology (from Table 7.1). (MWDOC, 2025).

7.5.1.2 Water Supply Characterization

Fountain Valley's assumptions for its supply capabilities are discussed and presented in 5-year increments under its water reliability assessment in Section 7.3. For Fountain Valley's DRA, these supply capabilities are further refined and presented annually for the years 2026 to 2030, which the Orange County Demand Model (2025) applied a historical dry-year sequence from within 1991-2024 dataset as an analog for five consecutive dry years. Groundwater is sustainably managed through the BPP and robust management measures (Section 6.3.4 and Appendix G), direct and indirect recycled water uses provide additional local supply (Section 6.6), and based on MET's and MWDOC's UWMP, imported water is available to close any local water supply gap (Section 7.5.1). For its DRA, the model assessed the reliability of supplies available to Orange County through MET using historical supply availability under dry-year conditions.
MET's supply sources under the CR, SWP, and in-region supply categories are individually listed and discussed in detail in MET's UWMP. Future supply capabilities for each of these supply sources are also individually tabulated in Appendix 3 of MET's UWMP, with consideration for plausible changes on projected supplies under climate change conditions, anticipated regulatory changes, and other factors. In addition, Fountain Valley may benefit from MET-implemented supply augmentation actions during regional shortages. These actions are planned and exercised by MET based on regional conditions and in accordance with the Water Supply Contingency Plan (WSCP) and are not assumed as baseline or guaranteed supplies for Fountain Valley. Such actions may include the use of supplies and storage programs within the Colorado River, SWP, and in-region storage portfolios.

7.5.2 Total Water Supply and Use Comparison

Fountain Valley's anticipated total water use and supply under a five-year drought from FY 2025-26 through FY 2029-30, are compared in Table 7.7. Fountain Valley's assessment reveals that its supply capabilities are expected to balance with its projected water use for the next five years, from 2026 to 2030.

Table 7.7 Submittal Table 7-5 Retail: Five-Year Drought Risk Assessment

Submittal Table 7-5 Retail: Five-Year Drought Risk Assessment Water Code Section 10635(b)(3)		
2026		**Total**
Total Water Use	(AF)	10,291
Total Supplies	(AF)	10,291
Surplus/Shortfall w/o WSCP Action		0
2027		**Total**
Total Water Use	(AF)	11,125
Total Supplies	(AF)	11,125
Surplus/Shortfall w/o WSCP Action		0
2028		**Total**
Total Water Use	(AF)	11,195
Total Supplies	(AF)	11,195
Surplus/Shortfall w/o WSCP Action		0
2029		**Total**
Total Water Use	(AF)	11,407
Total Supplies	(AF)	11,407
Surplus/Shortfall w/o WSCP Action		0

Submittal Table 7-5 Retail: Five-Year Drought Risk Assessment Water Code Section 10635(b)(3)		
2030		Total
Total Water Use	(AF)	11,600
Total Supplies	(AF)	11,600
Surplus/Shortfall w/o WSCP Action		0

7.5.3 Water Source Reliability

Fountain Valley's water supply portfolio is predominantly supported by the Orange County Groundwater Basin, which provides roughly 85 percent of the City's water under the FY 2025–26 BPP and is expected to remain a reliable source through FY 2029–30. OCWD's active basin management, such as adjusting the BPP and securing supplemental recharge supplies, helps maintain long-term groundwater reliability. Local supply is further strengthened by Fountain Valley's use of indirect potable reuse water from OCWD's Groundwater Replenishment System, which enhances drought resilience. While emergency interconnections with neighboring agencies are not part of the normal supply mix, they offer additional backup capacity if ever needed. Fountain Valley's DRA concludes that available supplies meet projected demands during a modeled five-year drought, with the ability to increase MET purchases if necessary.

As detailed in Chapter 8, Fountain Valley has in place a robust WSCP and comprehensive shortage response planning efforts that include demand reduction measures and supply augmentation actions. However, since Fountain Valley's DRA shows a balance, no water service reliability concern is anticipated, and no shortfall mitigation measures are expected to be exercised over the next five years. Fountain Valley and its wholesaler, MWDOC, will periodically revisit its representation of the supply sources and of the gross water use estimated for each year, and will revise the DRA if needed.

CHAPTER 8 WATER SHORTAGE CONTINGENCY PLANNING

8.1 Background

Water shortage contingency planning is a strategic planning process that the City engages in to prepare for and respond to water shortages. A water shortage is defined as when water supply available is insufficient to meet the customer demand at a given point in time. This may occur due to water supply availability changes, water quality changes, and/or catastrophic events (e.g., earthquake). The Water Shortage Contingency Plan (WSCP), included in Appendix F and summarized in this chapter, provides a water supply availability assessment and structured steps designed to respond to actual conditions. This level of detailed planning and preparation is intended to help maintain reliable supplies and reduce the impacts of supply interruptions.

The Water Code Section 10632 requires that every urban water supplier that serves more than 3,000 acre-feet per year or has more than 3,000 connections prepare and adopt a standalone WSCP as part of its Urban Water Management Plan (UWMP). The WSCP is required to plan for a greater than 50 percent supply shortage. The WSCP may require updating based on new Department of Water Resources (DWR) requirements every five years and will be adopted as a current update for submission to DWR by July 1, 2026.

8.2 Overview of the Water Shortage Contingency Plan

The WSCP serves as the operating manual that the City will use to prevent catastrophic service disruptions through proactive, rather than reactive, mitigation of water shortages. The WSCP defines the processes and procedures that would be deployed when shortage conditions arise so that the City governing body, its staff, and the public can easily identify and efficiently implement pre-determined steps to mitigate a water shortage to the level appropriate for the degree of water shortfall anticipated. The relationship between the three procedural documents related to planning for and responding to water shortages is graphically depicted in Figure 8.1.

Figure 8.1 Purpose and Relationships of the UWMP, WSCP, and Water Shortage Response Ordinance

A complete version of the City WSCP is provided in Appendix F and includes the steps to assess if a water shortage is occurring, and what level of demand reduction actions to trigger the most appropriate response to the water shortage conditions. The WSCP has prescriptive elements, including an analysis of water supply reliability; the drought shortage actions that align with water shortage levels that correspond to water shortage percentages ranging from 10 percent to greater than 50 percent; an estimate of potential to close supply gap for each measure; protocols and procedures to communicate identified actions for any current or predicted water shortage conditions; procedures for an annual water supply and demand assessment; monitoring and reporting requirements to determine customer compliance; and reevaluation and improvement procedures for evaluating the WSCP.

8.3 Summary of Water Shortage Response Strategy and Required DWR Tables

The WSCP is organized into the following three main sections with Section 3 aligned with the California Water Code Section 16032 requirements:

- **Section 1 Introduction and WSCP Overview** gives an overview of the WSCP fundamentals.
- **Section 2 Background Information** provides a background on the City's water service area.
- **Section 3 Water Shortage Contingency Preparedness and Response Planning**
  - **Section 3.1 Water Supply Reliability Analysis** provides a summary of the water supply analysis and water reliability findings from the 2025 UWMP.
  - **Section 3.2 Annual Water Supply and Demand Assessment Procedures** provides a description of procedures to conduct and approve the Annual Assessment.
  - **Section 3.3 Six Standard Water Shortage Levels** explains the WSCP's six standard water shortage levels corresponding to progressive ranges of up to 10, 20, 30, 40, 50, and more than 50% shortages.
  - **Section 3.4 Shortage Response Actions** describes the WSCP's shortage response actions that align with the defined shortage levels.
  - **Section 3.5 Communication Protocols** addresses communication protocols and procedures to inform customers, the public, interested parties, and local, regional, and state governments, regarding any current or predicted shortages and any resulting shortage response actions.
  - **Section 3.6 Compliance and Enforcement** describes customer compliance, enforcement, appeal, and exemption procedures for triggered shortage response actions.
  - **Section 3.7 Legal Authorities** describes the legal authorities that enable the City to implement and enforce its shortage response actions.
  - **Section 3.8 Financial Consequences of the WSCP** provides a description of the financial consequences of and responses for drought conditions.
  - **Section 3.9 Monitoring and Reporting** describes monitoring and reporting requirements and procedures that ensure appropriate data is collected, tracked, and analyzed for purposes of monitoring customer compliance and meeting state reporting requirements.
  - **Section 3.10 WSCP Refinement Procedures** addresses reevaluation and improvement procedures for monitoring and evaluating the functionality of the WSCP.

- **Section 3.11 Special Water Feature Distinction** provides a required definition for inclusion in a WSCP per the Water Code.
- **Section 3.12 Plan Adoption, Submittal, and Availability** describes the process the City followed to adopt its WSCP.

The WSCP is based on adequate details of demand reduction and supply augmentation measures that are structured to match varying degrees of shortage and will aim to make the relevant stakeholders understand what to expect during a water shortage situation. The City adopted water shortage levels consistent with the requirements identified in Water Code Section 10632 (a)(3)(A) (Table 8.1).

The six shortage levels the City uses in their water shortage planning and documented in their WSCP are the same as DWR's six standard shortage levels in terms of percentage shortage range for each of the six levels, as indicated in Table 8.1. The City's water supply augmentation measures that align with each shortage level are described in Table 8.2. This table also estimates the extent to which that action will augment supplies to reduce the gap between supplies and demands. The demand reduction action measures that align with each shortage level and how each measure will reduce the shortage gap between expected supplies and the shortage level is summarized in Table 8.3. The purpose of Table 8.2 and 8.3 are to demonstrate the results the City can expect once shortage level actions are implemented to deliver the expected outcomes necessary to meet the requirements of a given shortage level.

Table 8.1 Submittal Table 8-1: Cross-Reference for Standard vs Supplier Shortage Levels

Submittal Table 8-1: Cross-reference for Standard vs Supplier Shortage Levels Water Code Section 10632(a)(3)(B)			
☑	Check the box if the Supplier uses the Standard six levels of water shortage. Proceed to the next table.		
Standard Shortage Levels	**Percent Shortage Range**	**Suppliers Shortage Levels**	**Percent Shortage Range**
1	Up to 10%		
2	Up to 20%		
3	Up to 30%		
4	Up to 40%		
5	Up to 50%		
6	>50%		
NOTES:			

Table 8.2 Submittal Table 8-2 Retail: Supply Augmentation and Other Actions

Submittal Table 8-2 Retail: Supply Augmentation and Other Actions Water Code Section 10632(a)(4)(A),(C) and (E)				
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)			
Shortage Level	Supply Augmentation Methods and Other Actions by Water Supplier **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)	
Add additional rows as needed				
1 through 6	Other Purchases	Percentage	0 - 100%	Additional imported water purchases through MWDOC
1 through 6	Other Purchases	Percentage	0 - 100%	Additional groundwater pumping in the Orange County Groundwater Basin
5 and 6	Other Purchases	Percentage	0 - 20%	Emergency connections with the cities of Santa Ana and Huntington Beach
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.				
NOTES: Emergency connections with the cities of Santa Ana and Huntington Beach will only be available if the supply issue is restricted to our internal distribution system and not a regional shortage.				

Table 8.3 Submittal Table 8-3 Retail: Demand Reduction Actions

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B) and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
0	Landscape - Prohibit certain types of landscape irrigation		Statewide Prohibition is Required	Watering or irrigation of nonfunctional turf on publicly owned landscapes, commercial, industrial and institutional owned landscapes, or homeowners association common area landscapes with potable water is prohibited.	Yes
0	Landscape - Other landscape restriction or prohibition		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Limit on Watering Duration. Watering or irrigating of lawn, landscape or other vegetated area with potable water using a landscape irrigation system or a watering device that is not continuously attended is limited to no more than fifteen (15) minutes per day per station.	Yes
0	Landscape - Limit landscape irrigation to specific times		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Limits on Watering Hours. Watering or irrigating of lawn, landscape or other vegetated area with potable water is prohibited between the hours of 9:00 a.m. and 6:00 p.m., Pacific Time, on any day, except by use of hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off nozzle or device, or for very short periods of time for the express purpose of adjusting or repairing an irrigation system.	Yes
0	Landscape - Other landscape restriction or prohibition		Statewide Prohibition is Required	Watering During and After Rainfall. Watering or irrigating lawn, landscape or other vegetated area with potable water during or within forty-eight (48) hours after measurable rainfall of at least one-fourth of one inch of rain is prohibited.	Yes
0	Landscape - Other landscape restriction or prohibition		Statewide Prohibition is Required	Watering Ornamental Turf on Public Street Medians. Watering or irrigating ornamental turf on public street medians is prohibited.	No
0	Landscape - Other landscape restriction or prohibition		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Drought Tolerant Plants: Any new planting should be drought tolerant plants.	No
0	Landscape - Restrict or prohibit runoff from landscape irrigation		Statewide Prohibition is Required	Water Runoff. Watering or irrigating of any lawn, landscape or other vegetated area in a manner that causes or allows more than incidental water runoff onto an adjacent property or adjoining sidewalk, driveway, street, alley, gutter, parking lot, ditch or other non-irrigated area is prohibited.	Yes
0	Other - Prohibit use of potable water for washing hard surfaces		Statewide Prohibition is Required	No Washing Down Hard or Paved Surfaces. Washing down hard or paved surfaces, including, but not limited to, sidewalks, walkways, driveways, parking areas, tennis courts, patios or alleys, is prohibited except when necessary to alleviate safety or sanitary hazards, and then only by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut off device, or a low-volume, high-pressure cleaning machine equipped to recycle any water used.	Yes
0	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Obligation to Fix Leaks, Breaks or Malfunctions. All leaks, breaks, or other malfunctions in the water user's plumbing, irrigation or distribution system must be repaired within seventy-two (72) hours of discovery by user or notification by the City, unless other arrangements are made with the City.	Yes
0	Water Features - Restrict water use for decorative water features, such as fountains		Statewide Prohibition is Required	Re-circulating Water Required for Water Fountains and Decorative Water Features. No person shall use water to operate or maintain levels in decorative fountains, basins, ponds, lakes, waterways or other similar aesthetic structures unless a recirculation device is in use. Filling or re-filling ornamental lakes or ponds not equipped with a re-circulating pump is prohibited, except to the extent needed to sustain exotic animals or aquatic life, provided that such animals are of significant value and have been actively managed within the water feature prior to declaration of a water supply shortage level.	Yes

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B) and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
0	Other		Statewide Prohibition is Required	Limits on Washing Vehicles. Using water to wash or clean a vehicle, including, but not limited to, any automobile, truck, van, bus, motorcycle, boat, motorhome, or trailer, whether motorized or not, is prohibited, except by use of a hand-held bucket or similar container or a hand-held hose equipped with a positive self-closing water shut-off nozzle or device, or at a commercial car wash that recycles water.	Yes
0	CII - Lodging establishment must offer opt out of linen service		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Commercial Lodging Establishments Must Provide Option to Not Launder Linen Daily. Hotels, motels and other commercial lodging establishments must provide customers the option of not having towels and linen laundered daily. Commercial lodging establishments must prominently display notice of this option in each bathroom using clear and easily understood language.	Yes
0	CII - Commercial kitchens required to use pre-rinse spray valves		On-going Long Term-Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Restaurants Required to Use Water Conserving Pre-rinse Spray Valves. Food preparation establishments, such as restaurants or cafes, shall use water conserving pre-rinse spray valves.	Yes
0	CII - Other CII restriction or prohibition		On-going Long Term-Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Commercial Car Washes. Commercial car wash facilities shall not permit the washing of any boat or vehicle in such facility or on its premises, other than by the following methods: use of mechanical automatic car wash facilities utilizing water recycling equipment; use of a hose that operates on a timer for limited time periods and shuts off automatically at the expiration of the time period; use of a hose equipped with an automatic shut-off nozzle; and/or use of bucket and hand washing.	Yes
0	Other - Require automatic shut of hoses		On-going Long Term-Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Washing of Equipment and Machinery. No person shall use a water hose to wash any type of equipment or machinery, or any portion thereof, unless the hose is equipped with an automatic shut-off nozzle.	Yes
0	Other - Require automatic shut of hoses		On-going Long Term-Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Cleaning of Structures. No person shall use water through a hose, including pressure-washing, to clean the exterior of any building or structure unless such hose is equipped with a shut-off nozzle.	Yes
0	Other water feature or swimming pool restriction		On-going Long Term-Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Swimming Pools and Spas. No person shall empty and refill a swimming pool except to prevent or repair structural damage or to comply with public health regulations. All pools and spas shall be equipped with a water recirculation device. The use of a pool/spa cover is strongly encouraged to prevent evaporative water loss, and for the additional energy and chemical saving benefits.	Yes
0	CII - Other CII restriction or prohibition		On-going Long Term-Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Commercial/Industrial Laundry Facilities, Laundromats and Common Area Laundry Rooms. New commercial/industrial laundry facilities shall be equipped with a water reclamation system for reuse of rinse water. Laundromats and common area laundry rooms shall install high efficiency clothes washing machines, as older machines are replaced.	Yes
0	CII - Other CII restriction or prohibition		On-going Long Term-Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Visitor-Serving Facilities. The owner and manager of each hotel, motel, restaurant, and other visitor-serving facility shall ensure that such facility displays, in places visible to all customers, placards or decals promoting public awareness of the need for water conservation and/or advising the public that waste of water is prohibited.	Yes
0	Other		On-going Long Term-Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Public and Quasi-Public Entities. All public and quasi-public entities shall display, in visible locations in all restrooms, kitchens, and dining areas promoting public awareness of the need for water conservation and/or advising the public that waste of water is prohibited.	Yes

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B) and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
0	CII - Restaurants may only serve water upon request		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Food Service Facilities - Drinking Water Served Upon Request Only. Eating or drinking establishments, including, but not limited to, restaurants, hotels, cafés, cafeterias, bars, clubs or other public places where food or drinks are sold, served, or offered for sale, are prohibited from providing drinking water to any person unless expressly requested.	Yes
0	CII - Other CII restriction or prohibition		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Food Service Facilities - Dishwashing and Garbage Disposals. All commercial kitchens with dishwashing facilities shall encourage the activity of scraping food waste into an organic waste recycling container rather than using a garbage disposal.	No
0	CII - Other CII restriction or prohibition		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Food Service Facilities - Other Water Using Activities. Defrosting food with running water is prohibited. If using a hose for wash down of kitchens, garbage areas, or any other area required by the health department or for sanitation reasons, it shall have a positive shut-off nozzle. Scoop sinks shall be set at minimum flow at all times, and during hours of operation carefully monitored to avoid using water unnecessarily when the scoop sink is not in active use.	Yes
0	CII - Other CII restriction or prohibition		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Food Service Facilities - New or Remodeled Kitchens. All other water using equipment in new or remodeled kitchens shall use the best available water conserving technology.	Yes
0	Other - Prohibit use of potable water for construction and dust control		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Construction. No potable water may be used for compacting or dust control purposes in construction activities where there is a reasonably available source of other non-potable water approved by the State Water Resources Control Board Division of Drinking Water and appropriate for such use. This condition must be identified and specified on construction drawings submitted to the City for review.	Yes
0	Other - Require automatic shut of hoses		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Construction. All water hoses used in connection with any construction activities shall be equipped with an automatic shut-off nozzle when an automatic shut-off nozzle can be purchased or otherwise obtained for the size or type of hose in use.	Yes
0	Other		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Use of Hydrants. No person may use water from any fire hydrant for any purpose other than fire suppression or emergency aid, without first obtaining a City hydrant meter account or written approval from the Director of Public Works or his/her designee.	Yes
0	Other		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Water Recycling Required if Alternative Available. The use of potable water, other than recycled water, is prohibited for specified uses after the City has provided to the customer an analysis showing that recycled water is a cost-effective alternative to potable water for such uses and the customer has had a reasonable time, as determined by the City Manager or his/her designee, to make the conversion to recycled water.	Yes
0	Landscape - Prohibit certain types of landscape irrigation		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Newly Constructed Homes and Buildings. The irrigation with potable water of landscapes outside of newly constructed homes and buildings in a manner inconsistent with regulations or other requirements established by the California Building Standards Commission and the Department of Housing and Community Development is prohibited.	Yes
0	Other		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Indiscriminate Use. No person shall cause or permit the indiscriminate running of water not otherwise prohibited, which is wasteful and without reasonable purpose.	Yes
0	Increase Frequency of Meter Reading		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	The City utilizes Advanced Metering Infrastructure (AMI) to read every meter several times a day.	No
0	Provide Rebates on Plumbing Fixtures and Devices		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	The City promotes MWDOC's indoor rebate programs for residential and commercial customers.	No

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B) and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
0	Provide Rebates for Landscape Irrigation Efficiency		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	The City participates in MWDOC's Spray to Drip Rebate Program.	No
0	Provide Rebates for Turf Replacement		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	The City participates in MWDOC's Turf Removal Rebate Program.	No
0	Reduce System Water Loss		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	The City repairs identified leaks in a timely manner and participates in MWDOC's leak detection survey program to identify unidentified leaks.	No
0	Improve Customer Billing		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	The City uses the AMI system to identify increased or unusual usage, and contacts customers about possible leaks.	No
1	Expand Public Information Campaign	Percentage	5-10%	Notify all users of the requirement to reduce water usage by up to 10%.	No
1	Expand Public Information Campaign	Percentage	0-1%	Community Outreach and Messaging: Expand community outreach and messaging to educate the public about the need to conserve and ways to conserve.	No
1	Increase Water Waste Patrols	Percentage	0-1%	Staff. All City staff to be alerted to the water supply shortage level conditions, supplied with educational material, and directed to actively intervene and educate the public when excessive use is observed.	No
1	Landscape - Limit landscape irrigation to specific days	Percentage	5-10%	Lawn Watering and Landscape Irrigation. Watering or irrigating of lawn, landscape or other vegetated area with potable water is limited to three (3) days per week.	Yes
1	Implement or Modify Drought Rate Structure or Surcharge	Percentage	0-5%	Adjust Water Usage Rates. The City may increase water usage rates, which would apply for the duration of the Level 1 Water Supply Shortage.	No
1	Other	Percentage	0-1%	Agriculture/Nurseries. All non-essential water use should cease.	Yes
1	Other	Percentage	0-1%	Public Entities. All non-essential water use should cease.	Yes
1	CII - Other CII restriction or prohibition	Percentage	0-1%	Commercial/Industrial Use. All non-essential water use should cease.	Yes
1	Other	Percentage	5-10%	Other Prohibited Uses. The City may prohibit other water uses as determined by the City, after notice to customers.	Yes
1	Other	Percentage		Other Actions Possible. Initiate or implement additional or innovative actions to increase the supply of water available to the City and to conserve the City's existing water supply.	No
1	Expand Public Information Campaign	Percentage	0-1%	Media. The declaration of this and subsequent water shortage supply levels shall be communicated to the media.	No
2	Expand Public Information Campaign	Percentage	5-10%	Notify all users of the requirement to reduce water usage by 11% to 20%.	No
2	Expand Public Information Campaign	Percentage	0-1%	Community Outreach and Messaging: Expand community outreach and messaging to educate the public about the need to conserve, mandatory conservation requirements and ways to conserve.	No
2	Increase Water Waste Patrols	Percentage	0-1%	Staff. At the discretion of the City Manager or his/her designee, hire, divert, or employ additional City staff and volunteers to monitor water usage, provide assistance to water users to reduce their water consumption, and to monitor the enforcement of the requirements, restrictions and priorities adopted by the City in response to the water supply shortage condition.	No
2	Landscape - Limit landscape irrigation to specific days	Percentage	5-10%	Lawn Watering and Landscape Irrigation. Watering or irrigating lawn, landscape or other vegetated area with potable water is limited to three (3) days per week on a schedule established and posted by the City.	Yes
2	Implement or Modify Drought Rate Structure or Surcharge	Percentage	0-5%	Adjust Water Usage Rates. The City may increase water rates, which would apply for the duration of the Level 2 Water Supply Shortage.	No

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B) and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
2	Decrease Line Flushing	Percentage	0-1%	Decrease Line Flushing	No
2	Other	Percentage	5-10%	Other Prohibited Uses: The City may prohibit other water uses as determined by the City, after notice to customers.	Yes
2	Other	Percentage		Other Actions Possible. Initiate or implement additional or innovative actions to increase the supply of water available to the City and to conserve the City's existing water supply.	No
2	Expand Public Information Campaign	Percentage	0-1%	Media. The declaration of this and subsequent water supply shortage levels shall be communicated to the media.	No
2	Other	Percentage	0-1%	The City may reduce non-potable water allocations in all categories to meet the available water supply.	Yes
3	Expand Public Information Campaign	Percentage	5-10%	Notify all users of the requirement to reduce water usage by 21% to 30%.	No
3	Expand Public Information Campaign	Percentage	0-1%	Community Outreach and Messaging: Expand community outreach and messaging to educate the public about the need to conserve, mandatory conservation requirements and ways to conserve.	No
3	Increase Water Waste Patrols	Percentage	0-1%	Staff. At the discretion of the City Manager or his/her designee, hire, divert, or employ additional City staff and volunteers to monitor water usage, provide assistance to water users to reduce their water consumption, and to monitor the enforcement of the requirements, restrictions and priorities adopted by the City in response to the water supply shortage condition.	No
3	Implement or Modify Drought Rate Structure or Surcharge	Percentage	0-5%	Adjust Water Usage Rates. The City may increase water rates, which would apply for the duration of the Level 3 Water Supply Shortage.	No
3	Other - Prohibit vehicle washing except at facilities using recycled or recirculating water	Percentage	0-1%	Residential Car Washing. Washing of autos, trucks, trailers, boats, airplanes motorhomes, and other types of mobile equipment is prohibited, other than at a commercial car wash.	Yes
3	Decrease Line Flushing	Percentage	0-1%	Decrease Line Flushing	No
3	Other	Percentage	5-10%	Other Prohibited Uses: The City may prohibit other water uses as determined by the City, after notice to customers.	Yes
3	Other	Percentage		Other Actions Possible. Initiate or implement additional or innovative actions to increase the supply of water available to the City and to conserve the City's existing water supply.	No
3	Expand Public Information Campaign	Percentage	0-1%	Media. The declaration of this and subsequent water supply shortage levels shall be communicated to the media.	No
4	Expand Public Information Campaign	Percentage	5-10%	Notify all users of the requirement to reduce water usage by 31% to 40%.	No
4	Expand Public Information Campaign	Percentage	0-1%	Community Outreach and Messaging: Expand community outreach and messaging to educate the public about the need to conserve, mandatory conservation requirements and ways to conserve.	No
4	Increase Water Waste Patrols	Percentage	0-1%	Staff. At the discretion of the City Manager or his/her designee, hire, divert, or employ additional City staff and volunteers to monitor water usage, provide assistance to water users to reduce their water consumption, and to monitor the enforcement of the requirements, restrictions and priorities adopted by the City in response to the water supply shortage condition.	No
4	Landscape - Limit landscape irrigation to specific days	Percentage	10-25%	Lawn Watering and Landscape Irrigation. Watering or irrigating lawn, landscape or other vegetated area with potable water is limited to two (2) days per week on a schedule established and posted by the City.	Yes

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B) and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
4	Implement or Modify Drought Rate Structure or Surcharge	Percentage	0-5%	Adjust Water Usage Rates. The City may increase water rates, which would apply for the duration of the Level 4 Water Supply Shortage.	No
4	Other	Percentage	0-1%	Agriculture/Nurseries. Agricultural users and commercial nurseries may be subject to additional restrictions if the regional or local agency or jurisdiction deems necessary.	Yes
4	Other	Percentage	0-1%	Air Conditioning. No water shall be used for air conditioning purposes.	Yes
4	Other water feature or swimming pool restriction	Percentage	0-1%	The issuance of new pool construction permits is prohibited.	No
4	Other	Percentage	0-1%	Hydrant Water Use. Use of temporary fire hydrant meter from the City or otherwise using water through a temporary City water service including jumpers is prohibited.	Yes
4	Moratorium or Net Zero Demand Increase on New Connections	Percentage	0-2%	No New Potable Water Service. No new potable water service will be provided, no new temporary meters or permanent meters will be provided, and no statements of immediate ability to serve or provide potable water service will be issued, except under specified circumstances.	No
4	Other	Percentage	0-1%	No New Annexations. The City will suspend consideration of annexations to its service area.	No
4	Decrease Line Flushing	Percentage	0-1%	Suspend line flushing program, except when necessary for water quality or public health.	No
4	Other	Percentage	5-10%	Other Prohibited Uses: The City may prohibit other water uses as determined by the City, after notice to customers.	Yes
4	Other	Percentage		Other Actions Possible. Initiate or implement additional or innovative actions to increase the supply of water available to the City and to conserve the City's existing water supply.	No
4	Expand Public Information Campaign	Percentage	0-1%	Media. The declaration of this and subsequent water supply shortage levels shall be communicated to the media.	No
5	Expand Public Information Campaign	Percentage	5-10%	Notify all users of the requirement to reduce water usage by 41% to 50%.	No
5	Expand Public Information Campaign	Percentage	0-1%	Community Outreach and Messaging: Expand community outreach and messaging to educate the public about the need to conserve, mandatory conservation requirements and ways to conserve.	No
5	Increase Water Waste Patrols	Percentage	0-1%	Staff. At the discretion of the City Manager or his/her designee, hire, divert, or employ additional City staff and volunteers to monitor water usage, provide assistance to water users to reduce their water consumption, and to monitor the enforcement of the requirements, restrictions and priorities adopted by the City in response to the water supply shortage condition.	No
5	Landscape - Limit landscape irrigation to specific days	Percentage	5-20%	Lawn Watering and Landscape Irrigation. Watering or irrigating of lawn, landscape or other vegetated area with potable water is limited to one (1) day per week on a schedule established and posted by the City.	Yes
5	Implement or Modify Drought Rate Structure or Surcharge	Percentage	0-5%	Adjust Water Usage Rates. The City may increase water rates, which would apply for the duration of the Level 5 Water Supply Shortage.	No
5	Other	Percentage	5-10%	Other Prohibited Uses: The City may prohibit other water uses as determined by the City, after notice to customers.	Yes
5	Other	Percentage		Other Actions Possible. Initiate or implement additional or innovative actions to increase the supply of water available to the City and to conserve the City's existing water supply.	No
5	Expand Public Information Campaign	Percentage	0-1%	Media. The declaration of this and subsequent water supply shortage levels shall be communicated to the media.	No
6	Expand Public Information Campaign	Percentage	5-10%	Notify all users of the Level 6 Water Supply Shortage Emergency and the requirement to reduce water usage by greater than 50%.	No

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B) and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
6	Expand Public Information Campaign	Percentage	0-1%	Community Outreach and Messaging: Expand community outreach and messaging to educate the public about the need to conserve, mandatory conservation requirements and ways to conserve.	No
6	Increase Water Waste Patrols	Percentage	0-1%	Staff. At the discretion of the City Manager or his/her designee, hire, divert, or employ additional City staff and volunteers to monitor water usage, provide assistance to water users to reduce their water consumption, and to monitor the enforcement of the requirements, restrictions and priorities adopted by the City in response to the water supply shortage condition.	No
6	Landscape - Prohibit all landscape irrigation	Percentage	5-20%	No Watering or Irrigating. Watering or irrigating lawn, landscape or other vegetated area with potable water is prohibited, unless otherwise noted. Restrictions may apply to recycled water as necessary.	Yes
6	Other	Percentage	0-1%	Agriculture/Nurseries. Use of water for agricultural or commercial nursery purposes, except for livestock water, is prohibited.	Yes
6	Other	Percentage	0-1%	Discontinue Service/Water Flow Device. After providing due process, the City, in its sole discretion, may discontinue service or place a flow restricting device on the meter of consumers who willfully violate provisions of this section.	Yes
6	Other	Percentage	5-10%	Water Allocations/Water Budgets. The City may establish, develop or adjust budget-based water allocations for any of its classes of water users served by the City, which would apply for the duration of the Level 6 Water Supply Shortage Emergency.	Yes
6	Implement or Modify Drought Rate Structure or Surcharge	Percentage	0-5%	Adjust Water Usage Rates. The City may increase water rates, which would apply for the duration of the Level 6 Water Supply Shortage Emergency.	No
6	Other	Percentage	5-10%	Other Prohibited Uses: The City may prohibit other water uses as determined by the City, after notice to customers.	Yes
6	Other	Percentage		Other Actions Possible. Initiate or implement additional or innovative actions to increase the supply of water available to the City and to conserve the City's existing water supply.	No
6	Expand Public Information Campaign	Percentage	0-1%	Media. The declaration of this supply shortage level shall be communicated to the media.	No
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.					
NOTES:					

CHAPTER 9 DEMAND MANAGEMENT MEASURES

Over the past several decades, water use efficiency and conservation have evolved from voluntary best practices into core regulatory requirements shaping urban water management throughout California and Orange County. In response to recurring droughts, growing urban demand, and increasing competition for limited water supplies, the California Urban Water Conservation Council (CUWCC) was formed in 1991 to promote statewide cooperation on urban water conservation. Through the development and implementation of the CUWCC Best Management Practices (BMP), water agencies established a consistent, voluntary framework for improving efficiency through locally tailored programs. This early foundation was later strengthened by legislative actions, most notably Senate Bill (SB) X7-7, the Water Conservation Act of 2009, which set enforceable urban water use reduction targets to cut per capita use by 20 percent by 2020 and required retail water suppliers to actively manage demand as part of long-term water planning. All Orange County water agencies came together to create the Orange County 20x2020 Regional Alliance and met compliance as a region. The City of Fountain Valley (City) also met compliance individually. These efforts reflected a growing recognition that efficient water use is essential to ensuring reliability amid population growth, limited supplies, and increasing climate variability.

Recurring drought conditions have further accelerated the pace and scale of conservation efforts in the last decade. The 2013–2014 drought prompted a statewide emergency response, culminating in an executive order mandating a 25 percent reduction in urban water use across California. All Orange County Water Agencies, including the City, met this reduction target as reported in Chapter 5 of this 2025 Urban Water Management Plan (UWMP). More recently, the 2021–2022 drought reinforced the need for sustained efficiency gains and durable demand management strategies beyond temporary emergency actions. These regulatory and hydrologic drivers ultimately led to the passing and adoption of SB 606 and Assembly Bill (AB) 1668, the "Making Conservation a California Way of Life" legislation (passed in 2018 and adopted in 2024). The legislation establishes long-term water use objectives for individual water suppliers and reinforces conservation as a permanent element of water management. Together, these milestones underscore the necessity for the Municipal Water District of Orange County (MWDOC) and the City to implement comprehensive demand management measures and meet established urban water use reduction targets to ensure regional water supply resilience.

The goal of the Demand Management Measures (DMM) chapter is to provide a comprehensive description of the water use efficiency programs that the City has implemented in the most recent five years, is currently implementing, and plans to implement to meet its urban water use reduction targets. Per the "Making California a Conservation Way of Life" Framework (Conservation Framework), each Urban Water Supplier is required to calculate and report their Urban Water Use Objective (UWUO) and to stay within their calculated annual water budget. The UWUO is an aggregate efficient water use of:

- Indoor Residential Use (population x gallons per capita per day (gpcd) standard)
- Outdoor Residential Use (measurements of irrigated/irrigable area, local weather data, and a landscape efficiency factor)
- Outdoor Use with dedicated irrigation meters (measurements of irrigated area, local weather data, and a landscape efficiency factor)
- Distribution System Water Losses

- Approved Variances
- Potable Reuse Bonus

Additionally, the Conservation Framework includes commercial, industrial, and institutional (CII) non-volumetric Performance Measures, including CII customer account classifications, thresholds for converting mixed-use CII meters (MUMs) irrigating over half an acre of landscape to dedicated irrigation meters (DIMs) or in lieu technologies, CII best management practices (BMPs), and identification of and information sharing with disclosable buildings.

One of the City's top priorities since the adoption of the *Making California a Conservation Way of Life* Framework has been to make progress toward compliance with the Conservation Framework. This chapter will describe the City's DMM activities, including those administered by its wholesaler and supplemental programs administered locally at the retail-level.

9.1 City of Fountain Valley Demand Management Measures

This section describes the specific Demand Management Measures (DMMs) performed by the City, including DMMs offered in partnership with MWDOC, its wholesale supplier, to encourage water conservation within their service area. Table 9.1 summarizes DMM implementation by the City as well as responsibilities of MWDOC.

Table 9.1 DMM Implementation Responsibility and Regional Programs in Orange County

Efficiency Measure	Responsibility of:		MWDOC Regional Program and Activities
	Retailer	MWDOC as a Wholesaler	
Operations Practices			
Wholesale Agency Assistance Programs	-	✓	✓
Conservation Pricing	✓	✓	✓
Conservation Coordinator	✓	✓	✓
Water Waste Prevention	✓	-	✓
Water Loss Control (System Water Audits, Leak Detection and Repair)	✓	(1)	✓
Metering with Commodity Rates	✓	(1)	(1)
Education and Outreach			
Public Outreach Programs	✓	✓	✓
K-20 Water Education Initiatives and K-12 School Programs	✓	✓	✓
OC Scouts BSA and OC Girl Scouts Programs	✓	✓	✓
Water Awareness Poster Contest	✓	✓	✓
Water Energy Education Alliance	✓	✓	✓
Qualified Water Efficient Landscaper (QWEL) Training Program	✓	✓	✓
Residential Indoor Implementation			
Residential Indoor Rebates	✓	-	✓
Flow Monitor Device Rebates		-	✓

Efficiency Measure	Responsibility of:		MWDOC Regional Program and Activities
	Retailer	MWDOC as a Wholesaler	
Commercial, Industrial, and Institutional Implementation			
Water Savings Incentive Program	✓	-	✓
On-site Retrofit Program	✓	-	✓
CII Indoor Rebates (High Efficiency Toilets and Urinals, Plumbing Flow Control Valves, Connectionless Food Steamers, Air-cooled Ice Machines, Food Defrosters, Cooling Tower Conductivity Controllers and pH Controllers, Dry Vacuum Pumps, Laminar Flow Restrictors)	✓	-	✓
Landscape Programs			
Turf Replacement Program (including Tree Rebate)	✓	-	✓
Spray-to-Drip Irrigation Rebate Program	✓	-	✓
Landscape Rebates (Smart Timers, High Efficiency Sprinkler Nozzles, Large Rotary Nozzles, In-stem Flow Regulators)	✓	-	✓
Residential Landscape Design Assistance Program	✓	-	✓

Notes:
(1) MWDOC does not own or operate a distribution system; water wholesaled by MWDOC is delivered through the Metropolitan Water District of Southern California (MET) distribution system and meters.

9.1.1 Operations Practices

9.1.1.1 Wholesale Agency Assistance Programs

MWDOC's Assistance Programs are described in Section 9.3.

9.1.1.2 Conservation Pricing

All connections within the City are metered and this method is used to determine consumption per connection. The fee schedule and other water service details are available on the City's website. The City is currently undergoing a rate study to update the rate schedule for future years.

9.1.1.3 Conservation Coordinator

The City does not have a full-time water conservation coordinator. However, the City's Senior Management Analyst plays the water conservation coordinator role by attending and participating in MWDOC's meetings and coordinating with MWDOC's WUE program staff. The City funds its water conservation efforts through the Water Conservation Fund, a $100,000 per year budget which is included in the Water Distribution accounts. This funding is used for MWDOC programs that the City participates in, as well as City programs, including promotional materials, rebate inspections, bill inserts, water loss control, education programs, public outreach, etc., to promote water conservation.

9.1.1.4 Water Waste Prevention Ordinances

The City Council adopted Ordinance No. 1572 in 2021 to update Fountain Valley Municipal Code (FVMC) Chapter 14.18 Water Conservation to be consistent with new California Water Code requirements, and the City's 2020 Urban Water Management Plan and 2020 Water Shortage Contingency Plan. FVMC Chapter 14.18 establishes permanent water conservation requirements and prohibitions against waste that are effective at all times and is not dependent upon a water shortage for implementation, as follows:

- Limits on watering duration.
- Limits on watering hours.
- No watering during and after rainfall.
- No watering ornamental turf on public street medians.
- Requires drought tolerant plants.
- No water runoff.
- No washing down hard or paved surfaces.
- Obligation to fix leaks, breaks, or malfunctions.
- Re-circulating water required for water fountains and decorative water features.
- Limits on washing vehicles.
- Commercial lodging establishments must provide guests option to decline daily linen services.
- Restaurants required to use water conserving dish wash spray valves.
- Water recycling required if alternative source is available.

In an event of a water supply shortage, the ordinance further establishes six levels of water supply shortage response actions to be implemented during times of declared water shortage or declared water shortage emergency, with increasing restrictions on water use in response to worsening drought or emergency conditions and decreasing supplies. The provisions and water conservation measures to be implemented in response to each shortage level are described in City's Water Shortage Contingency Plan (WSCP).

9.1.1.5 Water Loss Control

The City recognizes that water auditing is the basis for effective water loss control.

SB 555 signed into law in 2015 requires urban water suppliers to submit annual, validated water loss audit reports to the California Department of Water Resources (DWR). Water auditing is the basis for effective water loss control. DWR's UWMP Guidebook includes a water audit manual intended to help water utilities complete the AWWA Water Audit on an annual basis. Audits must be validated by a certified water auditor to ensure accuracy.

The City has also actively pursued leak detection in conjunction with its pipeline condition assessment program that began in 2016 and by participating in MWDOC's comprehensive acoustic survey program to identify unreported leaks in the City's water distribution system so they could be repaired.

9.1.1.6 Metering

The City understands that meters are an important component of effective water measurement and management. The City does not have any unmetered service connections, and new service connections are metered and billed by volume of use. Within the City, all older commercial landscape irrigation is supplied through a shared domestic meter; however, new commercial development has dedicated irrigation meters and will continue to be constructed as such in the future. Testing is performed at an optimum intervention frequency of one to three years based on consumption for meters on pipes with diameters 1-1/2-inches and above.

9.1.2 Public Education and Outreach

The City partners with MWDOC, its wholesale supplier, for public education and outreach. MWDOC coordinates and delivers a substantial amount of public information, education, and outreach programs aimed at elevating water agency and consumer awareness and understanding of current water issues as well as efficient water use and water-saving practices, sound policy, and water reliability investments that are in the best interest of the region. These efforts encourage good water stewardship that benefits all the City's residents, businesses, and industries across all demographics. In addition to the programs administered by MWDOC, the City distributes information at community events (Concerts in the Park, National Night Out, Senior Expo, etc.), through the City's electronic newsletter, and via social media posts. An outline of the City and MWDOC's public education initiatives is below.

9.1.2.1 K-20 Water Education Initiatives and K-12 School Programs

Over the past several years, MWDOC's investment in K-20 water education has significantly grown, evolving to include programs and activities that support environmental literacy for all Orange County students. The effort has expanded beyond K-12 water education programs to include career and workforce development initiatives in higher education through the Water Energy Education Alliance (WEEA) described in more detail in Section 9.1.2.4.

MWDOC's K-12 Water Education School Programs bring standards-aligned, engaging water lessons directly into classrooms and connect water to every part of students' lives. All elementary, middle, and high school programs meet California State Standards and Next Generation Science Standards, providing students with high-quality, relevant learning experiences that build both academic and real-world understanding. This includes a Grab-and-Go Water Activities program, developed in partnership with the Orange County Department of Education, that provides free, self-guided water activities for K-12 teachers, parents and students.

9.1.2.2 OC Scouts Boy Scouts of America and OC Girl Scouts Programs

MWDOC hosts multiple water education workshops each year to help Scouts BSA earn the *Soil & Water Conservation Merit Badge* and Girl Scouts earn the *MWDOC Water Resources & Conservation Patch*. These hands-on science, technology, engineering, and mathematics (STEM) clinics teach children of all ages where their water comes from, how to use water more efficiently, and how all life depends on the health and security of our natural resources, fostering water awareness and responsibility through fun, activity-based learning.

9.1.2.3 Water Awareness Poster Contest

The City participates in MWDOC's annual Water Awareness Poster Contest, offered for students in grades K-12. The Poster Contest presents children with an opportunity to use their artistic talents to express the importance and value of water through artwork. Each year, hundreds of entries are collected from students and classrooms across the county, and from these entries, 40 winners are selected.

9.1.2.4 Water Energy Education Alliance

The WEEA unites over 260 water, energy, and education leaders across the state to build and strengthen career pathways for all California students. Administered and led by MWDOC, WEEA is comprised of a powerful statewide coalition of education leaders, workforce advocates, and industry experts to raise student awareness, forge strong partnerships, and cultivate a diverse, highly skilled talent pipeline. By connecting students with high-impact opportunities, WEEA is shaping a workforce that fuels industry success, enhances worker well-being, and ensures a resilient, thriving California.

9.1.2.5 Qualified Water Efficient Landscaper Training Program

Since 2018, MWDOC has offered free QWEL certification classes designed for landscape professionals. Classes are open to any city staff, professional landscaper, water district employee, or maintenance personnel that would like to become a Qualified Water Efficient Landscaper. The QWEL certification program provides 20 hours of instruction on water efficient areas of expertise such as local water supply, sustainable landscaping, soil types, irrigation systems and maintenance, as well as irrigation controller scheduling and programming. QWEL has received recognition from United States Environmental Protection Agency (EPA) WaterSense for continued promotion of water use efficiency. To earn the QWEL certification, class participants must demonstrate their ability to perform an irrigation audit as well as pass the QWEL exam. Successful graduates will be listed as a Certified Professional on the WaterSense website as well as on MWDOC's landscape resources page, to encourage Turf Removal participants or those making any landscape improvements to hire a QWEL certified professional.

Started in December 2020, a hybrid version of QWEL is available in conjunction with the California Landscape Contractors Association's Water Management Certification Program. This joint effort allows landscape industry professionals an opportunity to obtain two nationally recognized EPA WaterSense Professional Certifications with one course and one written test. This option is offered through MET. The City's Landscape Inspectors and Irrigation Technicians utilize this program to become QWEL certified.

9.1.3 Residential Indoor Rebate Programs

The City partners with MWDOC to implement residential measures that target indoor water use efficiency for single family and multifamily residential customers.

9.1.3.1 High Efficiency Clothes Washer and Toilet Rebate Programs

The High Efficiency Clothes Washer (HECW) Rebate Program provides residential customers with rebates starting at $85 for purchasing and installing HECWs that use 35-50 percent less water than standard washer models. Devices must meet or exceed the Consortium for Energy Efficiency (CEE) Tier 1 Standard, and a listing of qualified products can be found at ocwatersmart.com. There is a maximum of one rebate per home.

The Premium High Efficiency Toilet (HET) Rebate Program offers residential customers rebates starting at $40 for replacing their toilets using 1.6 gallons per flush (gpf) with Premium HETs. Premium HETs use just 1.1 gallons of water or less per flush, which is 20% less water than WaterSense standard toilets

9.1.4 Commercial, Industrial, and Institutional Programs

The City provides a variety of financial incentives, in partnership with MWDOC, to help businesses, restaurants, institutions, hotels, hospitals, industrial facilities, and public sector sites achieve their efficiency goals. Water users in these sectors can choose from a standardized list of water efficient equipment/devices or may complete customized projects where the pay-for-performance incentive is proportional to the amount of water saved. Such projects include high efficiency commercial equipment installation and manufacturing process improvements.

9.1.4.1 Water Savings Incentive Program

The Water Savings Incentive Program (WSIP) is designed for non-residential customers to improve their water efficiency through upgraded equipment or services that do not qualify for standard rebates. WSIP is unique because it provides an incentive based on the actual amount of water saved by the customers. This "pay-for-performance" design lets customers implement custom projects for their sites. The City partners with MWDOC and MET to offer this program.

Projects must save at least 10 million gallons (MG) of water to qualify for the Program and incentives are paid by MET based on the amount of water saved. Payment amount is up to $0.60 per 1,000 gallons saved per year over the project life, up to a maximum of 10 years. Payments are limited to 50 percent of the eligible project costs while funding is available. Additional funding may be available through MWDOC, but it is limited. Examples of successful projects include but are not limited to: changing industrial process system water to capture and reuse process wastewater, capturing condensation and using it to supplement cooling tower water supply, and replacing water-using equipment with more efficient products.

9.1.4.2 Recycled Water On-site Retrofit Program

Through the Recycled Water On-site Retrofit Program, the City in partnership with MWDOC and MET, offers incentives for CII properties to convert potable water irrigation or industrial systems to recycled water. Financial incentives of up to $1,950 per acre-foot of potable water saved are available for the customer-side on the meter retrofits. Projects may also be eligible for up to an additional $325 per acre-foot of annual water savings from MWDOC. Recycled water conversion projects can help to ensure a more reliable water future for Orange County.

9.1.4.3 CII Rebates

The City's CII customers can receive additional financial incentives under the SoCal Water$mart Rebate Program which offers rebates for various water efficient devices to CII customers. Core funding is provided by MET and supplemental funding is sourced from MWDOC via grant funds and/or retail water agencies. Devices include: High Efficiency Toilets and Urinals, Plumbing Flow Control Valves, Connectionless Food Steamers, Air-cooled Ice Machines, Food Defrosters, Cooling Tower Conductivity Controllers and pH Controllers, Dry Vacuum Pumps, and Laminar Flow Restrictors.

9.1.5 Landscape Programs

Some of the most active and effective water use efficiency programs the City provides are those that target the reduction of outdoor water use. With a large proportion of water consumed outdoors via landscape demands, this sector has been and will continue to be a focus for MWDOC and the City.

9.1.5.1 Turf Replacement Program

The Orange County Turf Replacement Program, which is a partnership between MWDOC, MET and local retail water agencies, offers incentives to replace existing turf grass with California-native, drought-tolerant plants and landscaping. Residential, commercial, and public properties in the City's service area are all eligible for this program. The goals of this program are to increase water use efficiency through sustainable landscaping practices that result in multi-benefit projects across Orange County. Participants are encouraged to utilize smart irrigation timers and furthermore, projects are required to include a stormwater capture feature, such as a rain garden or dry stream bed, and have a minimum of three plants per 100 square feet (sf) to increase plant density and promote healthy soils. These projects save water and reduce dry and wet weather runoff, increase urban biomass, and sequester more carbon than turf landscapes.

Additionally, MWDOC is piloting a tree program that allows eligible trees to qualify as a sustainability feature in Turf Replacement projects. Beginning March 4, 2024, Turf Replacement Program participants became eligible for an additional incentive for planting trees as part of their Turf Replacement project. Participants can receive up to $100 per tree, for up to five trees ($500), in addition to the Turf Replacement rebate. The pilot goals include increasing the presence of trees in Turf Replacement projects and breaking down barriers to participation. It is anticipated that the pilot will be evaluated in 2026.

9.1.5.2 Spray-to-Drip Rebate Program

The Spray-to-Drip Rebate Program offers residential, commercial, and public agency customers rebates for converting areas irrigated by traditional high-precipitation rate spray heads to low-precipitation rate drip irrigation. Drip irrigation systems are extremely water efficient. Rather than spraying wide areas subject to wind drift, overspray and runoff, drip systems use point emitters to deliver water to specific locations at or near plant root zones. Water drips slowly from the emitters either onto the soil surface or below ground. As a result, less water is lost to wind, evaporation, and overspray, saving water, and reducing irrigation runoff and non-point source pollution. The City partners with MWDOC to provide $1/sf of conversion area when replaced with eligible drip irrigation products.

9.1.5.3 SoCal Water$mart Rebate Program for Landscape

The City, through MWDOC, also offers financial incentives under the SoCal Water$mart Rebate Program for a variety of water efficient landscape devices, such as Smart Irrigation Timers and Central Computer Irrigation Controllers, large rotary nozzles and rotating sprinkler nozzles, soil moisture sensors, irrigation master valves, and in-stem flow regulators.

9.1.5.4 Landscape Design Assistance Rebate

This program is offered for residential customers who are participating in the turf replacement program and are seeking professional design services. Participants must hire a landscape design professional to

provide a design that meets the rebate eligible design requirements. Participants will receive up to $1,000 upon completion of their turf replacement project if they have used a professional designer.

9.2 City of Fountain Valley DMM Implementation (2020-2025)

During the past five years, FY 2020-21 to 2024-25, the City, with the assistance of MWDOC, has continued water use efficiency programs for its residential, CII, and landscape customers with the participation shown below (Table 9-2). The City will continue to implement all applicable programs in the next five years.

Table 9.2 City of Fountain Valley Water Use Efficiency Program Participation

Program	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25
High Efficiency Clothes Washer (HECW)	36	22	26	35	26
High Efficiency Toilets (HETs)	2	1	3	6	1
Flow Monitoring Devices (FMD)	--	1	0	0	2
Commercial Plumbing Fixtures (CII)	0	0	0	0	0
Water Savings Incentives Projects (WSIP)	0	0	0	0	0
Turf Replacement (Residential)	4,095	14,031	11,871	11,427	7,329
Turf Replacement (Commercial)	20,921	0	3,260	1,394	7,739
Landscape Design Rebate Program (LDAP)	10	8	13	5	0
Landscape Design Rebate Program (LMAP)	1	4	3	4	0
Spray-to-Drip (Residential)	2,443	10,271	2,275	7,357	4,472
Spray-to-Drip (Commercial)	0	0	0	2,506	6,093
Rotating Nozzles (Small Residential)	124	36	0	0	75
Rotating Nozzles (Small Commercial)	0	0	0	0	0
Rotating Nozzles (Large Commercial)	0	0	0	0	0
Smart Timers (Residential)	38	24	28	13	24
Smart Timers (Commercial)	0	6	0	0	0
Rain Barrels	4	2	10	5	1
Recycled Water Onsite Retrofits	0	0	0	0	0

9.3 MWDOC Demand Management Implementation Assistance Programs

To help facilitate implementation of DMMs throughout Orange County, MWDOC's wholesale efforts focus on the following three areas: 1) State Water Conservation Compliance Assistance (e.g., Conservation Framework and Non-Functional Turf); 2) Regional Rebate Programs and Local Program Assistance; and 3) Research and Evaluation. This both complies with and goes beyond the Foundational BMPs of Utility Operations Programs requirements.

9.3.1 State Water Conservation Compliance Assistance

To support Orange County retailers with compliance of SB 606 and AB 1668, MWDOC is providing multi-level support to assist agencies in meeting the primary goals of the legislation, including using water more wisely and to eliminate water waste. Beginning in 2023, urban water suppliers were required to calculate and report their annual UWUO, submit validated water audits annually, and implement and report BMP CII performance measures.

MWDOC offers Orange County water suppliers a "Conservation Framework Technical Assistance Program (TAP)" and "Meter Area Measurements Program" to assist them with compliance with the Conservation Framework.

9.3.1.1 Conservation Framework Technical Assistance Program

This program provides Orange County water suppliers with support on tasks that are required as part of the Conservation Framework. An agency may opt in to receive support with any of the following:

- Readiness Assessment - perform a retailer-specific readiness assessment, including task recommendations and pricing to help retail agencies understand what areas need to be addressed.
- Conservation Framework Compliance Plan - create a customized Framework Compliance Plan that outlines (1) what the retailer needs to do to prepare for compliance and (2) what needs to be implemented to achieve the water savings necessary to comply with the Urban Water Use Objective
- Annual Report Compilation and Data Management - support the retailer with Annual Report preparation and assistance; and organize and manage data needed to comply with the reporting requirements of the Regulation.
- CII Account Classification - classify CII customer accounts according to the Regulation requirements and create a guidance plan to keep classifications at 95 percent (or higher)
- CII Best Management Practices (BMPs) and In-Lieu Technologies Implementation Plan - create a customized implementation plan mapping compliance with the Conservation Framework regulation, including the CII BMP requirements of § 974, the in-lieu technologies and accompanying BMP requirements in § 973, and disclosable buildings requirements in § 974a.
- Miscellaneous Framework Technical Assistance – various activities such as:
  - Development of metrics and annual targets to demonstrate progress
  - Additional training or technical support
  - Workshop or webinar facilitation to spur cross-team collaborations
  - Develop outreach and engagement plans and implement meetings to support engagement of internal and external collaborators

9.3.1.2 Meter Area Measurements Program

The Program assists Orange County water suppliers in providing: (1) landscape area measurements (LAM) associated with dedicated irrigation meters (DIMs), which may include the creation of water efficiency budgets for dedicated landscape meter customers; (2) identification of mixed-use CII meters (MUMs) irrigating landscapes greater than half acre and subject to the regulation; and (3) reconciliation of DIM and residential LAMs where areas may overlap.

9.3.2 Regional Rebate Programs and Local Program Assistance

MWDOC develops, obtains funding for, and implements regional water savings rebate programs on behalf of all retail water agencies in Orange County, such as the Turf Replacement Program. This approach minimizes confusion for consumers by providing the same programs with the same participation guidelines, maintains a consistent message to the public to use water efficiently, and provides support to retail water agencies by acting as program administrators for the region. As a leader of water efficiency in Orange County, MWDOC provides a holistic suite of programs that are accessible to all consumer groups in the region. When requested, MWDOC also assists retail agencies in developing and implementing local programs within their service areas. This assistance includes collaboration with each retail agency to design a program that fits that agency's local needs, including providing staffing, targeting customer classes, acquiring grant funding from a variety of sources, and implementing, marketing, reporting, and evaluating the program.

On behalf of its member agencies, MWDOC also organizes and provides the following:

- Monthly coordinator meetings
- Marketing materials
- Public speaking
- Community events

9.3.3 Research and Evaluation

An essential part of MWDOC's regional water use efficiency program is the ongoing research and evaluation of both existing and potential initiatives. Research allows an agency to measure the water savings benefits of a specific program and compare those benefits to the costs of implementing the program. This allows the agency to evaluate the economic feasibility of the program when compared to other efficiency projects or existing or potential sources of supply, before investing in new initiatives or continuing to implement existing programs. MWDOC routinely conducts statistical water savings (impact) evaluations and process evaluations to guide strategic investment and ensure the effective management of its regional water use efficiency programs.

From 2021 to 2025, MWDOC conducted several research initiatives to support informed decision-making. In partnership with Flume Data Labs, MWDOC completed its Residential End Use Study in 2021, with subsequent updates in 2022 and 2024. This study provided detailed insights into disaggregated residential indoor and outdoor water use, significantly enhancing the understanding of water use patterns across Orange County. In 2023, MWDOC released its Potential and Opportunities study, which quantified the remaining water savings potential in the Orange County residential market, identified the most promising and cost-effective methods for reducing residential demand, and made recommendations on how best to direct financial and technical assistance to Retail Agencies and consumers for implementing residential water efficiency upgrades.

To assess the economic impact of the Conservation Framework, MWDOC worked with M.Cubed and in 2023 published the Draft Water Use Efficiency Standards Economic Analysis: Impact Assessment of State-Mandated Urban Water Use Objectives. MWDOC continues to evaluate the impact of the regulation and Orange County retailer compliance.

Additionally, MWDOC is piloting a tree program that allows eligible trees to qualify as a sustainability feature in Turf Replacement projects. Pilot goals include increasing the presence of trees in Turf Replacement projects and breaking down barriers to participation. It is anticipated that the pilot will be evaluated in 2026. A pilot research program investigating water savings associated with the replacement of broken pressure regulating valves at residential homes wrapped up in 2025. The results of this study are expected in 2027.

9.4 Urban Water Use Objective and CII Performance Measure Compliance

A large focus for the City is to implement DMMs that will help them to meet the requirements of the Conservation Framework. DMMs described in this chapter may help to support member agencies with meeting their required UWUO and achieving CII Performance Measure Compliance. In addition, MWDOC provides support to agencies to assist with the calculation of UWUOs and compliance with CII Performance measures via the Meter Area Measurement and TAP Programs, as described in Section 9.3.

9.4.1 UWUO Components

Table 9.3 describes MWDOC's programs that will assist agencies in meeting their UWUO, through both direct measures (programs/activities that result in directly quantifiable water savings) and indirect measures (programs that provide resources promoting water efficiencies to the public that are impactful but not directly measurable). Additionally, MWDOC provides technical assistance to support water suppliers with compliance.

Table 9.3 MWDOC Programs to Help OC Retail Agencies Meet their Urban Water Use Objectives

UWUO Component	Calculation	Program	Impact
Indoor Residential	Population and gpcd standard.	Direct Impact: ▪ High efficiency indoor fixtures and appliance rebates.	Direct Impact: Increased indoor residential efficiencies and reductions of gpcd use.
Outdoor Residential	Irrigated/irrigable area measurement and a landscape efficiency factor of local ETo and effective precipitation.	Direct Impact: ▪ Turf Replacement. ▪ High efficiency irrigation rebates. Indirect Impact: ▪ Online resources such as OC Friendly Gardens Webpage. ▪ Educational classes.	Direct Impact: Increase outdoor residential efficiencies and reductions of gallons per ft^2 of irrigated/ irrigable area used. Indirect Impact: Provide information, resources, and education to promote efficiencies in the landscape.
Outdoor Dedicated Irrigation Meters	Irrigated area measurement and a landscape efficiency factor of local ETo and effective precipitation.	Technical Assistance: ▪ DIM landscape classification and measurement. Direct Impact: ▪ Turf Replacement. ▪ High efficiency irrigation rebates. Indirect Impact: ▪ OC Friendly Gardens Webpage. ▪ Educational training and resources.	Technical Assistance: Classification and measurement of landscapes associated with DIMs are required to complete the calculation. Direct Impact: Increase outdoor residential efficiencies and reductions of gallons per sf of irrigated/ irrigable area used. Indirect Impact: Provide information, resources, and education to promote landscape efficiencies.
Water Loss	Agency-specific loss factor and number of connections.	Technical Assistance: ▪ Water Balance Validation. ▪ Customer Meter Accuracy Testing. ▪ Distribution System Pressure Surveys. Direct Impact: ▪ Distribution System Leak Detection.	Technical Assistance: The accuracy of the water loss audit is validated for submission to the State. Direct Impact: Identify areas of the distribution system that need repair, replacement, or other actions to limit water loss.
Bonus Incentives	Volume of indirect potable reuse water applied to residential and DIM irrigation uses; not to exceed 15% of UWUO.	Direct Impact: ▪ Groundwater replenishment system (GWRS).	Direct Impact: The GWRS (run by OCWD) recharges the groundwater basin with purified, highly treated wastewater, allowing OCWD-member agencies to access indirect potable reuse.

9.4.2 CII Performance Measures

Urban water suppliers are required to report BMPs for CII customers. The City, in partnership with MWDOC, offers a broad variety of programs and incentives to help CII customers implement BMPs and increase their water efficiencies (Table 9.4).

Table 9.4 City of Fountain Valley CII BMP and Water Efficiency Programs and Incentives

Component	Requirement	Program Offered	Impact
CII Customer Account Classifications	Classify each CII water user, based on the end-use of water for the water user, in accordance with Energy Star Portfolio Manager's 18 broad categories, in addition to four other categories.	Technical Assistance: ▪ CII Customer Account Classification.	Technical Assistance: Classify customer accounts according to the specified categories to comply with the regulation.
Large Landscape Identification	Identify all CII water users associated with large landscapes – landscapes irrigated with a mixed-use meter greater than half an acre.	Technical Assistance: ▪ Large Landscape identification.	Technical Assistance: Identify and map landscapes associated with MUM landscapes that are greater than half an acre to comply with the regulation.
Best Management Practices (BMPs)	Offer CII BMPs for customers that exceed the recommended size, volume of water use, or another threshold.	Technical Assistance: ▪ BMP Implementation Plan.	Technical Assistance: Provide a BMP Implementation Plan to guide water suppliers with a roadmap to compliance with the regulation.
Disclosable Buildings	Identify disclosable buildings in service area according to the list provided by the California Energy Commission.	Technical Assistance: ▪ Disclosable buildings list.	Technical Assistance: Provide the California Energy Commission list of disclosable buildings by water supplier to comply with the regulation.

CHAPTER 10 PLAN ADOPTION, SUBMITTAL, AND IMPLEMENTATION

The Water Code requires the Urban Water Management Plan (UWMP) to be adopted by the City of Fountain Valley's (City's) governing body. Before the adoption, the City must hold a public hearing allowing members of the public to provide input on the UWMP. Prior to the public hearing, the City must notify the public and surrounding cities, counties and water agencies within its service area of the scheduled public hearing. Upon completion of the public hearing, the City's governing body shall vote to adopt the UWMP. Post adoption, the City submits the UWMP to the Department of Water Resources (DWR) while also making it available for public access. This section provides a record of the process the City followed to adopt and implement its UWMP.

10.1 Overview

Recognizing that close coordination among other relevant public agencies is key to the success of its UWMP, the City worked closely with many other entities, to develop and update this planning document. The City also encouraged public involvement through its public review and hearing process, which provided residents with an opportunity to learn and ask questions about their water supply management and reliability. Through the public hearing, the public has an opportunity to comment and put forward any suggestions for revisions of the Plan.

Table 10.1 summarizes external coordination and outreach activities carried out by the City and their corresponding dates. The UWMP checklist to confirm compliance with the Water Code is provided in Appendix A.

Table 10.1 External Coordination and Outreach

External Coordination and Outreach	Date	Reference
Notified city or county within supplier's service area that water supplier is preparing an updated UWMP (at least 60 days prior to public hearing)	02/04/2026	Appendix I
Public Hearing Notice	05/04/2026 & 05/11/2026	
Held Public Hearing	05/19/2026	Appendix I
Adopted UWMP and Water Shortage Contingency Plan (WSCP)	05/19/2026	Appendix J
Submitted UWMP to DWR (no later than 30 days after adoption)	06/18/2026	-
Submitted UWMP to the California State Library (no later than 30 days after adoption)	06/18/2026	-
Submitted UWMP to the cities and county within the supplier's service area (no later than 30 days after adoption)	06/18/2026	-

This UWMP was adopted by the City Council on May 19, 2026. A copy of the adopted resolution is provided in Appendix J.

10.2 Agency Coordination

The Water Code requires the Suppliers preparing UWMPs to notify any city or county within their service area at least 60 days prior to the public hearing. As shown in Table 10.2, the City sent a Letter of Notification to the County of Orange and the cities within its service area on February 4, 2026 to state that it was in the process of preparing an updated UWMP. This notice of preparation is included in Appendix I.

Table 10.2 Submittal Table 10-1 Retail: Notification to Cities and Counties

Submittal Table 10-1 Retail: Notification to Cities and Counties Water Code Section 10621(b) and 10642		
City Name	60 Day Notice **Drop Down (yes/no)**	Notice of Public Hearing **Drop Down (yes/no)**
MWDOC	Yes	Yes
OCWD	Yes	Yes
County Name **Drop Down List**	60 Day Notice **Drop Down (yes/no)**	Notice of Public Hearing **Drop Down (yes/no)**
Orange County	Yes	Yes
NOTES:		

The City's water supply planning relates to the policies, rules, and regulations of its regional and local water providers. The City is dependent on imported water from Metropolitan Water District of Southern California (MET) through the Municipal Water District of Orange County (MWDOC), its regional wholesaler. The City is also dependent on groundwater from Orange County Water District (OCWD), the agency that manages the Orange County Basin and recycled water from OCWD. As such, the City involved the relevant agencies in this 2025 UWMP at various levels of contribution as described below.

The City's 2025 UWMP leveraged data and regionally consistent analyses supplied by MWDOC, such as population projections from the California State University, Fullerton Center for Demographic Research (CDR) and the information quantifying water availability to meet the City's projected demands for the next 25 years, in five-year increments. This 2025 UWMP was developed in collaboration with MWDOC's 2025 UWMP to ensure consistency between the two documents.

As a groundwater producer who relies on supplies from the OCWD-managed Orange County Basin, the City coordinated the preparation of this 2025 UWMP with OCWD. Several OCWD documents, such as the Groundwater Reliability Plan, Engineer's Report, and Basin 8-1 Alternative were used to retrieve the required relevant information, including the projections of the amount of groundwater the City is allowed to extract in the 25-year planning horizon.

The various planning documents of the key agencies that were used to develop this UWMP are listed in Chapter 2.

10.3 Public Participation

The City encouraged community and public interest involvement in the Plan update through a public hearing and inspection of the draft document on May 19, 2026. As part of the public hearing, the City discussed adoption of the UWMP, key components of the UWMP and the conclusions that served as the

basis of the UWMP. Copies of the draft 2025 UWMP were placed for public review at the City Clerk's and Public Works Department offices.

Public hearing notifications were sent to retail agencies and other interested parties. A copy of the Notice of Public Hearing is included in Appendix I.

The hearing was conducted during a regularly scheduled meeting of the City Council.

10.4 UWMP Submittal

The City Council reviewed and approved the 2025 UWMP at its May 19, 2026 meeting after the public hearing. See Appendix J for the resolution approving the Plan.

By June 18, 2026, the City's adopted 2025 UWMP was filed with DWR and sent directly to California State Library, the County of Orange, and the cities within its service area. The submission to DWR was done electronically through the online submittal tool – WUE Data Portal. The City will make the Plan available for public review on its website no later than 30 days after filing with DWR.

10.5 Amending the Adopted UWMP or WSCP

Based on DWR's review of the UWMP, the City will make any amendments in its adopted UWMP, as required and directed by DWR and will follow each of the steps for notification, public hearing, adoption, and submittal for the amended UWMP.

If the City revises its Water Shortage Contingency Plan (WSCP) after UWMP is approved by DWR, then an electronic copy of the revised WSCP will be submitted to DWR within 30 days of its adoption.

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FOUNTAIN VALLEY

2025 Water Shortage Contingency Plan

FINAL DRAFT / May 2026

carollo® in collaboration with CDM Smith and Maddaus Water Management Inc.

2025 Water Shortage Contingency Plan

May 2026 / FINAL DRAFT

Prepared By:
Carollo Engineers, Inc.
707 Wilshire Boulevard, Suite 3920
Los Angeles, California 90017
Phone: 213.489.1587
https://www.carollo.com

Prepared For:
City of Fountain Valley
10200 Slater Avenue
Fountain Valley, California 92708
Phone: 714.593.4600
https://www.fountainvalley.gov

In collaboration with:

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Abbreviations

%	percent
AF	acre-feet
AWSDA	Annual Water Supply and Demand Assessment
BPP	Basin Production Percentage
City	City of Fountain Valley
CRA	Colorado River Aqueduct
DDW	Division of Drinking Water
DRA	Drought Risk Assessment
DVL	Diamond Valley Lake
DWR	California Department of Water Resources
EOC	Emergency Operations Center
EOP	Emergency Operations Plan
EPA	Environmental Protection Agency
FY	fiscal year
GAP	Green Acres Project
GRP	OCWD's Groundwater Resilience Plan
GSP	Groundwater Sustainability Plan
GWSC	Golden State Water Company
IAWP	Interim Agricultural Water Program
LHMP	Local Hazard Mitigation Plan
MCL	maximum contaminant level
MET	Metropolitan Water District of Southern California
MWDOC	Municipal Water District of Orange County
ND	non detect
NIMS	National Incident Management System
OC Basin	Orange County Groundwater Basin
OC San	Orange County Sanitation District
OCWD	Orange County Water District
PFAS	per- and polyfluoroalkyl substances
PFOA	perfluorooctanoic acid
PFOS	perfluorooctane sulfonate
ppt	parts per trillion
Producers	Groundwater Producers
SEMS	California Standardized Emergency Management System
Supplier	Urban Water Supplier
SWP	State Water Project
UWMP	Urban Water Management Plan

Water Code	California Water Code
WEROC	Water Emergency Response Organization of Orange County
WSAP	Water Supply Allocation Plan
WSCP	Water Shortage Contingency Plan
WSDM	Water Surplus and Drought Management Plan

SECTION 1 INTRODUCTION AND WSCP OVERVIEW

The Water Shortage Contingency Plan (WSCP) is a strategic planning document designed to prepare for and respond to water shortages. This WSCP complies with California Water Code (Water Code) Section 10632, which requires that every Urban Water Supplier (Supplier) shall prepare and adopt a WSCP as part of its Urban Water Management Plan (UWMP). This level of detailed planning and preparation is intended to help maintain reliable supplies and reduce the impacts of supply interruptions.

The WSCP is the City of Fountain Valley (City)'s operating manual that is used to prevent catastrophic service disruptions through proactive, rather than reactive, management. A water shortage, when the water supply available is insufficient to meet the normally expected customer water use at a given point in time, may occur due to a number of reasons, such as drought, climate change, and catastrophic events. This WSCP provides a structured guide for the City to deal with water shortages, incorporating prescriptive information and standardized action levels, along with implementation actions in the event of a catastrophic supply interruption. This way, if and when shortage conditions arise, the City's governing body, its staff, and the public can easily identify and efficiently implement pre-determined steps to manage a water shortage. A well-structured WSCP allows real-time water supply availability assessment and structured steps designed to respond to actual conditions, enabling efficient management of any shortage with predictability and accountability.

The WSCP also describes the City's procedures for conducting an Annual Water Supply and Demand Assessment (AWSDA) that is required by Water Code Section 10632.1 and is to be submitted to the California Department of Water Resources (DWR) on or before July 1 of each year, or within 14 days of receiving final allocations from the State Water Project (SWP), whichever is later. The City's 2025 WSCP is included as an appendix to its 2025 UWMP which will be submitted to DWR by July 1, 2026. However, while developed in conjunction with the UWMP, this WSCP is a standalone document and can be amended, as needed, without amending the UWMP. Furthermore, the Water Code does not prohibit a Supplier from taking actions not specified in its WSCP, if needed, without having to formally amend its UWMP or WSCP.

1.1 Water Shortage Contingency Plan Requirements and Organization

The WSCP provides the steps and water shortage response actions to be taken in times of water shortage conditions. The WSCP has prescriptive elements, such as an analysis of water supply reliability; the water shortage response actions for each of the six standard water shortage levels that correspond to water shortage percentages ranging from 10 percent (%) to greater than 50%; an estimate of potential to close supply gap for each measure; protocols and procedures to communicate identified actions for any current or predicted water shortage conditions; procedures for an AWSDA; monitoring and reporting requirements to determine customer compliance; and reevaluation and improvement procedures for evaluating the WSCP.

This WSCP is organized into three main sections, with Section 3 aligned with Water Code Section 10632 requirements.

- **Section 1 Introduction and WSCP Overview** gives an overview of the WSCP fundamentals.
- **Section 2 Background Information** provides a background on the City's water service area.
- **Section 3 Water Shortage Contingency Preparedness and Response Planning**:
  - **Section 3.1 Water Supply Reliability Analysis** provides a summary of the water supply analysis and water reliability findings from the 2025 UWMP.
  - **Section 3.2 Annual Water Supply and Demand Assessment Procedures** provides a description of procedures to conduct and approve the AWSDA.
  - **Section 3.3 Six Standard Water Shortage Levels** explains the WSCP's six standard water shortage levels corresponding to progressive ranges of up to 10, 20, 30, 40, 50, and more than 50% shortages.
  - **Section 3.4 Shortage Response Actions** describes the WSCP's shortage response actions that align with the defined shortage levels.
  - **Section 3.5 Communication Protocols** addresses communication protocols and procedures to inform customers, the public, interested parties, and local, regional, and state governments, regarding any current or predicted shortages and any resulting shortage response actions.
  - **Section 3.6 Compliance and Enforcement** describes customer compliance, enforcement, appeal, and exemption procedures for triggered shortage response actions.
  - **Section 3.7 Legal Authorities** describes the legal authorities that enable the City to implement and enforce its shortage response actions.
  - **Section 3.8 Financial Consequences of the WSCP** provides a description of the financial consequences of and responses for drought conditions.
  - **Section 3.9 Monitoring and Reporting** describes monitoring and reporting requirements and procedures that ensure appropriate data is collected, tracked, and analyzed for purposes of monitoring customer compliance and meeting state reporting requirements.
  - **Section 3.10 WSCP Refinement Procedures** addresses reevaluation and improvement procedures for monitoring and evaluating the functionality of the WSCP.
  - **Section 3.11 Special Water Feature Distinction** provides a required definition for inclusion in a WSCP per the Water Code.
  - **Section 3.12 Plan Adoption, Submittal, and Availability** describes the process the City followed to adopt its WSCP.

1.2 Integration with Other Planning Efforts

As a retail water supplier in Orange County, the City considered other key entities in the development of this WSCP, including the Municipal Water District of Orange County (MWDOC) (regional wholesale supplier), the Metropolitan Water District of Southern California (MET) (regional wholesaler for Southern California and the direct supplier of imported water to MWDOC), and Orange County Water District (OCWD) (Orange County Groundwater Basin manager and provider of recycled water in North Orange County). As a MWDOC member agency, the City also developed this WSCP with input from several coordination efforts led by MWDOC.

Some of the key planning and reporting documents that were used to develop this WSCP are:

- **MWDOC's 2025 UWMP** provides the basis for the projections of the imported supply availability over the next 25 years for the City's service area.
- **MWDOC's 2025 WSCP** provides a water supply availability assessment and structured steps designed to respond to actual conditions that will help maintain reliable supplies and reduce the impacts of supply interruptions.
- **MWDOC's 2023 Orange County Water Reliability Study** is a planning document to help guide planning for future water supply reliability for water providers in Orange County and provide input on regional water supply issues for MET.
- **2025 Orange County Water Demand Projection Model Technical Memorandum** is a collaborative effort amongst MWDOC, OCWD, and all retail water suppliers in Orange County that developed water demand projections to produce regionally consistent forecasts across all Orange County water agencies.
- **OCWD's 2025 Groundwater Resilience Plan (GRP)** is an adaptive strategies management plan outlining strategic projects to secure reliable future water supplies in the Orange County Basin.
- **MET's 2025 UWMP** uses assumptions that fall within the plausible futures contemplated in MET's Integrated Water Resources Plan to evaluate MET's future imported water supply reliability.
- **MET's 2025 WSCP** provides a water supply availability assessment and guide for MET's intended actions during water shortage conditions.
- **OCWD's 2023-2024 Engineer's Report** provides information on the groundwater conditions, water supply, and basin utilization of the Orange County Groundwater Basin (OC Basin).
- **OCWD's 2022 Basin 8-1 Alternative** is an alternative to the Groundwater Sustainability Plan (GSP) for the OC Basin and provides significant information related to sustainable management of the basin in the past and hydrogeology of the basin, including groundwater quality and basin characteristics, and addresses DWR's recommendations to ensure long-term basin sustainability.
- **Fountain Valley's 2025 Local Hazard Mitigation Plan (LHMP)** provides the basis for the seismic and other natural disasters risk analysis of the water system facilities.
- **Fountain Valley Capital Improvement Program** of the City's service area provides information on water infrastructure planning projects and plans to address any required water system improvements.

SECTION 2 BACKGROUND INFORMATION

The City was incorporated in 1957 as the 21st city in the County of Orange. Governed by a non-partisan five-member City Council, the City established the Fountain Valley Municipal Water Department (now known as the Fountain Valley Water Utility) in April of 1962. The Fountain Valley Water Utility operates as a division of the Public Works Department, and in conjunction with other water agencies and water suppliers in Orange County, to provide water to its customers.

2.1 City Service Area

The City covers nearly 10 square miles and is located on the coastal plain, four miles north of the Pacific Ocean coastline. The City is surrounded by the cities of Huntington Beach to the south and west, Westminster and Garden Grove to the north, Santa Ana to the northeast, and Costa Mesa to the southeast. Ground elevation ranges from 10 to 45 feet above sea level. The City's water service area is consistent with the City's boundary with the exception of a small county island in the northeast corner of the City (Figure 1). As of 2025, the City serves more than 57,927 residents.

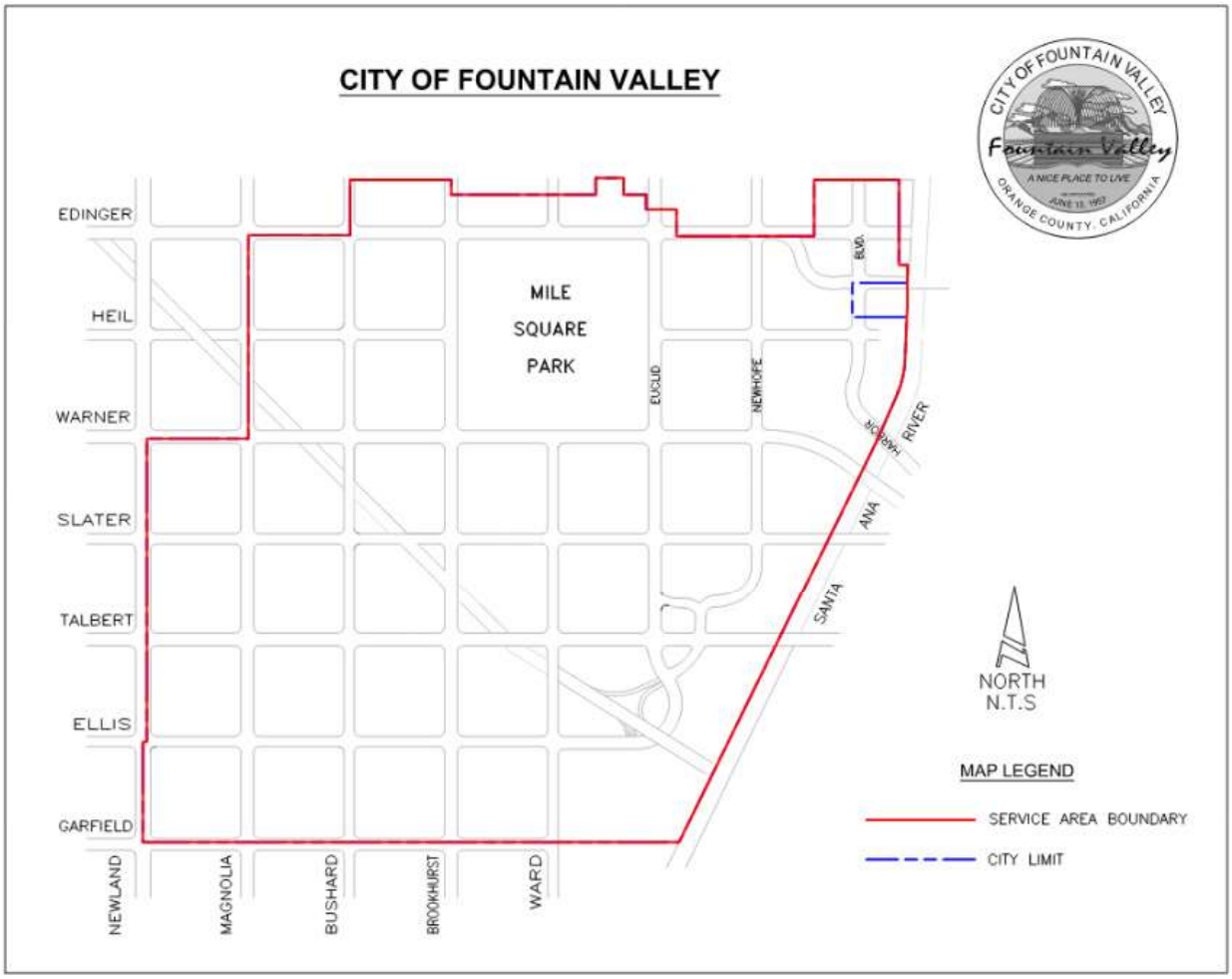


Figure 1 City Service Area

Although the City supplements its water supply portfolio with recycled water, the WSCP only applies to its potable water supply. The City is directly involved in wastewater services through its ownership and operation of the wastewater collection system in its service area and sends all collected wastewater to Orange County Sanitation District (OC San) for treatment and disposal. The City sells and distributes OCWD Green Acres Project (GAP) water to recycled water customers as detailed in Section 6.6 of the City's 2025 UWMP (Fountain Valley, 2026). The City will determine the recycled water demand reduction actions for recycled water based on the availability of supply and to meet necessary wastewater discharge permit requirements.

2.2 Relationship to Wholesalers

The Metropolitan Water District of Southern California: MET is the largest water wholesaler for domestic and municipal uses in California, serving approximately 19 million customers. MET wholesales imported water supplies to 26 member cities and water districts in six southern California counties. Its service area covers the southern California coastal plain, extending approximately 200 miles along the Pacific Ocean from the City of Oxnard in the north to the international boundary with Mexico in the south. This encompasses 5,200 square miles and includes portions of Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura counties. Approximately 85% of the population from the aforementioned counties reside within MET's boundaries.

MET is governed by a Board of Directors comprised of 38 appointed individuals with a minimum of one representative from each of MET's 26 member agencies. The allocation of directors and voting rights are determined by each agency's assessed valuation. Each member of the Board shall be entitled to cast one vote for each 10 million dollars ($10,000,000) of assessed valuation of property taxable for district purposes, in accordance with Section 55 of the Metropolitan Water District Act. Directors can be appointed through the chief executive officer of the member agency or by a majority vote of the governing board of the agency. Directors are not compensated by MET for their service.

MET is responsible for importing water into the region through its operation of the Colorado River Aqueduct (CRA) and its contract with the State of California for SWP supplies. Member agencies receive water from MET through various delivery points and pay for service through a rate structure made up of volumetric rates, capacity charges and readiness to serve charges. Member agencies provide estimates of imported water demand to MET annually in April regarding the amount of water they anticipate they will need to meet their demands for the next five years.

The Municipal Water District of Orange County: In Orange County, MWDOC and the cities of Anaheim, Fullerton, and Santa Ana are MET member agencies that purchase imported water directly from MET. Furthermore, MWDOC purchases both treated potable and untreated water from MET to supplement its retail agencies' local supplies.

The City is one of MWDOC's 27 member agencies purchasing imported water from MWDOC. The City's location within MWDOC's service area is shown in Figure 2.

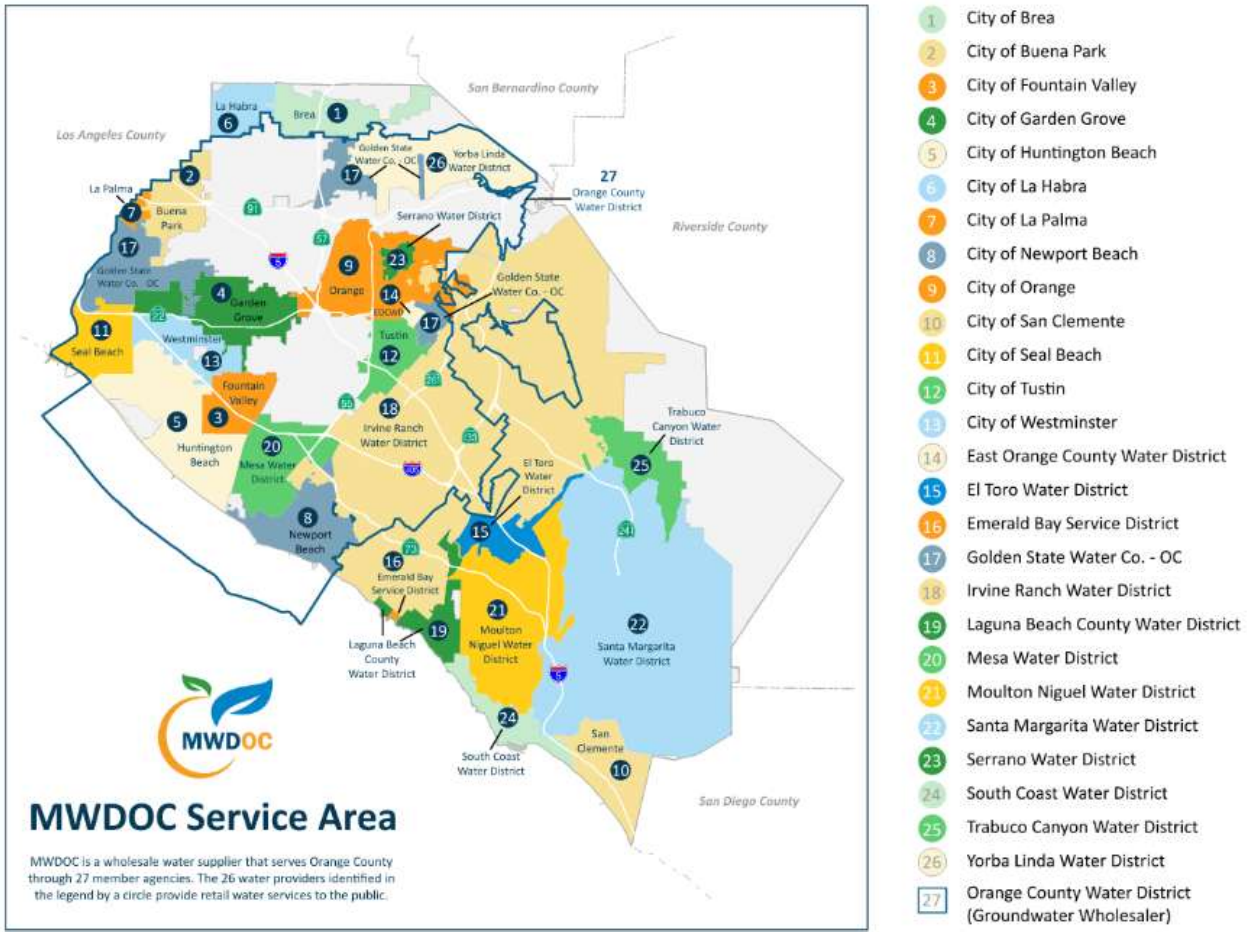


Figure 2 Regional Location of City of Fountain Valley and Other MWDOC Member Agencies

2.3 Relationship with Wholesaler Water Shortage Planning

The WSCP is designed to be consistent with MET's Water Surplus and Drought Management (WSDM) Plan, MWDOC's Water Supply Allocation Plan (WSAP), and other emergency planning efforts as described below. MWDOC's WSAP is integral to the WSCP's shortage response strategy in the event that MET or MWDOC determines that supply augmentation (including storage) and lesser demand reduction measures would not be sufficient to meet a projected shortage level's water needs to meet demands.

2.3.1 MET Water Surplus and Drought Management Plan

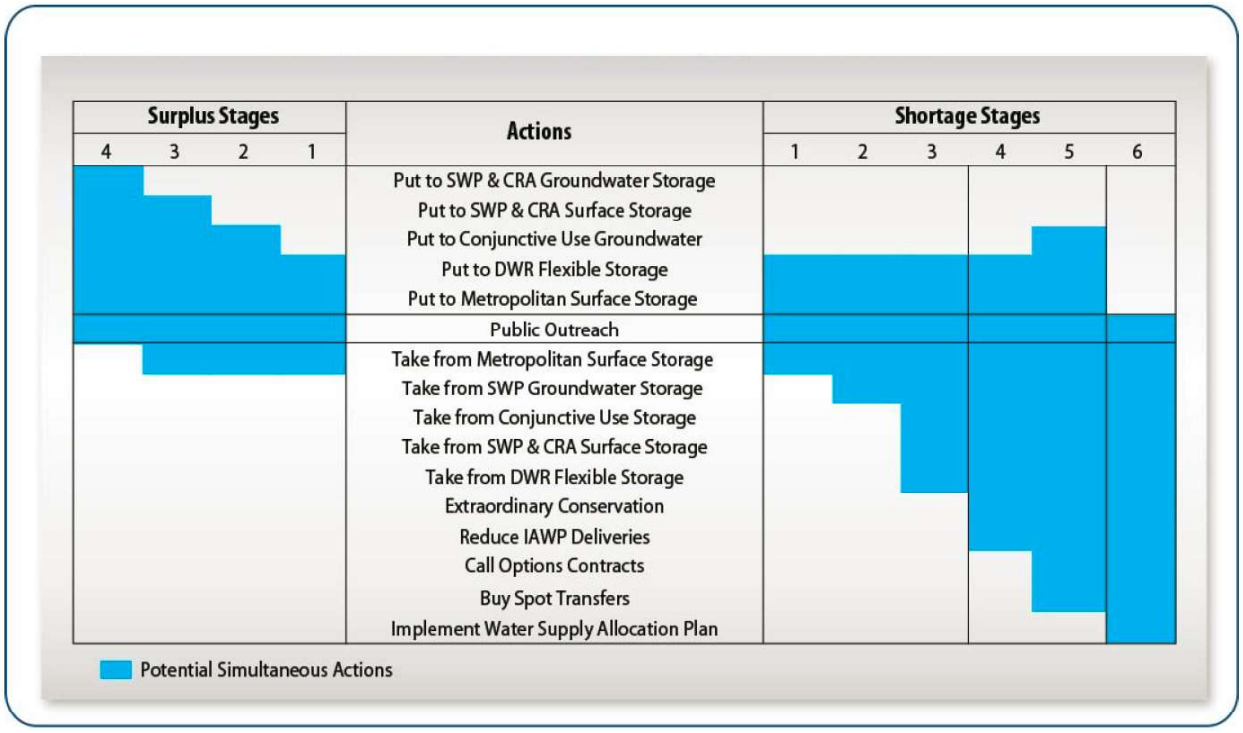
MET evaluates the level of supplies available and existing levels of water in storage to determine the appropriate management stage annually. Each stage is associated with specific resource management actions to avoid extreme shortages to the extent possible and minimize adverse impacts to retail customers should an extreme shortage occur. The sequencing outlined in the WSDM Plan reflects anticipated responses towards MET's existing and expected resource mix.

Surplus stages occur when net annual deliveries can be made to water storage programs. Under the WSDM Plan, there are four surplus management stages that provide a framework for actions to take for surplus supplies. Deliveries in Diamond Valley Lake (DVL) and in the SWP terminal reservoirs continue through each surplus stage provided there is available storage capacity. Withdrawals from DVL for regulatory purposes or to meet seasonal demands may occur at any stage.

The WSDM Plan distinguishes between shortages, severe shortages, and extreme shortages. The differences between each term are listed below.

- **Shortage**: MET can meet full-service demands and partially meet or fully meet interruptible demands using stored water or water transfers as necessary (Stages 1-3).
- **Severe Shortage**: MET can meet full-service demands only by making withdrawals from storage, calling on its water transfers, and possibly calling for extraordinary conservation and reducing deliveries under the Interim Agricultural Water Program (IAWP) (Stages 4-5).
- **Extreme Shortage**: MET must allocate available imported supplies to full-service customers (Stage 6).

There are six shortage management stages to guide resource management activities. These stages are defined by shortfalls in imported supply and water balances in MET's storage programs. When MET must make net withdrawals from storage to meet demands, it is considered to be in a shortage condition. Figure 3 gives a summary of actions under each surplus and shortage stage when an allocation plan is necessary to enforce mandatory cutbacks. The goal of the WSDM plan is to avoid Stage 6, an extreme shortage (MET, 2026b).



Source: MET, 2026.

Figure 3 Resource Stages, Anticipated Actions, and Supply Declarations

MET's Board of Directors adopted a Water Supply Condition Framework in June 2008 in order to communicate the urgency of the region's water supply situation and the need for further water conservation practices. The framework has four conditions, each calling for increasing levels of conservation. Descriptions for each of the four conditions are listed below:

- **Baseline Water Use Efficiency**: Ongoing conservation, outreach, and recycling programs to achieve permanent reductions in water use and build storage reserves.
- **Condition 1 Water Supply Watch**: Local agency voluntary dry-year conservation measures and use of regional storage reserves.
- **Condition 2 Water Supply Alert**: Regional call for cities, counties, member agencies, and retail water agencies to implement extraordinary conservation through drought ordinances and other measures to mitigate use of storage reserves.
- **Condition 3 Water Supply Allocation**: Implement MET's WSAP.

As noted in Condition 3, should supplies become limited to the point where imported water demands cannot be met, MET will allocate water through the WSAP (MET, 2026).

2.3.2 MET Water Supply Allocation Plan

MET's imported supplies can be impacted by a number of water supply challenges as noted earlier. In cases of extreme water shortage within the MET service area, MET can implement its WSAP.

MET's Board of Directors adopted the WSAP in February 2008 to fairly distribute a limited amount of water supply and applies it through a detailed methodology to reflect a range of local conditions and needs of the region's retail water consumers (MET, 2026a).

The WSAP includes the specific formula for calculating member agency supply allocations and the key implementation elements needed for administering an allocation. MET's WSAP is the foundation for the urban water shortage contingency analysis required under Water Code Section 10632 and is part of MET's 2025 UWMP.

MET's WSAP was developed in consideration of the principles and guidelines in MET's 1999 WSDM Plan with the core objective of creating an equitable "needs-based allocation." The WSAP's formula seeks to balance the impacts of a shortage at the retail level while maintaining equity on the wholesale level for shortages of MET supplies of greater than 50% cutback. The formula takes into account a number of factors, such as the impact on retail customers, growth in population, changes in supply conditions, investments in local resources, demand hardening aspects of water conservation savings, recycled water, extraordinary storage and transfer actions, and groundwater imported water needs.

The formula is calculated in three steps: 1) base period calculations, 2) allocation year calculations, and 3) supply allocation calculations. The first two steps involve standard computations, while the third step contains specific methodology developed for the WSAP.

Step 1: Base Period Calculations – The first step in calculating a member agency's water supply allocation is to estimate their water supply and demand using a historical base period with established water supply and delivery data. The base period for each of the different categories of supply and demand is calculated using data from the two most recent non-shortage years.

Step 2: Allocation Year Calculations – The next step in calculating the member agency's water supply allocation is estimating water needs in the allocation year. This is done by adjusting the base period estimates of retail demand for population growth and changes in local supplies.

Step 3: Supply Allocation Calculations – The final step is calculating the water supply allocation for each member agency based on the allocation year water needs identified in Step 2.

In order to implement the WSAP, MET's Board of Directors determines the level of the regional shortage, based on specific criteria, typically in April. The criteria used by MET includes current levels of storage, estimated water supply conditions, and projected imported water demands. The allocations, if deemed necessary, go into effect in July of the same year and remain in effect for a 12-month period. The schedule is made at the discretion of the Board of Directors (MET, 2026b).

As demonstrated by the findings in MET's 2025 UWMP both the Water Reliability Assessment and the Drought Risk Assessment (DRA) demonstrate that MET is projecting to be able to mitigate the challenges posed by hydrologic variability, potential climate change, and regulatory risk on its imported supply sources through the significant storage capabilities it has developed over the last two decades, both dry-year and emergency storage (MET, 2026b).

Although MET's 2025 UWMP forecasts that MET will be able to meet projected imported demands throughout the projected period from 2026 to 2050, uncertainty in supply conditions can result in MET needing to implement its WSAP to preserve dry-year storage and curtail demands (MET, 2026b).

2.3.3 MWDOC Water Supply Allocation Plan

To prepare for the potential allocation of imported water supplies from MET, MWDOC worked collaboratively with its 27 retail agencies to develop its own WSAP that was adopted in January 2009 and amended in 2016. The MWDOC WSAP outlines how MWDOC will determine and implement each of its retail agency's allocation during a time of shortage.

The MWDOC WSAP uses a similar method and approach, when reasonable, as that of the MET's WSAP. However, MWDOC's plan remains flexible to use an alternative approach when MET's method produces a significant unintended result for the member agencies. The MWDOC WSAP model follows five basic steps to determine a retail agency's imported supply allocation.

Step 1: Determine Baseline Information – The first step in calculating a water supply allocation is to estimate water supply and demand using a historical base period with established water supply and delivery data. The base period for each of the different categories of demand and supply is calculated using data from the last two non-shortage years.

Step 2: Establish Allocation Year Information – In this step, the model adjusts for each retail agency's water need in the allocation year. This is done by adjusting the base period estimates for increased retail water demand based on population growth and changes in local supplies.

Step 3: Calculate Initial Minimum Allocation Based on MET's Declared Shortage Level – This step sets the initial water supply allocation for each retail agency. After a regional shortage level is established, MWDOC will calculate the initial allocation as a percentage of adjusted base period imported water needs within the model for each retail agency.

Step 4: Apply Allocation Adjustments and Credits in the Areas of Retail Impacts and Conservation – In this step, the model assigns additional water to address disparate impacts at the retail level caused by an across-the-board cut of imported supplies. It also applies a conservation credit given to those agencies that have achieved additional water savings at the retail level as a result of successful implementation of water conservation devices, programs, and rate structures.

Step 5: Sum Total Allocations and Determine Retail Reliability – This is the final step in calculating a retail agency's total allocation for imported supplies. The model sums an agency's total imported allocation with all of the adjustments and credits and then calculates each agency's retail reliability compared to its Allocation Year Retail Demand.

The MWDOC WSAP includes additional measures for plan implementation, including the following (MWDOC, 2016):

- **Appeal Process** – An appeals process to provide retail agencies the opportunity to request a change to their allocation based on new or corrected information. MWDOC anticipates that under most circumstances, a retail agency's appeal will be the basis for an appeal to MET by MWDOC.
- **Melded Allocation Surcharge Structure** – At the end of the allocation year, MWDOC would only charge an allocation surcharge to each retail agency that exceeded their allocation if MWDOC exceeds its total allocation and is required to pay a surcharge to MET. MET enforces allocations to retail agencies through an allocation surcharge to a retail agency that exceeds its total annual allocation at the end of the 12-month allocation period. MWDOC's surcharge would be assessed according to the retail agency's prorated share (acre-feet [AF] over usage) of MWDOC's amount with MET. Surcharge funds collected by MET will be invested in its Water Management Fund, which is used in part to fund expenditures in dry-year conservation and local resource development.
- **Tracking and Reporting Water Usage** – MWDOC will provide each retail agency with water use monthly reports that will compare each retail agency's current cumulative retail usage to their allocation baseline. MWDOC will also provide quarterly reports on its cumulative retail usage versus its allocation baseline.
- **Timeline and Option to Revisit the Plan** – The allocation period will cover 12 consecutive months, and the Regional Shortage Level will be set for the entire allocation period. MWDOC only anticipates calling for allocation when MET declares a shortage; and no later than 30 days from MET's declaration will MWDOC announce allocation to its retail agencies.

SECTION 3 WATER SHORTAGE CONTINGENCY PREPAREDNESS AND RESPONSE PLANNING

The City's WSCP is a detailed guide of how the City intends to act in the event of an actual water shortage condition. The WSCP anticipates a water supply shortage and provides pre-planned guidance for managing and mitigating a shortage. Regardless of the reason for the shortage, the WSCP, based on adequate details of demand reduction and supply augmentation measures that are structured to match varying degrees of shortage, to ensure the relevant stakeholders understand what to expect during a water shortage situation.

3.1 Water Supply Reliability Analysis

Per Water Code Section 10632 (a)(1), the WSCP shall provide an analysis of water supply reliability conducted pursuant to Water Code Section 10635, and the key issues that may create a shortage condition when looking at the City's water asset portfolio.

Understanding water supply reliability, factors that could contribute to water supply constraints, availability of alternative supplies, and what effect these have on meeting customer demands provides the City with a solid basis on which to develop appropriate and feasible response actions in the event of a water shortage. For the 2025 UWMP, the City worked collaboratively with MWDOC, OCWD, and MWDOC's other retail water agencies to produce long-term projected water use over the next 25 years, in five-year increments, for each agency (MWDOC, 2025).

The City also conducted a DRA to evaluate a drought period that lasts five consecutive water years starting from the year following when the assessment is conducted (2026-2030). An analysis of both assessments determined that the City is capable of meeting all customers' demands from 2026 to 2050 for a normal year, a single dry year, and a drought lasting five consecutive years with significant imported water supplemental dedicated drought supplies from MWDOC/MET and ongoing conservation program efforts. The City receives the majority of its water supply from groundwater from the OC Basin, as well as supplemental supplies from local recycled water from the OCWD GAP that adds reliability for non-potable demand. As a result, there is no projected shortage condition due to drought that will trigger customer demand reduction actions until MWDOC notifies the City of insufficient imported supplies. More information is available in the City's 2025 UWMP Sections 6 and 7 (Fountain Valley, 2026).

3.2 Annual Water Supply and Demand Assessment Procedures

Per Water Code Section 10632.1, the City will conduct an AWSDA pursuant to subdivision (a) of Section 10632 and by July 1 of each year, beginning in 2022, submit an AWSDA with information for anticipated shortage, triggered shortage response actions, compliance and enforcement actions, and communication actions consistent with the Supplier's WSCP.

The City must include in its WSCP the procedures used for conducting an AWSDA. The AWSDA is a determination of the near-term outlook for supplies and demands and how a perceived shortage may relate to WSCP shortage stage response actions in the current calendar year. This determination is based on information available to the City at the time of the analysis. Starting in 2022, the AWSDA is be due by July 1 of every year.

This section documents the decision-making process required for formal approval of the City's AWSDA determination of water supply reliability each year, the key data inputs, and the methodologies used to evaluate the water system reliability for the coming year, while considering that the year to follow would be considered dry.

3.2.1 Decision-Making Process

The following decision-making process describes the functional steps that the City will take to formally approve the AWSDA determination of water supply reliability each year.

3.2.1.1 City Steps to Approve the AWSDA Determination

The AWSDA will be predicated on the OCWD Basin Production Percentage (BPP) and on MWDOC's AWSDA outcomes.

The City produces local groundwater from the OC Basin managed by OCWD. The OC Basin is not adjudicated and as such, pumping from the OC Basin is managed through a process that uses financial incentives to encourage Groundwater Producers (Producers) to pump a sustainable amount of water. The framework for the financial incentives is based on establishing the BPP, the percentage of each Producer's total water supply that comes from groundwater pumped from the OC Basin. The BPP is set uniformly for all Producers by the OCWD Board of Directors on an annual basis. Based on the projected water demand and modeled water supply, over the long-term, OCWD anticipates sustainably supporting a BPP of 85%; however, volumes of groundwater and imported water may vary depending on OCWD's actual BPP projections. A supply reduction that may result from the annual BPP projection will be included in the AWSDA.

While the City's primary source of water is OCWD groundwater, any remaining water to meet retail demands comes from recycled water and the purchase of imported water from MWDOC. MWDOC surveys its member agencies annually for anticipated water demands and supplies for the upcoming year. MWDOC utilizes this information to plan for the anticipated imported water supplies for the MWDOC service area. This information is then shared and coordinated with MET and is incorporated into their analysis of their service area's annual imported water needs. Based on the year's supply conditions and WSDM actions, MET will present a completed AWSDA for its member agencies' review from which they will then seek Board approval in April of each year. Additionally, MET expects that any triggers or specific shortage response actions that result from the AWSDA will be approved by their Board at that time. Based upon MET's Assessment and taking into consideration information provided to MWDOC through the annual survey, MWDOC will provide an anticipated estimate of imported supplies for the City to incorporate into the AWSDA.

The City Water Department will be responsible for approving the AWSDA in years when no shortage is identified and formally submitting it to DWR prior to the July 1 deadline. In years when a shortage is identified, the AWSDA will be presented to City Council and formally submitted to DWR prior to the July 1 deadline.

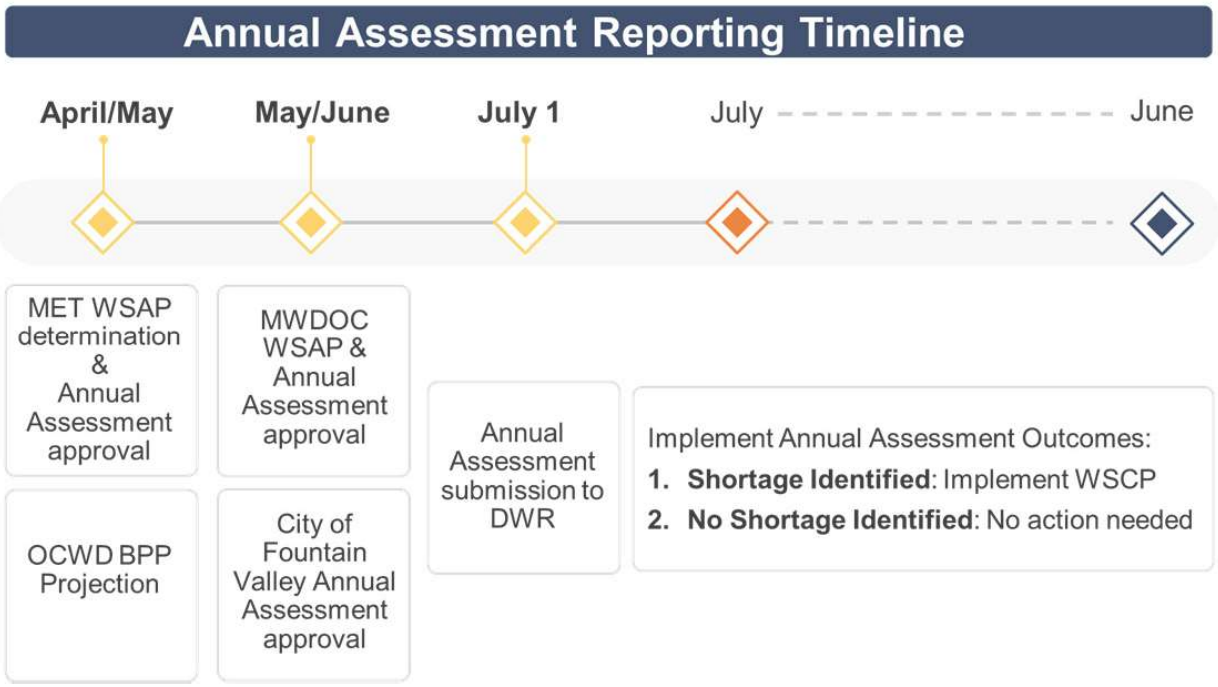


Figure 4 AWSDA Reporting Timeline

3.2.2 Data and Methodologies

The following paragraphs document the key data inputs and methodologies that are used to evaluate the water system reliability for the coming year, while considering that the year to follow would be considered dry.

3.2.2.1 Assessment Methodology

The City will evaluate water supply reliability for the current year and one dry year for the purpose of the AWSDA. The AWSDA determination will be based on considerations of unconstrained water demand, local water supplies, MWDOC imported water supplies, planned water use, and infrastructure considerations. The balance between projected in-service area supplies, coupled with MWDOC imported supplies, and anticipated unconstrained demand will be used to determine what, if any, shortage level is expected under the WSCP framework as presented in Figure 5. The WSCP's standard shortage levels are defined in terms of shortage percentages. Shortage percentages will be calculated by dividing the difference between water supplies and unconstrained demand by total unconstrained demand. This calculation will be performed separately for anticipated current year conditions and for assumed dry year conditions.

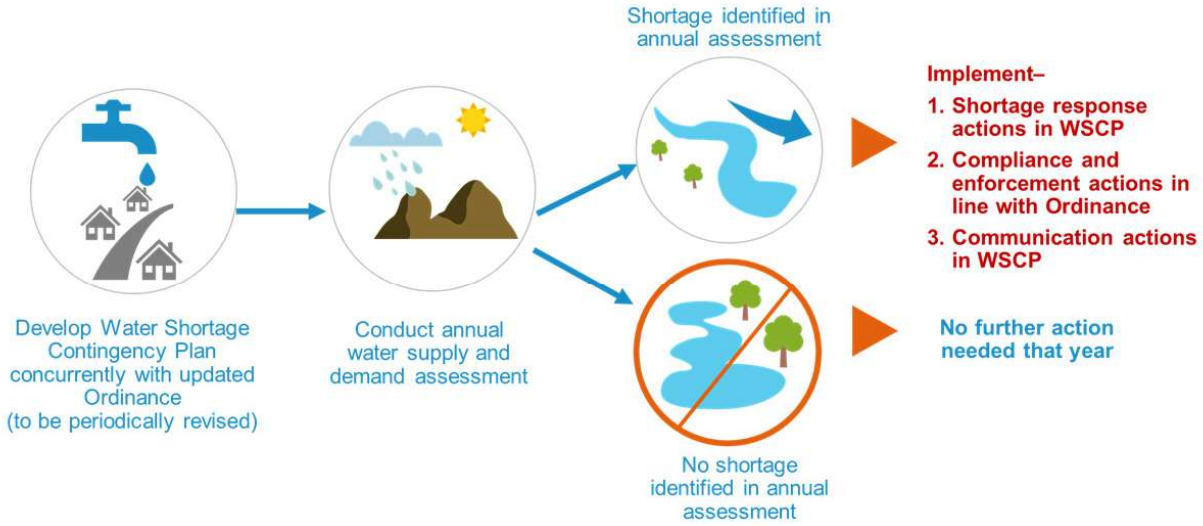


Figure 5 Water Shortage Contingency Plan AWSDA Framework

3.2.2.2 Locally Applicable Evaluation Criteria

Within Orange County, there are no significant local applicable criteria that directly affect reliability. Through the years, the water agencies in Orange County have made tremendous efforts to integrate their systems to provide flexibility to interchange with different sources of supplies. There are emergency agreements in place to ensure all parts of the County have an adequate supply of water. In the northern part of the County, agencies have the ability to meet a majority of their demands through groundwater with very little limitation, except for the OCWD BPP.

The City will also continue to monitor emerging supply and demand conditions related to supplemental imported water from MWDOC/MET and take appropriate actions consistent with the flexibility and adaptiveness inherent to the WSCP. The City's AWSDA will be based on the City's service area, water sources, water supply reliability, and water use as described in Water Code Section 10631, including available data from state, regional, or local agency population, land use development, and climate change projections within the service area of the City. Some conditions that affect MWDOC's wholesale supply and demand, such as groundwater replenishment, surface water and local supply production, can differ significantly from earlier projections throughout the year.

If a major earthquake on the San Andreas Fault occurs, it has the potential to damage all three key regional water aqueducts and disrupt imported supplies for up to six months. The region would likely impose a water use reduction ranging from 25-35% until the system is repaired. However, MET has taken proactive steps to handle such disruption, such as constructing DVL, and prepositioning necessary reconstruction resources to quickly recover from such a seismic event, which mitigates potential impacts. DVL, along with other local reservoirs, can store a six to twelve-month supply of emergency water (MET, 2026a).

3.2.2.3 Water Supply

As detailed in the City's 2025 UWMP, the City meets its customers' demands with a combination of local groundwater, local recycled water, and imported water from MWDOC/MET. The City's main source of water supply is groundwater from the OC Basin, with recycled water and imported water from MET/MWDOC making up the rest of the City's water supply portfolio. In fiscal year (FY) 2024-25, the City relied on approximately 86% groundwater and 14% recycled water; imported water accounted for less than 1% of total supply. It is projected that by 2050, the City's water portfolio will change to approximately 73% groundwater, 13% imported water, and 14% recycled water (Fountain Valley, 2026).

3.2.2.4 Unconstrained Customer Demand

The WSCP and AWSDA define unconstrained demand as expected water use prior to any projected shortage response actions that may be taken under the WSCP. Unconstrained demand is distinguished from observed demand, which may be constrained by preceding, ongoing, or future actions, such as emergency supply allocations during a multi-year drought. WSCP shortage response actions to constrain demand are inherently extraordinary; routine activities such as ongoing conservation programs and regular operational adjustments are not considered as constraints on demands.

The City's DRA reveals that its supply capabilities are expected to balance anticipated total water use and supply, assuming a five-year consecutive drought from FY 2025-26 through FY 2029-30 (Fountain Valley, 2026). This is based on the water demand projection model, in a single dry year, demand is expected to increase by four percent above a normal year (MWDOC, 2025).

For the City, the five consecutive dry year demand scenario is based on the demand model's multiple dry year methodology. In accordance with the econometric demand model approach used to develop UWMP demand projections, a single hot/dry year was first identified based on weather conditions that produced the greatest demand response. Consecutive dry years were then represented by applying incremental scaling factors to this single hot/dry year demand to account for the compounding effects of persistent warm and dry conditions over time. These scaling factors show long-term relationships between regional water use and multi-year temperature and precipitation deficits and are applied sequentially to simulate second through fifth consecutive dry years. This approach is consistent with the demand modeling framework summarized in Chapter 7 of the City's UWMP.

3.2.2.5 Planned Water Use for Current Year Considering Dry Subsequent Year

Water Code Section 10632 (a)(2)(B)(ii) requires the AWSDA to determine "current year available supply, considering hydrological and regulatory conditions in the current year and one dry year."

The AWSDA will include two separate estimates of the City's annual water supply and unconstrained demand using: 1) current year conditions, and 2) assumed dry year conditions. Accordingly, the AWSDA's shortage analysis will present separate sets of findings for the current year and dry year scenarios. The Water Code does not specify the characteristics of a dry year, allowing discretion to the Supplier. The City will use its discretion to refine and update its assumptions for dry year scenarios in each AWSDA as information becomes available and in accordance with best management practices.

Supply and demand analyses for the single-dry year case was based on conditions affecting the SWP as this supply availability fluctuates the most among MET's, and therefore MWDOC and the City's, sources of supply. Severe drought conditions in 2021-2022 affected most of the Western United States, including the Colorado River system, which caused its water supply decrease. As conditions worsened, Lake Mead and Lake Powell (the largest storage units in the system), had a combined total storage capacity of 25% in 2022, a significant decrease from 39% in 2021 (MWODC, 2025).

The Orange County Water Demand Projection Model isolated the impacts that weather and future climate can have on water demand through the use of a statistical model. The impacts of hot/dry weather conditions are reflected as a percentage increase in water demands from the normal year condition. For a single dry year condition (FY 2013-14), the model projects a 4% increase in demand for the City's service area (MWDOC, 2025). Detailed information about the model is included in the City's 2025 UWMP.

The City has documented that it is 100% reliable for single dry year demands from 2025 through 2050 with a demand increase of 4% from normal demand with significant reserves held by MET, local groundwater supplies, and water use efficiency (Fountain Valley, 2026).

3.2.2.6 Infrastructure Considerations

The AWSDA will include consideration of any infrastructure issues that may pertain to near-term water supply reliability, including repairs, construction, and environmental mitigation measures that may temporarily constrain capabilities, as well as any new projects that may add to system capacity. MWDOC closely coordinates with MET and its member agencies, including the City, on any planned infrastructure work that may impact water supply availability. Throughout each year, MET regularly carries out preventive and corrective maintenance of its facilities within the MWDOC service area that may require shutdowns to inspect and repair pipelines and facilities and support capital improvement projects. These shutdowns involve a high level of planning and coordination between MWDOC, MWDOC's member agencies, and MET to ensure that major portions of the distribution system are not out of service at the same time. Operational flexibility within MET's system and the cooperation of member agencies allow shutdowns to be successfully completed while continuing to meet all system demands.

Specifically for the City, as of March 2026 there are no foreseen near-term infrastructure issues that would impact supply.

3.2.2.7 Other Factors

For the AWSDA, any known issues related to water quality would be considered for their potential effects on water supply reliability.

Per- and polyfluoroalkyl substances (PFAS) are a group of thousands of manmade chemicals that includes perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS). PFAS compounds were once commonly used in many products including, among many others, stain- and water-repellent fabrics, nonstick products (e.g., Teflon), polishes, waxes, paints, cleaning products, and fire-fighting foams. Beginning in the summer of 2019, the California State Division of Drinking Water (DDW) began requiring testing for PFAS compounds in some groundwater production wells in the OCWD area.

MET has voluntarily monitored PFAS in its source and treated waters since 2017. Most samples have shown non detect (ND) for all tested PFAS, including PFOA and PFOS. A limited number of other PFAS—such as PFHxA, PFBA, PFPeA, PFDoA, PFTA, and PFBS, have been detected only at trace levels below their

method detection limits. PFOA and PFOS have not been detected in MET's imported or treated water supplies. Some member agencies, however, have detected these compounds in local groundwater wells, which may require treatment or source management to comply with emerging DDW regulations. As DDW and United States Environmental Protection Agency (EPA) establish enforceable maximum contaminant levels (MCLs) for PFOA and PFOS, some agencies may supplement their local supplies with increased purchases of MET water (MET, 2025).

EPA finalized the first national drinking water standards for six PFAS compounds in April 2024. These standards include enforceable MCLs for PFOA and PFOS set at 4 parts per trillion (ppt). In May 2025, the EPA announced that it would extend the compliance deadline for PFOA and PFOS from 2029 to 2031 to provide additional time for testing, planning, and installation of treatment technologies. While MET and its member agencies continue to monitor and test PFAS in imported and local sources, the delay in the federal compliance date allows additional time to evaluate treatment options, coordinate funding, and plan system upgrades necessary to meet forthcoming federal PFAS standards.

PFAS have been detected in the OC Basin in very small amounts (ppt), entering primarily via the Santa Ana River whose flows infiltrate into the basin. Despite playing no role in releasing PFAS into the environment, OCWD is working with its cities and retail water districts to remove it from local water supplies in order to comply with new state and federal regulations. More than 100 wells have been impacted due to various state and federal regulations. Fifteen impacted agencies will have to temporarily purchase more costly imported water to replace PFAS contaminated supplies. As of 2025, 53 impacted wells are back online due to close to a billion dollars being spent on state-of-the-art testing, research and piloting of different treatment systems, and design and construction of treatment plants that are now operational.

3.3 Six Standard Water Shortage Levels

Per Water Code Section 10632 (a)(3)(A), Suppliers must include the six standard water shortage levels that represent shortages from the normal reliability as determined in the AWSDA or cross-reference their shortage levels to the standard levels. The shortage levels have been standardized to provide a consistent regional and statewide approach to conveying the relative severity of water supply shortage conditions. This is an outgrowth of the severe statewide drought of 2012-2016, and the widely recognized public communication and state policy uncertainty associated with the many different local definitions of water shortage levels.

The six standard water shortage levels correspond to progressively increasing estimated shortage conditions (up to 10%, 20%, 30%, 40%, 50%, and greater than 50% shortage compared to the normal reliability condition) and align with the response actions the Supplier would implement to meet the severity of the impending shortages (Table 1).

Table 1 Cross-Reference for Standard vs Supplier Shortage Levels

Submittal Table 8-1: Cross-reference for Standard vs Supplier Shortage Levels Water Code Section 10632(a)(3)(B)			
☑	Check the box if the Supplier uses the Standard six levels of water shortage. Proceed to the next table.		
Standard Shortage Levels	**Percent Shortage Range**	**Suppliers Shortage Levels**	**Percent Shortage Range**
1	Up to 10%		
2	Up to 20%		
3	Up to 30%		
4	Up to 40%		
5	Up to 50%		
6	>50%		
NOTES:			

Notes:
Source: Water Code Section 10632(a)(3)(B).

3.4 Shortage Response Actions

Water Code Section 10632 (a)(4) requires the WSCP to specify shortage response actions that align with the defined shortage levels. The City has defined specific shortage response actions that align with the defined shortage levels in DWR Tables 8-2 and 8-3 (Appendix A). These shortage response actions were developed with consideration to the system infrastructure and operations changes, supply augmentation responses, customer-class or water use-specific demand reduction initiatives, and increasingly stringent water use prohibitions.

3.4.1 Supply Augmentation

The supply augmentation actions are described in DWR Table 8-2 (Appendix A). These augmentations represent short-term management objectives triggered by MET's WSDM Plan and do not overlap with the long-term new water supply development or supply reliability enhancement projects. Supply Augmentation is made available to the City through MWDOC and MET. The City relies on MET's reliability portfolio of water supply programs, including existing water transfers, storage and exchange agreements to supplement gaps in the City's supply/demand balance. MET has developed significant storage capacity (over 5 million AF) in reservoirs and groundwater banking programs both within and outside of the Southern California region. Additionally, MET can pursue additional water transfer and exchange programs with other water agencies to help mitigate supply/demand imbalances and provide additional dry-year supply sources.

MWDOC, and in turn its retail agencies, including the City, have access to supply augmentation actions through MET. MET may exercise these actions based on regional need, and in accordance with their WSCP, and may include the use of supplies and storage programs within the Colorado River, SWP, and in-region storage. The City has the ability to augment its supply to reduce the shortage gap by up to 100% by purchasing additional imported water through MWDOC or pumping additional groundwater in the OC Basin; however, both are subject to rate penalties from MWDOC and OCWD, respectively.

3.4.2 Demand Reduction

The demand reduction measures that would be implemented to address shortage levels are described in DWR Table 8-3 (Appendix A). This table indicates which actions align with specific defined shortage levels and estimates the extent to which that action will reduce the gap between supplies and demands. This table also identifies the enforcement action, if any, associated with each demand reduction measure.

3.4.3 Operational Changes

During shortage conditions, operations may be affected by supply augmentation or demand reduction responses. The City will consider their operational procedures when it completes its AWSDA or as needed to identify changes that can be implemented to address water shortage on a short-term basis, such as temporarily altering maintenance cycles, deferring planned system outages, and adjusting the flow and routing of water through its system to more effectively distribute available supply across the service area.

3.4.4 Additional Mandatory Restrictions

Water Code Section 10632 (a)(4)(D) calls for "additional, mandatory prohibitions against specific water use practices that are in addition to state-mandated prohibitions and appropriate to the local conditions" to be included among the WSCP's shortage response actions. The City will identify additional mandatory restrictions as needed based on the existing Fountain Valley Municipal Code Chapter 14.18 Water Conservation (Appendix B).

3.4.5 Emergency Response Plan (Hazard Mitigation Plan)

A catastrophic water shortage would be addressed according to the appropriate water shortage level and response actions. It is likely that a catastrophic shortage would immediately trigger Shortage Level 6 and response actions have been put in place to mitigate a catastrophic shortage. In addition, there are several Plans that address catastrophic failures and align with the WSCP, including MET's WSDM and WSAP, the City's Local Hazard Mitigation Plan (LHMP), the Water Division's Emergency Response Plan, and the Water Emergency Response Organization of Orange County (WEROC)'s Emergency Operations Plan (EOP).

3.4.5.1 MET's WSDM and WSAP

MET has comprehensive plans for stages of actions it would undertake to address a catastrophic interruption in water supplies through its WSDM and WSAP. MET also developed an Emergency Storage Requirement to mitigate against potential interruption in water supplies resulting from catastrophic occurrences within the southern California region, including seismic events along the San Andreas Fault. In addition, MET is working with the state to implement a comprehensive improvement plan to address catastrophic occurrences outside of the Southern California region, such as a maximum probable seismic event in the Sacramento-San Joaquin River Delta that would cause levee failure and disruption of SWP deliveries.

3.4.5.2 Water Emergency Response Organization of Orange County Emergency Operations Plan

In 1983, the Orange County water community identified a need to develop a plan on how agencies would respond effectively to disasters impacting the regional water distribution system. The collective efforts of these agencies resulted in the formation of WEROC to coordinate emergency response on behalf of all Orange County water and wastewater agencies, develop an emergency plan to respond to disasters, and conduct disaster training exercises for the Orange County water community. WEROC, administered by MWDOC, was established through the creation of an indemnification agreement among its member agencies to protect each other against civil liabilities and to facilitate the exchange of resources. WEROC is unique in its ability to provide a single point of contact for the representation of all water and wastewater utilities in Orange County during a disaster. This representation is to the county, state, and federal disaster coordination agencies. Within the Orange County Operational Area, WEROC is the recognized contact for emergency response for the water community, including the City.

As a member of WEROC, the City will follow WEROC's EOP in the event of an emergency and coordinate with WEROC to assess damage, initiate repairs, and request and coordinate mutual aid resources in the event that the City is unable to provide the level of emergency response support required by the situation.

The EOP defines the actions to be taken by WEROC Emergency Operations Center (EOC) staff to reduce the loss of water and wastewater infrastructure; to respond effectively to a disaster; and to coordinate recovery operations in the aftermath of any emergency involving extensive damage to Orange County water and wastewater utilities. The EOP includes activation notification protocol that will be used to contact partner agencies to inform them of the situation, activation status of the EOC, known damage or impacts, or resource needs. The EOP is a standalone document that is reviewed annually and approved by the MWDOC Board every three years.

WEROC is organized on the basis that each member agency is responsible for developing its own EOP in accordance with the California Standardized Emergency Management System (SEMS), National Incident Management System (NIMS), and Public Health Security and Bioterrorism Preparedness and Response Act of 2002 to meet specific emergency needs within its service area.

The WEROC EOC is responsible for assessing the overall condition and status of the Orange County regional water distribution and wastewater collection systems including MET facilities that serve Orange County. The EOC can be activated during an emergency situation resulting from both natural and man-made causes, and can be activated through automatic, manual, or standby for activation.

WEROC recognizes four primary phases of emergency management, which include:

- **Preparedness:** Planning, training, and exercises that are conducted prior to an emergency to support and enhance response to an emergency or disaster.
- **Response:** Activities and programs designed to address the immediate and short-term effects of the onset of an emergency or disaster that helps to reduce effects on water infrastructure and speed recovery. This includes alert and notification, EOC activation, direction and control, and mutual aid.

- **Recovery:** This phase involved restoring systems to normal, in which short-term recovery actions are taken to assess the damage and return vital life-support systems to minimum operating standards, while long-term recovery actions have the potential to continue for many years.
- **Mitigation/Prevention:** These actions prevent the occurrence of an emergency or reduce the area's vulnerability in ways that minimize the adverse impacts of a disaster or emergency.

The EOC Action Plans provide frameworks for EOC staff to respond to different situations with the objectives and steps required to complete them, which will in turn serve the WEROC member agencies. In the event of an emergency that results in a catastrophic water shortage, the City will declare a water shortage condition of up to Level 3 for the impacted area depending on the severity of the event, and coordination with WEROC is anticipated to begin at Level 4 or greater (WEROC, 2021).

3.4.5.3 City of Fountain Valley Emergency Response Plan

The City will also refer to its current American Water Infrastructure Act Risk and Resilience Assessment and Emergency Response Plan in the event of a catastrophic supply interruption.

3.4.6 Seismic Risk Assessment and Mitigation Plan

Per the Water Code Section 10632.5, Suppliers are required to assess seismic risk to water supplies as part of their WSCP. The plan also must include the mitigation plan for the seismic risk(s). Given the great distances that imported supplies travel to reach Orange County, the region is vulnerable to interruptions along hundreds of miles of aqueducts, pipelines and other facilities associated with delivering the supplies to the region. Additionally, the infrastructure in place to deliver supplies is susceptible to damage from earthquakes and other disasters.

In lieu of conducting a seismic risk assessment specific to the City's 2025 UWMP, the City has included their LHMP, as required under the federal Disaster Mitigation Act of 2000 (Public Law 106-390). The LHMP describes the City's approach to proactively decreasing threats before disaster occurs, including water supply specific mitigation actions such as improving security and alert systems, upgrading back-up power systems, and retrofitting existing flood control infrastructure. (Fountain Valley, 2025).

3.4.7 Shortage Response Action Effectiveness

For each specific Shortage Response Action identified in the plan, the WSCP also estimates the extent to which that action will reduce the gap between supplies and demands identified in DWR Table 8-3 (Appendix A). To the extent feasible, the City has estimated percentage savings for the chosen suite of shortage response actions, which can be anticipated to deliver the expected outcomes necessary to meet the requirements of a given shortage level.

3.5 Communication Protocols

Timely and effective communication is a key element of the WSCP implementation. Per the Water Code Section 10632 (a)(5), the City has established communication protocols and procedures to inform customers, the public, interested parties, and local, regional, and state governments regarding any current or predicted shortages as determined by the AWSDA described pursuant to Section 10632.1; any shortage response actions triggered or anticipated to be triggered by the AWSDA described pursuant to

Section 10632.1; and any other relevant communications. The City's Water Shortage Communication Plan is documented in Appendix C.

3.6 Compliance and Enforcement

Per the Water Code Section 10632 (a)(6), the City has defined customer compliance, enforcement, appeal, and exemption procedures for triggered shortage response actions. Communication procedures to ensure customer compliance are described in Section 3.5 Communication Protocols and customer enforcement, appeal, and exemption procedures are defined in the City's existing Municipal Code Chapter 14.18 Water Conservation (Appendix B).

3.7 Legal Authorities

Per Water Code Section 10632 (a)(7)(A), the City has provided a description of the legal authorities that empower the City to implement and enforce the shortage response actions specified by the City's Water Conservation Ordinance (Appendix B).

Per Water Code Section 10632 (a)(7) (B), the City shall declare a water shortage emergency condition to prevail within the area served by such wholesaler whenever it finds and determines that the ordinary demands and requirements of water consumers cannot be satisfied without depleting the water supply of the distributor to the extent that there would be insufficient water for human consumption, sanitation, and fire protection.

Per Water Code Section 10632 (a)(7)(C), the City shall coordinate with any City or county within which it provides water supply services for the possible proclamation of a local emergency under California Government Code, California Emergency Services Act (Article 2, Section 8558). Table 2 identifies the contacts for all cities or counties for which the Supplier provides service, along with developed coordination protocols which can facilitate compliance with this section of the Water Code in the event of a local emergency as defined in subpart (c) of Government Code Section 8558.

Table 2 Agency Contacts and Coordination Protocols

Contact	Agency	Coordination Protocols
Maggie Le, City Manager	City of Fountain Valley	In person/Phone/Email/Memo
City Council	City of Fountain Valley	Memo/Council Meeting
Pam Passow, Director of Orange County Parks	Orange County Parks	Phone/Email/Mail
Oliver Pacifico, District Engineer	State Water Resources Control Board	Phone/Email
Anthony Nhan, Assoc. Sanitary Engineer	State Water Resources Control Board	Phone/Email
Minliang Shih, Assoc. Sanitary Engineer	State Water Resources Control Board	Phone/Email
James Jablonski, Assoc. Sanitary Engineer	State Water Resources Control Board	Phone/Email
Yen Tran, Assoc. Sanitary Engineer	State Water Resources Control Board	Phone/Email
Jarret Hamud, Water Resources Control Engineer	State Water Resources Control Board	Phone/Email

3.8 Financial Consequences of the WSCP

Per Water Code Section 10632 (a)(8), Suppliers must include a description of the overall anticipated financial consequences to the Supplier of implementing the WSCP. This description must include potential reductions in revenue and increased expenses associated with implementation of the shortage response actions. This should be coupled with an identification of the anticipated mitigation actions needed to address these financial impacts.

During a catastrophic interruption of water supplies, prolonged drought, or water shortage of any kind, the City will experience a reduction in revenue due to reduced water sales. Throughout this period of time, expenditures may increase or decrease with varying circumstances. Expenditures may increase in the event of significant damage to the water system, resulting in emergency repairs. Expenditures may also decrease as less water is pumped through the system, resulting in lower power costs. Water shortage mitigation actions will also impact revenues and require additional costs for drought response activities such as increased staff costs for tracking, reporting, and communications.

The City receives water revenue from a service charge and a commodity charge based on consumption. The service charge recovers costs associated with providing water to the serviced property. The service charge does not vary with consumption, and the commodity charge is based on water usage. Rates have been designed to recover the full cost of water service in the charges. Therefore, the total cost of purchasing water would decrease as the usage or sale of water decreases. In the event of a drought emergency, the City will impose excessive water use penalties on its customers, which may include additional costs associated with reduced water revenue, staff time taken for penalty enforcement, and advertising the excessive use penalties. The excessive water use penalties are further described in the City's Municipal Code Chapter 14.18 Water Conservation (Appendix B).

However, there are significant fixed costs associated with maintaining a minimal level of service. The City will monitor projected revenues and expenditures should an extreme shortage and a large reduction in water sales occur for an extended period of time. To overcome these potential revenue losses and/or expenditure impacts, the City may use reserves. If necessary, the City may reduce expenditures by delaying implementation of its Capital Improvement Program and equipment purchases to reallocate funds to cover the cost of operations and critical maintenance, adjust the work force, implement a drought surcharge, and/or make adjustments to its water rate structure.

Based on current water rates, a volumetric cutback of 50% and greater water sales may lead to a range of reductions in revenues. The impacts to revenues will depend on a proportionate reduction in variable costs related to supply, pumping, and treatment for the specific shortage event. The City could mitigate these impacts by increasing water rate revenues and/or increasing fixed charges.

3.9 Monitoring and Reporting

Per Water Code Section 10632 (a)(9), the City is required to provide a description of the monitoring and reporting requirements and procedures that have been implemented to ensure appropriate data is collected, tracked, and analyzed for purposes of monitoring customer compliance and to meet state reporting requirements.

Monitoring and reporting key water use metrics is fundamental to water supply planning and management. Monitoring is also essential in times of water shortage to ensure that the response actions

are achieving their intended water use reduction purposes, or if improvements or new actions need to be considered (see Section 3.10). Monitoring for customer compliance tracking is also useful in enforcement actions.

Under normal water supply conditions, potable water production figures are recorded daily, and reports are prepared and monitored monthly. During implementation of the WSCP, this data will be used to measure the effectiveness of any water shortage contingency level that may be implemented. In addition, aggregate monthly production data will be used to analyze the City's progress toward its annual goal. The monthly Urban Water Conservation Report will also be used to monitor the plan's effectiveness.

As levels of water shortage are declared by MET and MWDOC, the City will follow implementation of those levels as appropriate based on the City's risk profile provided in the City's 2025 UWMP Chapter 6 and continue to monitor water demand levels. When MET calls for extraordinary conservation, MET's Drought Program Officer will coordinate public information activities with MWDOC and monitor the effectiveness of ongoing conservation programs.

The City will participate in monthly member agency manager meetings with both MWDOC and OCWD to monitor and discuss monthly water allocation charts. This will enable the City to be aware of imported and groundwater use on a timely basis as a result of specific actions taken responding to the City's WSCP.

3.10 WSCP Refinement Procedures

Per Water Code Section 10632 (a)(10), the City must provide reevaluation and improvement procedures for systematically monitoring and evaluating the functionality of the water shortage contingency plan in order to ensure shortage risk tolerance is adequate and appropriate water shortage mitigation strategies are implemented as needed.

The City's WSCP is prepared and implemented as an adaptive management plan. The City will use the monitoring and reporting process defined in Section 3.9 to refine the WSCP. In addition, if certain procedural refinements or new actions are identified by City staff, or suggested by customers or other interested parties, the City will evaluate their effectiveness, incorporate them into the WSCP, and implement them quickly at the appropriate water shortage level.

It is envisioned that the WSCP will be periodically re-evaluated to ensure that its shortage risk tolerance is adequate and the shortage response actions are effective and up to date based on lessons learned from implementing the WSCP. The WSCP will be revised and updated during the UWMP update cycle to incorporate updated and new information. For example, new supply augmentation actions will be added, and actions that are no longer applicable for reasons such as program expiration will be removed. However, if revisions to the WSCP are warranted before the UWMP is updated, the WSCP will be updated outside of the UWMP update cycle. In the course of preparing the AWSDA each year, City staff will routinely consider the functionality of the overall WSCP and the Water Department will update the WSCP if changes are found to be needed.

3.11 Special Water Feature Distinction

Per Water Code Section 10632 (b), the City has defined water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, separately from swimming pools and spas, as

defined in subdivision (a) of Section 115921 of the Health and Safety Code, in the City's Municipal Code Chapter 14.18 Water Conservation (Appendix B).

3.12 Plan Adoption, Submittal, and Implementation

Per Water Code Section 10632 (a)(c), the City provided notice of the availability of the Draft 2025 UWMP and Draft 2025 WSCP and notice of the public hearing to consider adoption of the WSCP. The public review drafts of the 2025 UWMP and the 2025 WSCP were posted prominently on the City's website in advance of the public hearing on May 19, 2026. Copies of the draft WSCP were also made available for public inspection at the City Clerk's and Utilities Department offices and public hearing notifications were published in local newspapers. A copy of the published Notice of Public Hearing is included in Appendix D.

The City held the public hearing for the Draft 2025 UWMP and Draft WSCP on May 19, 2026, at the City Council meeting. The City Council reviewed and approved the 2025 UWMP and the WSCP at the May 19, 2026, meeting after the public hearing. See Appendix E for the resolution approving the WSCP.

By July 1, 2026, the City's adopted 2025 UWMP and WSCP was filed with DWR, California State Library, and the County of Orange. The City will make the WSCP available for public review on its website no later than 30 days after filing with DWR.

Based on DWR's review of the WSCP, the City will make any amendments in its adopted WSCP, as required and directed by DWR.

If the City revises its WSCP after UWMP is approved by DWR, then an electronic copy of the revised WSCP will be submitted to DWR within 30 days of its adoption.

SECTION 4 REFERENCES

City of Fountain Valley. (2026). *2025 Urban Water Management Plan*.

City of Fountain Valley. (2025). *2025 Hazard Mitigation Plan*.

Metropolitan Water District of Southern California (MET). (2026a). 2025 *Water Shortage Contingency Plan*.

Municipal Water District of Orange County. (2023, July). *2023 Orange County Water Reliability Study*.

Municipal Water District of Orange County. (2025, December 30). *Orange County Water Demand Projection Model Technical Memorandum*.

Water Emergency Response Organization of Orange County (WEROC). (2025). *WEROC 2025 Annual Report*.

APPENDIX A

DWR SUBMITTAL TABLES

Submittal Table 8-1: Cross-reference for Standard vs Supplier Shortage Levels

Submittal Table 8-1: Cross-reference for Standard vs Supplier Shortage Levels Water Code Section 10632(a)(3)(B)			
☑	Check the box if the Supplier uses the Standard six levels of water shortage. Proceed to the next table.		
Standard Shortage Levels	**Percent Shortage Range**	**Suppliers Shortage Levels**	**Percent Shortage Range**
1	Up to 10%		
2	Up to 20%		
3	Up to 30%		
4	Up to 40%		
5	Up to 50%		
6	>50%		
NOTES:			

Submittal Table 8-2 Retail: Supply Augmentation and Other Actions

Submittal Table 8-2 Retail: Supply Augmentation and Other Actions Water Code Section 10632(a)(4)(A),(C) and (E)				
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)			
Shortage Level	Supply Augmentation Methods and Other Actions by Water Supplier **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range)	
			(AF)	
Add additional rows as needed				
1 through 6	Other Purchases	Percentage	0 - 100%	Additional imported water purchases through MWDOC
1 through 6	Other Purchases	Percentage	0 - 100%	Additional groundwater pumping in the Orange County Groundwater Basin
5 and 6	Other Purchases	Percentage	0 - 20%	Emergency connections with the cities of Santa Ana and Huntington Beach
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.				
NOTES: Emergency connections with the cities of Santa Ana and Huntington Beach will only be available if the supply issue is restricted to our internal distribution system and not a regional shortage.				

Submittal Table 8-3 Retail: Demand Reduction Actions

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B) and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
0	Landscape - Prohibit certain types of landscape irrigation		Statewide Prohibition is Required	Watering or irrigation of nonfunctional turf on publicly owned landscapes, commercial, industrial and institutional owned landscapes, or homeowners association common area landscapes with potable water is prohibited.	Yes
0	Landscape - Other landscape restriction or prohibition		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Limit on Watering Duration. Watering or irrigating of lawn, landscape or other vegetated area with potable water using a landscape irrigation system or a watering device that is not continuously attended is limited to no more than fifteen (15) minutes per day per station.	Yes
0	Landscape - Limit landscape irrigation to specific times		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Limits on Watering Hours. Watering or irrigating of lawn, landscape or other vegetated area with potable water is prohibited between the hours of 9:00 a.m. and 6:00 p.m., Pacific Time, on any day, except by use of hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off nozzle or device, or for very short periods of time for the express purpose of adjusting or repairing an irrigation system.	Yes
0	Landscape - Other landscape restriction or prohibition		Statewide Prohibition is Required	Watering During and After Rainfall. Watering or irrigating lawn, landscape or other vegetated area with potable water during or within forty-eight (48) hours after measurable rainfall of at least one-fourth of one inch of rain is prohibited.	Yes
0	Landscape - Other landscape restriction or prohibition		Statewide Prohibition is Required	Watering Ornamental Turf on Public Street Medians. Watering or irrigating ornamental turf on public street medians is prohibited.	No
0	Landscape - Other landscape restriction or prohibition		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Drought Tolerant Plants: Any new planting should be drought tolerant plants.	No
0	Landscape - Restrict or prohibit runoff from landscape irrigation		Statewide Prohibition is Required	Water Runoff. Watering or irrigating of any lawn, landscape or other vegetated area in a manner that causes or allows more than incidental water runoff onto an adjacent property or adjoining sidewalk, driveway, street, alley, gutter, parking lot, ditch or other non-irrigated area is prohibited.	Yes
0	Other - Prohibit use of potable water for washing hard surfaces		Statewide Prohibition is Required	No Washing Down Hard or Paved Surfaces. Washing down hard or paved surfaces, including, but not limited to, sidewalks, walkways, driveways, parking areas, tennis courts, patios or alleys, is prohibited except when necessary to alleviate safety or sanitary hazards, and then only by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut off device, or a low-volume, high-pressure cleaning machine equipped to recycle any water used.	Yes
0	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Obligation to Fix Leaks, Breaks or Malfunctions. All leaks, breaks, or other malfunctions in the water user's plumbing, irrigation or distribution system must be repaired within seventy-two (72) hours of discovery by user or notification by the City, unless other arrangements are made with the City.	Yes
0	Water Features - Restrict water use for decorative water features, such as fountains		Statewide Prohibition is Required	Re-circulating Water Required for Water Fountains and Decorative Water Features. No person shall use water to operate or maintain levels in decorative fountains, basins, ponds, lakes, waterways or other similar aesthetic structures unless a recirculation device is in use. Filling or re-filling ornamental lakes or ponds not equipped with a re-circulating pump is prohibited, except to the extent needed to sustain exotic animals or aquatic life, provided that such animals are of significant value and have been actively managed within the water feature prior to declaration of a water supply shortage level.	Yes

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B) and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
0	Other		Statewide Prohibition is Required	Limits on Washing Vehicles. Using water to wash or clean a vehicle, including, but not limited to, any automobile, truck, van, bus, motorcycle, boat, motorhome, or trailer, whether motorized or not, is prohibited, except by use of a hand-held bucket or similar container or a hand-held hose equipped with a positive self-closing water shut-off nozzle or device, or at a commercial car wash that recycles water.	Yes
0	CII - Lodging establishment must offer opt out of linen service		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Commercial Lodging Establishments Must Provide Option to Not Launder Linen Daily. Hotels, motels and other commercial lodging establishments must provide customers the option of not having towels and linen laundered daily. Commercial lodging establishments must prominently display notice of this option in each bathroom using clear and easily understood language.	Yes
0	CII - Commercial kitchens required to use pre-rinse spray valves		On-going Long Term-Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Restaurants Required to Use Water Conserving Pre-rinse Spray Valves. Food preparation establishments, such as restaurants or cafes, shall use water conserving pre-rinse spray valves.	Yes
0	CII - Other CII restriction or prohibition		On-going Long Term-Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Commercial Car Washes. Commercial car wash facilities shall not permit the washing of any boat or vehicle in such facility or on its premises, other than by the following methods: use of mechanical automatic car wash facilities utilizing water recycling equipment; use of a hose that operates on a timer for limited time periods and shuts off automatically at the expiration of the time period; use of a hose equipped with an automatic shut-off nozzle; and/or use of bucket and hand washing.	Yes
0	Other - Require automatic shut of hoses		On-going Long Term-Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Washing of Equipment and Machinery. No person shall use a water hose to wash any type of equipment or machinery, or any portion thereof, unless the hose is equipped with an automatic shut-off nozzle.	Yes
0	Other - Require automatic shut of hoses		On-going Long Term-Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Cleaning of Structures. No person shall use water through a hose, including pressure-washing, to clean the exterior of any building or structure unless such hose is equipped with a shut-off nozzle.	Yes
0	Other water feature or swimming pool restriction		On-going Long Term-Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Swimming Pools and Spas. No person shall empty and refill a swimming pool except to prevent or repair structural damage or to comply with public health regulations. All pools and spas shall be equipped with a water recirculation device. The use of a pool/spa cover is strongly encouraged to prevent evaporative water loss, and for the additional energy and chemical saving benefits.	Yes
0	CII - Other CII restriction or prohibition		On-going Long Term-Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Commercial/Industrial Laundry Facilities, Laundromats and Common Area Laundry Rooms. New commercial/industrial laundry facilities shall be equipped with a water reclamation system for reuse of rinse water. Laundromats and common area laundry rooms shall install high efficiency clothes washing machines, as older machines are replaced.	Yes
0	CII - Other CII restriction or prohibition		On-going Long Term-Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Visitor-Serving Facilities. The owner and manager of each hotel, motel, restaurant, and other visitor-serving facility shall ensure that such facility displays, in places visible to all customers, placards or decals promoting public awareness of the need for water conservation and/or advising the public that waste of water is prohibited.	Yes
0	Other		On-going Long Term-Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Public and Quasi-Public Entities. All public and quasi-public entities shall display, in visible locations in all restrooms, kitchens, and dining areas promoting public awareness of the need for water conservation and/or advising the public that waste of water is prohibited.	Yes

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B) and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
0	CII - Restaurants may only serve water upon request		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Food Service Facilities - Drinking Water Served Upon Request Only. Eating or drinking establishments, including, but not limited to, restaurants, hotels, cafés, cafeterias, bars, clubs or other public places where food or drinks are sold, served, or offered for sale, are prohibited from providing drinking water to any person unless expressly requested.	Yes
0	CII - Other CII restriction or prohibition		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Food Service Facilities - Dishwashing and Garbage Disposals. All commercial kitchens with dishwashing facilities shall encourage the activity of scraping food waste into an organic waste recycling container rather than using a garbage disposal.	No
0	CII - Other CII restriction or prohibition		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Food Service Facilities - Other Water Using Activities. Defrosting food with running water is prohibited. If using a hose for wash down of kitchens, garbage areas, or any other area required by the health department or for sanitation reasons, it shall have a positive shut-off nozzle. Scoop sinks shall be set at minimum flow at all times, and during hours of operation carefully monitored to avoid using water unnecessarily when the scoop sink is not in active use.	Yes
0	CII - Other CII restriction or prohibition		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Food Service Facilities - New or Remodeled Kitchens. All other water using equipment in new or remodeled kitchens shall use the best available water conserving technology.	Yes
0	Other - Prohibit use of potable water for construction and dust control		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Construction. No potable water may be used for compacting or dust control purposes in construction activities where there is a reasonably available source of other non-potable water approved by the State Water Resources Control Board Division of Drinking Water and appropriate for such use. This condition must be identified and specified on construction drawings submitted to the City for review.	Yes
0	Other - Require automatic shut of hoses		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Construction. All water hoses used in connection with any construction activities shall be equipped with an automatic shut-off nozzle when an automatic shut-off nozzle can be purchased or otherwise obtained for the size or type of hose in use.	Yes
0	Other		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Use of Hydrants. No person may use water from any fire hydrant for any purpose other than fire suppression or emergency aid, without first obtaining a City hydrant meter account or written approval from the Director of Public Works or his/her designee.	Yes
0	Other		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Water Recycling Required if Alternative Available. The use of potable water, other than recycled water, is prohibited for specified uses after the City has provided to the customer an analysis showing that recycled water is a cost-effective alternative to potable water for such uses and the customer has had a reasonable time, as determined by the City Manager or his/her designee, to make the conversion to recycled water.	Yes
0	Landscape - Prohibit certain types of landscape irrigation		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Newly Constructed Homes and Buildings. The irrigation with potable water of landscapes outside of newly constructed homes and buildings in a manner inconsistent with regulations or other requirements established by the California Building Standards Commission and the Department of Housing and Community Development is prohibited.	Yes
0	Other		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	Indiscriminate Use. No person shall cause or permit the indiscriminate running of water not otherwise prohibited, which is wasteful and without reasonable purpose.	Yes
0	Increase Frequency of Meter Reading		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	The City utilizes Advanced Metering Infrastructure (AMI) to read every meter several times a day.	No

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B) and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
0	Provide Rebates on Plumbing Fixtures and Devices		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	The City promotes MWDOC's indoor rebate programs for residential and commercial customers.	No
0	Provide Rebates for Landscape Irrigation Efficiency		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	The City participates in MWDOC's Spray to Drip Rebate Program.	No
0	Provide Rebates for Turf Replacement		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	The City participates in MWDOC's Turf Removal Rebate Program.	No
0	Reduce System Water Loss		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	The City repairs identified leaks in a timely manner and participates in MWDOC's leak detection survey program to identify unidentified leaks.	No
0	Improve Customer Billing		On-going Long-term Conservation Savings Measure. Not applicable to Water Shortage Contingency Plan quantifiable savings.	The City uses the AMI system to identify increased or unusual usage, and contacts customers about possible leaks.	No
1	Expand Public Information Campaign	Percentage	5-10%	Notify all users of the requirement to reduce water usage by up to 10%.	No
1	Expand Public Information Campaign	Percentage	0-1%	Community Outreach and Messaging: Expand community outreach and messaging to educate the public about the need to conserve and ways to conserve.	No
1	Increase Water Waste Patrols	Percentage	0-1%	Staff. All City staff to be alerted to the water supply shortage level conditions, supplied with educational material, and directed to actively intervene and educate the public when excessive use is observed.	No
1	Landscape - Limit landscape irrigation to specific days	Percentage	5-10%	Lawn Watering and Landscape Irrigation. Watering or irrigating of lawn, landscape or other vegetated area with potable water is limited to three (3) days per week.	Yes
1	Implement or Modify Drought Rate Structure or Surcharge	Percentage	0-5%	Adjust Water Usage Rates. The City may increase water usage rates, which would apply for the duration of the Level 1 Water Supply Shortage.	No
1	Other	Percentage	0-1%	Agriculture/Nurseries. All non-essential water use should cease.	Yes
1	Other	Percentage	0-1%	Public Entities. All non-essential water use should cease.	Yes
1	CII - Other CII restriction or prohibition	Percentage	0-1%	Commercial/Industrial Use. All non-essential water use should cease.	Yes
1	Other	Percentage	5-10%	Other Prohibited Uses. The City may prohibit other water uses as determined by the City, after notice to customers.	Yes
1	Other	Percentage		Other Actions Possible. Initiate or implement additional or innovative actions to increase the supply of water available to the City and to conserve the City's existing water supply.	No
1	Expand Public Information Campaign	Percentage	0-1%	Media. The declaration of this and subsequent water shortage supply levels shall be communicated to the media.	No
2	Expand Public Information Campaign	Percentage	5-10%	Notify all users of the requirement to reduce water usage by 11% to 20%.	No
2	Expand Public Information Campaign	Percentage	0-1%	Community Outreach and Messaging: Expand community outreach and messaging to educate the public about the need to conserve, mandatory conservation requirements and ways to conserve.	No
2	Increase Water Waste Patrols	Percentage	0-1%	Staff. At the discretion of the City Manager or his/her designee, hire, divert, or employ additional City staff and volunteers to monitor water usage, provide assistance to water users to reduce their water	No

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B) and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
				consumption, and to monitor the enforcement of the requirements, restrictions and priorities adopted by the City in response to the water supply shortage condition.	
2	Landscape - Limit landscape irrigation to specific days	Percentage	5-10%	Lawn Watering and Landscape Irrigation. Watering or irrigating lawn, landscape or other vegetated area with potable water is limited to three (3) days per week on a schedule established and posted by the City.	Yes
2	Implement or Modify Drought Rate Structure or Surcharge	Percentage	0-5%	Adjust Water Usage Rates. The City may increase water rates, which would apply for the duration of the Level 2 Water Supply Shortage.	No
2	Decrease Line Flushing	Percentage	0-1%	Decrease Line Flushing	No
2	Other	Percentage	5-10%	Other Prohibited Uses: The City may prohibit other water uses as determined by the City, after notice to customers.	Yes
2	Other	Percentage		Other Actions Possible. Initiate or implement additional or innovative actions to increase the supply of water available to the City and to conserve the City's existing water supply.	No
2	Expand Public Information Campaign	Percentage	0-1%	Media. The declaration of this and subsequent water supply shortage levels shall be communicated to the media.	No
2	Other	Percentage	0-1%	The City may reduce non-potable water allocations in all categories to meet the available water supply.	Yes
3	Expand Public Information Campaign	Percentage	5-10%	Notify all users of the requirement to reduce water usage by 21% to 30%.	No
3	Expand Public Information Campaign	Percentage	0-1%	Community Outreach and Messaging: Expand community outreach and messaging to educate the public about the need to conserve, mandatory conservation requirements and ways to conserve.	No
3	Increase Water Waste Patrols	Percentage	0-1%	Staff. At the discretion of the City Manager or his/her designee, hire, divert, or employ additional City staff and volunteers to monitor water usage, provide assistance to water users to reduce their water consumption, and to monitor the enforcement of the requirements, restrictions and priorities adopted by the City in response to the water supply shortage condition.	No
3	Implement or Modify Drought Rate Structure or Surcharge	Percentage	0-5%	Adjust Water Usage Rates. The City may increase water rates, which would apply for the duration of the Level 3 Water Supply Shortage.	No
3	Other - Prohibit vehicle washing except at facilities using recycled or recirculating water	Percentage	0-1%	Residential Car Washing. Washing of autos, trucks, trailers, boats, airplanes motorhomes, and other types of mobile equipment is prohibited, other than at a commercial car wash.	Yes
3	Decrease Line Flushing	Percentage	0-1%	Decrease Line Flushing	No
3	Other	Percentage	5-10%	Other Prohibited Uses: The City may prohibit other water uses as determined by the City, after notice to customers.	Yes
3	Other	Percentage		Other Actions Possible. Initiate or implement additional or innovative actions to increase the supply of water available to the City and to conserve the City's existing water supply.	No
3	Expand Public Information Campaign	Percentage	0-1%	Media. The declaration of this and subsequent water supply shortage levels shall be communicated to the media.	No
4	Expand Public Information Campaign	Percentage	5-10%	Notify all users of the requirement to reduce water usage by 31% to 40%.	No
4	Expand Public Information Campaign	Percentage	0-1%	Community Outreach and Messaging: Expand community outreach and messaging to educate the public about the need to conserve, mandatory conservation requirements and ways to conserve.	No
4	Increase Water Waste Patrols	Percentage	0-1%	Staff. At the discretion of the City Manager or his/her designee, hire, divert, or employ additional City staff and volunteers to monitor water usage, provide assistance to water users to reduce their water	No

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B) and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
				consumption, and to monitor the enforcement of the requirements, restrictions and priorities adopted by the City in response to the water supply shortage condition.	
4	Landscape - Limit landscape irrigation to specific days	Percentage	10-25%	Lawn Watering and Landscape Irrigation. Watering or irrigating lawn, landscape or other vegetated area with potable water is limited to two (2) days per week on a schedule established and posted by the City.	Yes
4	Implement or Modify Drought Rate Structure or Surcharge	Percentage	0-5%	Adjust Water Usage Rates. The City may increase water rates, which would apply for the duration of the Level 4 Water Supply Shortage.	No
4	Other	Percentage	0-1%	Agriculture/Nurseries. Agricultural users and commercial nurseries may be subject to additional restrictions if the regional or local agency or jurisdiction deems necessary.	Yes
4	Other	Percentage	0-1%	Air Conditioning. No water shall be used for air conditioning purposes.	Yes
4	Other water feature or swimming pool restriction	Percentage	0-1%	The issuance of new pool construction permits is prohibited.	No
4	Other	Percentage	0-1%	Hydrant Water Use. Use of temporary fire hydrant meter from the City or otherwise using water through a temporary City water service including jumpers is prohibited.	Yes
4	Moratorium or Net Zero Demand Increase on New Connections	Percentage	0-2%	No New Potable Water Service. No new potable water service will be provided, no new temporary meters or permanent meters will be provided, and no statements of immediate ability to serve or provide potable water service will be issued, except under specified circumstances.	No
4	Other	Percentage	0-1%	No New Annexations. The City will suspend consideration of annexations to its service area.	No
4	Decrease Line Flushing	Percentage	0-1%	Suspend line flushing program, except when necessary for water quality or public health.	No
4	Other	Percentage	5-10%	Other Prohibited Uses: The City may prohibit other water uses as determined by the City, after notice to customers.	Yes
4	Other	Percentage		Other Actions Possible. Initiate or implement additional or innovative actions to increase the supply of water available to the City and to conserve the City's existing water supply.	No
4	Expand Public Information Campaign	Percentage	0-1%	Media. The declaration of this and subsequent water supply shortage levels shall be communicated to the media.	No
5	Expand Public Information Campaign	Percentage	5-10%	Notify all users of the requirement to reduce water usage by 41% to 50%.	No
5	Expand Public Information Campaign	Percentage	0-1%	Community Outreach and Messaging: Expand community outreach and messaging to educate the public about the need to conserve, mandatory conservation requirements and ways to conserve.	No
5	Increase Water Waste Patrols	Percentage	0-1%	Staff. At the discretion of the City Manager or his/her designee, hire, divert, or employ additional City staff and volunteers to monitor water usage, provide assistance to water users to reduce their water consumption, and to monitor the enforcement of the requirements, restrictions and priorities adopted by the City in response to the water supply shortage condition.	No
5	Landscape - Limit landscape irrigation to specific days	Percentage	5-20%	Lawn Watering and Landscape Irrigation. Watering or irrigating of lawn, landscape or other vegetated area with potable water is limited to one (1) day per week on a schedule established and posted by the City.	Yes
5	Implement or Modify Drought Rate Structure or Surcharge	Percentage	0-5%	Adjust Water Usage Rates. The City may increase water rates, which would apply for the duration of the Level 5 Water Supply Shortage.	No
5	Other	Percentage	5-10%	Other Prohibited Uses: The City may prohibit other water uses as determined by the City, after notice to customers.	Yes
5	Other	Percentage		Other Actions Possible. Initiate or implement additional or innovative actions to increase the supply of water available to the City and to conserve the City's existing water supply.	No

Submittal Table 8-3 Retail: Demand Reduction Actions
Water Code Section 10632(a)(4)(B) and (E)

Yes — Is the Supplier completing this table using the standard six levels? (yes/no)

Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
5	Expand Public Information Campaign	Percentage	0-1%	Media. The declaration of this and subsequent water supply shortage levels shall be communicated to the media.	No
6	Expand Public Information Campaign	Percentage	5-10%	Notify all users of the Level 6 Water Supply Shortage Emergency and the requirement to reduce water usage by greater than 50%.	No
6	Expand Public Information Campaign	Percentage	0-1%	Community Outreach and Messaging: Expand community outreach and messaging to educate the public about the need to conserve, mandatory conservation requirements and ways to conserve.	No
6	Increase Water Waste Patrols	Percentage	0-1%	Staff. At the discretion of the City Manager or his/her designee, hire, divert, or employ additional City staff and volunteers to monitor water usage, provide assistance to water users to reduce their water consumption, and to monitor the enforcement of the requirements, restrictions and priorities adopted by the City in response to the water supply shortage condition.	No
6	Landscape - Prohibit all landscape irrigation	Percentage	5-20%	No Watering or Irrigating. Watering or irrigating lawn, landscape or other vegetated area with potable water is prohibited, unless otherwise noted. Restrictions may apply to recycled water as necessary.	Yes
6	Other	Percentage	0-1%	Agriculture/Nurseries. Use of water for agricultural or commercial nursery purposes, except for livestock water, is prohibited.	Yes
6	Other	Percentage	0-1%	Discontinue Service/Water Flow Device. After providing due process, the City, in its sole discretion, may discontinue service or place a flow restricting device on the meter of consumers who willfully violate provisions of this section.	Yes
6	Other	Percentage	5-10%	Water Allocations/Water Budgets. The City may establish, develop or adjust budget-based water allocations for any of its classes of water users served by the City, which would apply for the duration of the Level 6 Water Supply Shortage Emergency.	Yes
6	Implement or Modify Drought Rate Structure or Surcharge	Percentage	0-5%	Adjust Water Usage Rates. The City may increase water rates, which would apply for the duration of the Level 6 Water Supply Shortage Emergency.	No
6	Other	Percentage	5-10%	Other Prohibited Uses: The City may prohibit other water uses as determined by the City, after notice to customers.	Yes
6	Other	Percentage		Other Actions Possible. Initiate or implement additional or innovative actions to increase the supply of water available to the City and to conserve the City's existing water supply.	No
6	Expand Public Information Campaign	Percentage	0-1%	Media. The declaration of this supply shortage level shall be communicated to the media.	No

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.

NOTES:

APPENDIX B

FOUNTAIN VALLEY Municipal Code Chapter 14.18 Water Conservation

Below is the weblink to the current ordinance (last accessed on April 29, 2026)
http://qcode.us/codes/fountainvalley/

APPENDIX C

WATER SHORTAGE COMMUNICATION PLAN

1 Communication Protocol

Public communication is an ongoing activity where the purpose, audience, message, tools, and channels may change at any given moment. In the context of water shortage response, the purpose may be an emergency water shortage situation, such as may result from an earthquake, or a longer-term, non-emergency, shortage condition, such as may result from a drought. In an emergency, the City of Fountain Valley will activate the communication protocol detailed in the American Water Infrastructure Act Emergency Response Plan (ERP). In a non-emergency water shortage situation, the City will implement the procedures identified in this Communication Plan.

Timely and effective communication is a key element of Water Shortage Contingency Plan (WSCP) implementation. Per CWC Section 10632 (a)(5), the City has established communication protocols and procedures to inform stakeholders regarding any current or predicted shortages as determined by the annual water supply and demand assessment described pursuant to Section 10632.1; any shortage response actions triggered or anticipated to be triggered by the annual water supply and demand assessment described pursuant to Section 10632.1; and any other relevant communications.

Emergency Response Plan Communication

The ERP defines the actions to be taken by City staff to reduce the loss of water and wastewater infrastructure; to respond effectively to a disaster; and to coordinate recovery operations in the aftermath of any emergency involving extensive damage to local and regional water and wastewater utilities. The ERP includes activation notification protocol that will be used to contact partner agencies to inform them of the situation, activation status of the ERP, known damage or impacts, or resource needs. The ERP is a standalone document that is reviewed annually and updated every 5 years. Refer to the ERP for full details.

Water Shortage Communication Plan

The Water Shortage Communication Plan serves as the baseline understanding for how the City will provide information and value to its various stakeholders, partners, and employees during both normal and water shortage conditions. The City's Public Works Department works to elevate public awareness and participation in water efficiency at all times so, in the event of a water shortage, the community is aware of the importance of response actions and can identify as an active participant in the City's goals. In times of water shortage, the Water Shortage Communication Plan provides guidance on how the City can increase communications to enhance community awareness and compliance with necessary demand management measures. The Communication Plan is designed to provide transparent, reliable, and accurate information to the public and collaborating agencies by identifying goals and objectives for each shortage level and outlining the appropriate communication interface tools and implementation schedule to for effective communication.

Goals & Objectives

The goal of the City's Water Shortage Communication Plan is to create a local awareness of water shortage conditions and to encourage water efficiency from all citizens. The Water Shortage Communication Plan objectives further refine the focus of the program goal to achieve a desired outcome at specified shortage levels. As a water shortage condition escalates, the objectives of the Communication Plan also escalate to ensure progress toward water supply reliability. The

defined objectives for each Water Shortage Level will determine the information that is communicated at each level.

Target Audiences

The City reviewed its water demand and customer class profile to develop a communication plan to be the most effective with its unique customer profile and water demands. Based on the 2030 projections, the City's single family water use is expected to account for 56% of the total water demand. Commercial, industrial, and institutional water use is project to account for 25% of total demand. Multifamily and landscape use are projected to account for 11% and 8% of total demand, respectively. By understanding the local customer and water use profile, the City can implement a Water Shortage Communication Plan that leverages the appropriate communications tools to reach the target audience most effectively during a water shortage.

The City has further refined their customer categories to identify the following target audiences for communication:

- City staff
- Homeowners and renters
- Business owners
- Local Industries
- Property owners and managers
- School district administrators and teachers
- Elected officials and staff
- Environmental/public interest groups
- General Public
- Local Media
- Homeowners Associations
- Golf Courses

Communications Interfaces and Tools

During normal and water shortage conditions, the City will utilize a comprehensive set of communication interface tools to engage water customers. The interface options and tools include, but are not limited to:

- Water Bill Communications
- Website Information and News Bulletins
- City's Newsletter
- Social Media Outreach
- Media Coverage (print and electronic)
- Publications and Handouts
- Presence at Local Events
- Mayor Public Service Announcements
- Direct Mailings
- School Education Programs

Communication Tactics and Implementation Schedule

The City understands their responsibility to be transparent and accountable, have a positive impact on the community, and provide actionable guidance in times of water shortage. Carefully developed and executed communication tactics and an implementation schedule will establish trust and credibility for all stakeholders by clearly communicating expectations and responsibilities. Below is a description of the Water Shortage Communication Plan Tactics. These tactics will be implemented according to the schedule and objectives defined in Table 1.

This Water Shortage Communication Plan is designed to have a standard set of tactics that systematically align to the current Water Shortage Level. For example, information that may be educational during Shortage Level 0 will shift to specific status information and shortage level response action, as defined in Section 3.4.1 of the WSCP, as water shortage levels increase from 1 to 6. In Shortage Level 0, shortage communication will include a general overview of water efficiency. As the Water Shortage Levels increase, messaging will align with specific shortage level response requirements and objectives.

Website

- City website: Provide water efficiency information and resources on City website including water shortage level status.
- Water Shortage Indicator: develop a permanent image on the webpage that identifies water shortage level status. Image will be updated promptly when status level changes and will link to additional shortage level information.
- Promote SoCal Water$mart and MWDOC websites: Provide information and link directing viewers to SoCal Water$mart and MWDOC incentive programs.

Social Media

- Facebook: post water efficiency information and shortage level status on City's Facebook page. This may include unique City content or reposting of regional messages and images.
- Instagram: Post water efficiency information and shortage level status on City's Instagram account. This may include unique City content or reposting of regional messages and images.

Digital and Print Media

- Flyers/Signage/Brochures: Create and provide informational materials on water efficiency actions, local/regional water resource awareness, and water shortage level status.
- Consumer Confidence Reports (CCRs): provide water efficiency information in CCR, including water shortage level information.

Media Relations

- News Stories/News Releases/Newsletters: Provide news releases with information regarding water shortage level and expected trends.
- Briefing Papers/Talking Points: Provide briefing papers to local media outlets such as newspapers, magazines, and other publications. This may also include social media posts and infographics.

Community Outreach

- Public Events: Promote water efficiency and water awareness at local events such as concerts in the park, National Night Out, Senior Expo, and other community events.
- Promotional Giveaways: Provide promotional water efficiency devices or messaging materials (i.e. hats, stickers, mugs, etc.) promoting water efficiency and response.

Educational Outreach

- School Programs: Provide water resource and efficiency presentations for local schools, including information and response to water shortage levels.
- Residential Water Efficiency Educational Classes: Provide educational classes to community on topics such as finding and fixing leaks, irrigation program scheduling, waterwise vegetation, etc.

City Water Efficiency Programs

- Rebate/Incentive Programs: Promote regional rebate and incentive programs for local water users. Messaging frequency increased as the shortage levels increase.
- Turf Removal: Promote regional rebate and incentive programs for local water users. Messaging frequency increased as the shortage levels increase.

Direct Customer Communication

- Billing Inserts: Include billing inserts in water utility billings including water shortage level status and response actions.
- Water Use Notifications: Include a comparison of actual water use compared to allocated water use and information regarding penalties.
- Neighborhood Canvasing: City staff and/or representatives will canvas neighborhoods to educate residents of water shortage status and response action requirements.

Partnerships/Regional Initiatives

- MET/MWODOC: Utilize regional messaging programs, messages, and resources to communicate with local water users.
- Coordinate messaging with other member agencies and public partnerships.

Monitor, Evaluate, and Amend

The effectiveness of the City's Communication Plan depends on a large variety of factors including technological advancements or changes, the rise and fall of audience engagement, current news or media concentration, political changes in leadership and focus, and the weather. The Communication Plan will be evaluated for effectiveness and updated accordingly based on available metrics (i.e. website traffic) and stakeholder feedback.

Table 1: Water Shortage Communication Plan Implementation Schedule

Water Shortage Level	0	1	2	3	4	5	6
Goal	Create a awareness of water shortage level status and encourage water efficiency from all citizens.						
Objective	Permanent Water Waste Prohibitions, Water Awareness	Compliance with response actions, up to 10% reduction in water use	Compliance with response actions, up to 20% reduction in water use	Compliance with response actions, up to 30% reduction in water use	Compliance with response actions, up to 40% reduction in water use	Compliance with response actions, up to 50% reduction in water use	Compliance with response actions, Essential Water Use only
Outreach Strategies	1) Website 2) Social Media 3) Digital and Print Media 4) Media Relations 5) Community Outreach 6) Educational Outreach 7) City Water Efficiency Programs 8) Direct Customer Communications 9) Partnerships/Regional Initiatives						
Tactics							
Website	X	X	X	X	X	X	X
City Website	X	X	X	X	X	X	X
Water Shortage Indicator	X	X	X	X	X	X	X
Promote SoCal Water$mart and MWDOC websites	X	X	X	X	X	X	X
Social Media	X	X	X	X	X	X	X
Facebook	X	X	X	X	X	X	X
Instagram	X	X	X	X	X	X	X
Digital and Print Media	X	X	X	X	X	X	X
Flyers/Signage/Brochures	X	X	X	X	X	X	X
Consumer Confidence Reports (CCRs)	X	X	X	X	X	X	X

Media Relations	X	X	X	X	X	X	X
News Stories/News Releases Newsletters:	X	X	X	X	X	X	X
Briefing Papers/Talking Points		X	X	X	X	X	X
Community Outreach	X	X	X	X	X	X	X
Public Events	X	X	X	X	X	X	X
Promotional Giveaways	X	X	X	X	X	X	X
Educational Outreach	X	X	X	X	X	X	X
School Programs	X	X	X	X	X	X	X
Residential Water Efficiency Educational Classes	X	X	X	X	X	X	X
City Water Efficiency Programs	X	X	X	X	X	X	X
Rebate/Incentive Programs	X	X	X	X	X	X	X
Turf Removal	X	X	X	X	X	X	X
Direct Customer Communication	X	X	X	X	X	X	X
Billing Inserts	X	X	X	X	X	X	X
Water Use Notifications		X	X	X	X	X	X
Neighborhood Canvasing					X	X	X
Partnerships/Regional Initiatives	X	X	X	X	X	X	X
Message Frequency	Ongoing, regular messaging			Frequency escalates depending on water shortage level and/or financial budget			

APPENDIX D

NOTICE OF PUBLIC HEARING (PENDING)

APPENDIX E

ADOPTED WSCP RESOLUTION (PENDING)

CITY OF FOUNTAIN VALLEY
CITY COUNCIL
COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: (1) Introduction and First Reading of an Ordinance Authorizing the use of Safe and Sane Fireworks in the Recreation Center at Mile Square Park on July 4, 2026; or

(2) Introduction and First Reading of an Ordinance Authorizing the use of Safe and Sane Fireworks on Residential Streets on July 4, 2026; or

(3) Take no action and continue the City's current ban on fireworks

---

Three-Year Strategic Goals

- ☒ Enhance the culture and environment of "A Nice Place to Live."
- ☐ Achieve fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities.
- ☐ Attract and retain quality staff through best practices and trends.
- ☐ Maintain, build, and modernize infrastructure to support the growth and future needs of the City.
- ☐ Not applicable.

EXECUTIVE SUMMARY

Council Member Bui requested future consideration of allowing Fireworks at the Recreation Center at Mile Square Park on July 4, 2026. Staff now present three (3) options. The first is to allow fireworks at the Recreation Center at Mile Square Park, as requested. The second is to allow fireworks on residential streets. The third is to take no action and continue to prohibit fireworks.

DISCUSSION

City generally prohibits fireworks in all areas of the City via its Municipal Code. Therefore, any authorization for the limited use of fireworks should be authorized, if at all, via ordinance.

As discussed above, Staff is presenting two (2) options for allowing fireworks (there is, of course, the third option of continuing to not allow fireworks), one at the Recreation Center, and the other on residential streets. Both options provide for the limited use of fireworks on July 4, 2026, from noon to 10:00 p.m. Both authorize the use of Safe and Sane Fireworks only. Dangerous or illegal fireworks, as defined by state law, are prohibited. No fireworks are permitted to be used in any location other than the prescribed areas. Both allow the Fire Chief

to immediately suspend or prohibit the sale, possession, or discharge of fireworks in the event weather or other conditions create an unreasonable safety hazard.

Under both options, the sale of fireworks is also being authorized. Sale is limited to Safe and Sane Fireworks from June 26, 2026, until 12:00 p.m. (noon) on July 4, 2026. Sellers must obtain a Fountain Valley Fireworks Sellers Permit. Only 10 permits are proposed to be granted. To be eligible to apply for a Fireworks Sellers Permit, an applicant must be a 501(c)(3) charitable organization having its primary place of business in the City of Fountain Valley. It is proposed that, in the event the City receives more than 10 applications, recipients be chosen by lottery. Note that, because of the 30-day period for the ordinance to take effect, if Council desired to allow the sale of fireworks starting June 26, 2026, the **ordinance would need to be adopted at an adjourned regular meeting held on or before May 27, 2026.**

The difference between the two (2) options to allow fireworks is the location of the authorized use of fireworks. Under the first option, which is to allow fireworks at the Recreation Center, the event could appear as a City-sponsored event. This creates concern, as discussed by several Departments below, regarding liability and operational issues. In light of these concerns, it was determined that, rather than allowing fireworks at the Recreation Center, the Council could consider lifting its ban on the use of fireworks on residential streets. Under this latter option, fireworks use would be private.

Further, Risk Management noted that, if the City did permit the use of safe and sane fireworks at the Recreation Center (or any other specific location), there would be no way to enforce the age restriction on the use of fireworks. Also, if someone were to get hurt or property damage were to occur, the City could face liability issues regarding perceived creation of a “City-sponsored” event; lack of a contract with indemnification language and insurance requirements typically required for fireworks displays at City events; and difficulty in identifying the person who set off which fireworks that caused damage. Risk management has confirmed with the City’s insurance carrier, CJPIA, that adoption of this ordinance would exclude this event from our liability coverage through the CJPIA by Exclusion P.1, which reads as follows:

> **P. Any Claim, liability, alleged liability, loss, cost, or expense arising out of**
>
> > **1. The adoption or administrative application of any ordinance, resolution or regulation**

The Fire Department noted that, regardless of which option is selected, opening the door to the sale and use of safe and sane fireworks in the City could increase injuries, fires, illegal fireworks, and call volumes for the fire department.

Regarding safe and sane fireworks in the Sports Park, Fire noted that the scope of the event will dictate actual fire department resource needs, but as an estimate of the financial impact:

- 1 standby ambulance (Surge ambulance cost with Falck @ $240.00 per hour for 10 hours): $2,400.00
- 1 standby engine company crew (10 hours) estimated: $3,082

- 1 standby chief officer (10 hours) estimated: $1,034
- Total ambulance/overtime estimate: $6,516

The Fire Department has further concerned about adequate/safe spacing between groups and vehicles. Vehicles driving through the fireworks lighting area raise concerns about pedestrian safety. Lastly, although used fireworks can be thrown away in a regular trash can, the disposal of used fireworks into city trash cans and dumpsters, without having the typical garden hose or 5-gallon bucket available in residential settings, will increase the risk of trash can or dumpster fires on park/city property.

FVPD is concerned that the Department does not have sufficient personnel currently scheduled to work on the evening of July 4, 2026, to support the use of fireworks during the holiday. Should City Council approve the use of fireworks in Mile Square Park, FVPD will be required to engage a minimum of seven employees to work overtime.

The minimum number of additional police personnel required to work 10-Hour overtime shifts would include: (1) Sergeant, (4) Officers, and (2) Police Services Officers. The total estimated cost will be $5,624.20.

- Sergeant hourly OT rate: $108.54 x 10 hours = $1,085.40
- Officer hourly OT rate: $84.09 x 10 hours = $840.90 x 4 = $3,363.60
- PSO hourly OT rate: $58.76 x 10 hours = 587.60 x 2 = $1,175.20
  TOTAL: $5,624.20

The anticipated number of attendees and/or crowd size remains unknown; however, it is reasonable to expect certain public safety challenges due to the expected influx of people. There will likely be increased traffic and parking issues, drug use and alcohol consumption, disputes, and possible physical altercations, in addition to a high probability of dangerous mortar-type fireworks being ignited.

The Public Works cleanup cost estimates are:

- Citywide Fireworks - A quick citywide street sweep on July 5 will cost approximately $5,000.
- Sports Park Fireworks – The landscape contractor providing fireworks cleanup on July 5th will cost approximately $4,000.
- If special event signal timing services are needed (City staff and consultant), the cost will be approximately $1,500.

Community Services noted that, if the City allows fireworks at the Recreation Center, the Community Services Department would staff one (1) FTE ($55.29 per hour) and two (2) PTE Recreation Leaders ($22.49 x2 per Hour) for the entirety of the approved hours. Staff would provide patron support and logistics throughout the day a large crowd would be expected to celebrate the 250th Anniversary.

FISCAL REVIEW

Under alternative No. 1, the fiscal impact of allowing fireworks at the Recreation Center is estimated at $18,600. This includes $6,500 for the Fire Department to provide a standby ambulance and fire personnel; $5,600 for the Police Department to provide necessary security, crowd control, and public safety services during the event; $4,000 fireworks cleanup/$1500 special event signal timing services; and $1,000 for the Recreation Department to coordinate logistics and site preparation. These related costs would be absorbed by the respective departmental budgets.

There would be a minimal fiscal impact of $5,000 for alternative No. 2, the citywide street sweep on July 5, which would allow fireworks on residential streets, as no additional city resources would be allocated.

PUBLIC NOTIFICATION

This appeal was a noticed public hearing. Adoption of this confirming resolution was noticed pursuant to the Ralph M. Brown Act.

ENVIRONMENTAL IMPACT REVIEW

Not applicable.

ATTORNEY REVIEW

The Attorney for the City prepared the Ordinances and this Staff Report.

ALTERNATIVES

Alternative No. 1: Introduce and Approve for Second Reading-Adoption an Ordinance Allowing Safe and Sane Fireworks in the Recreation Center on July 4, 2026.

Alternative No. 2: Introduce and Approve for Second Reading-Adoption an Ordinance Allowing Safe and Sane Fireworks on Residential Streets on July 4, 2026.

Alternative No. 3: Take no action and continue the City's current ban on fireworks.

RECOMMENDATION

This was a Council Member initiated item. Staff has no recommendation.

Prepared by: Colin Burns, Attorney for the City

Fiscal review by: Ryan Smith, Finance Director

Approved by: Maggie Le, City Manager

Attachments:

1. Ordinance Allowing Safe and Sane Fireworks in the Recreation Center on July 4, 2026

2. Ordinance Allowing Safe and Sane Fireworks on Residential Streets on July 4, 2026

ORDINANCE NO. ___

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF FOUNTAIN VALLEY AUTHORIZING THE USE OF SAFE AND SANE FIREWORKS IN THE RECREATION CENTER AT MILE SQUARE PARK ON JULY 4, 2026

WHEREAS, Section 12500 et seq. of the California Health and Safety Code authorizes local jurisdictions to regulate or prohibit the sale, possession, and use of fireworks; and

WHEREAS, the City Council of the City of Fountain Valley has prohibited the use of fireworks at all times and in all places in the City; and

WHEREAS, the City Council desires to permit a limited, controlled exception to the City's fireworks prohibition to allow the use of State Fire Marshal–approved "Safe and Sane Fireworks" during limited hours, in the Recreation Center at Mile Square Park, on Independence Day in recognition of the 250th Anniversary of the independence of the United States; and

WHEREAS, the City Council finds that allowing such use only in the Recreation Center at Mile Square Park and only during limited hours on July 4, 2026, will reasonably protect public health and safety while accommodating community celebration.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF FOUNTAIN VALLEY DOES ORDAIN AS FOLLOWS:

Section 1. Authorization of Safe and Sane Fireworks – July 4, 2026

Notwithstanding any provision of the Fountain Valley Municipal Code to the contrary, the possession, sale, and use of Safe and Sane Fireworks, as defined by the California Health and Safety Code and approved by the California State Fire Marshal, shall be permitted in the Recreation Center at Mile Square Park in the City of Fountain Valley on July 4, 2026, between the hours of 12:00 p.m. (noon) and 10:00 p.m. All fireworks other than Safe and Sane Fireworks, including but not limited to dangerous or illegal fireworks as defined by state law, are strictly prohibited at all times, including on July 4, 2026. No fireworks are permitted to be used in any location other than the Recreation Center at Mile Square Park. No fireworks are permitted to be used in any location prior to 12:00 p.m. (noon) or after 10:00 p.m. on July 4, 2026.

Section 2. Sales of Safe and Sane Fireworks

501(c)(3) charitable organizations may sell safe and sane fireworks in the City from June 26, 2026 until 12:00 p.m. (noon) on July 4, 2026 if they first obtain a City of

Fountain Valley Fireworks Sellers Permit. Only 10 such permits will be granted. To be eligible to apply for a City of Fountain Valley Fireworks Sellers Permit, an applicant must be a 501(c)(3) charitable organization with its primary place of business located within the City of Fountain Valley. The recipients shall be chosen by lottery.

Section 3. Conditions, Fire Danger, and Weather Shutoff Authority

A. The City Manager, Chief of Police, and Fire Chief are authorized to promulgate and enforce reasonable rules and regulations consistent to protect public health, safety, and property.

B. Fire Danger and Weather Shutoff Authority. Notwithstanding any other provision of this Ordinance, the Fire Chief, or designee, is expressly authorized to immediately suspend or prohibit the sale, possession, or discharge of Safe and Sane Fireworks, in whole or in part, during the authorized period if the Fire Chief, or designee, determines that conditions pose an elevated risk to life or property, including but not limited to:

1. Extreme fire danger;
2. Red Flag Warning conditions, high winds, or excessive heat;
3. Drought or unusually dry vegetation;
4. Active fires, recent fire activity, or limited firefighting resources; or
5. Any emergency or hazardous condition that could reasonably increase the likelihood of fire or injury.

C. Any suspension or prohibition imposed under this Section may be geographical, temporal, or citywide, and shall remain in effect for the duration determined necessary by the Fire Chief.

D. The exercise of fire danger or weather shutoff authority under this Section shall not give rise to any claim for refund, compensation, or vested right to use fireworks.

E. Nothing in this Ordinance limits the authority of law enforcement or fire personnel to take immediate enforcement action to abate hazardous conditions or violations of law.

Section 4. Severability

If any section, subsection, sentence, clause, or phrase of this Ordinance is for any reason held invalid or unconstitutional, such decision shall not affect the validity of the remaining portions of the Ordinance. The City Council declares that it would have

adopted this Ordinance and each section, subsection, sentence, clause, and phrase thereof, irrespective of the fact that any one or more portions may be declared invalid.

Section 5. The City Clerk shall certify the adoption of this Ordinance and cause it to be published as required by law. This ordinance shall become effective thirty (30) days after its adoption.

PASSED AND ADOPTED by the City Council of the City of Fountain Valley at a regular meeting this _____ day of _____, 2026.

ATTEST:

_____
Rick Miller
City Clerk

_____
Jim Cunneen
Mayor

APPROVED AS TO FORM:

HARPER & BURNS LLP

_____
Colin Burns
Attorney for the City

ORDINANCE NO. ___

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF FOUNTAIN VALLEY AUTHORIZING THE USE OF SAFE AND SANE FIREWORKS ON RESIDENTIAL STREETS ON JULY 4, 2026

WHEREAS, Section 12500 et seq. of the California Health and Safety Code authorizes local jurisdictions to regulate or prohibit the sale, possession, and use of fireworks; and

WHEREAS, the City Council of the City of Fountain Valley has prohibited the use of fireworks at all times and in all places in the City; and

WHEREAS, the City Council desires to permit a limited, controlled exception to the City's fireworks prohibition to allow the use of State Fire Marshal–approved "Safe and Sane Fireworks" during limited hours, on residential streets, on Independence Day in recognition of the 250th Anniversary of the independence of the United States; and

WHEREAS, the City Council finds that allowing such use only on residential streets and only during limited hours on July 4, 2026, will reasonably protect public health and safety while accommodating community celebration.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF FOUNTAIN VALLEY DOES ORDAIN AS FOLLOWS:

Section 1. Authorization of Safe and Sane Fireworks – July 4, 2026

Notwithstanding any provision of the Fountain Valley Municipal Code to the contrary, the possession, sale, and use of Safe and Sane Fireworks, as defined by the California Health and Safety Code and approved by the California State Fire Marshal, shall be permitted on residential streets in the City of Fountain Valley on July 4, 2026, between the hours of 12:00 p.m. (noon) and 10:00 p.m. For purposes of this Ordinance, "residential street" shall mean any street in the City that has a width of 40 feet or less, curb to curb, or cul-de-sac thereof, and is located in a Residential Zoning District as shown on City's Zoning Map. All fireworks other than Safe and Sane Fireworks, including but not limited to dangerous or illegal fireworks as defined by state law, are strictly prohibited at all times, including on July 4, 2026. No fireworks are permitted to be used in any location other than residential streets. No fireworks are permitted to be used in any location prior to 12:00 p.m. (noon) or after 10:00 p.m. on July 4, 2026.

Section 2. Sales of Safe and Sane Fireworks

501(c)(3) charitable organizations may sell safe and sane fireworks in the City from June 26, 2026 until 12:00 p.m. (noon) on July 4, 2026 if they first obtain a City of

Fountain Valley Fireworks Sellers Permit. Only 10 such permits will be granted. To be eligible to apply for a City of Fountain Valley Fireworks Sellers Permit, an applicant must be a 501(c)(3) charitable organization with its primary place of business located within the City of Fountain Valley. The recipients shall be chosen by lottery.

Section 3. Conditions, Fire Danger, and Weather Shutoff Authority

A. The City Manager, Chief of Police, and Fire Chief are authorized to promulgate and enforce reasonable rules and regulations consistent to protect public health, safety, and property.

B. Fire Danger and Weather Shutoff Authority. Notwithstanding any other provision of this Ordinance, the Fire Chief, or designee, is expressly authorized to immediately suspend or prohibit the sale, possession, or discharge of Safe and Sane Fireworks, in whole or in part, during the authorized period if the Fire Chief, or designee, determines that conditions pose an elevated risk to life or property, including but not limited to:

1. Extreme fire danger;
2. Red Flag Warning conditions, high winds, or excessive heat;
3. Drought or unusually dry vegetation;
4. Active fires, recent fire activity, or limited firefighting resources; or
5. Any emergency or hazardous condition that could reasonably increase the likelihood of fire or injury.

C. Any suspension or prohibition imposed under this Section may be geographical, temporal, or citywide, and shall remain in effect for the duration determined necessary by the Fire Chief.

D. The exercise of fire danger or weather shutoff authority under this Section shall not give rise to any claim for refund, compensation, or vested right to use fireworks.

E. Nothing in this Ordinance limits the authority of law enforcement or fire personnel to take immediate enforcement action to abate hazardous conditions or violations of law.

Section 4. Severability

If any section, subsection, sentence, clause, or phrase of this Ordinance is for any reason held invalid or unconstitutional, such decision shall not affect the validity of the remaining portions of the Ordinance. The City Council declares that it would have

adopted this Ordinance and each section, subsection, sentence, clause, and phrase thereof, irrespective of the fact that any one or more portions may be declared invalid.

Section 5. The City Clerk shall certify the adoption of this Ordinance and cause it to be published as required by law. This ordinance shall become effective thirty (30) days after its adoption.

PASSED AND ADOPTED by the City Council of the City of Fountain Valley at a regular meeting this _____ day of _____, 2026.

ATTEST:

_____
Rick Miller
City Clerk

_____
Jim Cunneen
Mayor

APPROVED AS TO FORM:

HARPER & BURNS LLP

_____
Colin Burns
Attorney for the City

CITY OF FOUNTAIN VALLEY
CITY COUNCIL
COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: Report from the Measure HH Advisory Oversight Committee on FY2024-25 Audited Measure HH Revenues and Expenditures

Three-Year Strategic Goals

☐ Cultivate a welcoming culture and safe environment that makes our community "A Nice Place to Live"
☒ Ensure long-term fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities
☐ Attract and retain quality staff through best practices and trends
☐ Maintain, build, plan for, and modernize infrastructure to support growth and future needs of the City
☐ Not applicable

EXECUTIVE SUMMARY

On November 8, 2016, the residents of the City of Fountain Valley approved Measure HH – a one-cent transactions and use (i.e. "sales") tax. Pursuant to the ballot measure, a citizen advisory committee was formed to review the expenditure of Measure HH revenues in relation to the City's Responsible Spending Pledge.

DISCUSSION

The Responsible Spending Pledge sets forth the City's fiscal policy on the use of Measure HH, which states that the majority of this money should be used to maintain:

- Essential City services including public safety / 911 emergency response;
- Keep Fire Station 2 open and maintain firefighter / paramedics;
- Police Station and Police officers; restore anti-gang / drug programs;
- Senior and youth programs;
- Streets / sidewalks / roadways and repair storm water systems
- Parks and play equipment; and
- Provide other essential City services

The pledge also states that when additional revenue gains are realized, the City should seek opportunities to:

- Pay off, pay down, consolidate or refinance the City's outstanding debt;
- Pay down unfunded liabilities; and

- Rebuild and maintain the City's established reserve levels.

At the March 26, 2026, Measure HH Oversight Committee meeting, the City's Finance Director, Ryan Smith, presented the audit report of Measure HH Revenues and Expenditures for fiscal year 2024-25 (Attachment 2). The 2024-25 auditor's report reflected approximately $17.19 million of revenue from Measure HH. In accordance with the Responsible Spending Pledge, $16 million of Measure HH funds were used to fund essential city services, including paying down unfunded liabilities and city debt, and partially funding a residential road rehabilitation project. Included was a total of $5 million in contributions towards the City's Pension and OPEB liabilities, consistent with the City's 20-Year Financial Plan. The goal of the 20-year plan is to pay off all outstanding debt and pay down unfunded liabilities by 2037, when Measure HH sunsets. In addition, $365,000 was set aside for future Fire Department apparatus purchases. The balance of Measure HH revenue in the amount of $1.1 million was transferred to the Measure HH Reserve. Additionally, $111,000 of previously set-aside Measure HH reserves were used towards the Fire Station No.1 Project. The Measure HH Oversight Committee also reviewed the City's 20-Year Financial Plan, which guides fiscal policy and encompasses the long-term operating and capital needs of the General Fund.

On April 30, 2026, the Measure HH Oversight Committee met, discussed, and prepared a report to the City Council regarding the FY 2024-25 audited Measure HH revenues and expenditures. The Oversight Committee's report to City Council is attached (Attachment 1), and members of the committee will be present at the City Council meeting on May 19, 2026, to answer questions.

FISCAL REVIEW

Receiving this report has no direct fiscal impact.

ALTERNATIVES

Alternative No.1: Receive and File the Report from the Measure HH Advisory Oversight Committee on FY2024-25 Audited Measure HH Revenues and Expenditures.

Alternative No. 2: Do not approve Alternative No. 1.

RECOMMENDATION

Staff recommends Alternative No. 1.

Prepared by: Ryan Smith, Finance Director/City Treasurer
Reviewed by: Colin Burns, City Attorney
Approved by: Maggie Le, City Manager

Attachment 1: Report from the Measure HH Advisory Oversight Committee on FY2024-25 Audited Measure HH Revenues and Expenditures

Attachment 2: FY 2024-25 Measure HH Audit Report

FOUNTAIN VALLEY

10200 Slater Avenue
Fountain Valley, CA 92708
Phone: (714) 593-4412
Fax: 714-593-4494
www.FountainValley.gov

May 19, 2026

TO THE HONORABLE CITY COUNCIL:

One of the provisions of Measure HH was the creation of an Oversight Committee to review and make recommendations to the City Council to ensure that revenues from the tax are utilized in accordance with the City's Responsible Spending Pledge.

The Committee received the report from the auditor on March 26, 2026, and support the conclusion that all Measure HH funds are being used consistent with the legal requirements placed on Measure HH funds. We are happy to say, that we also believe that the City has gone beyond the legal requirements to ensure reporting that tracks Measure HH income, especially that portion of annual revenue that is carried over in reserves.

We want to thank Ryan Smith and his team for their important work on the report card for measure HH. They listened to feedback from our produced a document that, we believe, clearly communicates how Measure HH funds are being spent to pay down debt and cover annual essential service expenses that the general fund could not cover on an annual basis.

We want to thank City Council, City Manager, Maggie Le, City Treasurer Ryan Smith and his entire Finance team. The Committee looks forward to continued collaboration.

Respectfully submitted,

Randy Takayama, Chair
January 2021 – Present

CITY OF FOUNTAIN VALLEY --MEASURE HH ADVISORY OVERSIGHT COMMITTEE

Feeman Dogar February 2025-Present	**Stephen Schwarz,** February 2021 – Present	**Jeffrey Stone** February 2022 – Present

Matt Taylor--Alternate
April 2017 – Present

CITY OF FOUNTAIN VALLEY

Schedule of Measure HH Revenues and Expenditures

With Independent Accountant's Report Thereon

For the Year Ended June 30, 2025

Independent Accountant's Report

To the Honorable City Council
City of Fountain Valley, California

We have examined management of the City of Fountain Valley's (the City) assertion that the City complied with Measure HH included in the accompanying Schedule of Measure HH Revenues and Expenditures (schedule) during the fiscal year ended June 30, 2025. The City's management is responsible for its assertion. Our responsibility is to express an opinion on management's assertion about the City's compliance with the specified requirements based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants and the standards applicable to attestation engagements contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the examination to obtain reasonable assurance about whether the City complied, in all material respects, with the specified requirements referenced above. An examination involves performing procedures to obtain evidence about whether the City complied with the specified requirements. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risks of material noncompliance, whether due to fraud or error. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

We are required to be independent and meet our other ethical responsibilities in accordance with relevant ethical requirements relating to the engagement.

Our examination does not provide a legal determination on the City's compliance with specified requirements.

In our opinion, management's assertion that the City complied with Measure HH reporting requirements included in the accompanying schedule is fairly stated, in all material respects.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we are required to report all deficiencies that are considered to be significant deficiencies or material weaknesses in internal control; fraud, and noncompliance with provisions of laws, regulations, contracts or grant agreements that have a material effect on the City's compliance with the specified requirements and any other instances that warrant the attention of those charged with governance. We are also required to obtain and report the views of responsible officials concerning the findings, conclusions, and recommendations, as well as any planned corrective actions. We performed our examination to express an opinion on the City's compliance with the specified requirements and not for the purpose of expressing an opinion on the internal control over the specified requirements or on compliance and other matters; accordingly, we express no such opinions. The results of our tests disclosed no matters that are required to be reported under *Government Auditing Standards*.

Tel. 909-889-0871 | www.ramscpa.net | 735 E. Carnegie Dr. Suite 100, San Bernardino, CA 92408

Intended Purpose

This report is intended solely for the information and use of the City Council and management of the City and is not suitable for any other purpose.

Rogers, Anderson, Malody & Scott, LLP.

San Bernardino, California
December 15, 2025

CITY OF FOUNTAIN VALLEY
SCHEDULE OF MEASURE HH REVENUES AND EXPENDITURES
Fiscal Year Ended June 30, 2025

Measure HH Revenues		**$**	**17,187,563**
Transaction Tax	17,187,563		
17101 Bushard Revenue	-		
Measure HH Expenditures:			
Reoccurring Expenses Incurred on Essential City Services		$	15,999,914
One-Time Expenses		$	111,000
Financial Stewardship: HH Reserves Set-Aside in 24-25		$	1,076,648

Measure HH provided necessary funding in Fiscal Year 2024-25 that was used for the following in accordance with the Responsible Spending Pledge:

Reoccurring Expenses Incurred on Essential City Services:		
Pay Down Unfunded Liabilities;[1]		
CalPERS Unfunded Accrued Liabilities (UAL) Payments		
Police and Fire required CalPERS UAL Payments		5,257,473
City Miscellaneous required CalPERS UAL Payments		2,650,389
Total Required UAL Payments	**$**	**7,907,862**
Pay Down Unfunded Liabilities;[1]		
Additional Payment towards unfunded pension liabilities		3,000,000
Contribution towards unfunded OPEB liabilities		2,000,000
Total Additional UAL Payments	**$**	**5,000,000**
Pay off or pay down the City's outstanding debt;[2]		
Outstanding Debt Payments		
2015A Pension Obligation Bonds		1,398,638
2016A Stormwater Infrastructure Bonds		864,948
2017 Clean Renewable Energy Bonds		225,866
Total Debt Payments	**$**	**2,489,452**
Streets / sidewalks / roadways and repair storm water systems;[3]		
Roadway Rehabilitation Projects		
Residential Roadway Rehab Project		2,600
Ellis & Warner Roadway Rehab Project		600,000
Total Roadway Rehab Projects	**$**	**602,600**
Total Reoccurring Expenses[5]	**$**	**15,999,914**

Reserves Set-Aside in 24-25:		
Capital Equipment Reserves - $365,000 Transfer to Fleet Management Internal Service Fund - Set-aside for Fire Apparatus	**$**	**365,000**
Increase in Measure HH Reserves	**$**	**822,648**
Set-Aside Reserves Appropriated in FY24-25[4]		
Fire Station No.1 Project		(111,000)
Total Appropriated Reserves	**$**	**(111,000)**
Measure HH Funds Set-Aside in 24-25	**$**	**1,076,648**

See accompanying notes to Schedule of Measure HH Revenues and Expenditures.

[1] **- Pay Down Unfunded Liabilities** - The City has an unfunded accrued pension liability of $89.59 Million as of the most recent valuation measurement date of June 30, 2024. In addition to the CalPERS required $7.9 Million contribution towards the City's UAL, the City also paid $3 Million of Measure HH funds in FY24-25 as additional discretionary payments to accelerate the pay-down of the unfunded liability.

[2] **- Pay off or pay down the City's outstanding debt** - The City's debt service includes payments for three outstanding bonds that are General Fund obligations. All three bonds are set to Mature prior to measure HH Sunset, with the last maturity being May 1, 2037. Fiscal Year 2024-25 includes approximately $2.49 million of Measure HH funds allocated towards these General Fund obligations.

[3] **- Streets / sidewalks / roadways and repair storm water systems** - Measure HH was approved by the community to allow for continuous operating and improvement of essential City services. Each year, Measure HH funds are used to supplement the annual residential roadway rehabilitation project. This project rehabilitates the road surface on residential streets within Fountain Valley. Without the use of Measure HH funds, the project would be scaled back or deferred to future years.

[4] **- Capital Reserve Set-Asides** - In the Fiscal Year 2020-21 Schedule of Measure HH Revenues and Expenditures, a total of $5,116,251 in Measure HH funds were set-aside for specific capital projects. In FY 2024-25, $111,000 of these allocated funds were used, leaving a remaining balance of $1,778,696.

	FY2020-21 Set-Aside	Set-Aside Funds Used In Prior Years	Set-Aside Funds Used In FY 2024-25	Remaining Balance
Police Locker Room Remodel	$ 2,966,251	$ (2,966,251)	$ -	$ -
Fire Station No. 1	1,000,000	(260,304)	(111,000)	628,696
Sports Park Outbuildings	500,000	-	-	500,000
Sports Park Road Rehab	650,000	-	-	650,000
	$ 5,116,251	$ (3,226,555)	$ (111,000)	$ 1,778,696

[5] **- 17101 Bushard Revenue** - In April 2024, the City purchased a property at 17101 Bushard as a location for a future Fire Station. $6 Million of Measure HH reserves were used to purchase the property, with a stipulation that the first $6 Million of any revenue earned from use of the property would be returned to the Measure HH reserves. During fiscal year 2024-25 the existing building on the property was demolished and the property was made available for short-term lease. To date, no revenues have been received on the property.

	Purchased April 18, 2024	Revenue To Date	Remaining Balance
17101 Bushard Property[5]	6,000,000	-	6,000,000

CITY OF FOUNTAIN VALLEY

Notes to the Schedule of Measure HH Revenues and Expenditures

Year Ended June 30, 2025

1. BASIS OF ACCOUNTING AND MEASUREMENT FOCUS

The Measure HH Revenues and Expenditures Schedule (Schedule) is presented using the modified-accrual basis of accounting. Under the modified-accrual basis of accounting, revenues are recognized when they become both measurable and available. Revenues are considered to be available when they are collected within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the City considers revenues to be available if they are collected within 60 days of the end of the current fiscal year. Expenditures generally are recorded when a liability is incurred, as under accrual accounting.

2. REVENUES AND EXPENDITURES

Measure HH revenues consist of the 1% transactions and use (i.e. "sales") tax approved by the voters of Fountain Valley on November 8, 2016. Measure HH became effective April 1, 2017. In Fiscal Year (FY) 2024/25, Measure HH provided approximately $17.19 million in General Fund Revenue.

Measure HH is a general-purpose tax, which means the revenues received go into the City's General Fund to maintain or enhance any lawful City program, improvement, or service such as police and fire services, senior and youth programs, etc. Without Measure HH, the General Fund's operating deficit for the FY 2024/25 would have been $8,521,827. Measure HH expenditures include the utilization of funds to pay down unfunded pension liabilities in an amount totaling $10,907,862, pay down unfunded OPEB liabilities in the amount of $2,000,000, and paying debt obligations of $2,489,452. In addition, $602,600 of Measure HH funds were allocated to supplement the Roadway Rehabilitation Projects.

The remaining balance of Measure HH funds represent amounts set-aside in reserves. The reserves set-aside in FY 2024/25 include an increase in Measure HH reserves of $822,648 and an increase in Fleet Reserves of $365,000 for future Fire Apparatus.

Total Measure HH reserves set-aside in the General Fund between fiscal year 2016/17 and fiscal year 2023/24 have been $54,002,965. During the FY 2019/20 a prepayment was made for the purchase of a fire apparatus in which the reserves set-aside was reduced by $1,199,307. Additionally, $3,337,555 of Measure HH Capital Reserve Set-asides have been allocated for the Police Department Locker Room Project and Fire Station No.1 Project. As of June 30, 2025 the total reserve balance contributed by Measure HH is $49,466,103.

Total reserves and targets are as follows as of June 30, 2025:

	Measure HH Contributed Reserves	Reserves at 6/30/25*	Short-Term/ Long-Term Targeted Reserve	% Funded by Measure HH
OPEB Trust Reserves	$ 3,700,000	18,327,376	$10-30 Million	20%
Pension Trust Reserves	17,300,000	18,975,132	$10-30 Million	91%
Measure HH Reserves	20,323,986	20,323,986	-	100%
HH Capital Rsrve-Set-aside	1,778,696	1,778,696	-	100%
Emergency Reserves	4,903,421	17,089,652	25% of GF Exp	29%
Fire Apparatus Reserves	1,460,000	1,460,000	$2 Million	100%
	$ 49,466,103	$ 77,954,842		63%

** Including Measure HH and non-HH reserves set-aside and related investment income.*

20 YEAR PLAN - FY 2024-25 YEAR-END

Continued

	2022-2023 Actual	2023-2024 Actual	2024-2025 Actual	2025-2026 Mid-Year Budget	2026-2027 Adopted Budget	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032	2032-2033
	1	2				3	4	5	6	7	8
Revenues											
Property Tax	$ 23,365,555	24,808,441	$ 25,739,774	$ 26,210,000	$ 27,199,000	$ 28,014,970	$ 28,855,419	$ 29,721,082	$ 30,612,714	$ 31,531,096	$ 32,477,028
Sales tax	$ 17,042,213	16,176,295	$ 16,150,055	$ 16,315,000	$ 16,145,000	$ 16,629,350	$ 17,128,231	$ 17,642,077	$ 18,171,340	$ 18,716,480	$ 19,277,974
Measure HH	$ 17,363,447	17,146,213	$ 17,187,563	$ 16,940,000	$ 17,250,000	$ 17,767,500	$ 18,300,525	$ 18,849,541	$ 19,415,027	$ 19,997,478	$ 20,597,402
Franchise Tax	$ 2,595,445	2,619,098	$ 2,734,645	$ 2,780,000	$ 2,800,000	$ 2,856,000	$ 2,913,120	$ 2,971,382	$ 3,030,810	$ 3,091,426	$ 3,153,255
Transient Occupancy Tax	$ 1,522,875	1,411,257	$ 1,324,561	$ 1,515,000	$ 1,515,000	$ 1,545,300	$ 1,576,206	$ 1,607,730	$ 1,639,885	$ 1,672,682	$ 1,706,136
Use of Money & Property	$ 2,239,414	5,782,973	$ 6,222,691	$ 3,305,650	$ 3,046,830	$ 3,107,767	$ 3,169,922	$ 3,233,320	$ 3,265,654	$ 3,298,310	$ 3,331,293
Other Revenues	$ 3,012,135	2,813,460	$ 2,766,007	$ 3,389,150	$ 3,316,645	$ 3,382,978	$ 3,450,637	$ 3,519,650	$ 3,554,847	$ 3,590,395	$ 3,626,299
Interfund Transfers	$ 564,438	$ 675,292	$ 678,033	$ 862,177	$ 784,770	$ 800,465	$ 816,475	$ 832,804	$ 841,132	$ 849,544	$ 858,039
Finance Revenue	$ 522,618	$ 523,905	$ 536,451	$ 514,000	$ 519,000	$ 529,380	$ 539,968	$ 550,767	$ 556,275	$ 561,837	$ 567,456
Planning Revenue	$ 460,059	$ 593,762	$ 711,325	$ 556,610	$ 501,610	$ 511,642	$ 521,875	$ 532,313	$ 537,636	$ 543,012	$ 548,442
Building Revenue	$ 1,947,033	$ 1,601,996	$ 2,032,261	$ 2,045,870	$ 1,754,870	$ 1,789,967	$ 1,825,767	$ 1,862,282	$ 1,880,905	$ 1,899,714	$ 1,918,711
Public Works Revenue	$ 891,993	$ 1,048,960	$ 1,458,191	$ 1,422,600	$ 1,139,600	$ 1,162,392	$ 1,185,640	$ 1,209,353	$ 1,221,446	$ 1,233,661	$ 1,245,997
Fire Revenue	$ 694,596	$ 883,482	$ 1,232,180	$ 1,106,500	$ 1,106,500	$ 1,128,630	$ 1,151,203	$ 1,174,227	$ 1,185,969	$ 1,197,829	$ 1,209,807
Ambulance Program	$ 2,585,640	$ 4,230,640	$ 6,806,572	$ 6,076,574	$ 5,846,574	$ 5,963,505	$ 6,082,776	$ 6,204,431	$ 6,266,475	$ 6,329,140	$ 6,392,432
Police Revenue	$ 762,142	$ 692,521	$ 914,880	$ 940,000	$ 935,000	$ 953,700	$ 972,774	$ 992,229	$ 1,002,152	$ 1,012,173	$ 1,022,295
Community Services Revenue	$ 987,761	$ 995,857	$ 1,116,626	$ 1,095,200	$ 1,081,600	$ 1,103,232	$ 1,125,297	$ 1,147,803	$ 1,159,281	$ 1,170,873	$ 1,182,582
Grants/ Projects	$ 1,035,671	$ 1,069,972	$ 1,007,668	$ 323,485	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Advertising Revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000
Total Revenues	**$ 77,593,035**	**$ 83,074,124**	**$ 88,619,483**	**$ 85,397,816**	**$ 84,941,999**	**$ 87,246,779**	**$ 91,115,833**	**$ 93,550,991**	**$ 95,841,546**	**$ 98,195,650**	**$ 100,615,149**
Expenses											
Personnel Expenses	$ 33,408,224	$ 35,329,319	$ 39,665,178	$ 41,506,713	$ 44,629,934	$ 46,861,431	$ 49,204,502	$ 51,664,727	$ 52,698,022	$ 53,751,982	$ 54,827,022
Internal Service Charges	$ 8,352,754	$ 10,008,840	$ 10,242,765	$ 10,962,060	$ 10,463,645	$ 10,672,918	$ 10,886,376	$ 11,104,104	$ 11,326,186	$ 11,552,710	$ 11,783,764
Operating Expenses	$ 8,439,647	$ 8,523,039	$ 8,532,832	$ 13,624,030	$ 14,036,215	$ 14,176,577	$ 14,318,343	$ 14,461,526	$ 14,606,141	$ 14,752,203	$ 14,899,725
Ambulance Program (contract)	$ 1,535,954	$ 2,129,130	$ 3,327,397	$ 3,232,535	$ 1,373,827	$ -	$ -	$ -	$ -	$ -	$ -
Debt Service (annual)	$ 2,391,903	$ 2,440,677	$ 2,489,463	$ 2,537,810	$ 2,599,180	$ 2,658,482	$ 2,712,512	$ 2,780,863	$ 1,945,213	$ 1,981,537	$ 2,017,494
Transfers out	$ 500,104	$ 1,235,826	$ 365,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PERS UAL Payment	$ 7,115,906	$ 6,684,086	$ 7,907,862	$ 9,000,000	$ 9,100,000	$9,009,000	$8,918,910	$8,829,721	$8,741,424	$8,654,009	$8,567,469
OPEB ARC funding	$ -	$ -	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000
CalPERS UAL Additional payments	$ 3,000,000	$ 3,000,000	$ 3,000,000	$ 3,000,000	$ 3,000,000	$ 3,000,000	$ 3,000,000	$ 3,000,000	$ 3,000,000	$ 3,000,000	$ 3,000,000
Total Expenses	**$ 64,744,492**	**$ 69,350,917**	**$ 77,530,497**	**$ 85,863,148**	**$ 87,202,801**	**$ 88,378,408**	**$ 91,040,643**	**$ 93,840,941**	**$ 94,316,986**	**$ 95,692,441**	**$ 97,095,473**
Total Operating Surplus/(Deficit)	**$ 12,848,543**	**$ 13,723,207**	**$ 11,088,986**	**$ (465,332)**	**$ (2,260,802)**	**$ (1,131,629)**	**$ 75,190**	**$ (289,950)**	**$ 1,524,561**	**$ 2,503,209**	**$ 3,519,675**
Capital Projects	$ 11,205,956	$ 7,726,512	$ 2,335,830	$ 7,477,588	$ 4,688,502	$ 12,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000
Facility Capital Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000
Total Surplus/(Deficit)	**$ 1,642,586**	**$ 5,996,695**	**$ 8,753,155**	**$ (7,942,920)**	**$ (6,949,304)**	**$ (13,131,629)**	**$ (1,924,810)**	**$ (2,289,950)**	**$ (475,439)**	**$ 503,209**	**$ 1,519,675**
Beginning Fund Balance	**$ 72,465,695**	**$ 74,108,281**	**$ 80,104,972**	**$ 88,858,127**	**$ 80,915,207**	**$ 73,965,903**	**$ 60,834,274**	**$ 58,909,464**	**$ 56,619,514**	**$ 56,144,075**	**$ 56,647,284**
RESERVES											
Nonspendable	$ 1,216,221	$ 128,642	$ 150,808	$ 150,808	$ 150,808	$ 150,808	$ 150,808	$ 150,808	$ 150,808	$ 150,808	$ 150,808
Restricted	$ 2,713,040	$ 2,238,242	$ 2,238,242	$ 2,213,040	$ 1,913,040	$ 1,913,040	$ 1,913,040	$ 1,913,040	$ 1,913,040	$ 1,913,040	$ 1,913,040
Committed for Emergencies	$ 18,426,000	$ 18,426,000	$ 18,973,664	$ 19,382,624	$ 21,465,787	$ 21,800,700	$ 22,094,602	$ 22,760,161	$ 23,460,235	$ 23,579,246	$ 23,923,110
Pension Reserves	$ 15,799,650	$ 17,367,544	$ 17,089,652	$ 17,367,544	$ 17,367,544	$ 18,235,921	$ 19,147,717	$ 20,105,103	$ 21,110,358	$ 22,165,876	$ 23,274,170
Benefits Reserve	$ 2,422,710	$ 2,422,711	$ 2,728,847	$ 2,644,083	$ 2,644,083	$ 2,644,083	$ 2,644,083	$ 2,644,083	$ 2,644,083	$ 2,644,083	$ 2,644,083
Econ. Development Reserves	$ 1,956,806	$ -	$ 1,708,965	$ 1,938,262	$ 2,146,579	$ 2,180,070	$ 2,209,460	$ 2,276,016	$ 2,346,024	$ 2,357,925	$ 2,392,311
Contingency Reserves	$ 500,000	$ 500,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Measure HH Reserves	$ 20,904,064	$ 21,391,034	$ 22,102,682	$ 20,204,875	$ 18,555,872	$ 16,555,872	$ 14,555,872	$ 12,555,872	$ 10,555,872	$ 8,555,872	$ 8,555,872
Capital Reserves	$ 9,950,427	$ 7,634,238	$ 1,409,756	$ 1,409,756	$ 1,409,756	$ 1,409,756	$ 1,409,756	$ 1,409,756	$ 1,409,756	$ 1,409,756	$ 1,409,756
Unassigned	$ 219,359	$ 9,996,565	$ 22,455,511	$ 15,604,214	$ 8,312,434	$ (4,055,976)	$ (5,215,874)	$ (7,195,324)	$ (7,446,101)	$ (6,129,322)	$ (6,096,190)
Ending Fund Balance	**$ 74,108,281**	**$ 80,104,976**	**$ 88,858,127**	**$ 80,915,207**	**$ 73,965,903**	**$ 60,834,274**	**$ 58,909,464**	**$ 56,619,514**	**$ 56,144,075**	**$ 56,647,284**	**$ 58,166,960**

Revenue Increase Factors	
Property Tax	
Yrs 3-10	3.0%
Yrs 11-20	3.0%
Sales Tax	
Yrs 3-5	3.0%
Yrs 6-10	3.0%
Yrs 11-20	2.0%
Measure HH	
Yrs 3-5	3.0%
Yrs 6-12	3.0%
Franchise Fees	
Yrs 3-20	2.0%
TOT	
Yrs 3-20	2.0%
All Other Revenue	
Yrs 3-5	2.0%
Yrs 6-10	1.0%
Yrs 11-20	1.0%

Expense Increase Factors	
Personnel Expenses	
Yrs 3-5	5.0%
Yrs 6-10	2.0%
Yrs 11-20	2.0%
Internal Service	
Yrs 3-5	2.0%
Yrs 6-10	2.0%
Yrs 11-20	1.0%
Operating Expense	
Yrs 3-5	1.0%
Yrs 6-10	1.0%
Yrs 11-20	1.0%
Capital	
Yrs 3-10	0.0%
Yrs 1-20	0.0%

9	10	11	12	13	14	15	16	17	18	19	20
PROJECTED											
2033-2034	2034-2035	2035-2036	2036-2037	2037-2038*	2038-2039	2039-2040	2040-2041	2041-2042	2042-2043	2043-2044	2043-2045
$ 33,451,339	$ 34,454,879	$ 35,488,526	$ 36,553,182	$ 37,649,777	$ 38,779,270	$ 39,942,648	$ 41,140,928	$ 42,375,156	$ 43,646,410	$ 44,955,803	$ 46,304,477
$ 19,856,314	$ 20,452,003	$ 20,861,043	$ 21,278,264	$ 21,703,829	$ 22,137,906	$ 22,580,664	$ 23,032,277	$ 23,492,923	$ 23,962,781	$ 24,442,037	$ 24,930,877
$ 21,215,324	$ 21,851,784	$ 22,507,337	$ 17,386,918	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ 3,216,320	$ 3,280,646	$ 3,346,259	$ 3,413,184	$ 3,481,448	$ 3,551,077	$ 3,622,099	$ 3,694,541	$ 3,768,431	$ 3,843,800	$ 3,920,676	$ 3,999,089
$ 1,740,259	$ 1,775,064	$ 1,810,565	$ 1,846,777	$ 1,883,712	$ 1,921,386	$ 1,959,814	$ 1,999,010	$ 2,038,991	$ 2,079,770	$ 2,121,366	$ 2,163,793
$ 3,364,606	$ 3,398,252	$ 3,432,235	$ 3,466,557	$ 3,501,223	$ 3,536,235	$ 3,571,597	$ 3,607,313	$ 3,643,386	$ 3,679,820	$ 3,716,618	$ 3,753,785
$ 3,662,562	$ 3,699,188	$ 3,736,180	$ 3,773,541	$ 3,811,277	$ 3,849,390	$ 3,887,883	$ 3,926,762	$ 3,966,030	$ 4,005,690	$ 4,045,747	$ 4,086,205
$ 866,619	$ 875,286	$ 884,038	$ 892,879	$ 901,808	$ 910,826	$ 919,934	$ 929,133	$ 938,425	$ 947,809	$ 957,287	$ 966,860
$ 573,130	$ 578,862	$ 584,650	$ 590,497	$ 596,402	$ 602,366	$ 608,389	$ 614,473	$ 620,618	$ 626,824	$ 633,092	$ 639,423
$ 553,927	$ 559,466	$ 565,060	$ 570,711	$ 576,418	$ 582,182	$ 588,004	$ 593,884	$ 599,823	$ 605,821	$ 611,880	$ 617,998
$ 1,937,898	$ 1,957,277	$ 1,976,850	$ 1,996,618	$ 2,016,585	$ 2,036,750	$ 2,057,118	$ 2,077,689	$ 2,098,466	$ 2,119,451	$ 2,140,645	$ 2,162,052
$ 1,258,457	$ 1,271,042	$ 1,283,752	$ 1,296,590	$ 1,309,556	$ 1,322,651	$ 1,335,878	$ 1,349,236	$ 1,362,729	$ 1,376,356	$ 1,390,120	$ 1,404,021
$ 1,221,905	$ 1,234,124	$ 1,246,465	$ 1,258,930	$ 1,271,519	$ 1,284,234	$ 1,297,077	$ 1,310,048	$ 1,323,148	$ 1,336,379	$ 1,349,743	$ 1,363,241
$ 6,456,356	$ 6,520,919	$ 6,586,129	$ 6,651,990	$ 6,718,510	$ 6,785,695	$ 6,853,552	$ 6,922,087	$ 6,991,308	$ 7,061,221	$ 7,131,834	$ 7,203,152
$ 1,032,518	$ 1,042,843	$ 1,053,272	$ 1,063,804	$ 1,074,442	$ 1,085,187	$ 1,096,039	$ 1,106,999	$ 1,118,069	$ 1,129,250	$ 1,140,542	$ 1,151,948
$ 1,194,408	$ 1,206,352	$ 1,218,416	$ 1,230,600	$ 1,242,906	$ 1,255,335	$ 1,267,888	$ 1,280,567	$ 1,293,373	$ 1,306,306	$ 1,319,369	$ 1,332,563
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000
$ 103,101,942	**$ 105,657,987**	**$ 108,080,777**	**$ 104,771,042**	**$ 89,239,411**	**$ 91,140,490**	**$ 93,088,584**	**$ 95,084,949**	**$ 97,130,875**	**$ 99,227,690**	**$ 101,376,759**	**$ 103,579,483**
$ 55,923,562	$ 57,042,034	$ 58,182,874	$ 59,346,532	$ 60,533,462	$ 61,744,132	$ 62,979,014	$ 64,238,595	$ 65,523,367	$ 66,833,834	$ 68,170,511	$ 69,533,921
$ 12,019,439	$ 12,259,828	$ 12,382,426	$ 12,506,250	$ 12,631,313	$ 12,757,626	$ 12,885,202	$ 13,014,054	$ 13,144,195	$ 13,275,637	$ 13,408,393	$ 13,542,477
$ 15,048,722	$ 15,199,209	$ 15,351,201	$ 15,504,713	$ 15,659,760	$ 15,816,358	$ 15,974,522	$ 16,134,267	$ 16,295,609	$ 16,458,566	$ 16,623,151	$ 16,789,383
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ 2,058,086	$ 2,094,515	$ 2,131,154	$ 979,087	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$8,481,795	$8,396,977	$8,313,007	$8,229,877	$70,721	$72,908	$74,870	$76,176	$75,775	$75,775	$75,776	$75,777
$ 2,000,000	$ 2,000,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -			
$ 3,000,000	$ 3,000,000	$ 3,000,000	$ 3,000,000	$ -	$ -	$ -	$ -	$ -			
$ 98,531,604	**$ 99,992,563**	**$ 99,360,663**	**$ 99,566,459**	**$ 88,895,256**	**$ 90,391,024**	**$ 91,913,608**	**$ 93,463,092**	**$ 95,038,946**	**$ 96,643,812**	**$ 98,277,831**	**$ 99,941,558**
$ 4,570,339	**$ 5,665,424**	**$ 8,720,115**	**$ 5,204,583**	**$ 344,154**	**$ 749,467**	**$ 1,174,976**	**$ 1,621,857**	**$ 2,091,929**	**$ 2,583,879**	**$ 3,098,928**	**$ 3,637,926**
$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000
$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000
$ 2,570,339	**$ 3,665,424**	**$ 6,720,115**	**$ 3,204,583**	**$ (1,655,846)**	**$ (1,250,533)**	**$ (825,024)**	**$ (378,143)**	**$ 91,929**	**$ 583,879**	**$ 1,098,928**	**$ 1,637,926**
$ 58,166,960	**$ 60,737,299**	**$ 64,402,723**	**$ 71,122,838**	**$ 74,327,420**	**$ 72,671,575**	**$ 71,421,041**	**$ 70,596,017**	**$ 70,217,874**	**$ 70,309,803**	**$ 70,893,682**	**$ 71,992,610**
$ 150,808	$ 150,808	$ 150,808	$ 150,808	$ 150,808	$ 150,808	$ 150,808	$ 150,808	$ 150,808	$ 150,808	$ 150,808	$ 150,808
$ 1,913,040	$ 1,913,040	$ 1,913,040	$ 1,913,040	$ 1,913,040	$ 1,913,040	$ 1,913,040	$ 1,913,040	$ 1,913,040	$ 1,913,040	$ 1,913,040	$ 1,913,040
$ 24,273,868	$ 24,632,901	$ 24,998,141	$ 24,840,166	$ 24,891,615	$ 22,223,814	$ 22,597,756	$ 22,978,402	$ 23,365,773	$ 23,759,737	$ 24,160,953	$ 24,569,458
$ 24,437,879	$ 25,659,772	$ 26,942,761	$ 28,289,899	$ 29,704,394	$ 31,189,614	$ 32,749,094	$ 34,386,549	$ 36,105,877	$ 37,911,170	$ 39,806,729	$ 41,797,065
$ 2,644,083	$ 2,644,083	$ 2,644,083	$ 2,644,083	$ 2,644,083	$ 2,644,083	$ 2,644,083	$ 2,644,083	$ 2,644,083	$ 2,644,083	$ 2,644,083	$ 2,644,083
$ 2,427,387	$ 2,463,290	$ 2,499,814	$ 2,484,017	$ 2,489,161	$ 2,222,381	$ 2,259,776	$ 2,297,840	$ 2,336,577	$ 2,375,974	$ 2,416,095	$ 2,456,946
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ 7,555,872	$ 6,555,872	$ 5,555,872	$ 4,555,872	$ 3,555,872	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ 1,409,756	$ 1,409,756	$ 1,409,756	$ 1,409,756	$ 1,409,756	$ 1,409,756	$ 1,409,756	$ 1,409,756	$ 1,409,756	$ 1,409,756	$ 1,409,756	$ 1,409,756
$ (4,075,394)	$ (1,026,799)	$ 5,008,563	$ 8,039,780	$ 5,912,845	$ 9,667,545	$ 6,871,704	$ 4,437,396	$ 2,383,890	$ 729,115	$ (508,854)	$ (1,310,621)
$ 60,737,299	**$ 64,402,723**	**$ 71,122,838**	**$ 74,327,420**	**$ 72,671,575**	**$ 71,421,041**	**$ 70,596,017**	**$ 70,217,874**	**$ 70,309,803**	**$ 70,893,682**	**$ 71,992,610**	**$ 73,630,535**

CITY OF FOUNTAIN VALLEY
CITY COUNCIL
COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: Project No. 26019; Citywide Sports Courts Resurfacing Project

1) Accept the bid and award a construction contract to Trueline Construction & Surfacing, Inc. for the Citywide Sports Courts Resurfacing Project, Project No. 26019, in the amount not-to-exceed $125,720.98;
2) Accept the proposal from TKE Engineering, Inc. and authorize staff to issue a Purchase Order for the proposal amount of $29,700 for Construction Inspection services for the Project.

Three-Year Strategic Goals

☐ Cultivate a welcoming culture and safe environment that makes our community "A Nice Place to Live"
☐ Ensure long-term fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities
☐ Attract and retain quality staff through best practices and trends
☒ Maintain, build, plan for, and modernize infrastructure to support growth and future needs of the City
☐ Not applicable

EXECUTIVE SUMMARY

Staff recommends that the City Council accept the bid and award a construction contract to Trueline Construction & Surfacing, Inc. for the Citywide Sports Courts Resurfacing Project in the amount not-to-exceed $125,720.98. Staff also intend to administratively issue a Purchase Order to TKE Engineering, Inc., for an On-Call Construction Inspection Services contract in the amount not-to-exceed $29,700.

Construction of this project is funded by the Government Building Internal Service Fund (General Fund). There is adequate funding within the FY2025/2026 Adopted Budget.

DISCUSSION

The City owns and maintains a variety of sports courts across the Fountain Valley Sports Park, Recreation Center, and several neighborhood parks. These Courts are regularly used by the City's residents and visitors for both rentals and open play purposes, and as such, require resurfacing and general maintenance approximately every five (5) years.

Following the previous citywide sports court resurfacing project completed in 2019, staff assessed the condition of the City's existing sports courts. The assessment identified that the racquetball courts at the Sports Park and the basketball courts at the Sports Park, Ellis Park, Helm Park, La Capilla Park, Cordata Park, and Stonecress Park are in need of maintenance. This maintenance will include sealing surface cracks, removing and preparing the court surface for a new coating, leveling the court surface, applying a new acrylic coating, and installing court lines.

PROCUREMENT

On March 26, 2026, the City publicly advertised Request for Bid (RFB) No. 26-003, Citywide Sports Courts Resurfacing Project, Project 26019. On April 23, 2026, the City received one (1) bid.

Contractor	Total Bid Amount
1. Trueline Construction & Surfacing, Inc.	$125,720.98

Engineer's Estimate: $205,000

Trueline Construction & Surfacing, Inc. was the lowest responsive and responsible bidder for the Citywide Sports Courts Resurfacing Project, Project 26019, and submitted a bid in accordance with City requirements and purchasing policies.

Trueline Construction & Surfacing, Inc. has successfully completed similar projects for several Southern California municipalities, including the City of Beverly Hills, City of Monterey Park, City of Long Beach, Conejo Valley Unified School District, and the City of San Dimas. City Council awarded construction contracts to Trueline in October 2012, May 2019, and August 2025 for court resurfacing and pickleball conversion projects. These projects included resurfacing basketball, racquetball, and tennis courts at the Sports Park, rehabilitating basketball courts throughout the City, and converting three existing tennis courts into pickleball courts. All work was completed on time, within budget, and to a high standard of quality.

Construction Inspection Services

City staff solicited and received proposals from Onward Engineering, TKE Engineering, Inc., and Willdan Engineering from the City's On-Call consultant list for inspection services. The proposal cost and inspection hours are listed on the table below.

Consultant	Inspection Hours	Proposed Cost
Onward Engineering	213	$29,820
TKE Engineering, Inc.	220	$29,700
Willdan Engineering	187	$29,733

After evaluating the three (3) submitted proposals, TKE Engineering, Inc. was determined to be the most qualified firm based upon previous project experience, while also offering the lowest inspection rate based on the anticipated inspection hours for the project. TKE Engineering, Inc. is a reputable civil engineering, construction management (CM), and inspection services firm. They are well-versed in the scope of the work and have the necessary

experience to successfully provide inspection services for the project. As such, staff intends to administratively issue a Purchase Order to TKE Engineering, Inc. in the amount of $29,700.

FISCAL REVIEW

The current proposed FY2025/2026 budget includes sufficient funding for this project. The budget allocations and project expenses/costs are as follows:

Project Funding Source	
Government Building Internal Service Fund (General Fund)	$255,000.00
Total Budget	**$255,000.00**

Project Budget Allocations for Project No. 26019	
Construction (Trueline Construction & Surfacing, Inc.)	$125,720.98
10% Contingency	$12,572.10
On-Call Construction Inspection Services (TKE Engineering, Inc.) *	$29,700.00
Project Plans and Bid Documents Printing Costs	$500.00
Total Project Cost	$168,493.08

**Approved by City Council February 15, 2025*

Note that, as in all of the City's Public Works contracts, the contract itself provides the Director of Public Works authority to issue change orders of up to 10% of the original contract amount. When the Council approves the contract, it approves this authority. Ten percent is generally considered within the normal range of changed conditions on a Public Works construction project and, by providing change order authority upfront, Council helps to reduce the possibility of delay damages that could be incurred when a contractor must stop work and wait for authorization to proceed.

PUBLIC NOTIFICATION

Not applicable.

ENVIRONMENTAL IMPACT REVIEW

Not applicable.

ATTORNEY REVIEW

The Attorney for the City has reviewed and approved the Trueline Construction & Surfacing, Inc. contract for Project No. 26019 construction. The Attorney for the City has also reviewed and approved the TKE Engineering, Inc. (CON 1546) for construction inspection services.

ALTERNATIVES

Alternative No. 1: Accept the bid and award a construction contract to Trueline Construction & Surfacing, Inc. for the Citywide Sports Courts Resurfacing Project in the amount not-to-exceed $125,720.98.

Alternative No. 2: Reject the bid and do not move forward with the award of a contract.

This is not the recommended alternative as the bid received is a competitive bid and Trueline Construction & Surfacing, Inc. is a reputable

contractor that has completed many similar resurfacing projects throughout Southern California. Moving forward with this project will prevent further degradation of the courts.

RECOMMENDATION

It is recommended that the City Council approve Alternative No. 1, which is to:

1) Accept the bid and award a construction contract to Trueline Construction & Surfacing, Inc. for the Citywide Sports Courts Resurfacing Project, in the amount not-to-exceed $125,720.98.

Prepared by:	Peter Nguyen, Engineering Technician II
Recommended by:	Ryan Damon, Associate Engineer
Recommended by:	Kyle Knoke, P.E., Senior Civil Engineer
Reviewed by:	Temo Galvez, P.E., Deputy Public Works Director / City Engineer
Approved by:	Scott Smith, P.E., Director of Public Works
Fiscal Review by:	Ryan Smith, Finance Director / City Treasurer
Approved by:	Maggie Le, City Manager

Attachment 1: Trueline Construction & Surfacing, Inc. Public Works Construction Contract

CONTRACT
CON-___-___

This AGREEMENT is made and entered into this 19th day of May, 2026, by and between the **CITY OF FOUNTAIN VALLEY**, hereinafter referred to as "CITY," and Trueline Construction & Surfacing, Inc., hereinafter referred to as "CONTRACTOR."

WITNESSETH

That for and in consideration of the promises and agreements hereinafter made and exchanged, CITY and CONTRACTOR mutually agree as follows:

SCOPE OF THE WORK AND CONTRACT SUM

1. **Scope of the Work.** CONTRACTOR shall perform all the work and shall provide and furnish all labor, materials, tools, expendable equipment, utility and transportation services required to construct **Project No.** 26019, Citywide Sports Courts Resurfacing Project (hereafter referred to as "PROJECT").

2. **Labor and Materials.** All of said work to be performed and materials to be furnished shall be in strict accordance with the plans and specifications entitled **Project No.** 26019, Citywide Sports Courts Resurfacing Project and CONTRACTOR agrees to do everything required by this AGREEMENT, the plans and specifications, and the CONTRACT DOCUMENTS.

All labor, materials, tools, equipment, and services shall be performed under the direction, administration, and subject to the approval of CITY or its authorized representatives.

3. **Contract Sum.** CITY agrees to pay, and CONTRACTOR agrees to accept in full payment for the work above agreed to be done, the sum of one hundred twenty-five thousand seven hundred twenty & 98/100 dollars ($125,720.98).

NOTICE TO PROCEED AND TIMING

4. **Notice to Proceed.** No work, services, material, or equipment shall be performed or furnished under this AGREEMENT unless and until a "Notice to Proceed" has been given to CONTRACTOR by CITY and all bonds and certificates of insurance required pursuant hereto have been furnished to and approved by CITY.

5. **Time of Completion.** CONTRACTOR agrees to commence the work to be performed under this AGREEMENT on the start of construction date specified in the "Notice To Proceed" and to diligently prosecute the work to completion by the completion date specified in the Notice to Proceed, which the parties agree is forty-five (45) **WORKING DAYS**.

6. **Time of the Essence.** Time is of the essence of this AGREEMENT.

7. **Liquidated Damages/Additional Actual Damages.** It is agreed by the parties hereto that in case the total work called for hereunder in all parts and requirements is not finished or completed within the number of working days as set forth herein, damage will be sustained by the CITY, and that it is and will be impractical and extremely difficult to ascertain and determine the actual damage which the CITY will sustain in the event of and by reason of such delay. It is therefore agreed the CONTRACTOR will pay to the CITY the sum of seven hundred & 00/100 dollars ($700.00) per calendar day for each and every day of delay in finishing the work in excess of the number of days prescribed in Section 5, and the CONTRACTOR agrees to pay said liquidated damages herein provided for and further agrees that the CITY may deduct the amount thereof from any monies due or that may become due the CONTRACTOR hereunder. Liquidated damages shall

be a measurement of the sum to compensate the public for inconvenience from not having the work completed on time and the cost of CITY staff to monitor the job beyond the completion date. CITY shall further be entitled to recover its additional actual damages incurred which shall be supplemental to the liquidated damages.

Provided strict compliance with Section 22 below is effected, the CONTRACTOR will be granted an extension of time and will not be assessed with liquidated damages for any portion of the delay in completion of the work beyond the time named herein due to unforeseeable causes beyond the control and without the fault or negligence of the CONTRACTOR, including, but not restricted to, acts of God or of the public enemy, fire, floods, epidemics, quarantine restrictions, strike, and unsuitable weather, or delays of subcontractors due to such causes.

JOB PROGRESS AND COOPERATION

8. **Job Progress.** CONTRACTOR agrees to maintain a realistic critical path analysis throughout the project. CONTRACTOR agrees to meet with CITY's PROJECT MANAGER or designee on a weekly or other periodic basis, or as requested by CITY to review job progress. PROJECT MANAGER for purposes of this AGREEMENT shall be the Director of Public Works or such designee as has been given the authority for this project in a written designation. CONTRACTOR agrees to provide CITY with critical path analysis documentation whenever job progress is impacted so that the completion date may be affected or whenever delays or other impacts may give rise to CONTRACTOR's claim for additional days or additional damages. Delay and other claims of damages based on CONTRACTOR's planned early completion are prohibited.

9. **Cooperation.** CONTRACTOR agrees to cooperate with CITY's PROJECT MANAGER or designee and to provide submittals and participate in meetings in a good faith effort to complete the project. If disagreements arise, CONTRACTOR agrees to document the disagreement in accordance with these AGREEMENT provisions and provide CITY with early notice of the same for later resolution but shall continue to cooperate and prosecute the work to completion in a diligent manner. Nothing herein shall excuse CONTRACTOR's strict compliance with Section 22 if additional time or money is sought.

10. **CONTRACTOR'S Independent Investigation.**

(a) No plea of ignorance of conditions that exist or that may hereafter exist, or of conditions or difficulties that may be encountered in the execution of the work under this AGREEMENT, as a result of failure to make the necessary independent examinations and investigations, and no plea of reliance on initial investigations or reports prepared by CITY for purposes of letting this AGREEMENT out to bid, will be accepted as an excuse for any failure or omission on the part of the CONTRACTOR to fulfill in every detail all requirements of said AGREEMENT, specifications, and plans, nor will such reasons be accepted as a basis for any claims whatsoever for extra compensation or for an extension of time except as provided in Section 22 of this AGREEMENT.

(b) Except as specifically provided in the CONTRACT DOCUMENTS, information provided for purposes of bidding do not represent "conditions indicated" as being in existence and are provided for the convenience of the parties in making their own investigation.

PREVAILING WAGES & LABOR, WAGE, AND HOURS LAWS

11. **Compliance with the Davis-Bacon Act.** This provision does not apply to this AGREEMENT.

12. **Public Work/DIR Registration.** Notice is provided pursuant to Labor Code Section 1781 that this is a "public work" as defined in Chapter 1, Part 7, Division 2 of the Labor Code, to which Section 1771 applies. CONTRACTOR shall pay prevailing wages, unless exempt. All

contractors and subcontractors working on this job shall be registered with the Department of Industrial Relations using online form 100.

13. Prevailing Wage Rates. Pursuant to Labor Code Section 1773.2, copies of the prevailing rate of per diem wages can be found at http://www.dir.ca.gov/OPRL/PWD/index.htm and are on file at City Hall, which shall be made available to any interested party upon request. CONTRACTOR shall post a copy of the determination of the director of the prevailing rate of per diem wages at each job site. Said per diem wages are deemed to include employer payments for health and welfare, pension, vacation and travel time, and subsistence pay, all in accordance with Section 1773.1 of the Labor Code.

14. Payroll Records. The provisions of Section 1776 of the Labor Code regarding the preparation, maintenance, and filing of payroll records are applicable to this AGREEMENT. Each contractor and subcontractor shall keep accurate payroll records, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with the public work. Electronic certified payroll records shall be on forms provided by the Division of Labor Standards Enforcement or contain the same information. THE CONTRACTOR'S AND SUBCONTRACTOR'S PAYROLL RECORDS SHALL BE SUBMITTED TO CITY ON A WEEKLY BASIS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTAL OF SUB-CONTRACTOR'S PAYROLL RECORDS. Additionally, CONTRACTOR or subcontractor has 10 days in which to comply subsequent to receipt of a written notice requesting the records enumerated in Section 1776 subdivision (a) of the Labor Code. In the event that CONTRACTOR or subcontractor fails to comply within the ten (10) day period, he or she shall, as a penalty to CITY, forfeit One Hundred Dollars ($100.00) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. CITY may deduct this penalty from any monies due or that may become due CONTRACTOR under this AGREEMENT.

15. Penalty. CONTRACTOR and any subcontractor under CONTRACTOR shall, as a penalty to CITY, forfeit not more than Two Hundred Dollars ($200.00) for each calendar day or portion thereof for each worker paid (either by CONTRACTOR or any subcontractor under CONTRACTOR) less than the prevailing rate set forth herein on the work provided for in this AGREEMENT. CITY may deduct the penalty from any monies due or that may become due CONTRACTOR under this AGREEMENT. The difference between the prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate shall also be paid to each worker by CONTRACTOR or subcontractor, in accordance with Section 1775 of the Labor Code of the State of California.

16. Apprentices. If applicable, the provisions of Labor Code Section 1777.5 requiring the use of apprentices in certain ratios to journeymen on the project are hereby imposed upon CONTRACTOR.

17. Legal Day's Work. In the performance of this AGREEMENT, not more than eight (8) hours shall constitute a day's work, and the CONTRACTOR shall not require more than eight (8) hours of labor in a day from any person employed by him hereunder except as provided in Labor Code Section 1815. CONTRACTOR shall conform to Article 3, Chapter 1, Part 7 (Sections 1810 et seq.) of the Labor Code of the State of California, and it is agreed that the CONTRACTOR shall forfeit to the CITY as a penalty the sum of Twenty-Five Dollars ($25.00) for each worker employed in the execution of this AGREEMENT by the CONTRACTOR or any subcontractor for each calendar day during which any worker is required or permitted to labor more than eight (8) hours in any one (1) calendar day and forty (40) hours in any one (1) week in violation of said article. CITY may deduct this penalty from any sums owed pursuant to this AGREEMENT.

18. **Progress Payments.** Pursuant to Public Contract Code Section 7201, prior to the fifteenth (15th) day of the month next following the commencement of the work, there shall be paid to CONTRACTOR a sum equal to ninety-five percent (95%) of the value of the work completed since the commencement of the work as determined by CITY and thereafter prior to the fifteenth (15th) day of each successive month as the work progresses. CONTRACTOR shall be paid such sum as will bring the payments up each month to ninety-five percent (95%) of the value of the work completed since the commencement of the work as determined by CITY, less all previous payments and authorized deductions, provided that CONTRACTOR submits their request for payment prior to the last Wednesday of each preceding month. Pursuant to Public Contract Code 7107, CITY shall make the final payment, if unencumbered, or any part thereof unencumbered, within sixty (60) days after the date of completion. Notwithstanding the foregoing, CONTRACTOR shall provide CITY with all documentation required by this AGREEMENT, including the Final Closeout Agreement and Release of All Claims, as well as any other documents required by the CONTRACT DOCUMENTS, such as as-builts, red-line plans, manufacturers and specific guarantees, and owner's manuals prior to receiving final payment. Payments shall be made on demands drawn in the manner required by law, accompanied by a certificate signed by the Director of Public Works, stating that the work for which payment is demanded has been performed in accordance with the terms of the AGREEMENT, and that the amount stated in the certificate is due under the terms of the AGREEMENT. Partial payments on the AGREEMENT price shall not be considered as an acceptance of any part of the work. Nothing herein shall limit CITY's right to withhold one hundred fifty percent (150%) of disputed amounts in the event of a good faith dispute.

19. **Prompt Payments**. CITY agrees to promptly make progress payments on undisputed and properly submitted payment requests within thirty (30) days and to comply with the provisions of Public Contract Code Section 20104.50.

20. **Retention Securities.** Pursuant to California Public Contract Code Section 22300, CONTRACTOR will be entitled to post approved securities with the CITY or an approved financial institution in order to have the CITY release funds retained by the CITY to ensure performance of the AGREEMENT.

21. **Federal Participation.** This provision does not apply to this AGREEMENT. If this project had involved federal funds, other provisions would be incorporated into this AGREEMENT. If those provisions had applied, the Davis-Bacon Act would govern the payment of prevailing wages.

CHANGE ORDERS / EXTRA TIME / EXTRA WORK

22. **Request for Extra Time or Additional Compensation.** The following provisions must be strictly complied with to obtain additional time to complete the job or to obtain additional compensation:

(a) Request for Change Order – Additional Time. The CONTRACTOR shall promptly notify the CITY of any delay and shall within ten (10) days from the beginning of any such delay notify the CITY in writing of the cause of the delay, and the CITY shall extend the time for completing the work if in its judgment the cause so merits. The CITY's determination on this matter shall be final and conclusive on the parties hereto. CONTRACTOR shall be required to submit a Request for Change Order, as set forth in this AGREEMENT, to the CITY's PROJECT MANAGER within ten (10) days of the beginning of such delay. No adjustment shall be allowed for such delay unless there is strict compliance with this contractual provision. CONTRACTOR's remedy shall be limited to the extra days granted and to any damages that it may be entitled to using the formula agreed to by the parties for all damages as provided in Section 23.

(b) Request for Change Order – Additional Compensation Sought.

(i) Should CONTRACTOR claim that the CITY is demanding extra work from it or consider any work demanded of it to be outside the requirements of this AGREEMENT or if it considers any instruction, ruling, or decision of the PROJECT MANAGER to be unfair, they

shall, within ten (10) days after any such demand is made, or instruction, ruling, or decision is given, file a written protest with the PROJECT MANAGER, stating clearly and in detail their objections and the reasons therefor. Except for such protests and objections as are made of record, in the manner and within the time above stated, the CONTRACTOR shall be deemed to have waived and does hereby waive all claims for extra work, damages, and extensions of time on account of demands, instructions, rulings, and decision of the PROJECT MANAGER.

(ii) Should CONTRACTOR claim that additional compensation is due it is because of an unforeseen condition, CONTRACTOR shall bring that to CITY's attention promptly and, within ten (10) days, shall submit a written request for change order to CITY. Except for such claims as are made of record, in the manner and within the time above stated, the CONTRACTOR shall be deemed to have waived and does hereby waive all claims for additional compensation on account of unforeseen conditions.

(c) Request for Change Order – City Form to Be Used. CITY's Request for Change Order form, which is attached hereto as part of this AGREEMENT, shall be the form that must be submitted in a timely fashion for a request for either additional time or additional compensation. By initialing, the CONTRACTOR specifically agrees to use said form for those purposes and understands that, if they do not submit that form in a timely manner, they waive the right to request additional time or compensation. No oral modifications or other forms of communication shall be accepted as compliance with this provision.

Contractor's Initials

(d) Change Order. Should CITY agree that a change order is warranted for either additional time or compensation, a written change order shall be executed. If CITY does not agree to the change order, and CONTRACTOR has provided timely notices and submitted its written request for change order in a timely manner, CONTRACTOR will have preserved the issue for later resolution in compliance with other procedures set forth in this AGREEMENT or as the law (including, but not limited to, Public Contract Code 9204) may otherwise require or allow.

(e) Change Order Authority. The following authority is hereby given to make change orders:

(i) Change Orders for Extra Time. The City Manager, Director of Public Works, or PROJECT MANAGER shall have the authority to grant extra days without limit.

(ii) Change Orders for Extra Compensation. The Director of Public Works shall have the authority to make change orders up to an aggregate amount of ten percent (10%) of the original contract amount.

23. Damages / Extra Work Compensation. The parties have agreed to modify the formula for damages set forth in the Standard Specifications for Public Works Construction. The parties agree that the following damage formula shall be used to measure all of CONTRACTOR's damages or extra work required by this job. CONTRACTOR shall be limited to the following:

Direct Costs	Markup
Labor	20%
Materials	15%
Equipment Rental	15%
Subcontracted Work	10% (First $5,000)
Subcontracted Work	5% (Work in excess of first $5,000)
Specialty Subcontracting (required by extra work)	5% (Provided at least three (3) competitive bids are obtained and CONTRACTOR selected the lowest bidder)

Excluded from recovery shall be "Eichleay damages," home office overhead, insurance and bonding costs, lost bonding capacity, lost profits, and lost interest.

CONTRACTOR acknowledges that his recovery for damages or extra work is limited as provided in this Section.

Contractor's Initials

SUBCONTRACTING

24. Subcontracting. CONTRACTOR acknowledges that they are aware of the provisions of the "Subletting and Subcontracting Fair Practices Act" (Public Contract Code Sections 4100 et seq.) and agrees to comply with all applicable provisions thereof. If any part of the work to be done under this AGREEMENT is subcontracted, the subcontract shall be in writing and shall provide that all work to be performed thereunder shall be performed in accordance with this AGREEMENT. Upon request, certified copies of any or all subcontracts shall be furnished to CITY. The subcontracting of any or all of the work to be done will in no way relieve CONTRACTOR of any part of his responsibility under the AGREEMENT. Pursuant to Public Contract Code Section 4110, CONTRACTOR's violation of any of the provisions of the Subletting and Subcontracting Fair Practices Act violates this AGREEMENT and CITY may cancel this AGREEMENT or assess CONTRACTOR a penalty of not more than ten percent (10%) of the subcontract involved. CITY may deduct this penalty from any monies due or that may become due to CONTRACTOR for work performed under this AGREEMENT.

All persons engaged in the work, including subcontractors, will be considered as employees of CONTRACTOR. CONTRACTOR will be held responsible for their work. CITY will deal directly with and make all payments to CONTRACTOR.

When a subcontractor fails to prosecute a portion of the work required under this AGREEMENT in a manner satisfactory to the CITY, CONTRACTOR shall remove such subcontractor immediate upon written request of the CITY, and shall request approval of a replacement subcontractor to perform the work in accordance with the Subletting and Subcontracting Fair Practices Act at no added cost to the CITY.

STOP NOTICES

25. Additional Costs. Pursuant to Civil Code Section 9358, upon receipt of a stop notice, CITY shall withhold from payment to CONTRACTOR sufficient funds due or to become due to pay the claim stated in the stop notice and provide for reasonable costs of litigation. One hundred

twenty-five percent (125%) of the amount of the claim stated in the stop notice shall be a reasonable amount to withhold. In addition to the remedies authorized by law, CONTRACTOR shall reimburse CITY for administrative expenses incurred in processing Notices to Withhold, Stop Notices, or similar legal documents arising out of a failure of CONTRACTOR to pay for labor or materials. Said obligation shall be provided for in CONTRACTOR's payment bond. CITY shall have the right to deduct any such expenses from amounts due or to become to CONTRACTOR under this AGREEMENT.

COMPLETION

26. CONTRACTOR'S Waiver. CONTRACTOR agrees to execute a Final Close Out Agreement and Release of All Claims on CITY's form. The execution by CONTRACTOR of the Final Close Out Agreement and Release of All Claims shall constitute a waiver of all claims against CITY under or arising out of this AGREEMENT unless otherwise stated in said document.

27. Guarantees. CONTRACTOR shall and hereby does guarantee all work for a period of one (1) year after the date of acceptance of the work by the CITY and shall repair and replace any and all such work, together with any other work which may be displaced in so doing, that may prove defective in workmanship and/or materials within the one (1) year period from the date of acceptance, without expense whatsoever to the CITY, ordinary wear and tear and usual abuse or neglect excepted. In the event of failure to comply with the aforementioned conditions within five (5) days after being notified in writing, the CITY is hereby authorized to proceed to have the defects repaired and made good at the expense of the CONTRACTOR, who shall pay the cost and charges therefore immediately on demand. This guarantee shall be in addition to any manufacturer or specific guarantees that may be required. CONTRACTOR shall provide those manufacturers and specific guarantees before CONTRACTOR may claim entitlement to final payment.

INDEMNIFICATION

28. Indemnity. CONTRACTOR shall indemnify, defend with legal counsel approved by CITY, and hold harmless CITY, its officers, officials, employees, and volunteers from and against all liability, loss, damage, expense, cost (including without limitation reasonable attorney's fees, expert fees and all other costs and fees of litigation) of every nature arising out of or in connection with CONTRACTOR's negligence, recklessness or willful misconduct in the performance of work hereunder or its failure to comply with any of its obligations contained in this AGREEMENT, except such loss or damage which is caused by the sole or active negligence or willful misconduct of the CITY. Should conflict of interest principles preclude a single attorney from representing both CITY and CONTRACTOR, or should CITY otherwise find CONTRACTOR's attorney unacceptable, then CONTRACTOR shall reimburse the CITY its costs of defense, including without limitation reasonable attorney's fees, expert fees and all other costs and fees of litigation. The CONTRACTOR shall promptly pay any final judgment rendered against the CITY (and its officers, officials, employees, and volunteers) with respect to claims determined by a trier of fact to have been the result of the CONTRACTOR's negligent, reckless, or wrongful performance. It is expressly understood and agreed that the foregoing provisions are intended to be as broad and inclusive as is permitted by the law of the State of California and will survive the lapse, termination, or completion of this AGREEMENT.

CONTRACTOR obligations under this section apply regardless of whether or not such claim, charge, damage, demand, action, proceeding, loss, stop notice, cost, expense, judgment, civil fine or penalty, or liability was caused in part or contributed to by an Indemnitee. However, without affecting the rights of CITY under any provision of this agreement, CONTRACTOR shall not be required to indemnify and hold harmless CITY for liability attributable to the sole or active negligence of CITY, provided such sole or active negligence is determined by agreement between the parties or by the findings of a court of competent jurisdiction. In instances where CITY is shown to have been solely or actively negligent, and where CITY's sole or active negligence accounts for only a percentage of the liability involved, the obligation of CONTRACTOR will be for that entire portion or

percentage of liability not attributable to the sole or active negligence of CITY.

Notwithstanding any limits provided for indemnification, CONTRACTOR's duty to defend is broader. To the fullest extent permitted by law, CONTRACTOR agrees to provide CITY with a defense, with counsel reasonably acceptable to CITY, or pay CITY's costs of defense, upon service of any complaint, petition, or other pleading that requires CITY to defend itself in any proceeding arising out of the work described in this AGREEMENT. Said obligation shall not extend to disputes between CONTRACTOR and CITY.

INSURANCE

29. **Insurance.** Without limiting CONTRACTOR's indemnification of CITY, and prior to commencement of Work, CONTRACTOR shall obtain, provide, and maintain at its own expense during the term of this AGREEMENT, policies of insurance of the type and amounts described below and in a form satisfactory to CITY. This duty or obligation shall survive the lapse, termination, or completion of this AGREEMENT.

General Liability Insurance. CONTRACTOR shall maintain commercial general liability insurance with coverage at least as broad as Insurance Services Office form CG 00 01, in an amount not less than $2,000,000 per occurrence, $4,000,000 general aggregate, for bodily injury, personal injury, and property damage, and a $4,000,000 completed operations aggregate. The policy must include contractual liability that has not been amended. Any endorsement restricting standard ISO "insured contract" language will not be accepted. The policy shall name the CITY OF FOUNTAIN VALLEY, and its officers, officials, employees, agents, and volunteers as additional insureds.

Automobile Liability Insurance. CONTRACTOR shall maintain automobile insurance at least as broad as Insurance Services Office form CA 00 01 covering bodily injury and property damage for all activities of the CONTRACTOR arising out of or in connection with Work to be performed under this AGREEMENT, including coverage for any owned, hired, non-owned or rented vehicles, in an amount not less than $1,000,000 combined single limit for each accident.

Umbrella or Excess Liability Insurance. *[If required to meet higher limits].*

Umbrella Liability Insurance Requirements. CONTRACTOR shall obtain and maintain an umbrella liability insurance policy that offers comprehensive coverage. This policy must include coverage for bodily injury, personal injury, and property damage, and it should extend to encompass commercial general liability, automobile liability, and employer's liability. The policy must incorporate the following terms and conditions:

- Drop-down feature. This feature activates if any primary insurance becomes partially or wholly uncollectible for any reason, excluding the bankruptcy or insolvency of the primary insurer.
- Claims handling. Coverage must be administered on a "pay on behalf of" basis, as opposed to reimbursement model, to ensure direct payment of claims by the insurer.
- Concurrency of coverage. The policy effective dates must align with those of the underlying primary insurance policies to ensure continuous coverage.

Excess Liability Insurance Requirements. CONTRACTOR shall obtain and maintain an excess liability insurance policy. This policy must be structured to provide additional coverage over the CONTRACTOR's existing commercial general liability, automobile liability, and employer's liability policies. The requirements for the policy are as follows:

- Follow-form coverage. The policy adheres strictly to the terms and conditions of the underlying policies, ensuring seamless integration of coverage.

- Drop-down provision. This provision states that the excess policy will respond as primary coverage in the event that the underlying insurer is unable to pay a claim due to insolvency, unless an insolvency exclusion specifically applies.
- Claims handling. Coverage must be administered on a "pay on behalf of" basis, as opposed to a reimbursement model, to ensure direct payment of claims by the insurer.
- Concurrency of coverage. The policy effective dates must align with those of the underlying policies to prevent any gaps in coverage.

Workers' Compensation Insurance. CONTRACTOR shall maintain Workers' Compensation Insurance (Statutory Limits) and Employer's Liability Insurance (with limits of at least $1,000,000) for CONTRACTOR 's employees in accordance with the laws of the State of California, Section 3700 of the Labor Code. In addition, CONTRACTOR shall require each subcontractor to similarly maintain Workers' Compensation Insurance and Employer's Liability Insurance in accordance with the laws of the State of California, Section 3700 for all of the subcontractor's employees. CONTRACTOR shall submit to CITY, along with the certificate of insurance, a Waiver of Subrogation endorsement in favor of CITY, its officers, agents, employees, and volunteers.

Contractor's Pollution Liability Insurance. Coverage shall provide for liability arising out of sudden, accidental, and gradual pollution and remediation. The policy limit shall be no less than $1,000,000 per claim and in the aggregate. All activities contemplated in this AGREEMENT shall be specifically scheduled on the policy as "covered operations." The policy shall provide coverage for remediation of the site in the event of an environmental contamination event arising out of the materials, supplies, products, work, operations, or workmanship. The policy shall provide coverage for the hauling of waste from the PROJECT site to the final disposal location, including non-owned disposal sites. If coverage is provided under a claims-made policy, any policy inception date, continuity date, or retroactive date must be before the effective date of this agreement, and the CONTRACTOR agrees to maintain continuous coverage through a period no less than three years after completion of the services required by this agreement. Coverage shall be included on behalf of the insured for covered claims arising out of the actions of independent contractors. If the insured is using SUBCONTRACTORS, the Policy must Include work performed "by or on behalf" of the insured. Policy shall contain no language that would invalidate or remove the insurer's duty to defend or indemnify for claims or suits expressly excluded from coverage. Policy shall specifically provide for a duty to defend on the part of the insurer. The CITY, its officials, officers, agents, employees, and volunteers shall be included as insureds under the policy.

Proof of Insurance. CONTRACTOR shall provide certificates of insurance and required endorsements to CITY as evidence of the insurance coverage required herein. Insurance certificates and endorsements must be approved by CITY prior to commencement of performance. Current certification of insurance shall be kept on file with CITY for the contract period and any additional length of time required thereafter. CITY reserves the right to require complete, certified copies of all required insurance policies, at any time.

Duration of Coverage. CONTRACTOR shall procure and maintain for the contract period, and any additional length of time required thereafter, insurance against claims for injuries to persons or damages to property, or financial loss, which may arise from or in connection with the performance of the Work hereunder by CONTRACTOR, their agents, representatives, employees or SUBCONTRACTORS/SUBCONSULTANTS. CONTRACTOR must maintain general liability and umbrella or excess liability insurance for as long as there is a statutory exposure to completed operations claims. CITY and its officers, officials, employees, agents, and volunteers shall continue as additional insureds under such policies.

Primary/Noncontributing. Coverage provided by CONTRACTOR shall be primary and any insurance or self-insurance procured or maintained by CITY shall not be required to contribute with it. The limits of insurance required herein may be satisfied by a combination of primary and umbrella or excess insurance. Any umbrella or excess insurance shall contain or be endorsed to contain a

provision that such coverage shall also apply on a primary and non-contributory basis for the benefit of CITY before the CITY'S own insurance or self-insurance shall be called upon to protect it as a named insured.

Products/Completed Operations Coverage. Products liability coverage shall extend for a minimum of five years (5) after project completion, and completed operations coverage for construction agreements shall extend for ten (10) years from the date of substantial completion of the PROJECT or the statute of repose, whichever is longer. Coverage shall be included on behalf of the insured for covered claims arising out of the actions of INDEPENDENT CONTRACTORS. If the insured is using SUBCONTRACTORS, the Policy must include work performed "by or on behalf" of the insured. Policy shall contain no language that would invalidate or remove the insurer's duty to defend or indemnify for claims or suits expressly excluded from coverage. Policy shall specifically provide for a duty to defend on the part of the insurer. The CITY, its officials, officers, agents, and employees, shall be included as additional insureds under the Products and Completed Operations coverage.

CITY's Rights of Enforcement. In the event any policy of insurance required under this AGREEMENT does not comply with these requirements or is canceled and not replaced, CITY has the right but not the duty to obtain the insurance it deems necessary and any premium paid by CITY will be promptly reimbursed by CONTRACTOR or CITY will withhold amounts sufficient to pay premium from CONTRACTOR payments. In the alternative, CITY may cancel this AGREEMENT.

Acceptable Insurers. All insurance policies shall be issued by an insurance company currently authorized by the Insurance Commissioner to transact business of insurance in the State of California, with an assigned policyholders' Rating of A- (or higher) and Financial Size Category Class VII (or larger) in accordance with the latest edition of Best's Key Rating Guide, unless otherwise approved by the CITY.

Waiver of Subrogation. With the exception of Professional Liability, all insurance coverage maintained or procured pursuant to this AGREEMENT shall be endorsed to waive subrogation against CITY, its elected or appointed officers, agents, officials, employees and volunteers or shall specifically allow CONTRACTOR or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. CONTRACTOR hereby waives its own right of recovery against CITY and shall require similar written express waivers and insurance clauses from each of its SUBCONTRACTORS/SUBCONSULTANTS.

Enforcement of Contract Provisions (non estoppel). CONTRACTOR acknowledges and agrees that any actual or alleged failure on the part of the CITY to inform CONTRACTOR of non-compliance with any requirement imposes no additional obligations on the CITY nor does it waive any rights hereunder.

Requirements not Limiting. Requirements of specific coverage features or limits contained in this Section are not intended as a limitation on coverage, limits or other requirements, or a waiver of any coverage normally provided by any insurance. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue and is not intended by any party or insured to be all inclusive, or to the exclusion of other coverage, or a waiver of any type. If the CONTRACTOR maintains higher limits than the minimums shown above, the CITY requires and shall be entitled to coverage for the higher limits maintained by the CONTRACTOR. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the CITY.

Notice of Cancellation. CONTRACTOR agrees to oblige its insurance agent or broker and insurers to provide to CITY with a thirty (30)-day notice of cancellation (except for nonpayment for which a ten [10]-day notice is required) or nonrenewal of coverage for each required coverage. If any of the CONTRACTOR'S insurers are unwilling to provide such notice, then CONTRACTOR

shall have the responsibility of notifying the CITY immediately in the event of CONTRACTOR'S failure to renew any of the required insurance coverages, or insurer's cancellation or non-renewal.

Additional Insured Status. General liability, automobile liability, pollution liability, and umbrella/excess liability insurance policies shall provide or be endorsed to provide that CITY and its officers, officials, employees, agents, and volunteers shall be additional insureds under such policies.

Prohibition of Undisclosed Coverage Limitations. None of the coverages required herein will be in compliance with these requirements if they include any limiting endorsement of any kind that has not been first submitted to CITY and approved of in writing.

Separation of Insureds. A severability of interests provision must apply for all additional insureds ensuring that CONTRACTOR'S insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the insurer's limits of liability. The policy(ies) shall not contain any cross-liability exclusions.

Pass-Through Clause. CONTRACTOR agrees to ensure that its SUBCONSULTANTS, SUBCONTRACTORS, and any other party who is brought onto or involved in the PROJECT/SERVICE by CONTRACTOR (hereinafter collectively "SUBCONTRACTOR"), provide the same minimum insurance coverage and endorsements required of CONTRACTOR. CONTRACTOR agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. However, in the event CONTRACTOR'S SUBCONTRACTOR cannot comply with this requirement, which proof must be submitted to the CITY, CONTRACTOR shall be required to ensure that its SUBCONTRACTOR provide and maintain insurance coverage and endorsements sufficient to the specific risk of exposure involved with SUBCONTRACTOR'S scope of work and services, with limits less than required of the CONTRACTOR, but in all other terms consistent with the CONTRACTOR'S requirements under this agreement. This provision does not relieve the CONTRACTOR of its contractual obligations under the agreement and/or limit its liability to the amount of insurance coverage provided by its SUBCONTRACTORS. This provision is intended solely to provide CONTRACTOR with the ability to utilize a SUBCONTRACTOR who may be otherwise qualified to perform the work or services but may not carry the same insurance limits as required of the CONTRACTOR under this agreement given the limited scope of work or services provided by the subcontractor. CONTRACTOR agrees that upon request, all AGREEMENTS with SUBCONTRACTORS, and others engaged in the PROJECT, will be submitted to CITY for review.

CITY's Right to Revise Requirements. The CITY reserves the right at any time during the term of the AGREEMENT to change the amounts and types of insurance required by giving the CONTRACTOR a ninety (90)-day advance written notice of such change. If such change results in substantial additional cost to the CONTRACTOR, the CITY and CONTRACTOR may renegotiate CONTRACTOR's compensation.

Self-Insured Retentions. Any self-insured retentions must be declared to and approved by CITY. CITY reserves the right to require that self-insured retentions be eliminated, lowered, or replaced by a deductible, or require proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention through confirmation from the underwriter. Self-insurance will not be considered to comply with these specifications unless approved by CITY.

Timely Notice of Claims. CONTRACTOR shall give CITY prompt and timely notice of claims made or suits instituted that arise out of or result from CONTRACTOR's performance under this AGREEMENT, and that involve or may involve coverage under any of the required liability policies.

Additional Insurance. CONTRACTOR shall also procure and maintain, at its own cost and

expense, any additional kinds of insurance, which in its own judgment may be necessary for its proper protection and prosecution of the Work.

30. Workers' Compensation.

i. CONTRACTOR shall carry Workers' Compensation Insurance and require all SUBCONTRACTORS to carry Workers' Compensation Insurance as required by the Labor Code of the State of California. CONTRACTOR, by executing this AGREEMENT, hereby certifies:

> "I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this AGREEMENT."

ii. CONTRACTOR acknowledges that it is unlawful and a crime to intentionally make false statements about employees that misclassify their job duties to obtain lesser premium costs or for other improper purposes. CONTRACTOR agrees that if it makes false statements about its employees for the purpose of obtaining lower workers' compensation premiums or for other unlawful purposes, it shall be considered a material breach of this AGREEMENT.

31. Bonds. Within the time period set forth in the CONTRACT DOCUMENTS and prior to commencing the Work on the PROJECT, the CONTRACTOR shall file with the CITY good and sufficient labor and material payment bond (Payment Bond) and performance bond (Performance Bond) in the amount of one hundred percent (100%) of the Contract Sum covering performance of the Work other than the professional design services portion of the Work. The Performance Bond and Payment Bond shall be in the form required by the CONTRACT DOCUMENTS. The amounts of the Payment Bond and Performance Bond shall be increased as, when and in the amount of any Change Orders that are executed increasing the Contract Sum, the CONTRACTOR shall, upon request by the CITY, provide evidence of such increases. Should the Payment Bond or Performance Bond or any Surety on such bond become or be determined by the CITY to be insufficient, it shall be replaced within ten (10) days by a bond that fully complies with the requirements of this Section. No further payments to the AGREEMENT for the Work performed shall be made or due until the CONTRACTOR has fully complied with the requirements of this Section.

Duration. The Payment Bond shall remain in effect until acceptance of the Work and payment of all stop notices and claims by the CONTRACTOR or the Subcontractors, of any Tier, have been satisfied. The Performance Bond shall remain in effect and assure faithful performance of all the CONTRACTOR's obligations under the CONTRACT DOCUMENTS, including, without limitation, all obligations that survive final completion or termination, such as, but not limited to, CONTRACTOR's warranty, commissioning, and indemnity obligations.

Surety. At the time the AGREEMENT is signed and at all times thereafter until Final Payment has been made by the CITY, the Surety on the Payment Bond shall be an Admitted Surety and the Surety on the Performance Bond shall be a licensed Surety in good standing with the California Department of Insurance, and having an A.M. Best's Insurance Rating of not less than A-: VI.

Premiums. The premiums for all bonds are included in the Contract Sum and shall be paid by the CONTRACTOR.

Obligee. The Payment Bond and Performance Bond shall each name the CITY as obligee. All bonds purchased by the SUBCONTRACTORS shall name the CONTRACTOR and the CITY as dual obligees.

No Exoneration. Changes, Change Orders, Unilateral Change Orders, Field Orders, Modifications and adjustments to the Contract Sum or Contract Time shall in no way release or exonerate the CONTRACTOR or its Surety from their obligations and notice thereof shall be waived by the Surety. The foregoing provision shall be included in the terms of the Payment Bond, Performance Bond and any bonds obtained by the SUBCONTRACTORS.

Communications. The CITY shall have the right to communicate with the CONTRACTOR's sureties with respect to matters that are related to the CONTRACTOR's performance of its obligations under the CONTRACT DOCUMENTS. Such communications shall not create, or be interpreted as creating, any contractual relationship between the CITY and the Surety.

No Limitation. The requirements of this Section pertaining to the Performance Bond and the Payment Bond shall be without limitation to any other obligations the CONTRACTOR may have under Applicable Law to provide bonding for the benefit of and to assure payment to the SUBCONTRACTORS or SUBCONSULTANTS performing the Work for the PROJECT.

TERMINATION

32. Termination.

A. If CONTRACTOR should fail to comply with any of the provisions hereof, or in the event CONTRACTOR should become the subject of a proceeding under state or federal law for relief of debtors, or if CONTRACTOR makes an assignment for the benefit of creditors, CITY shall have the right to hold CONTRACTOR in default and cancel this AGREEMENT in whole or in part.

B. Should CONTRACTOR, at any time during the progress of the work, refuse or neglect to supply sufficient material or labor, or fail in compliance with any provision of this AGREEMENT, CITY shall have the right, without prejudice to any other right or remedy it may have, to provide such materials and labor, or make good such deficiencies as CITY may deem expedient after three (3) days' notice in writing, delivered or mailed to CONTRACTOR at their last address on file with CITY, and CONTRACTOR shall be liable for the cost and expense thereof which may be deducted by CITY from any money due or that may become due CONTRACTOR.

C. Without limiting any rights which CITY may have by reason of any default by CONTRACTOR hereunder, CITY reserves the right to terminate this AGREEMENT in whole or in part at its convenience. In such event CITY shall compensate CONTRACTOR, subject to deduction for previous payments and authorized deductions: (i) by reimbursing CONTRACTOR for reasonable and necessary expenditures and costs that are actually incurred in performing under this AGREEMENT, (ii) by reimbursing CONTRACTOR for reasonable and necessary expenditures made and costs actually incurred with CITY's prior written approval in settling or discharging outstanding commitments entered into by CONTRACTOR in performing under this AGREEMENT, and (iii) by paying CONTRACTOR as a profit, insofar as a profit is realized hereunder, an amount equal to the profit on the entire AGREEMENT estimated at the time of termination, multiplied by the percentage of completion of the reasonable and necessary work on the PROJECT. In no event, however, will the compensation to CONTRACTOR exceed the total AGREEMENT price less payments previously made and less the AGREEMENT price of work not terminated. Upon receipt of any notice of termination, CONTRACTOR shall, unless the notice otherwise directs, (i) immediately discontinue the work and the placing of all orders and subcontracts in connection with this AGREEMENT, (ii) immediately cancel all existing orders and subcontracts made hereunder, and (iii) immediately transfer to CITY all materials, supplies, work-in-process, appliances, facilities, equipment, machinery, and tools acquired by CONTRACTOR in connection with the performance of this AGREEMENT.

CLAIM RESOLUTION

33. **Resolution of Claims.** For all claims that are Three Hundred Seventy-Five Thousand Dollars ($375,000.00) or less, the provisions of Public Contract Code Section 20104 et seq. (Article 1.5 - Resolution of Construction Claims) shall be followed.

34. **Notice to Contractor of Claims.** CITY shall provide notice to CONTRACTOR upon receipt of any third-party claim related to the AGREEMENT.

CONTRACT DOCUMENTS AND INTERPRETATION

35. **Other Documents Included.** It is further agreed by the parties hereto that the following documents are incorporated herein by reference and are to be read and construed together as the full, complete, and integrated terms of this AGREEMENT and, collectively with this AGREEMENT, may be referred to as the CONTRACT DOCUMENTS:

A. Notice Inviting Bids
B. Instructions to Bidders
C. General Provisions (Incorporating Portions of the Caltrans Standard Specifications)
D. Special Provisions (Construction Details)
E. Construction Provisions (Individual Bid Items)
F. Proposal
G. Construction Plans
H. City Public Works Standard Plans
I. City Request for Change Order/Change Order
J. Notice to Proceed
K. Labor and Materials Bond
L. Performance Bond
M. Final Closeout Agreement

36. **Interpretation of Incorporated Documents.** In the event of any conflict, inconsistency, or incongruity between the provisions of this AGREEMENT and the provisions of any document listed in Section 35 hereof, the provisions of this AGREEMENT shall prevail unless a contrary intent is shown. The parties acknowledge that the Caltrans Standard Specifications is a document that is prepared for use in state street projects and is to be used to supplement this AGREEMENT. As used in the Standard Specifications, "Engineer" shall refer to CITY's Director of Public Works-City Engineer, the Attorney General shall mean the Attorney for the CITY, and laws that pertain exclusively to state projects or contracts shall not apply but instead those provisions pertaining to CITY projects and CITY contracts shall be applied. To the extent the Standard Specifications provide for additional procedures that are not inconsistent with the provisions of this AGREEMENT, those additional procedures shall be interpreted to supplement this AGREEMENT.

This AGREEMENT shall be interpreted as though it had been drafted by the CITY and the CONTRACTOR equally. This AGREEMENT shall be interpreted according to the laws of the State of California.

37. **Integration/No Oral Modifications.** This AGREEMENT integrates all understandings of the parties. Any amendment to this AGREEMENT must be made in writing and signed by the parties with legal authority to execute the same. CONTRACTOR is aware that CITY is a general law city and that, pursuant to Government Code Section 40602, contract amendments may only be entered into by compliance with those formalities. Notwithstanding the above, requests for additional time or compensation may be made by following the procedures and using the form incorporated into this AGREEMENT. The limits of authority to enter into such amendments (change orders) shall be those provided in Section 22 of this AGREEMENT.

38. **Effect of Invalidity.** The invalidity in whole or in part of any provision hereof shall not affect the validity of any other provision.

MISCELLANEOUS

39. Discrimination, Minorities, Aliens. The CONTRACTOR shall not discriminate nor allow its employees, agents, principals, or subcontractors to discriminate against any employee or applicant for employment on the basis of race, religious creed, national origin, or sex. CONTRACTOR shall take affirmative steps to hire qualified minority individuals when job opportunities occur and utilize local business firms when possible and when consistent with California Constitution Article 1, Section 31 (a) [Proposition 209].

40. Equal Employment Opportunity. CONTRACTOR shall comply with all provisions of Executive Order 11246, entitled "Equal Employment Opportunity" and amended by Executive Order 11375, and as supplemented in Department of Labor Regulations (41 CFR part 60).

41. Drug-Free Work. CONTRACTOR agrees to provide a drug-free workplace in accordance with 24 CFR part 24, sub-part F. Under 24 CFR part 24, sub-part F, the CONTRACTOR will provide certification in writing that it will provide a drug-free workplace by:

(a) Publicizing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the action it will take against employees for violation of such prohibition;

(b) Establishing an ongoing drug-free awareness program to inform employees about:

1. Degrees of drug abuse in the workplace;
2. The policy of maintaining a drug-free workplace;
3. Any available drug counseling, rehabilitation, and employee assistance programs; and
4. The penalties which may be imposed on employees for drug abuse violations occurring in the workplace.

(c) Making it a requirement that every employee to be engaged in the performance of the AGREEMENT be given a copy of the statement required by Subsection (a);

(d) Notifying employees in the statement required by Subsection (a) that as a condition of employment under the AGREEMENT the employee will:

1. Abide by the term of the statement; and
2. Notify the employer in writing of any conviction for a violation of a criminal drug statute occurring in the workplace no later than five (5) calendar days after such conviction.

(e) Notifying CITY in writing within ten (10) calendar days after receiving notice under Subsection (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employer of said convicted employee must provide notice, including conviction title, to the CITY;

(f) Taking one of the following actions, within thirty (30) calendar days of receiving notice under Subsection (d)(2), with respect to any employee who is so convicted:

1. Taking appropriate action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
2. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency.

(g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of Sections (a), (b), (c), (d), (e), and (f).

42. Permits. The CONTRACTOR shall obtain from the CITY, County, State, or other responsible public agencies all licenses and permits, and pay all fees related thereto, necessary to complete the job.

43. Assignment. No assignment by the CONTRACTOR of this AGREEMENT or any part hereof, or of funds to be received hereunder, will be recognized by the CITY unless such assignment has had prior written approval and consent of the CITY and the Surety.

44. Safety and Site Condition. CONTRACTOR shall perform all operations with due regard for safety and in strict compliance with all applicable laws relating thereto. It shall be CONTRACTOR's responsibility to keep the site in a clean, neat, and orderly condition. It shall also be CONTRACTOR's duty to dust-palliate all working areas and access routes, if applicable. All operations shall be conducted by CONTRACTOR so that no fire hazards are created.

45. Utility Location. CITY acknowledges its responsibilities with respect to locating facilities pursuant to California Government Code Section 4215.

46. Trenching. If this AGREEMENT involves digging trenches or other excavations that extend deeper than four feet (4') below the surface, CONTRACTOR shall promptly, and before the following conditions are disturbed, notify the CITY in writing, of any:

(a) Material that the CONTRACTOR believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety Code, that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law.

(b) Subsurface or latent physical conditions at the site differing from those indicated.

(c) Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the AGREEMENT.

The CITY shall promptly investigate the conditions, and if it finds that the conditions do materially so differ, or do involve hazardous waste, and cause a decrease or increase in the CONTRACTOR's cost of, or the time required for, performance of any part of the work shall issue a change order in accordance with the procedures described in this AGREEMENT.

In the event that a dispute arises between the CITY and the CONTRACTOR whether the conditions materially differ, or involve hazardous waste, or cause a decrease or increase in the CONTRACTOR's cost of, or time required for, performance of any part of the work, the CONTRACTOR shall not be excused from any scheduled completion date provided for by the AGREEMENT but shall proceed with all work to be performed under the AGREEMENT. The CONTRACTOR shall retain any and all rights provided either by this AGREEMENT or by law which pertain to the resolution of disputes and protests between the contracting parties provided that CONTRACTOR complies with Section 22 when asserting such claim.

47. Notices. The parties hereto agree that all formal notices required by this AGREEMENT may be provided to the following persons at the following addresses by sending the same by certified or registered mail as follows:

CITY: City Clerk
Fountain Valley City Hall
10200 Slater Avenue

Fountain Valley, California 92708

CONTRACTOR: Trueline Construction & Surfacing, Inc.
12397 Doherty Street
Riverside, CA 92503
Janet Bangs, Vice President

48. Gratuities. CONTRACTOR warrants that neither it nor any of its employees, agents, or representatives has offered or given any gratuities to CITY's employees, agents, or representatives with a view toward securing this AGREEMENT or securing favorable treatment with respect thereto.

49. Conflict of Interest. CONTRACTOR warrants that they have no blood or marriage relationship with, and that they are not in any way associated with, any architect, engineer, or other preparer of the plans and specifications for this project.

50. Copeland "Anti-Kickback" Act. If applicable to this AGREEMENT, CONTRACTOR and its subcontractors shall comply with the provisions of the Copeland "Anti-Kickback" Act (18 U.S.C. Section 874), as supplemented in Department of Labor regulations, which Act provides that each contractor shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of any public work, to give up any part of the compensation to which they are otherwise entitled.

51. Attorney's Fees. In any action or proceeding brought by either party against the other party arising out of or in any way connected to this AGREEMENT, or where any provision hereof is validly asserted as a defense, the parties shall bear their own attorney's fees, costs, and expenses. Nothing in this provision shall excuse CONTRACTOR's duty to provide CITY with a defense at CONTRACTOR's cost when CITY receives a complaint, petition, or other pleading from a third-party requiring CITY to defend itself.

52. Assignment of Rights. Pursuant to Section 7103.5 of the Public Contract Code, in entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the CONTRACTOR or SUBCONTRACTOR offers and agrees to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to the CONTRACTOR, without further acknowledgment by the parties.

53. SCAQMD and CARB Compliance. CONTRACTOR agrees to comply with all South Coast Air Quality Management District (SCAQMD) and California Air Resources Board (CARB) requirements, including, but not limited to, compliance with CARB Regulations limiting idling of self-propelled diesel-fueled on-road and off-road vehicles and equipment (25 HP and up) to no more than five (5) consecutive minutes as specified in Title 13 of the California Code of Regulations, section 2449 (d)(2), Idling.

54. Mined Construction Materials. CONTRACTOR shall not purchase mined construction material except from a mining operation that is currently identified in the list published pursuant to subdivision (b) of Section 2717 of the Public Resources Code. Refer to the current 3098 list for qualified mining operations at www.consrv.ca.gov/OMR/ab_3098_list/current_list.

IN WITNESS WHEREOF, the parties hereto have entered into this AGREEMENT the date and year first above written.

CITY OF FOUNTAIN VALLEY

Jim Cunneen, Mayor

ATTEST:

Rick Miller, City Clerk

CONTRACTOR

SIGNATURE

Name: Janet Bangs, Vice President

Address: Trueline Construction & Surfacing, Inc
12397 Doherty Street
Riverside, CA 92503

By: Janet Bangs, Vice President

APPROVED AS TO FORM:

HARPER & BURNS LLP

Attorneys for the CITY

APPROVED AS TO CONTENT:

Scott Smith, Director of Public Works

CITY OF FOUNTAIN VALLEY
PAYMENT BOND
(LABOR AND MATERIAL BOND)

KNOW ALL MEN BY THESE PRESENTS:

THAT, WHEREAS, CITY OF FOUNTAIN VALLEY, a municipal corporation, by minute order of the City Council, adopted on May 19, 2026, has awarded to

Trueline Construction & Surfacing, Inc.
12397 Doherty Street
Riverside, CA 92503
Click or tap here to enter text.

hereinafter designated as the "PRINCIPAL," an AGREEMENT for the work described as follows: **Project No.** 26019, Citywide Sports Courts Resurfacing Project. Said AGREEMENT is fully incorporated herein by reference.

WHEREAS, said PRINCIPAL is required by the provisions of said AGREEMENT and of the Civil Code to furnish a bond in connection with said AGREEMENT, as hereinafter set forth.

NOW, THEREFORE, WE, the undersigned CONTRACTOR, as PRINCIPAL, and

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Click or tap here to enter text.
Click or tap here to enter text.

hereinafter designated as the "SURETY," duly authorized to transact business under the laws of the State of California, as SURETY, are held and firmly bound unto the CITY OF FOUNTAIN VALLEY, in the penal sum of: one hundred twenty-five thousand seven hundred twenty & 98/100 dollars. ($125,720.98), said sum being not less than one hundred percent (100%) of the estimated amount payable under the terms of the AGREEMENT for which payment well and truly be made, we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that, if said PRINCIPAL or his subcontractors, or the heirs, executors, administrators, successors, or assigns thereof, shall fail to pay any person or party listed in California Civil Code Section 9554(b), including any of the persons named in Section 9100 of the Civil Code of the State of California for any materials, provisions, provender, or other supplies used in, upon, for, or about the performance of the work contracted to be done, or for any work or labor performed by any such claimant or any amounts require deducted, withheld, and paid over to the Employment Development Division from the wages of employees of

the CONTRACTOR and his subcontractors pursuant to Section 13020 of the Unemployment Insurance Code, with respect to such work and labor, then said SURETY will pay for the same, in an amount not exceeding the sum set forth hereinabove, and in addition, in case suit is brought upon the bond, will pay a reasonable attorney's fee to be fixed by the court. This bond shall inure to the benefit of any and all persons named in the aforesaid Civil Code Section 9100 so as to give a right of action to them or their assigns in any suit brought upon the bond.

Further, the said SURETY, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or modification of the AGREEMENT documents or of the work to be performed thereunder shall in any way affect its obligation on this bond, and it hereby waives notice of any and all such changes, extensions of time, and alterations or modifications of the AGREEMENT documents and/or of the work to be performed thereunder.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this Click or tap here to enter text. day of Click or tap here to enter text., 2026.

CONTRACTOR: Trueline Construction & Surfacing, Inc.

ADDRESS: Click or tap here to enter text.
12397 Doherty Street
Riverside, CA 92503

PRINCIPAL: Janet Bangs, Vice President

By: Click or tap here to enter text.
Company Representative

In accordance with the AGREEMENT for **Project No.** 26019, Citywide Sports Courts Resurfacing Project, all bonds shall have been issued by an admitted surety insurer, and the CITY reserves the right to object to any such surety, in accordance with Code of Civil Procedure Section 995.660.

By signing below, SURETY certifies that the bonds are issued by admitted surety.
SURETY

By: Click or tap here to enter text.
Company Representative

APPROVED AS TO FORM:

HARPER & BURNS LLP
Attorneys for the City
City of Fountain Valley

By /s/ Click or tap here to enter text.

CITY OF FOUNTAIN VALLEY
FAITHFUL PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

THAT, WHEREAS, CITY OF FOUNTAIN VALLEY, a municipal corporation, by minute order of the City Council, adopted on May 19, 2026, has awarded to

Trueline Construction & Surfacing, Inc.
12397 Doherty Street
Riverside, CA 92503
Click or tap here to enter text.

hereinafter designated as the "PRINCIPAL," an AGREEMENT for the work described as follows: **Project No.** 26019, Citywide Sports Courts Resurfacing Project. Said AGREEMENT is fully incorporated herein by reference.

WHEREAS, the said PRINCIPAL is required under the terms of said AGREEMENT to furnish a bond for the faithful performance of said AGREEMENT.

NOW, THEREFORE, WE, the undersigned CONTRACTOR, as PRINCIPAL, and

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Click or tap here to enter text.

hereinafter designated as the "SURETY," duly authorized to transact business under the laws of the State of California, as SURETY, are held and firmly bound unto the CITY OF FOUNTAIN VALLEY, in the penal sum of: one hundred twenty-five thousand seven hundred twenty & 98/100 dollars ($125,720.98), said sum being not less than one hundred percent (100%) of the estimated amount payable under the terms of the AGREEMENT for which payment well and truly be made, we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that, if the above burden PRINCIPAL, his or its heirs, executors, administrators, successors, or assigns, shall in all things stand to and abide by, and well and truly keep and perform all the undertakings, terms, covenants, conditions, and agreements in the said AGREEMENT and any alteration thereof made as therein provided, on his or their part, to be kept and performed, at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the CITY OF FOUNTAIN VALLEY, its officers, and its agents, as therein stipulated, then this obligation shall become null and void, otherwise it shall be and remain in full force and virtue.

In case suit is brought upon this bond, each party shall bear its own costs and attorney fees.

And the said SURETY, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the AGREEMENT or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the AGREEMENT or to the work or to the specifications.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this Click or tap here to enter text. day of Click or tap here to enter text., 2026.

CONTRACTOR: Trueline Construction & Surfacing, Inc.

ADDRESS: Click or tap here to enter text.
12397 Doherty Street
Riverside, CA 92503

PRINCIPAL: Janet Bangs, Vice President

By: Click or tap here to enter text.
Company Representative

Project No. 26019, Citywide Sports Courts Resurfacing Project, all bonds shall have been issued by an admitted surety insurer, and the CITY reserves the right to object to any such surety, in accordance with Code of Civil Procedure Section 995.660.

By signing below, SURETY certifies that the bonds are issued by admitted surety.

SURETY

By: Click or tap here to enter text.
Company Representative

APPROVED AS TO FORM:

HARPER & BURNS LLP
Attorneys for the City
City of Fountain Valley

By /s/ Click or tap here to enter text.

CITY OF FOUNTAIN VALLEY
CITY COUNCIL

COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: Accept a $40,000 Fee Proposal from Onward Engineering for Design Services for the Rehabilitation and Resurfacing of Talbert Project and Authorize Staff to Issue a Purchase Order Change Order for a Total Purchase Order Amount Not-to-Exceed $138,753

Three-Year Strategic Goals

- ☐ Cultivate a welcoming culture and safe environment that makes our community "A Nice Place to Live"
- ☐ Ensure long-term fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities
- ☐ Attract and retain quality staff through best practices and trends
- ☒ Maintain, build, plan for, and modernize infrastructure to support growth and future needs of the City
- ☐ Not applicable

EXECUTIVE SUMMARY

On August 25, 2025, the City issued a purchase order to Onward Engineering under the City's approved On-Call Roadway Design Contract in an amount not-to-exceed $98,753 to prepare a complete design and package a bid package for the Rehabilitation and Resurfacing of Talbert Avenue from East City Limit (ECL) to Ward Street Project (Project). During the early design phase of the Project, staff applied for federal grant funding through the Southern California Association of Governments (SCAG) to support construction anticipated to begin in Winter 2026.

In December 2025, the City was notified that the Project was included on SCAG's approved funding list, and in April 2026, SCAG confirmed the award of $2.64 million in grant funding for the Project's construction, programmed for Federal Fiscal Year (FFY) 2026/2027, which begins October 1, 2026. To secure and utilize these funds, the City must complete additional federal requirements and documentation throughout the design and construction phases.

Staff is requesting approval of a change order to Onward Engineering's existing purchase order in the amount not to exceed $40,000, increasing the total purchase order amount

to $138,753. This change order will fund the additional work necessary to ensure the Project's plans, specifications, and estimates comply with all federal grant requirements.

The design of the Project is funded through Measure M, and sufficient funding is available in the FY 2025/26 Adopted Budget.

DISCUSSION

Founded in 1965, SCAG is a joint powers authority established under California law as a voluntary association of local governments and agencies to address regional issues. SCAG is designated under federal law as a metropolitan planning organization and, under state law, as both a regional transportation planning agency and a council of governments. The SCAG region encompasses six (6) counties (Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura) and 191 cities, covering more than 38,000 square miles. SCAG is responsible for developing long-range regional transportation plans, including the sustainable communities strategy and growth forecast, regional transportation improvement programs, regional housing needs allocations, and portions of the South Coast Air Quality Management Plan. Additionally, SCAG plays a central role in administering and distributing federal transportation funds through the Surface Transportation Block Grant (STBG) and Congestion Mitigation and Air Quality Improvement (CMAQ) programs.

The STBG and CMAQ Program Guidelines establish the framework for selecting and allocating federal transportation funds within the SCAG region. These guidelines are based on Connect SoCal 2024 and the Federal Transportation Improvement Program (FTIP), which guide long-term transportation investments, ensure compliance with state and federal air quality requirements, and support strategies to reduce greenhouse gas and pollutant emissions. SCAG is responsible for developing the program guidelines, determining funding availability, and administering the competitive call for projects. County transportation commissions collaborate closely with SCAG by prioritizing projects at the local level before submitting them for regional evaluation. SCAG then evaluates, scores, and selects projects based on federal eligibility requirements and regional priorities such as congestion reduction, air quality improvement, and system performance.

Funding availability for this cycle is based primarily on FY 2026/2027 and 2027/2028 apportionments, and project selection follows a multi-step process that includes eligibility screening, scoring, and ranking based on regional priorities, performance outcomes, and community benefits.

In May 2025, staff submitted four (4) Capital Improvement Projects for consideration:

- Rehabilitation and Resurfacing of Talbert Avenue from East City Limit to Ward Street;
- Rehabilitation and Resurfacing of Newhope Street, Ward Street, Ellis Avenue, and Slater Avenue;

- Rehabilitation and Resurfacing of Edinger Avenue from Euclid Street to Newhope Street; and
- Four (4) School Area Mid-Block Crosswalk Improvements

In December 2025, SCAG notified the City that the Rehabilitation and Resurfacing of Talbert Avenue Project was ranked “Highly Recommended” on the STBG/CMAQ Selected Projects List and awarded $2.64 million in funding. The City committed a 20% local match of $660,000 toward the estimated $3.3 million construction cost.

The Rehabilitation and Replacement of Newhope St, Ward St, Ellis Ave, and Slater Ave and the Four (4) School Area Mid-Block Crosswalk Improvements Projects were placed on the contingency list and may receive funding if additional resources become available. The Rehabilitation and Resurfacing of Edinger Avenue from Euclid Street to Newhope Street Edinger Avenue Project was not recommended due to its reliance on coordination with the City of Westminster, which owns the majority of the right-of-way.

On April 6, 2026, SCAG confirmed that the STBG/CMAQ Selected Projects List was successfully programmed for FY 2026/2027 and 2027/2028. The Talbert Avenue Project is scheduled for construction in FY 2026/2027 and will be eligible to receive federal funding beginning October 1, 2026.

To meet federal funding requirements, additional environmental documentation, federal approvals, and updates to the project bid package are necessary. The City currently has a purchase order with Onward Engineering in the amount not-to-exceed $98,753 to prepare a complete bid package for the Project, however, this amount does not cover the additional work required to comply with federal requirements. Therefore, staff is requesting the approval of a $40,000 change order, increasing the total not-to-exceed amount of the purchase order to $138,753. The additional scope includes preparation of environmental documentation (Preliminary Environmental Study and NEPA Categorical Exemption), right-of-way and construction authorization (E-76), and incorporation of federal funding provisions into the Project’s specifications.

Staff anticipates the design of the Project will be completed in Fall 2026, with construction beginning in Winter 2026, although the schedule may be affected by federal review timelines. The project scope includes removal and reconstruction of deteriorated pavement sections, placement of rubberized asphalt concrete overlay, and associated concrete improvements. These improvements will enhance ride quality and extend the service life of Talbert Avenue.

FINANCIAL ANALYSIS

The adopted FY 2025/26 budget includes adequate funding for this project. The budget allocations and project expenses/costs are as follows:

FY2025/2026 Project No. 26008 Budget

Funding Source	Project Budget Amount
Measure M	$150,000
Total Budget	**$150,000**

FY2025/2026 Project No. 26008 Expenses/Costs

Vendor/Item	Amount
Project Design Budget	$150,000
Engineering Design Services (Onward Engineering)	($98,753)
Additional Engineering Services to Federalize Design (Onward Engineering)	($40,000)
Remaining Project Design Budget	**$11,247**

Roadway Design Services; Onward Engineering (CON 1526)

Total On-Call Contract for Roadway Design Services for Onward Engineering*	$600,000
Design Services for the Rehabilitation and Resurfacing of Talbert Ave	($98,753)
Additional Engineering Services to Federalize Design of Rehabilitation and Resurfacing of Talbert Ave	($40,000)
Total Remaining in Contract	**$461,247**

**Approved by City Council on December 17, 2024.*

PUBLIC NOTIFICATION
Not applicable.

ENVIRONMENTAL IMPACT REVIEW
Not applicable.

ATTORNEY REVIEW
The Attorney for the City has reviewed and approved the Onward Engineering On-Call Roadway Design Services Contract CON 1526.

ALTERNATIVES

Alternative No. 1: Accept a $40,000 Fee Proposal from Onward Engineering for Design Services for the Rehabilitation and Resurfacing of Talbert Project and Authorize Staff to Issue a Purchase Order Change Order for a Total Purchase Order Amount Not-to-Exceed $138,753.

Alternative No. 2: Reject Onward Engineering's fee proposal and do not move forward with a purchase order change order.

This is not the recommended alternative as the Project is vital to replace and rehabilitate Talbert Avenue and delays in meeting

federal requirements may cause the City to lose funding.

RECOMMENDATION

Staff is recommending that the City Council approve Alternative No. 1, which is to:

1) Accept a $40,000 Fee Proposal from Onward Engineering for Design Services for the Rehabilitation and Resurfacing of Talbert Project and Authorize Staff to Issue a Purchase Order Change Order for a Total Purchase Order Amount Not-to-Exceed $138,753.

Prepared by:	Ryan Damon, Engineering Associate
Recommended by:	Kyle Knoke, P.E., Senior Civil Engineer
Reviewed by:	Temo Galvez, P.E., Deputy Public Works Director / City Engineer
Approved by:	Scott Smith, P.E., Director of Public Works
Fiscal review by:	Ryan Smith, Finance Director / City Treasurer
Approved by:	Maggie Le, City Manager

Attachment 1: Onward Engineering Design Services Proposal
Attachment 2: Onward Engineering Services Proposal for Federalized Design

COVER LETTER

Onward Engineering
300 S. Harbor Blvd., Suite 814
Anaheim, CA 92805
(714) 533.3050 | www.oe-eng.com

City of Fountain Valley
Attn: Ryan Damon, Assistant Engineer
10200 Slater Ave, Fountain Valley, CA 92708

June 10th, 2025

SUBJECT: CITY OF FOUNTAIN VALLEY - FY 25/26 ARTERIAL PAVING PROJECT

Onward Engineering (**OE**) is pleased to submit our letter proposal to the City of Fountain Valley for the preparation of plans, specifications, and estimates for the **FY25/26 Arterial Paving Project**. We truly value our working relationship with the City, and we are excited to once again support your team in delivering high-impact street improvements to the community.

This project includes the rehabilitation of Talbert Avenue from Ward Street to the eastern City limit, and Bushard Street from Warner Avenue to Rose Avenue. Based on your preliminary scope, we understand this work will consist of a **3-inch** asphalt grind, followed by a **1-inch** leveling course and **2-inch** cap, as well as ADA-compliant improvements to sidewalks, curb ramps, driveways, curb, and gutter. These upgrades will significantly improve pavement conditions, pedestrian safety, and overall mobility on two important arterial corridors.

Our familiarity with Fountain Valley's streets is well established. Most recently, we provided design engineering for the City's Arterial Street Improvement Project, which included Ellis Avenue, Ward Street, Newhope Street, and Slater Avenue. That project covered approximately **8,940** linear feet of roadway and included ARHM overlay with a leveling course, slurry seal, ADA ramp upgrades, sidewalk reconstruction, and curb and gutter improvements. Our team delivered high-quality plans and estimates on time, coordinated closely with utility agencies, and supported a smooth path to construction.

We are proposing the same experienced and dedicated team: Delfino "Chino" Consunji, PE as Project Manager, and Justin Smeets, PE, PLS, QSD as Lead Engineer. Chino brings more than three decades of engineering leadership, having served as City Engineer and Public Works Director for several Southern California cities. Justin offers strong design oversight, clear communication, and the ability to address constructability concerns proactively. He is also a PLS and will lead our survey team. This team has already proven its value on your prior arterial project and is ready to do so again.

Roadway rehabilitation is our firm's primary focus. Since **2004**, Onward Engineering has delivered major street improvement projects throughout Southern California. In Irvine, we designed and supported pavement rehabilitation on Irvine Center Drive and Red Hill Avenue (amongst others) both six-lane arterials with full-depth reconstruction, ARHM overlay, extensive concrete improvements, and agency coordination with Caltrans and Santa Ana. In Laguna Niguel, we managed the full rehabilitation of nearly two miles of Niguel Road, a corridor with steep grades, constrained access, and extensive ADA ramp design. In Lake Forest, our team developed phased PS&E packages for the resurfacing of **5.5** miles of Lake Forest Drive, including **152** ADA ramps and all supporting curb, gutter, and sidewalk improvements. We have also delivered large-scale street improvement programs for the Cities of La Mirada, Norwalk, Diamond Bar, Montebello, Downey, Eastvale, Placentia, Torrance, San Bernardino, Alhambra, and Hesperia. This breadth of experience allows us to anticipate challenges and develop practical, field-informed solutions tailored to each City's preferences and funding strategies.

To ensure smooth coordination and real-time visibility, we use ClickUp, our firmwide project management platform. ClickUp allows both our team and City staff to monitor deliverables, assign tasks, and track progress without delay. It enhances our responsiveness and gives our clients a transparent window into schedule, submittals, and action items—allowing you to stay informed without needing to follow up.

We are grateful for the opportunity to continue supporting the City of Fountain Valley. Should you have any questions, please don't hesitate to reach out to me directly at (714) 533-3050 or muataya@oe-eng.com. We look forward to another successful collaboration.

Thank you,

Muhammad Ataya, MPA
President, Onward Engineering

Onward Engineering | Design Smarter, Build Better.

SCOPE OF WORK

The following is our scope of work for design engineering services integrated with the site-specific tasks outlined in the City's Request for Proposal, to which no exceptions are taken.

PHASE 1

1 | MEETINGS

- **Meeting Minutes and Agenda** (digital copies) - **Updated Project Schedule** (digital copies)

OE will coordinate and lead the following meetings:

- Kick-Off Meeting.
- Bi-Weekly Progress Meetings (**5** total).
- **60%** and **90%** Plan Check Meetings.

2 | RESEARCH AND REVIEW AVAILABLE DATA

- **Copies of Existing Records** (digital copies)

The **OE** team will compile and review all available records and documents from the City and other third-party sources including:

- As-Built Plans/Atlas Maps (i.e. sewer, storm, water, traffic signals, utilities).
- Survey Data (i.e. topography, aerial photographs, centerlines, monuments, property boundaries).
- Pavement Management Plans.
- Geotechnical Investigation Reports.

3 | UTILITY RESEARCH AND NOTIFICATION

- **Utility contact matrix** (digital copy) - **First utility notice** (digital copies)
- **Utility owner correspondence and records** (digital copies)

The utility research and notification will consist of the following tasks:

- Compile a contact information list of potential utility owners utilizing City and DigAlert records.
- Prepare the first utility notice following kick-off meeting to inform utility owners of the upcoming project and request information pertaining to their utilities such as verification of the sizes, depths, and locations of their underground lines, facilities, and substructures within the project vicinity.
- Prepare the second utility notice following completion of 60% plans to provide utility owners with the plans and prompt them to identify any revisions they require to the information related to their utilities.
- Prepare the final utility notice following completion of the 100% plans to provide utility owners with the final plans and notify them of the upcoming construction activities.
- Create a utility contact matrix to summarize utility owner contact information and track receipt of as-built information.

PHASE 2

4 | DRONE MAPPING

- **Aerial photographs** (digital copies)

Aerial photographs will be taken within the project limits to document site features, utility appurtenance locations, striping configurations, as well as preparing base maps.

5 | TOPOGRAPHIC SURVEY

- **Survey data files** (digital copies) - **Autocad survey base map** (digital copy)

A topographic survey will be conducted by **OE** and will include the following tasks:

- Establish horizontal control referencing the California Coordinate System of 1983 (CCS83) and vertical control referencing the North American Vertical Datum 1988.
- Survey centerline monuments and ties to establish centerline and ROW alignments.
- Survey street cross sections at 50-foot intervals. The standard cross-sectional data will consist of Right-of-Way, Back of Walk, Top of Curb, Flow Line, Gutter Lip, and Crown for both sides of the street.
- Survey visible utility appurtenances within the street ROW.

6 | BASE SHEET PREPARATION

- Right-of-way, street, and utility AutoCAD base maps (digital copies)

The following base maps will be prepared in AutoCAD:

- Centerline and ROW (utilizing gis maps, tract maps).
- Existing street layout (utilizing aerial photographs, field observations).
- Existing utilities layout (utilizing atlas maps, and as-built plans).

7 | SITE EVALUATION

- Site evaluation notes and photographs (digital copies)

OE will schedule a site evaluation following completion of the base maps to gather the following information:

- Confirm base map accuracy.
- Verify records drawings and data.
- Evaluate existing site conditions.
- Identify proposed improvements within the City and private property right-of-ways.
- Inventory roadway signage and existing pavement markings.
- Collect street level photographs of key project areas.

8 | 60% PLANS AND ESTIMATE

- 60% Plans and Cost Estimate (digital copies)

PLANS

The plans will be drafted using the City's standard title block, notes, and formatting, as well as conventional line styles. All plans will be developed using the latest AutoCAD Civil 3D software at the following scales unless instructed otherwise by the City:

Sheet Type	Horizontal Scale	Vertical Scale
Title Sheet	N/A	N/A
Typical Sections	NTS	NTS
General Details	NTS	NTS
Street Improvement Plans*	1" = 80'	N/A

*Striping is limited, and it is assumed that all striping design and notes will be included on the street improvement plans.

Designs will adhere to the latest editions of the governing standards for each design component which may include the following:

Design Element	Americans with Disabilities Act Standards for Accessible Design	Caltrans California Manual on Uniform Traffic Devices	Caltrans Standard Plans	City of Fountain Valley Standard Plans	Standard Plans for Public Works Construction
Pavement Improvements				X	X
Concrete Infrastructure Reconstruction	X			X	X
Signing and Striping		X	X		

COST ESTIMATE

Development of the Cost Estimate will include the following tasks:

- Review cost templates provided by the City to verify typical bid items and descriptions.
- Compile quantities based on measurements from AutoCAD design files.
- Develop unit rate construction costs from recently awarded projects based on data from the following sources:
  - PlanetBids.
  - Bid summaries from recent **OE** projects.
  - Bid summaries from recent City projects.
  - Caltrans Construction Cost Database.

SUBMITTALS

OE will submit electronic copies of the plans and cost estimate to the City for review and feedback. **OE** will coordinate a Plan Check Meeting with the City following completion of their review.

PHASE 3

9 | 90% PS&E

- 60% Submittal Review Comments/Responses and Red-Lined Plans (digital copies)
- 90% Plans, Cost Estimate, and Specifications (digital copies)

SPECIFICATIONS

Development of the Specifications will include the following tasks:

- Acquire boilerplate templates from the City.
- Update template text to include project specific information.
- Update Project Bid Schedule to match cost estimate bid items and quantities.
- Check that General Provisions and Special Provisions section numbering and titles match the referenced edition of the Standard Specifications for Public Works Construction (Greenbook).
- Add pay clauses to Special Provisions that match Project Bid Schedule.
- Add any additional provisions requested by the City or deemed necessary due to the project design and construction.

The 90% plans and estimate will be prepared and submitted for review following the same processes described in the 60% submittal task. OE will also prepare a summary of the submittal review comments and scanned red-lined plans in electronic format.

10 | 100% PS&E

- 90% Submittal Review Comments/Responses and Red-Lined Plans (digital copies)
- 100% Plans (hard copy – 24" x 36" format on bond paper – signed and stamped)
- 100% Specifications (hard copy – unbound)
- 100% Construction Cost Estimate (hard copy)
- Complete PS&E Package (digital copies – USB thumb drive)
- AutoCAD and PDF design files (digital copies – USB thumb drive)

Once the City has completed the final review of the PS&E, OE will incorporate the plan check comments into the 100% PS&E Submittal. If upon submittal of the 100% PS&E package it is noted that minor changes are needed, OE will incorporate all necessary changes.

PHASE 4

11 | BID AND CONSTRUCTION SUPPORT

- Responses to design inquiries (digital copies)
- As-built drawings (hard copy - 24" x 36" format on bond paper – signed and stamped)
- Autocad and PDF design files (digital copies – USB thumb drive)

OE will provide the following ongoing support services during the bid and construction phases:

BID PHASE

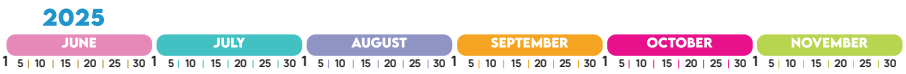
- Attend pre-bid meeting.
- Prepare responses to Requests for Information (4 RFIs).
- Prepare contract addenda (2 addenda).

CONSTRUCTION PHASE

- Attend pre-construction meeting.
- Conduct field inspections as requested (2 inspections).
- Respond to RFIs (4 RFIs).
- Prepare contract change orders (2 change orders).
- Review submittals (12 submittals).
- Revise plans and prepare addenda for errors and omissions.
- Prepare as-built plans.

Revisions to the PS&E package or providing additional administrative support can be done at the City's request on a time and material basis using the hourly rates in our fee proposal. Additionally, we can provide full-service construction management and inspection services upon City request.

SCHEDULE



ID	TASKS	DAYS	BEGIN	END
	PHASE 1	5	6/30/25	7/4/25
1	Kick-Off Meeting	1	6/30/25	6/30/25
2	Research and Review Available Data	2	7/1/25	7/2/25
3	Utility Research and Notification (First Notice)	2	7/3/25	7/4/25
	PHASE 2	66	7/3/25	10/2/25
4	Drone Mapping	1	7/3/25	7/3/25
5	Topographic Survey	15	7/4/25	7/24/25
6	Base Maps	10	7/25/25	8/7/25
7	Site Evaluation	3	8/8/25	8/12/25
8	60% PS&E	22	8/13/25	9/11/25
9	Utility Research and Notification (Second Notice)	2	9/12/25	9/15/25
10	Submit 60% PS&E to City	1	9/12/25	9/12/25
11	City Review of 60% PS&E	15	9/12/25	10/2/25
	PHASE 3	39	10/3/25	11/26/25
12	90% PS&E	14	10/3/25	10/22/25
13	Submit 90% PS&E to City	1	10/23/25	10/23/25
14	City Review of 90% PS&E	15	10/23/25	11/12/25
15	100% PS&E	8	11/13/25	11/24/25
16	Submit 100% PS&E to City	1	11/25/25	11/25/25
17	Utility Research and Notification (Final Notice)	1	11/26/25	11/26/25

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COST PROPOSAL

FY 25/26 ARTERIAL PAVING PROJECT

ONWARD ENGINEERING

		ONWARD ENGINEERING							SUBCONSULTANT COST		
		QA/QC MANAGER $200.00 HOURLY	PROJECT MANAGER $180.00 HOURLY	PROJECT ENGINEERS $140.00 HOURLY	PARTY CHIEF $180.00 HOURLY	CHAIN/ ROD MAN $140.00 HOURLY	OE TOTAL HOURS	OE SUB-TOTAL COST	15% ONTINGENCY LUMP SUM	SUB-CONSULTANT SUB-TOTAL COST	GRAND TOTAL COST
	PHASE 1										PHASE 1
1	Meetings	12	20	10			42	$7,400.00			$7,400.00
2	Research & Review	1	8	16			25	$3,880.00			$3,880.00
3	Utility Notification	2	5	20			27	$4,100.00			$4,100.00
	SUB-TOTAL	15	33	46			94	$15,380.00			$15,380.00
	PHASE 2										PHASE 2
4	Drone Mapping		2	2	8	8	20	$3,200.00			$3,200.00
5	Topographic Survey		4	8	48	48	108	$17,200.00			$17,200.00
6	Base Sheet Preparation	2	6	40			48	$7,080.00			$7,080.00
7	Site Evaluation		4	10			14	$2,120.00			$2,120.00
8	60% Plans & Estimates	8	24	98			130	$19,640.00			$19,640.00
	SUB-TOTAL	10	40	158	56	56	320	$49,240.00			$49,240.00
	PHASE 3										PHASE 3
9	90% PS&E	10	20	78			108	$16,520.00			$16,520.00
10	100% PS&E	2	6	20			28	$4,280.00			$4,280.00
	SUB-TOTAL	12	26	98			136	$20,800.00			$20,800.00
	PHASE 4										PHASE 4
11	Bid Assistance & Construction Support		16	8			24	$4,000.00			$4,000.00
	SUB-TOTAL		16	8			24	$4,000.00			$4,000.00
	PHASE 5										PHASE 4
12	Contingency								$9,333.00	$9,333.00	$9,333.00
	SUB-TOTAL								$9,333.00	$9,333.00	$9,333.00
	TOTAL HOURS AND COSTS	37	115	310	56	56	574	$89,420.00	$9,333.00	$9,333.00	$98,753.00

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300 S. Harbor Blvd.
Suite 814
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p: 714.533.3050
f: 714.948.8978
www.oe-eng.com

April 28, 2026

Ryan Damon
City of Fountain Valley
10200 Slater Ave
Fountain Valley, CA 92708

Subject: CCO#1 - Additional Design Services for Preparation of Federal Funding Documents including PES, Right-of-Way (R/W) Certification and Request for Authorization (RFA) for Construction for the Talbert Avenue Improvement Project

Scope of Services:

1. **Environmental Assessment**
2. **R/W Certification, PS&E Certification and RFA for Construction Authorization**
3. **Update Specifications with Federal Funding Documents**

Dear Ryan,

The City of Fountain Valley requested a change order proposal for the preparation of additional federal funding documents for the Talbert Avenue from Ward Street to East City Limits Project.

The scope of services for this change order is as follows:

1 Environmental Assessment

Onward Engineering (OE) will prepare the Preliminary Environmental Study (PES) following Caltrans guidelines in the Local Assistance Procedures Manual (LAPM). It is assumed that no technical studies will be required. Documents anticipated to be required for environmental clearance include:

1. Preliminary Environmental Study (PES).
2. NEPA Categorical Exclusion

Deliverables

- PES (digital copy)
- CE Checklist (digital copy)

2 R/W, PS&E Certification and RFA for Construction Authorization

OE will prepare the R/W Certification, PS&E Certification and RFA for Construction Authorization for the City. First, the design team shall ensure that all plans, specifications, and estimates are complete and

follow the scope of work that was prepared in the approved grant funding application and that Caltrans Standards are followed. The specifications must include the PS&E checklist items required for federally funded projects. Once the PS&E package has been prepared with all the necessary documents, the RFA for Construction documents are prepared to formally request permission from Caltrans to proceed with construction. This requires ensuring that all required environmental clearances, permits, and any other necessary documentation are in place. OE will work with the City and Caltrans in coordinating approval of RFA for Construction and issuance of E-76 documents.

Deliverables

- Prepare required LAPM exhibits to secure Caltrans R/W Certification.
- Prepare required LAPM exhibits for RFA for Construction (digital copies)

3 Update Specifications with Federal Funding Documents

OE will prepare the project specifications so that the federal funding requirements are in accordance with the LAPM. We will incorporate the federal funding exhibits and latest Davis Bacon prevailing wages into the final bid package.

Deliverables

- Final Specification package with federal funding forms.

4 Unforseen Conditions (Optional Task)

As an optional task, OE will provide additional design services as may be required due to unforeseen conditions. These conditions may include attending coordination meetings, performing technical studies, preparation of additional LAPM exhibits, etc. as may be required for issuance of E-76 documents.

Ryan, per your instructions we have prepared this request for CCO#1. We prepared this change order in the amount of $32,000 with an optional task for additional services that may due to “unforeseen conditions” in the amount of $8,000. The fee breakdown by task is included on the following sheet.

Please review the attached fee and let us know if you have any questions.

Sincerely,

Delfino R. Consunji, PE
Project Manager

Attachment

Task	Project Tasks	QA/QC Manager	Project Manager	Project Engineers	Subconsultants	Total
		$200	$185	$140		
		Hours	Hours	Hours		
CCO1 - FEDERAL FUNDING DOCUMENTS AND CALTRANS COORDINATION						
1	Environmental Assessment	2	12	80		$13,820.00
2	R/W Certification, PS&E Certification and E-76 Construction Authorization	6	14	80		$14,990.00
3	Update Specifications with Federal Funding Documents	2	6	12		$3,190.00
CCO1 - FEDERAL FUNDING DOCUMENTS AND CALTRANS COORDINATION		10	32	172	$0.00	$32,000.00
4	Optional Task - Additional Services due to Unforseen Conditions	8	24	14		$8,000.00
	TOTAL CCO#1 WITH OPTIONAL TASK					**$40,000**

The hourly rates above are our fee schedule. Any additional work will be negotiated utilizing those hourly rates.

CITY OF FOUNTAIN VALLEY
CITY COUNCIL
COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: Approve Amendment No. 3 to YUNEX LLC Contract No. 22-08 (MUNIS CON 1140) to:

1. Increase the current contract in the amount of $75,000.00 for a total contract amount of $727,016.25; and,
2. Extend the contract for an additional six (6) months, beginning July 1, 2026 through December 31, 2026.

Three-Year Strategic Goals

Three-Year Strategic Goals

☒ Cultivate a welcoming culture and safe environment that makes our community "A Nice Place to Live"
☐ Ensure long-term fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities
☐ Attract and retain quality staff through best practices and trends
☒ Maintain, build, plan for, and modernize infrastructure to support growth and future needs of the City
☐ Not applicable

EXECUTIVE SUMMARY

Due to expenditures associated with unforeseen maintenance and repair events, such as traffic signal knockdowns and emergency repairs, City staff requests approval of contract Amendment No. 3 to increase the current YUNEX LLC contract (CON 22-08; Munis CON 1140) in the amount of $75,000.

Staff is currently developing a new RFP for traffic signal maintenance services that is anticipated to be advertised in June 2026.

Therefore, City staff also requests approval of an extension to the contract for an additional six (6) months, beginning July 1, 2026, through December 31, 2026, to continue traffic signal maintenance and repairs beyond June 30, 2026, until the new agreement is in place.

Services rendered for traffic signal maintenance and repairs are funded by the General Fund. There is adequate funding in the proposed FY 2025/2026 and FY2026/2027 adopted budgets for these services.

DISCUSSION

The City is responsible for operating and maintaining fifty-five (55) traffic signals. The City has managed the operations and maintenance of all the existing traffic signals citywide via a traffic signal maintenance contractor. YUNEX LLC is currently providing traffic maintenance and repair services for the City of Fountain Valley under the contract awarded via the 2021 Traffic Signal Maintenance RFP. Traffic signal maintenance services are needed for the following:

- Routine preventative maintenance,
- Extraordinary maintenance (i.e. accidents and knockdowns),
- Underground Service Alert (i.e. dig-alert/USA),
- Repair of faded traffic signal equipment,
- Repainting of traffic signal steel poles for pole preservation, and mast arm,
- Repainting traffic signal indicator back plates for device preservation,
- Removal and replacement of traffic signal mounted street name signs as needed, and
- Other repair and maintenance of traffic signal equipment as needed.

In October 2021, a Request for Proposals (RFP) for Traffic Signal Maintenance and Repair Services was posted on PlanetBids to invite qualified contractors per the City's Municipal Code and Purchasing Policy (FVMC chapter 2.30.020). Of the proposals received, YUNEX LLC demonstrated the best understanding and approach to the City’s traffic signal infrastructure and on February 15, 2022, the City Council awarded a contract for Traffic Signals Maintenance and Repair services to YUNEX LLC.

On February 15, 2022, City Council awarded the Traffic Signal Maintenance and Repair Services contract to YUNEX LLC (CON 22-08 (Munis CON 1140)) for an amount not-to-exceed $270,000, which was planned to expire on February 14, 2024. On October 17, 2023, City Council concurrently approved Amendment Nos. 1 and 2 to YUNEX LLC CON 1140, which provided an increase that resulted in a TOTAL CONTRACT SUM of $652,016.25; and extended the contract to June 30, 2026.

The scope of the Traffic Signal Maintenance is comprised of two (2) primary categories: Maintenance Services and Repair Services. Maintenance Services, which includes monthly intersection inspections, is a fixed monthly fee with an annual cost of $38,900. Repair Services, which includes responses to emergency repairs and traffic signal knockdowns, has ranged from approximately $55,000 to $160,000 per year. The total annual cost for both Maintenance and Repair Services has ranged from approximately $66,000 to $196,000 per year.

The total contract amount for YUNEX LLC CON 1140 is insufficient to continue traffic signal maintenance and repair services through the end of the current contract, which is June 30, 2026. This is due to various unforeseen traffic signal repair events, including a significant

increase in traffic signal knockdowns. Since the start of FY 25/26, there have been a total of eight (8) traffic signal knockdowns and emergency repairs, where the cost of these types of repairs typically ranges from approximately $6,000 to $25,000 per occurrence. As such, City staff is recommending an additional increase to the current contract in the amount of $75,000, which will result in a TOTAL CONTRACT SUM of $727,016.25.

It should be noted that the City has a process in place to pursue reimbursement from the respective insurance companies of those who cause damage to the traffic signals. The City's Risk Manager is currently pursuing $52,498.49 in reimbursement and has recovered approximately $11,000 to date for damage to traffic signals.

City staff is requesting the City Council approve Amendment No. 3 to YUNEX LLC CON 1140 to extend the agreement an additional six (6) months from July 1, 2026, and end on December 31, 2026. These additional six months are recommended while the City advertises the Traffic Signals Maintenance and Repair RFP to procure a qualified contractor for these services.

FISCAL REVIEW

FY 2025-2026 Budget for Traffic Signals Maintenance and Repair Services	
General Fund (100.50.50503.53038)	$225,000.00
FY 2025-2026 YUNEX LLC Expenditures	($100,284.76)
FY 2025-2026 YUNEX LLC Encumbrances	($27,173.57
FY 2025-2026 Traffic Signs Expenditures	($9,406.56)
FY 2025-2026 Emergency Vehicle Preemption Maintenance Encumbrance	($10,354.00)
Amendment No. 3 to YUNEX LLC Contract	($75,000.00)
Total Remaining Budget (100.50.50503.53038)	**$2,781.11**

FY 2026-2027 Budget for Traffic Signals Maintenance and Repair Services	
General Fund (100.50.50503.53038)	$225,000.00
Total Remaining Budget (100.50.50503.53038)	**$225,000.00**

YUNEX LLC CON 22-08 (MUNIS CON 1140)	
Original Agreement Amount (February 15, 2022 to February 14, 2024)*	$270,000.00
Amendment No. 1 to CON 22-08 (MUNIS CON 1140) (October 17, 2023 to February 14, 2024)**	$45,000.00
Amendment No. 2 to CON 22-08 (MUNIS CON 1140) (February 15, 2024 to June 30, 2026)**	$337,016.25
Amendment No. 3 to CON 22-08 (MUNIS CON 1140) (July 1, 2026 to December 31, 2026)* **	**$75,000.00**
Proposed Total Contract Amount	**$727,016.25**

*Approved by City Council on February 15, 2022

**Approved by City Council October 17, 2023
***Presented to City Council on May 19, 2026

PUBLIC NOTIFICATION
Not applicable.

ENVIRONMENTAL IMPACT REVIEW
Not applicable.

ATTORNEY REVIEW
The Attorney for the City reviewed and approved Amendment No. 3 to YUNEX LLC CON 22-08 (MUNIS CON 1140).

ALTERNATIVES

Alternative No. 1: Approve Amendment No. 3 to YUNEX LLC Contract No. 22-08 (MUNIS CON 1140) to:

1. Increase the current contract in the amount of $75,000.00 for a total contract amount of $727,016.25; and
2. Extend the contract for an additional six (6) months, beginning July 1, 2026, through December 31, 2026.

This is the recommended action to continue reliable and timely traffic signals maintenance and repair services for the City. In addition, City staff is requesting a time extension to allow staff to issue a Request for Proposal for Traffic Signal Maintenance and Repair Services to procure a qualified contractor for these services.

Alternative No. 2: Do not approve Amendment No. 3 to YUNEX LLC Contract No. 22-08 (MUNIS CON 1140) to:

1. Increase the current contract in the amount of $75,000.00 for a total contract amount of $727,016.25; and,
2. Extend the contract for an additional six (6) months, beginning July 1, 2026 through December 31, 2026.

This is not the recommended action because the City would not be able to provide uninterrupted and a reliable means for traffic signals maintenance and repair services.

RECOMMENDATION
Staff is requesting City Council:
Approve Amendment No. 3 to YUNEX LLC Contract No. 22-08 (MUNIS CON 1140) to:

1. Increase the current contract in the amount of $75,000.00 for a total contract amount of $727,016.25; and,
2. Extend the contract for an additional six (6) months, beginning July 1, 2026 through December 31, 2026.

Support by:	Terri Phan, Management Aide
Prepared by:	Jessenia Penaloza, Assistant Engineer
Recommended by:	Kyle Knoke, P.E., Senior Civil Engineer
Reviewed by:	Temo Galvez, P.E., Deputy Public Works Director / City Engineer
Approved by:	Scott Smith, P.E., Director of Public Works
Fiscal review by:	Ryan Smith, Finance Director / City Treasurer
Approved by:	Maggie Le, City Manager

Attachment 1: YUNEX LLC Amendment No. 3 to CON 22-08 (Munis CON 1140)
Attachment 2: YUNEX LLC CON 22-08 (Munis CON 1140)

AMENDMENT NO. 3 TO MUNIS CON 1140 (CON 22-08) FOR TRAFFIC SIGNALS MAINTENANCE AND REPAIR SERVICES

THIS THIRD AMENDMENT to MUNIS CON 1140 (CON 22-08) is made and entered into this 19th day of May, 2026, by and between the City of Fountain Valley (hereinafter "CITY") a municipal corporation (hereinafter "CITY"), and YUNEX, LLC (hereinafter "CONTRACTOR").

Recitals

WHEREAS, CITY and CONTRACTOR previously entered into an Agreement for Traffic Signals Maintenance and Repair Services MUNIS CON 1140 (CON 22-08) dated February 15, 2022, ("AGREEMENT");

WHEREAS, the AGREEMENT was for an amount not-to-exceed $270,000.00 per the two-year term and expired February 14, 2024;

WHEREAS, on October 17, 2023, CITY and CONTRACTOR entered into a FIRST AMENDMENT to the AGREEMENT, to provide for additional compensation of an amount not to exceed $45,000.00 for a TOTAL CONTRACT SUM of not to exceed Three Hundred and Fifteen Thousand Dollars ($315,000.00);

WHEREAS, on October 17, 2023, the CITY and CONTRACTOR entered into a SECOND AMENDMENT to the AGREEMENT for an additional two (2) year and five (5) month term under the same terms and conditions as the AGREEMENT, and increased the TOTAL CONTRACT SUM by an additional Three Hundred Thirty-Seven Thousand, Sixteen Dollars and Twenty-Five Cents ($337,016.25), for the February 15, 2024 through June 30, 2026 term for a TOTAL CONTRACT SUM of Six Hundred Fifty-Two Thousand Sixteen Dollars and Twenty-Five Cents ($652,016.25);

WHEREAS, the parties do now desire to provide additional compensation to CONTRACTOR in the amount not-to-exceed $75,000.00;

WHEREAS, the parties do now desire to extend the AGREEMENT for six (6) additional months from July 1, 2026, through December 31, 2026; and

WHEREAS, the parties do agree that the TOTAL CONTRACT SUM does not exceed $727,016.25.

Now therefore, the parties do hereby agree that:

1. The TOTAL CONTRACT SUM shall be increased by an amount not to exceed $75,000.00 for a TOTAL CONTRACT SUM of $727,016.25.

2. The AGREEMENT, as amended, shall remain in effect from July 1, 2026 until December 31, 2026.

3. Except as specifically stated herein, all other terms and conditions of the AGREEMENT, as amended, shall remain in full force and effect.

///
///
///

APPROVED AS TO CONTENT:

Scott Smith, Director of Public Works

APPROVED AS TO FORM:

Attorneys for the City

CITY OF FOUNTAIN VALLEY

Jim Cunneen, Mayor

CONTRACTOR

Digitally signed by Josh
DN: C=US, E=joshua.ferras@yunextraffic.com, O=Yunex LLC, OU=Customer Service, CN=Josh
Date: 2026.04.29 15:32:14-07'00'

Signature

Joshua Ferras

Regional Manager

CONTRACT
CON-22-08

This AGREEMENT is made and entered into this__15th day of_February, 2022, by and between the **CITY OF FOUNTAIN VALLEY**, hereinafter referred to as "CITY," and __Yunex LLC, a Delaware corporation, hereinafter referred to as "CONTRACTOR."

WITNESSETH

That for and in consideration of the promises and agreements hereinafter made and exchanged, CITY and CONTRACTOR mutually agree as follows:

SCOPE OF THE WORK AND CONTRACT SUM

1. **Scope of the Work.** CONTRACTOR shall perform all the work and shall provide and furnish all labor, materials, tools, expendable equipment, utility and transportation services required to perform all the works described in **RFP 21-014, Traffic Signals Maintenance and Repair Services**, (hereafter referred to as "PROJECT").

2. **Labor and Materials.** All of said work to be performed and materials to be furnished shall be in strict accordance with the plans and specifications entitled **RFP 21-014, Traffic Signal Maintenance and Repair Services** and CONTRACTOR agrees to do everything required by this AGREEMENT, the subject RFP and specifications, and the CONTRACT DOCUMENTS.

All labor, materials, tools, equipment, and services shall be performed under the direction, administration,

and subject to the approval of CITY or its authorized representatives.

3. **Contract Sum.** CITY agrees to pay, and CONTRACTOR agrees to accept in full payment for the work above agreed to be done, the sum of **Two Hundred Seventy Thousand Dollars ($270,000).**

4. **Notice to Proceed.** No work, services, material, or equipment shall be performed or furnished under this AGREEMENT unless and until a "Notice to Proceed" has been given to CONTRACTOR by CITY and all bonds and certificates of insurance required pursuant hereto have been furnished to and approved by CITY.

5. **Term.** This AGREEMENT shall commence on the date of execution of this AGREEMENT, and expire on February 14, 2024, subject to earlier termination as provided for herein. This AGREEMENT may be extended by the CITY for two (2) additional two (2) year terms at the discretion and approval of the CITY.

6. **& 7. DELETED.**

JOB PROGRESS AND COOPERATION

8. **Job Progress.** CONTRACTOR agrees to maintain a realistic critical path analysis throughout the project. CONTRACTOR agrees to meet with CITY's PROJECT MANAGER or designee on a weekly or other periodic basis, or as requested by CITY to review job progress. PROJECT MANAGER for purposes of this AGREEMENT shall be the Director of Public Works-City Engineer or such designee as has been given the authority for this project in a written designation. CONTRACTOR agrees to provide CITY with critical path analysis documentation whenever job progress is impacted so that the completion date may be affected or whenever delays or other impacts may give rise to CONTRACTOR's claim for additional days or additional damages. Delay and other claims of damages based on CONTRACTOR's planned early

completion are prohibited.

9. **Cooperation.** CONTRACTOR agrees to cooperate with CITY's PROJECT MANAGER or designee and to provide submittals and participate in meetings in a good faith effort to complete the project. If disagreements arise, CONTRACTOR agrees to document the disagreement in accordance with these AGREEMENT provisions and provide CITY with early notice of the same for later resolution but shall continue to cooperate and prosecute the work to completion in a diligent manner. Nothing herein shall excuse CONTRACTOR's strict compliance with Section 22 if additional time or money is sought.

10. **CONTRACTOR'S Independent Investigation.**

No plea of ignorance of conditions that exist or that may hereafter exist, or of conditions or difficulties that may be encountered in the execution of the work under this AGREEMENT, as a result of failure to make the necessary independent examinations and investigations, and no plea of reliance on initial investigations or reports prepared by CITY for purposes of letting this AGREEMENT out to bid, will be accepted as an excuse for any failure or omission on the part of the CONTRACTOR to fulfill in every detail all requirements of said AGREEMENT, specifications, and plans, nor will such reasons be accepted as a basis for any claims whatsoever for extra compensation or for an extension of time except as provided in Section 22 of this AGREEMENT.

Except as specifically provided in the CONTRACT DOCUMENTS, information provided for purposes of bidding do not represent "conditions indicated" as being in existence and are provided for the convenience of the parties in making their own investigation.

PREVAILING WAGES & LABOR, WAGE, AND HOURS LAWS

11. **Compliance with the Davis-Bacon Act.** This provision does not apply to this AGREEMENT.

12. **Public Work/DIR Registration.** Notice is provided pursuant to Labor Code Section 1781 that this is a "public work" as defined in Chapter 1, Part 7, Division 2 of the Labor Code, to which Section 1771 applies. CONTACTOR shall pay prevailing wages, unless exempt. All contractors and subcontractors working on this job shall be registered with the Department of Industrial Relations using online form 100.

13. **Prevailing Wage Rates.** Pursuant to Labor Code Section 1773.2, copies of the prevailing rate of per diem wages can be found at http://www.dir.ca.gov/OPRL/PWD/index.htm and are on file at City Hall, which shall be made available to any interested party upon request. CONTACTOR shall post a copy of the determination of the director of the prevailing rate of per diem wages at each job site. Said per diem wages are deemed to include employer payments for health and welfare, pension, vacation and travel time, and subsistence pay, all in accordance with Section 1773.1 of the Labor Code.

14. **Payroll Records.** The provisions of Section 1776 of the Labor Code regarding the preparation, maintenance, and filing of payroll records are applicable to this AGREEMENT. Each contractor and subcontractor shall keep accurate payroll records, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with the public work. Electronic certified payroll records shall be on forms provided by the Division of Labor Standards Enforcement or contain the same information. THE CONTRACTOR'S AND SUBCONTRACTOR'S PAYROLL RECORDS SHALL BE SUBMITTED TO CITY ON A WEEKLY BASIS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTAL OF SUB-CONTRACTOR'S PAYROLL RECORDS. Additionally, CONTRACTOR or subcontractor has 10 days in which to comply subsequent to receipt of a written notice requesting the records enumerated in Section 1776 subdivision (a) of the Labor Code. In the event that CONTRACTOR or subcontractor fails to comply within the 10-day period, he or she

shall, as a penalty to CITY, forfeit one hundred dollars ($100) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. CITY may deduct this penalty from any monies due or that may become due CONTRACTOR under this AGREEMENT.

15. Penalty. CONTRACTOR and any subcontractor under CONTRACTOR shall, as a penalty to CITY, forfeit not more than Two Hundred Dollars ($200.00) for each calendar day or portion thereof for each worker paid (either by CONTRACTOR or any subcontractor under CONTRACTOR) less than the prevailing rate set forth herein on the work provided for in this AGREEMENT. CITY may deduct the penalty from any monies due or that may become due CONTRACTOR under this AGREEMENT. The difference between the prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate shall also be paid to each worker by CONTRACTOR or subcontractor, in accordance with Section 1775 of the Labor Code of the State of California.

16. Apprentices. If applicable, the provisions of Labor Code Section 1777.5 requiring the use of apprentices in certain ratios to journeymen on the project are hereby imposed upon CONTRACTOR.

17. Legal Day's Work. In the performance of this AGREEMENT, not more than eight (8) hours shall constitute a day's work, and the CONTRACTOR shall not require more than eight (8) hours of labor in a day from any person employed by him hereunder except as provided in Labor Code Section 1815. CONTRACTOR shall conform to Article 3, Chapter 1, Part 7 (Sections 1810 et seq.) of the Labor Code of the State of California, and it is agreed that the CONTRACTOR shall forfeit to the CITY as a penalty the sum of Twenty-Five Dollars ($25.00) for each worker employed in the execution of this AGREEMENT by the CONTRACTOR or any subcontractor for each calendar day during which any worker is required or permitted to labor more than eight (8) hours in any one (1) calendar day and forty (40) hours in any one (1) week in violation of said article. CITY may deduct this penalty from any sums owed pursuant to this AGREEMENT.

PROGRESS PAYMENTS AND RETENTION

18. Progress Payments. Pursuant to Public Contract Code Section 7201, prior to the fifteenth (15th) day of the month next following the commencement of the work, there shall be paid to CONTRACTOR a sum equal to ninety-five percent (95%) of the value of the work completed since the commencement of the work as determined by CITY and thereafter prior to the fifteenth (15th) day of each successive month as the work progresses. CONTRACTOR shall be paid such sum as will bring the payments up each month to ninety-five percent (95%) of the value of the work completed since the commencement of the work as determined by CITY, less all previous payments and authorized deductions, provided that CONTRACTOR submits his request for payment prior to the last Wednesday of each preceding month. Pursuant to Public Contract Code 7107, CITY shall make the final payment, if unencumbered, or any part thereof unencumbered, within sixty (60) days after the date of completion. Notwithstanding the foregoing, CONTRACTOR shall provide CITY with all documentation required by this AGREEMENT, including the Final Closeout Agreement and Release of All Claims, as well as any other documents required by the CONTRACT DOCUMENTS, such as as-builts, red-line plans, manufacturers and specific guarantees, and owner's manuals prior to receiving final payment. Payments shall be made on demands drawn in the manner required by law, accompanied by a certificate signed by the City Engineer, stating that the work for which payment is demanded has been performed in accordance with the terms of the AGREEMENT, and that the amount stated in the certificate is due under the terms of the AGREEMENT. Partial payments on the AGREEMENT price shall not be considered as an acceptance of any part of the work. Nothing herein shall limit CITY's right to withhold one hundred fifty percent (150%) of disputed amounts in the event of a good faith dispute.

19. Prompt Payments. CITY agrees to promptly make progress payments on undisputed and properly submitted payment requests within thirty (30) days and to comply with the provisions of Public Contract Code Section 20104.50.

20. Retention Securities. Pursuant to California Public Contract Code Section 22300, CONTRACTOR

will be entitled to post approved securities with the CITY or an approved financial institution in order to have the CITY release funds retained by the CITY to insure performance of the AGREEMENT.

21. **Federal Participation**. This provision does not apply to this AGREEMENT. If this project had involved federal funds, other provisions would be incorporated into this AGREEMENT. If those provisions had applied, the Davis-Bacon Act would govern the payment of prevailing wages.

CHANGE ORDERS / EXTRA TIME / EXTRA WORK

22. **Request for Extra Time or Additional Compensation**. The following provisions must be strictly complied with to obtain additional time to complete the job or to obtain additional compensation:

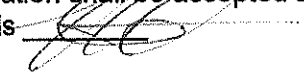
Request for Change Order – Additional Time. The CONTRACTOR shall promptly notify the CITY of any delay and shall within ten (10) days from the beginning of any such delay notify the CITY in writing of the cause of the delay, and the CITY shall extend the time for completing the work if in its judgment the cause so merits. The CITY's determination on this matter shall be final and conclusive on the parties hereto. CONTRACTOR shall be required to submit a Request for Change Order, as set forth in this AGREEMENT, to the CITY's PROJECT MANAGER within ten (10) days of the beginning of such delay. No adjustment shall be allowed for such delay unless there is strict compliance with this contractual provision. CONTRACTOR's remedy shall be limited to the extra days granted and to any damages that it may be entitled to using the formula agreed to by the parties for all damages as provided in Section 23.

Request for Change Order – Additional Compensation Sought.

Should CONTRACTOR claim that the CITY is demanding extra work from it or consider any work demanded of it to be outside the requirements of this AGREEMENT or if it considers any instruction, ruling, or decision of the PROJECT MANAGER to be unfair, he shall within ten (10) days after any such demand is made, or instruction, ruling, or decision is given, file a written protest with the PROJECT MANAGER, stating clearly and in detail his objections and the reasons therefor. Except for such protests and objections as are made of record, in the manner and within the time above stated, the CONTRACTOR shall be deemed to have waived and does hereby waive all claims for extra work, damages, and extensions of time on account of demands, instructions, rulings, and decision of the PROJECT MANAGER.

Should CONTRACTOR claim that additional compensation is due it because of an unforeseen condition, CONTRACTOR shall bring that to CITY's attention promptly and, within ten (10) days, shall submit a written request for change order to CITY.

Request for Change Order – City Form to Be Used. CITY's Request for Change Order form, which is attached hereto as part of this AGREEMENT, shall be the form that must be submitted in a timely fashion for a request for either additional time or additional compensation. By initialing, the CONTRACTOR specifically agrees to use said form for those purposes and understands that, if he does not submit that form in a timely manner, he waives the right to request additional time or compensation. No oral modifications or other forms of communication shall be accepted as compliance with this provision.

Contractor's Initials 

Change Order. Should CITY agree that a change order is warranted for either additional time or compensation, a written change order shall be executed. If CITY does not agree to the change order, and CONTRACTOR has provided timely notices and submitted its written request for change order in a timely manner, CONTRACTOR will have preserved the issue for later resolution in compliance with other procedures set forth in this AGREEMENT or as the law may otherwise allow.

Change Order Authority. The following authority is hereby given to make change orders:

Change Orders for Extra Time. The City Manager, Director of Public Works, or PROJECT MANAGER shall have the authority to grant extra days without limit.

Change Orders for Extra Compensation. The Director of Public Works shall have the authority to make change orders up to an aggregate amount of Ten Percent (10%) of the original contract amount.

23. Damages / Extra Work Compensation. The parties have agreed to modify the formula for damages set forth in the Standard Specifications for Public Works Construction. The parties agree that the following damage formula shall be used to measure all of CONTRACTOR's damages or extra work required by this job. CONTRACTOR shall be limited to the following:

Direct costs	Mark-up
Labor	20%
Materials	15%
Equipment Rental	15%
Subcontracted work	10% (first $5,000)
Subcontracted work	5% (work in excess of first $5,000)
Specialty Subcontracting (required by extra work)	5% (Provided at least three (3) competitive bids are obtained and CONTRACTOR selected the lowest bidder)

Excluded from recovery shall be so-called "Eichleay damages," including, but not limited to, home office overhead, insurance and bonding costs, lost bonding capacity, lost profits, and lost interest.

CONTRACTOR acknowledges that his recovery for damages or extra work is limited as provided in this Section.
Contractor's Initials _____

SUBCONTRACTING

24. Subcontracting. CONTRACTOR acknowledges that he or she is aware of the provisions of the "Subletting and Subcontracting Fair Practices Act" (Public Contract Code Sections 4100 et seq.) and agrees to comply with all applicable provisions thereof. If any part of the work to be done under this AGREEMENT is subcontracted, the subcontract shall be in writing and shall provide that all work to be performed thereunder shall be performed in accordance with this AGREEMENT. Upon request, certified copies of any or all subcontracts shall be furnished to CITY. The subcontracting of any or all of the work to be done will in no way relieve CONTRACTOR of any part of his responsibility under the AGREEMENT. Pursuant to Public Contract Code Section 4110, CONTRACTOR's violation of any of the provisions of the Subletting and Subcontracting Fair Practices Act violates this AGREEMENT and CITY may cancel this AGREEMENT or assess CONTRACTOR a penalty of not more than 10 percent (10%) of the subcontract involved. CITY may deduct this penalty from any monies due or that may become due to CONTRACTOR for work performed under this AGREEMENT.

All persons engaged in the work, including subcontractors, will be considered as employees of CONTRACTOR. CONTRACTOR will be held responsible for their work. CITY will deal directly with and make all payments to CONTRACTOR.

STOP NOTICES

25. Additional Costs. Pursuant to Civil Code Section 9358, upon receipt of a stop notice, CITY shall withhold from payment to CONTRACTOR sufficient funds due or to become due to pay the claim stated in the stop notice and provide for reasonable costs of litigation. One hundred twenty five percent (125%) of the amount of the claim stated in the stop notice shall be a reasonable amount to withhold. In addition to the

remedies authorized by law, CONTRACTOR shall reimburse CITY for administrative expenses incurred in processing Notices to Withhold, Stop Notices, or similar legal documents arising out of a failure of CONTRACTOR to pay for labor or materials. Said obligation shall be provided for in CONTRACTOR's payment bond. CITY shall have the right to deduct any such expenses from amounts due or to become to CONTRACTOR under this AGREEMENT.

COMPLETION

26. CONTRACTOR'S Waiver. CONTRACTOR agrees to execute a Final Close Out Agreement and Release of All Claims on CITY's form. The execution by CONTRACTOR of the Final Close Out Agreement and Release of All Claims shall constitute a waiver of all claims against CITY under or arising out of this AGREEMENT unless otherwise stated in said document.

27. Guarantees. CONTRACTOR shall and hereby does guarantee all work for a period of one (1) year after the date of acceptance of the work by the CITY and shall repair and replace any and all such work, together with any other work which may be displaced in so doing, that may prove defective in workmanship and/or materials within the one (1) year period from the date of acceptance, without expense whatsoever to the CITY, ordinary wear and tear and usual abuse or neglect excepted. In the event of failure to comply with the aforementioned conditions within five (5) days after being notified in writing, the CITY is hereby authorized to proceed to have the defects repaired and made good at the expense of the CONTRACTOR, who shall pay the cost and charges therefor immediately on demand. This guarantee shall be in addition to any manufacturer or specific guarantees that may be required. CONTRACTOR shall provide those manufacturer and specific guarantees before CONTRACTOR may claim entitlement to final payment.

INDEMNIFICATION

28. Indemnity. CONTRACTOR shall indemnify, defend with legal counsel approved by CITY, and hold harmless CITY, its officers, officials, employees and volunteers from and against all liability, loss, damage, expense, cost (including without limitation reasonable legal counsel fees, expert fees and all other costs and fees of litigation) of every nature arising out of or in connection with CONTRACTOR's negligence, recklessness or willful misconduct in the performance of work hereunder or its failure to comply with any of its obligations contained in this agreement, except such loss or damage which is caused by the sole or active negligence or willful misconduct of the CITY. Should conflict of interest principles preclude a single legal counsel from representing both CITY and CONTRACTOR, or should CITY otherwise find CONTRACTOR's legal counsel unacceptable, then CONTRACTOR shall reimburse the CITY its costs of defense, including without limitation reasonable legal counsels fees, expert fees and all other costs and fees of litigation. The CONTRACTOR shall promptly pay any final judgment rendered against the CITY (and its officers, officials, employees and volunteers) with respect to claims determined by a trier of fact to have been the result of the CONTRACTOR's negligent, reckless or wrongful performance. It is expressly understood and agreed that the foregoing provisions are intended to be as broad and inclusive as is permitted by the law of the State of California and will survive termination of this Agreement.

CONTRACTOR obligations under this section apply regardless of whether or not such claim, charge, damage, demand, action, proceeding, loss, stop notice, cost, expense, judgment, civil fine or penalty, or liability was caused in part or contributed to by an Indemnitee. However, without affecting the rights of CITY under any provision of this agreement, CONTRACTOR shall not be required to indemnify and hold harmless CITY for liability attributable to the active negligence of CITY, provided such active negligence is determined by agreement between the parties or by the findings of a court of competent jurisdiction. In instances where CITY is shown to have been actively negligent and where CITY active negligence accounts for only a percentage of the liability involved, the obligation of CONTRACTOR will be for that entire portion or percentage of liability not attributable to the active negligence of CITY.

Notwithstanding any limits provided for indemnification, CONTRACTOR's duty to defend is broader.

CONTRACTOR agrees to provide CITY with a defense, with counsel reasonably acceptable to CITY, or pay CITY's costs of defense, upon service of any complaint, petition, or other pleading that requires CITY to defend itself in any proceeding arising out of the work described in this AGREEMENT. Said obligation shall not extend to disputes between CONTRACTOR and CITY.

INSURANCE

29. Insurance. Without limiting CONTRACTOR's indemnification of CITY, and prior to commencement of Work, CONTRACTOR shall obtain, provide and maintain at its own expense during the term of this Agreement, policies of insurance of the type and amounts described below and in a form satisfactory to CITY.

General liability insurance. CONTRACTOR shall maintain commercial general liability insurance with coverage at least as broad as Insurance Services Office form CG 00 01, in an amount not less than $1,000,000 per occurrence, $2,000,000 general aggregate, for bodily injury, personal injury, and property damage, including without limitation, blanket contractual liability, and a $2,000,000 completed operations aggregate.

Automobile liability insurance. CONTRACTOR shall maintain automobile insurance at least as broad as Insurance Services Office form CA 00 01 covering bodily injury and property damage for all activities of the CONTRACTOR arising out of or in connection with Work to be performed under this Agreement, including coverage for any owned, hired, non-owned or rented vehicles, in an amount not less than $1,000,000 combined single limit for each accident.

Umbrella or excess liability insurance. CONTRACTOR shall obtain and maintain an umbrella or excess liability insurance policy with limits of not less than $4,000,000 that will provide bodily injury, personal injury and property damage liability coverage at least as broad as the primary coverages set forth above, including commercial general liability and employer's liability Such policy or policies shall include the following terms and conditions:

A drop down feature requiring the policy to respond in the event that any primary insurance that would otherwise have applied proves to be uncollectable in whole or in part for any reason;
Pay on behalf of wording as opposed to reimbursement;
Concurrency of effective dates with primary policies; and
Policies shall "follow form" to the underlying primary policies.
Insureds under primary policies shall also be insureds under the umbrella or excess policies.

Workers' compensation insurance. CONTRACTOR shall maintain Workers' Compensation Insurance (Statutory Limits) and Employer's Liability Insurance (with limits of at least $1,000,000) for CONTRACTOR 's employees in accordance with the laws of the State of
California, Section 3700 of the Labor Code In addition, CONTRACTOR shall require each subcontractor to similarly maintain Workers' Compensation Insurance and Employer's
Liability Insurance in accordance with the laws of the State of California, Section 3700 for all of the subcontractor's employees.

CONTRACTOR shall submit to CITY, along with the certificate of insurance, a Waiver of Subrogation endorsement in favor of CITY, its officers, agents, employees and volunteers.

Pollution liability insurance. Environmental Impairment Liability Insurance shall be written on a Contractor's Pollution Liability form or other form acceptable to CITY providing coverage for liability arising out of sudden, accidental and gradual pollution and remediation. The policy limit shall be no less than $1,000,000 dollars per claim and in the aggregate. All activities contemplated in this agreement shall be

specifically scheduled on the policy as "covered operations." The policy shall provide coverage for the hauling of waste from the project site to the final disposal location, including non-owned disposal sites.

Products/completed operations coverage shall extend a minimum of three years after project completion. Coverage shall be included on behalf of the insured for covered claims arising out of the actions of independent contractors. If the insured is using subcontractors, the Policy must include work performed "by or on behalf" of the insured. Policy shall contain no language that would invalidate or remove the insurer's duty to defend or indemnify for claims or suits expressly excluded from coverage. Policy shall specifically provide for a duty to defend on the part of the insurer. The CITY, its officials, officers, agents, and employees, shall be included as insureds under the policy.
Builder's risk insurance. Upon commencement of construction and with approval of
CITY, CONTRACTOR shall obtain and maintain builder's risk insurance as specified below.

The named insureds shall be CONTRACTOR, all Subcontractors (excluding those solely responsible for design Work) of any tier, suppliers, and CITY and its officers, officials, employees, and agents. CONTRACTOR shall not be required to maintain property insurance for any portion of the Project following transfer of control thereof to CITY.

Policy shall be provided for replacement value on an "all risk" basis. There shall be no coinsurance penalty provision in any such policy. Policy must include: (1) coverage for any ensuing loss from faulty workmanship, Nonconforming Work, omission or deficiency in design or specifications; (2) coverage against machinery accidents and operational testing; (3) coverage for removal of debris, and insuring the buildings, structures, machinery, equipment, materials, facilities, fixtures and all other properties constituting a part of the Project; (4) transit coverage, including ocean marine coverage (unless insured by the supplier), with sub-limits sufficient to insure the full replacement value of any key equipment item; and (5) coverage with sub-limits sufficient to insure the full replacement value of any property or equipment stored either on or off the Site. Such insurance shall be on a form acceptable to CITY to ensure adequacy of terms and sublimit.

Proof of insurance. CONTRACTOR shall provide certificates of insurance to CITY as evidence of the insurance coverage required herein, along with a waiver of subrogation endorsement for workers' compensation. Insurance certificates and endorsement must be approved by CITY's risk manager prior to commencement of performance. Current certification of insurance shall be kept on file with CITY at all times during the term of this contract. CITY reserves the right to require complete, certified copies of all required insurance policies, at any time.

Duration of coverage. CONTRACTOR shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the Work hereunder by CONTRACTOR, his agents, representatives, employees or subcontractors. CONTRACTOR must maintain general liability and umbrella or excess liability insurance for as long as there is a statutory exposure to completed operations claims. CITY and its officers, officials, employees, and agents shall continue as additional insureds under such policies.

CITY's rights of enforcement. In the event any policy of insurance required under this Agreement does not comply with these requirements or is canceled and not replaced, CITY has the right but not the duty to obtain the insurance it deems necessary and any premium paid by CITY will be promptly reimbursed by CONTRACTOR or CITY will withhold amounts sufficient to pay premium from CONTRACTOR payments. In the alternative, CITY may cancel this Agreement.

Acceptable insurers. All insurance policies shall be issued by an insurance company currently authorized by the Insurance Commissioner to transact business of insurance in the State of California, with an assigned policyholders' Rating of A- (or higher) and Financial Size Category Class VII (or larger) in accordance with the latest edition of Best's Key Rating Guide, unless otherwise approved by the CITY's risk manager.

Waiver of subrogation. All insurance coverage maintained or procured pursuant to this agreement shall be endorsed to waive subrogation against CITY, its elected or appointed officers, agents, officials, employees and volunteers or shall specifically allow CONTRACTOR or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. CONTRACTOR hereby waives its own right of recovery against CITY, and shall require similar written express waivers and insurance clauses from each of its sub consultants.

Enforcement of contract provisions (non estoppel). CONTRACTOR acknowledges and agrees that any actual or alleged failure on the part of the CITY to inform CONTRACTOR of non-compliance with any requirement imposes no additional obligations on the CITY nor does it waive any rights hereunder.

Requirements not limiting. Requirements of specific coverage features or limits contained in this Section are not intended as a limitation on coverage, limits or other requirements, or a waiver of any coverage normally provided by any insurance. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue and is not intended by any party or insured to be all inclusive, or to the exclusion of other coverage, or a waiver of any type.

Notice of cancellation. CONTRACTOR agrees to oblige its insurance agent or broker and insurers to provide to CITY with a thirty (30) day notice of cancellation (except for nonpayment for which a ten (10) day notice is required) or nonrenewal of coverage for each required coverage.

Additional insured status. General liability policies shall provide or be endorsed to provide that CITY and its officers, officials, employees, and agents shall be additional insureds under such policies. This provision shall also apply to any excess liability policies.

CITY's right to revise requirements. The CITY reserves the right at any time during the term of the contract to change the amounts and types of insurance required by giving the CONTRACTOR a ninety (90)-day advance written notice of such change. If such change results in substantial additional cost to the CONTRACTOR, the CITY and CONTRACTOR may renegotiate CONTRACTOR's compensation.

Self-insured retentions. Any self-insured retentions must be declared to and approved by CITY. CITY reserves the right to require that self-insured retentions be eliminated, lowered, or replaced by a deductible. Self-insurance will not be considered to comply with these specifications unless approved by CITY.

Timely notice of claims. CONTRACTOR shall give CITY prompt and timely notice of claims made or suits instituted that arise out of or result from CONTRACTOR's performance under this Agreement, and that involve or may involve coverage under any of the required liability policies.

Additional insurance. CONTRACTOR shall also procure and maintain, at its own cost and expense, any additional kinds of insurance, which in its own judgment may be necessary for its proper protection and prosecution of the Work.

30. Workers' Compensation.

CONTRACTOR shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the Labor Code of the State of California. CONTRACTOR, by executing this AGREEMENT, hereby certifies:

"I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this AGREEMENT."

CONTRACTOR acknowledges that it is unlawful and a crime to intentionally make false statements about employees that misclassify their job duties to obtain lesser premium costs or for other improper purposes. CONTRACTOR agrees that if it makes false statements about its employees for the purpose of obtaining lower workers' compensation premiums or for other unlawful purposes, it shall be considered a material breach of this AGREEMENT.

31. Bonds. Within the time period set forth in the CONTRACT DOCUMENTS and prior to commencing the Work on the Project, the CONTRACTOR shall file with the CITY good and sufficient labor and material payment bond (Payment Bond) and performance bond (Performance Bond) in the amount of one hundred percent (100%) of the Contract Sum covering performance of the Work other than the professional design services portion of the Work. The Performance Bond and Payment Bond shall be in the form required by the CONTRACT DOCUMENTS. The amounts of the Payment Bond and Performance Bond shall be increased as, when and in the amount of any Change Orders that are executed increasing the Contract Sum, the CONTRACTOR shall, upon request by the CITY, provide evidence of such increases. Should the Payment Bond or Performance Bond or any Surety on such bond become or be determined by the CITY to be insufficient, it shall be replaced within ten days by a bond that fully complies with the requirements of this Section. No further payments to the AGREEMENT for the Work performed shall be made or due until the CONTRACTOR has fully complied with the requirements of this Section.

Duration. The Payment Bond shall remain in effect until acceptance of the Work and payment of all stop notices and claims by the CONTRACTOR or the Subcontractors, of any Tier, have been satisfied. The Performance Bond shall remain in effect and assure faithful performance of all the CONTRACTOR's obligations under the CONTRACT DOCUMENTS, including, without limitation, all obligations that survive final completion or termination, such as, but not limited to, CONTRACTOR's warranty, commissioning and indemnity obligations.

Surety. At the time the Contract is signed and at all times thereafter until Final Payment has been made by the CITY, the Surety on the Payment Bond shall be an Admitted Surety and the Surety on the Performance Bond shall be a licensed Surety in good standing with the California Department of Insurance, and having an A.M. Best's Insurance Rating of not less than A-: VI.

Premiums. The premiums for all bonds are included in the Contract Sum and shall be paid by the CONTRACTOR.

Obligee. The Payment Bond and Performance Bond shall each name the CITY as obligee. All bonds purchased by the Subcontractors shall name the CONTRACTOR and the CITY as dual obligees.

No exoneration. Changes, Change Orders, Unilateral Change Orders, Field Orders, Modifications and adjustments to the Contract Sum or Contract Time shall in no way release or exonerate the CONTRACTOR or its Surety from their obligations, and notice thereof shall be waived by the Surety. The foregoing provision shall be included in the terms of the Payment Bond, Performance Bond and any bonds obtained by the Subcontractors.

Communications. The CITY shall have the right to communicate with the CONTRACTOR's sureties with respect to matters that are related to the CONTRACTOR's performance of its obligations under the CONTRACT DOCUMENTS. Such communications shall not create, or be interpreted as creating, any contractual relationship between the CITY and the Surety.

No limitation. The requirements of this Section pertaining to the Performance Bond and the Payment Bond shall be without limitation to any other obligations the CONTRACTOR may have under Applicable Law to provide bonding for the benefit of and to assure payment to the Subcontractors or Sub-consultants performing the Work for the Project.

TERMINATION

32. Termination.

A. If CONTRACTOR should fail to comply with any of the provisions hereof, or in the event CONTRACTOR should become the subject of a proceeding under state or federal law for relief of debtors, or if CONTRACTOR makes an assignment for the benefit of creditors, CITY shall have the right to hold CONTRACTOR in default and cancel this AGREEMENT in whole or in part.

B. Should CONTRACTOR, at any time during the progress of the work, refuse or neglect to supply sufficient material or labor, or fail in compliance with any provision of this AGREEMENT, CITY shall have the right, without prejudice to any other right or remedy it may have, to provide such materials and labor, or make good such deficiencies as CITY may deem expedient after three (3) days' notice in writing, delivered or mailed to CONTRACTOR at his last address on file with CITY, and CONTRACTOR shall be liable for the cost and expense thereof which may be deducted by CITY from any money due or that may become due CONTRACTOR.

C. Without limiting any rights which CITY may have by reason of any default by CONTRACTOR hereunder, CITY reserves the right to terminate this AGREEMENT in whole or in part at its convenience. In such event CITY shall compensate CONTRACTOR, subject to deduction for previous payments and authorized deductions: (i) by reimbursing CONTRACTOR for reasonable and necessary expenditures and costs that are actually incurred in performing under this AGREEMENT, (ii) by reimbursing CONTRACTOR for reasonable and necessary expenditures made and costs actually incurred with CITY's prior written approval in settling or discharging outstanding commitments entered into by CONTRACTOR in performing under this AGREEMENT, and (iii) by paying CONTRACTOR as a profit, insofar as a profit is realized hereunder, an amount equal to the profit on the entire AGREEMENT estimated at the time of termination, multiplied by the percentage of completion of the work. In no event, however, will the compensation to CONTRACTOR exceed the total AGREEMENT price less payments previously made and less the AGREEMENT price of work not terminated. Upon receipt of any notice of termination, CONTRACTOR shall, unless the notice otherwise directs, (i) immediately discontinue the work and the placing of all orders and subcontracts in connection with this AGREEMENT, (ii) immediately cancel all existing orders and subcontracts made hereunder, and (iii) immediately transfer to CITY all materials, supplies, work-in-process, appliances, facilities, equipment, machinery, and tools acquired by CONTRACTOR in connection with the performance of this AGREEMENT.

CLAIM RESOLUTION

33. Resolution of Claims. For all claims that are Three Hundred Seventy-Five Thousand Dollars ($375,000.00) or less, the provisions of Public Contract Code Section 20104 et seq. (Article 1.5 - Resolution of Construction Claims) shall be followed.

34. Notice to Contractor of Claims. CITY shall provide notice to CONTRACTOR upon receipt of any third-party claim related to the AGREEMENT.

CONTRACT DOCUMENTS AND INTERPRETATION

35. Other Documents Included. It is further agreed by the parties hereto that the following documents are incorporated herein by reference and are to be read and construed together as the full, complete, and integrated terms of this AGREEMENT and, collectively with this AGREEMENT, may be referred to as the CONTRACT DOCUMENTS:

Notice Inviting Bids
Instructions to Bidders

General Provisions (incorporating portions of the Caltrans Standard Specifications)
Special Provisions (Construction Details)
Construction Provisions (Individual Bid Items)
Proposal
Construction Plans
City Public Works Standard Plans
City Request for Change Order/Change Order
Notice to Proceed
Labor and Materials Bond
Performance Bond
Final Closeout Agreement

36. Interpretation of Incorporated Documents. In the event of any conflict, inconsistency, or incongruity between the provisions of this AGREEMENT and the provisions of any document listed in Section 35 hereof, the provisions of this AGREEMENT shall prevail unless a contrary intent is shown. The parties acknowledge that the Caltrans Standard Specifications is a document that is prepared for use in state street projects and is to be used to supplement this AGREEMENT. As used in the those Standard Specifications, "Engineer" shall refer to CITY's Director of Public Works-City Engineer, the Attorney General shall mean the Attorney for the City, and laws that pertain exclusively to state projects or contracts shall not apply but instead those provisions pertaining to CITY projects and CITY contracts shall be applied. To the extent the Standard Specifications provide for additional procedures that are not inconsistent with the provisions of this AGREEMENT, those additional procedures shall be interpreted to supplement this AGREEMENT.

This AGREEMENT shall be interpreted as though it had been drafted by the CITY and the CONTRACTOR equally. This AGREEMENT shall be interpreted according to the laws of the State of California.

37. Integration/No Oral Modifications. This AGREEMENT integrates all understandings of the parties. Any amendment to this AGREEMENT must be made in writing and signed by the parties with legal authority to execute the same. CONTRACTOR is aware that CITY is a general law city and that, pursuant to Government Code Section 40602, contract amendments may only be entered into by compliance with those formalities. Notwithstanding the above, requests for additional time or compensation may be made by following the procedures and using the form incorporated into this AGREEMENT. The limits of authority to enter into such amendments (change orders) shall be those provided in Section 22 of this AGREEMENT.

38. Effect of Invalidity. The invalidity in whole or in part of any provision hereof shall not affect the validity of any other provision.

MISCELLANEOUS

Discrimination, Minorities, Aliens. The CONTRACTOR shall not discriminate nor allow its employees, agents, principals, or subcontractors to discriminate against any employee or applicant for employment on the basis of race, religious creed, national origin, or sex. CONTRACTOR shall take affirmative steps to hire qualified minority individuals when job opportunities occur and utilize local business firms when possible and when consistent with California Constitution Article 1, Section 31 (a) [Proposition 209].

Equal Employment Opportunity. CONTRACTOR shall comply with all provisions of Executive Order 11246, entitled "Equal Employment Opportunity" and amended by Executive Order 11375, and as supplemented in Department of Labor Regulations (41 CFR part 60).

Drug-Free Work. CONTRACTOR agrees to provide a drug-free workplace in accordance with 24 CFR part 24, sub-part F. Under 24 CFR part 24, sub-part F, the CONTRACTOR will provide certification in writing that it will provide a drug-free workplace by:

Publicizing a statement notifying employees that the unlawful manufacture, distribution, dispensing,

possession, or use of a controlled substance is prohibited in the workplace and specifying the action it will take against employees for violation of such prohibition;

Establishing an ongoing drug-free awareness program to inform employees about:

Degrees of drug abuse in the workplace;
The policy of maintaining a drug-free workplace;
Any available drug counseling, rehabilitation, and employee assistance programs; and
The penalties which may be imposed on employees for drug abuse violations occurring in the workplace.

Making it a requirement that every employee to be engaged in the performance of the AGREEMENT be given a copy of the statement required by Subsection (a);

Notifying employees in the statement required by Subsection (a) that as a condition of employment under the AGREEMENT the employee will:

Abide by the term of the statement; and
Notify the employer in writing of any conviction for a violation of a criminal drug statute occurring in the workplace no later than five (5) calendar days after such conviction.

Notifying CITY in writing within ten (10) calendar days after receiving notice under Subsection (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employer of said convicted employee must provide notice, including conviction title, to the CITY;

Taking one of the following actions, within thirty (30) calendar days of receiving notice under Subsection (d)(2), with respect to any employee who is so convicted:

Taking appropriate action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency.

Making a good faith effort to continue to maintain a drug-free workplace through implementation of Sections (a), (b), (c), (d), (e), and (f).

Permits. The CONTRACTOR shall obtain from the CITY, County, State, or other responsible public agencies all licenses and permits, and pay all fees related thereto, necessary to complete the job.

Assignment. No assignment by the CONTRACTOR of this AGREEMENT or any part hereof, or of funds to be received hereunder, will be recognized by the CITY unless such assignment has had prior written approval and consent of the CITY and the Surety.

Safety and Site Condition. CONTRACTOR shall perform all operations with due regard for safety and in strict compliance with all applicable laws relating thereto. It shall be CONTRACTOR's responsibility to keep the site in a clean, neat, and orderly condition. It shall also be CONTRACTOR's duty to dust-palliate all working areas and access routes, if applicable. All operations shall be conducted by CONTRACTOR so that no fire hazards are created.

Utility Location. CITY acknowledges its responsibilities with respect to locating facilities pursuant to California Government Code Section 4215.

Trenching. If this AGREEMENT involves digging trenches or other excavations that extend deeper than

four feet (4') below the surface, CONTRACTOR shall promptly, and before the following conditions are disturbed, notify the CITY in writing, of any:

(a) Material that the CONTRACTOR believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety Code, that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law.

(b) Subsurface or latent physical conditions at the site differing from those indicated.

(c) Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the AGREEMENT.

The CITY shall promptly investigate the conditions, and if it finds that the conditions do materially so differ, or do involve hazardous waste, and cause a decrease or increase in the CONTRACTOR's cost of, or the time required for, performance of any part of the work shall issue a change order in accordance with the procedures described in this AGREEMENT.

In the event that a dispute arises between the CITY and the CONTRACTOR whether the conditions materially differ, or involve hazardous waste, or cause a decrease or increase in the CONTRACTOR's cost of, or time required for, performance of any part of the work, the CONTRACTOR shall not be excused from any scheduled completion date provided for by the AGREEMENT but shall proceed with all work to be performed under the AGREEMENT. The CONTRACTOR shall retain any and all rights provided either by this AGREEMENT or by law which pertain to the resolution of disputes and protests between the contracting parties provided that CONTRACTOR complies with Section 22 when asserting such claim.

Notices. The parties hereto agree that all formal notices required by this AGREEMENT may be provided to the following persons at the following addresses by sending the same by certified or registered mail as follows:

CITY:

City Clerk
Fountain Valley City Hall
10200 Slater Avenue
Fountain Valley, California 92708

CONTRACTOR:

YUNEX LLC
2250 Business Way
Riverside, CA 92501

Gratuities. CONTRACTOR warrants that neither it nor any of its employees, agents, or representatives has offered or given any gratuities to CITY's employees, agents, or representatives with a view toward securing this AGREEMENT or securing favorable treatment with respect thereto.

Conflict of Interest. CONTRACTOR warrants that he has no blood or marriage relationship with, and that he is not in any way associated with, any architect, engineer, or other preparer of the plans and specifications for this project.

Copeland "Anti-Kickback" Act. If applicable to this AGREEMENT, CONTRACTOR and its subcontractors shall comply with the provisions of the Copeland "Anti-Kickback" Act (18 U.S.C. Section 874), as

supplemented in Department of Labor regulations, which Act provides that each contractor shall be prohibited from including, by any means, any person employed in the construction, completion, or repair of any public work, to give up any part of the compensation to which he is otherwise entitled.

Attorney's Fees. In any action or proceeding brought by either party against the other party arising out of or in any way connected to this AGREEMENT, or where any provision hereof is validly asserted as a defense, the parties shall bear their own attorney's fees, costs, and expenses. Nothing in this provision shall excuse CONTRACTOR's duty to provide CITY with a defense at CONTRACTOR's cost when CITY receives a complaint, petition, or other pleading from a third party requiring CITY to defend itself.

Assignment of Rights. Pursuant to Section 7103.5 of the Public Contract Code, in entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the contractor or subcontractor offers and agrees to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to the contractor, without further acknowledgment by the parties.

SCAQMD and CARB Compliance. CONTRACTOR agrees to comply with all South Coast Air Quality Management District (SCAQMD) and California Air Resources Board (CARB) requirements, including, but not limited to, compliance with CARB Regulations limiting idling of self-propelled diesel-fueled on-road and off-road vehicles and equipment (25 HP and up) to no more than five (5) consecutive minutes as specified in Title 13 of the California Code of Regulations, section 2449 (d)(3), Idling.

Mined Construction Materials. CONTRACTOR shall not purchase mined construction material except from a mining operation that is currently identified in the list published pursuant to subdivision (b) of Section 2717 of the Public Resources Code. Refer to the current 3098 list for qualified mining operations at www.consrv.ca.gov/OMR/ab_3098_list/current_list.

IN WITNESS WHEREOF, the parties hereto have entered into this AGREEMENT the date and year first above written.

ATTEST:

Rick Clerk, City Clerk

CITY OF FOUNTAIN VALLEY

Patrick Harper, Mayor

APPROVED AS TO FORM:
HARPER & BURNS LLP

Attorneys for the City

YUNEX LLC
CONTRACTOR

Name: MICHAEL J. HUGHENS, OPERATIONS MANAGER

Address: 2250 BUSINESS WAY, RIVERSIDE, CA 92501

APPROVED AS TO CONTENT:

By: _____
Hye Jin Lee, Director of Public Works

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Riverside)

On 02-07-2022 before me, Candace Gallaher - Notary Public
(insert name and title of the officer)

personally appeared MICHAEL J. HUTCHENS / OPERATIONS MANAGER,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity(ies), and that by his/~~her~~/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Candace Gallaher (Seal)

CANDACE GALLAHER
Notary Public - California
Riverside County
Commission # 2300629
My Comm. Expires Aug 8, 2023

YUNEX
TRAFFIC
A Siemens Business

THIS DELEGATION ONLY APPLIES TO YUNEX, LLC. ALL CONTRACTS, BIDS, CERTIFICATES, AFFIDAVITS OR ANCILLARY DOCUMENTS TO BE SIGNED ON BEHALF OF SIEMENS MOBILITY, INC. MUST BE SIGNED BY RODNEY MATHIS AND DIRK RAUBER WITHOUT EXCEPTION

DELEGATION OF APPROVAL AUTHORITY FROM

PRESIDENT RODNEY MATHIS AND CFO DIRK RAUBER

YUNEX, LLC.

A. The undersigned **Rodney Mathis, President** and **Dirk Rauber, CFO** of the Yunex, LLC. (the "Corporation"), a corporation duly organized and existing under the laws of the State of Delaware, by virtue of the authority vested as President and CFO to sign or countersign and otherwise execute in the name, or on behalf of the Corporation, any bids, projects, contracts, agreements and any certificates, affidavits or ancillary documents in connection therewith to the extent the foregoing instruments and are consistent with the limits of authority granted under LoA guidelines and grants of release for and on behalf of the Corporation, do hereby delegate to and acknowledge that the following person(s) may exercise such authority for and on our behalf up to $10 million.

AUTHORIZED SIGNATORIES	
Business Operations (Name/Position)	Finance/Central Support Function (Name/Position)

B. It is further acknowledged that the following individuals are hereby authorized to sign or countersign and otherwise execute in the name or on behalf of the Corporation the same documents as referenced in paragraph A, up to and including a transactional limit of $5 million. Any such delegation extends to but is limited to the same scope, documents and subject matter as referenced and granted in paragraph A, limited to the monetary amount stated in this paragraph.

AUTHORIZED SIGNATORIES	
Business Operations (Name/Position)	Finance/Central Support Function (Name/Position)
Jaskaran Dhiman Singh Manager, Procurement	

C. It is further acknowledged that the following individuals are hereby authorized to sign or countersign and otherwise execute in the name, or on behalf of the Corporation, the same documents as referenced in paragraph A, up to and including a transactional limit of $3 million. Any such delegation extends to but is limited to the same scope, documents and subject matter as referenced and granted in paragraph A, limited to the monetary amount stated in this paragraph.

AUTHORIZED SIGNATORIES	
Business Operations (Name/Position)	Finance/Central Support Function (Name/Position)
Michael Gaertner Director, PLM/R&D	Anchal Bansal Commercial Manager, Service
Goutham Lingannagari Head of Bids & Projects	Craig Debevoise Projects Commercial
Nils Soyke Project Manager	Manuel Guio Villarreal Commercial Project Manager
Steve Teal Director, Service	

D. It is further acknowledged that the following individuals are hereby authorized to sign or countersign and otherwise execute in the name, or on behalf of the Corporation, the same documents as referenced in paragraph A, up to and including a transactional limit of $1 million. Any such delegation extends to but is limited to the same scope, documents and subject matter as referenced and granted in paragraph A, limited to the monetary amount stated in this paragraph.

AUTHORIZED SIGNATORIES	
Business Operations (Name/Position)	Finance/Central Support Function (Name/Position)
Michael Hutchens Operations Manager	James Barker Commercial Project Manager
Venkatesh Jadhav Project Manager	Claudia Thiele Commercial Project Manager
Gary Kochetkov Project Manager	
Sari Mahli Project Manager	
Scott McCarthy Material Manager	
Del Nichols Project Manager	
Carlota Oteyza Hafner Project Manager	
Syed Rahman Project Manager	
Clint Schuckel Operations Manager	
Mejosh Thomas Project Manager TG2	
William Tucker Operations Manager	

E. It is further acknowledged that the following individuals are hereby authorized to sign or countersign and otherwise execute in the name, or on behalf of the Corporation, the same documents as they are referenced in paragraph A, up to and including a transactional limit of $250 thousand. Any such delegation extends to but is limited to the same scope, documents and subject matter as referenced and granted in paragraph A, limited to the monetary amount stated in this paragraph.

AUTHORIZED SIGNATORIES	
Business Operations (Name/Position)	Finance/Central Support Function (Name/Position)
Ali Aga, Bid Manager	Josh Spandiary Commercial Service Manager
Joshua Ferras Service Account Manager	Frank Werner Commercial Service Manager
Deana Flynn Service Account Manager	
Michelle Flynn Service Account Manager	
Candace Gallaher Service Account Manager	
Diana Johnson Bid Manager	
Joshua Lippincott Service Account Manager	
Robert Paquette Sales Manager	
Jeffrey Pierce Service Account Manager	
Melissa Rodriguez Sales Manager	

F. It is further acknowledged that each of the signatures of the persons referred to in paragraphs A, B, C, D, and E are binding upon the Corporation.

G. It is further acknowledged that any document shall require the signature of two (2) of the above Authorized Signatories, one each from Business Operations and from Finance/Central Support Functions, whom shall have the requisite signature authority to be legally binding upon the Corporation.

H. It is further acknowledged that each of the persons referred to herein is authorized to delegate such person's authority hereunder to additional members of his or her management team up to the limit of such person's delegation of authority, provided that such delegation is in written form signed by the delegator and filed with the Legal Department.

I. It is further acknowledged that the Secretary or an Assistant Secretary of the Corporation is authorized to issue certifications attesting to the incumbency, authority and status of any of the persons referred to in this resolution.

IN WITNESS WHEREOF, we have hereunto subscribed our names and affixed the corporate seal of the said Corporation, as of the 2nd day of November, 2021.

11-8-21

Rodney Mathis
President
Yunex, LLC.

Digitally signed by Rauber Dirk
Date: 2021.11.08 13:04:25 -08'00'

Dirk Rauber
CFO
Yunex, LLC.

CITY OF FOUNTAIN VALLEY
CITY COUNCIL
COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: Accept the ABM Building Solutions, LLC proposal and award a construction contract in a total not-to-exceed amount of $169,089 for City Hall Rooftop Ductwork Replacement.

Three-Year Strategic Goals

- ☐ Cultivate a welcoming culture and safe environment that makes our community "A Nice Place to Live"
- ☐ Ensure long-term fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities
- ☐ Attract and retain quality staff through best practices and trends
- ☒ Maintain, build, plan for, and modernize infrastructure to support growth and future needs of the City
- ☐ Not applicable

EXECUTIVE SUMMARY

The City maintains numerous facilities throughout Fountain Valley that are needed to provide services to the community. Due to limited funding, certain building maintenance items have been deferred for an extended period. One of these items is the City Hall rooftop ductwork which is part of the City Hall HVAC (heating, ventilation, and air conditioning) system.

Although staff patched the ductwork and made minor repairs and replacements as needed over the years, the condition of the rooftop ductwork at City Hall has deteriorated past the point of feasible repair. This has allowed rainwater to leak through the ductwork into the interior of the building. To prevent ongoing water intrusion and possible further damage to the interior of City Hall, staff is recommending that the rooftop ductwork be replaced.

Staff is requesting that City Council accept the ABM Building Solutions, LLC (ABM) proposal and award a construction contract in a total not-to-exceed amount of $169,089 for City Hall Rooftop Ductwork Replacement. As allowed by Fountain Valley Municipal Code (FVMC) § 2.36.70 (a)(4), the proposed contract and the associated proposal from ABM are based on an existing cooperative contract available through OMNIA Partners (OMNIA).

The Adopted Biennial Budget (FY 2025-26 & FY 2026-27) includes sufficient funding for the proposed ductwork replacement, which will be funded by the General Fund.

DISCUSSION

In summer 2025, the City completed a Facility Condition Assessment (FCA) to identify and document current and forecasted conditions of approximately 228,693 square feet of facilities and 162 acres of parks. Through the FCA, roof-covering systems at 19 City-maintained facilities, including City Hall, were evaluated. Although the roof covering at City Hall was in good condition, the rooftop ductwork was identified as being beyond its recommended useful life due to age and environmental degradation, and was recommended as a high priority for replacement.

The Public Works Department Government Buildings staff have been aware of this deficiency for several years. They have patched the ductwork and made minor replacements and repairs as needed to prevent water intrusion, but the rooftop ductwork has deteriorated to the point that this is no longer a feasible solution. Damaged areas are currently covered by plastic and duct tape in an attempt to keep rainwater from entering the building through the ductwork and causing water damage to the interior of the building.

If approved, this project is anticipated to start during the summer of 2026 and be completed by the fall. Work will be scheduled on Friday and Saturday, between the hours of 6:00 a.m. and 3:00 p.m., to ensure safety during construction and minimize the impact on business operations. Steps will be taken to prohibit dust and outside particles from entering ductwork and the facility during construction.

This project will remedy the ongoing water intrusion issue that’s the result of leaking rooftop ductwork, which is part of the City Hall HVAC (heating, ventilation, and air conditioning) system, and support the City’s strategic goal of maintaining, building, and modernizing infrastructure to support growth and future needs of the City.

PROCUREMENT

Cooperative purchasing agreements meet the public contract code by leveraging competitively solicited, publicly awarded contracts from a lead agency, eliminating the need for each entity to run its own lengthy solicitation process. These contracts comply with procurement laws by ensuring the initial bid was formal, transparent, and awarded to the most responsible bidder.

The City of Fountain Valley Municipal Code allows for several bid exceptions. It specifically states in § 2.36.70 (a)(4) that bidding may be dispensed with when participating in a cooperative contract with another government agency.

The proposed contract and the associated proposal from ABM are based on an existing cooperative contract (Contract #02-122) available through OMNIA. OMNIA is a cooperative purchasing organization in public procurement. The City has been a member of OMNIA since 2005. As a member, the City can utilize its competitively bid public contracts to benefit from similar or better pricing.

To ensure competitive pricing, staff obtained an additional proposal from a second prominent and reputable HVAC contractor, ACCO Engineered Systems (ACCO). The ACCO proposal was approximately $130,000 more than the ABM proposal.

FISCAL REVIEW

The adopted budgets for FY 2025-26 and FY 2026-27 include sufficient funding for the project. Surplus funds originally allocated to the Capital Improvement Fund for Project #26004 – Citywide Facilities Roofing, will be transferred to Project #26004.CH for the City Hall Rooftop Ductwork Replacement project with funding from Government Buildings.

FY 2025-2027 Project Budget for Citywide Facilities Roofing (General Fund)	
FY 25/26 Capital Improvement Fund 300, Project #26004	$2,275,000
FY 26/27 Capital Improvement Fund 300, Project #26004	$1,661,000
Total	**$3,936,000**
Contract #1683 for Citywide Facilities Roofing Replacements and Repairs for Various City Facilities (including contingency)	$2,651,118
Remaining Budget	**$1,284,882**

Cost for Project #26004.CH for City Hall Rooftop Ductwork Replacement	
Removal and Replacement of Existing Ductwork	$169,089
Construction Contingency (10%)	*$16,909*
Total Project Cost	**$185,998**

**Purchase Order to be issued administratively*

Note that, as in all the City's Public Works contracts, the contract itself provides the Director of Public Works authority to issue change orders of up to 10% of the original contract amount. When the Council approves the contract, it approves this authority. Ten percent is generally considered within the normal range of changed conditions on a Public Works construction project and, by providing change order authority upfront, Council helps to reduce the possibility of delay damages that could be incurred when a contractor must stop work and wait for authorization to proceed.

PUBLIC NOTIFICATION

Not applicable.

ENVIRONMENTAL IMPACT REVIEW

Not applicable.

ATTORNEY REVIEW

The Attorney for the City has reviewed and approved the contract.

ALTERNATIVES

Alternative No. 1: Accept the ABM Building Solutions, LLC proposal and award a construction contract in a total not-to-exceed amount of $169,089 for City Hall Rooftop Ductwork Replacement.

Alternative No. 2: Do not award a construction contract and continue to defer replacement of rooftop ductwork at City Hall.

RECOMMENDATION:

Staff recommends that the City Council approve Alternative No. 1, which is to accept the ABM Building Solutions, LLC proposal and award a construction contract in a total not-to-exceed amount of $169,089 for City Hall Rooftop Ductwork Replacement.

Prepared by: Christine Smith, Senior Management Analyst

Reviewed by: Mark Sprague, Field Services Manager

Approved by: Scott Smith, Director of Public Works

Fiscal review by: Ryan Smith, Finance Director / City Treasurer

Approved by: Maggie Le, City Manager

Attachment:

1. Contract

Dear CONTRACTOR:

In entering into an AGREEMENT with the **CITY OF FOUNTAIN VALLEY**, you must designate your form of business entity. There are three basic types of business entities. They are:

1. A Sole Proprietorship
   (with or without a "dba")

2. A Partnership

3. A Corporation

In entering into CONTRACTS with the **CITY OF FOUNTAIN VALLEY**, please indicate the complete name of your business in one of the following acceptable formats:

1. John Smith, Sole Proprietor;

   or

   John Smith, Sole Proprietor,
   doing business as "Acme Roofing"

2. Smith and Dokes, a California Partnership;

3. Smith Corporation, Inc.,
   a California Corporation

In signing the AGREEMENT with the **CITY OF FOUNTAIN VALLEY**, you or your agent must sign in one of the following manners so the capacity in which you or your agent is signing is clear:

1. John Smith, Sole Proprietor

2. Smith and Dokes
   By: _____ John Smith, Partner

3. Smith Corporation, Inc.
   By: _____ Vice President

Your Public Notary must indicate your capacity when acknowledging your signature.

CONTRACT
CON-___-___

This AGREEMENT is made and entered into this 19th day of May, 2026, by and between the **CITY OF FOUNTAIN VALLEY**, hereinafter referred to as "CITY," and ABM Building Solutions, LLC, hereinafter referred to as "CONTRACTOR."

WITNESSETH

That for and in consideration of the promises and agreements hereinafter made and exchanged, CITY and CONTRACTOR mutually agree as follows:

SCOPE OF THE WORK AND CONTRACT SUM

1. Scope of the Work. CONTRACTOR shall perform all the work and shall provide and furnish all labor, materials, tools, expendable equipment, utility and transportation services required to construct **Project No.** 26004.CH - City Hall Rooftop Ductwork Replacement (hereafter referred to as "PROJECT").

2. Labor and Materials. All of said work to be performed and materials to be furnished shall be in strict accordance with the proposal dated April 2026, attached hereto and incorporated herein as Exhibit A, and CONTRACTOR agrees to do everything required by this AGREEMENT, the plans and specifications, and the CONTRACT DOCUMENTS. Additional Line item for air balance of RTU #1 and 41 correlating VAVs is expressly excluded from this AGREEMENT and shall not be performed unless authorized by a separate written change order signed by both parties.

All labor, materials, tools, equipment, and services shall be performed under the direction, administration, and subject to the approval of CITY or its authorized representatives.

3. Contract Sum. CITY agrees to pay, and CONTRACTOR agrees to accept in full payment for the work above agreed to be done, the sum of ONE HUNDRED SIXTY-NINE THOUSAND EIGHTY-NINE AND 00/100 DOLLARS ($169,089.00). Notwithstanding anything in Exhibit A, the parties agree that the Additional Line Item for air balance of RTU#1 and 41 correlating VAVs is excluded and of no force or effect.

NOTICE TO PROCEED AND TIMING

4. Notice to Proceed. No work, services, material, or equipment shall be performed or furnished under this AGREEMENT unless and until a "Notice to Proceed" has been given to CONTRACTOR by CITY and all bonds and certificates of insurance required pursuant hereto have been furnished to and approved by CITY.

5. Time of Completion. CONTRACTOR agrees to commence the work to be performed under this AGREEMENT on the start of construction date specified in the "Notice To Proceed" and to diligently prosecute the work to completion by the completion date specified in the Notice to Proceed, which the parties agree is TEN (10) **WORKING DAYS**.

6. Time of the Essence. Time is of the essence of this AGREEMENT.

7. Liquidated Damages/Additional Actual Damages. It is agreed by the parties hereto that in case the total work called for hereunder in all parts and requirements is not finished or completed within the number of working days as set forth herein, damage will be sustained by the CITY, and that it is and will be impractical and extremely difficult to ascertain and determine the actual damage which the CITY will sustain in the event of and by reason of such delay. It is therefore agreed the CONTRACTOR will pay to the CITY the sum of TWO THOUSAND FIVE HUNDRED

THIRTY-SIX AND 00/100 DOLLARS ($2,536.00) per calendar day for each and every day of delay in finishing the work in excess of the number of days prescribed in Section 5, and the CONTRACTOR agrees to pay said liquidated damages herein provided for and further agrees that the CITY may deduct the amount thereof from any monies due or that may become due the CONTRACTOR hereunder. Liquidated damages shall be a measurement of the sum to compensate the public for inconvenience from not having the work completed on time and the cost of CITY staff to monitor the job beyond the completion date. CITY shall further be entitled to recover its additional actual damages incurred which shall be supplemental to the liquidated damages.

Provided strict compliance with Section 22 below is effected, the CONTRACTOR will be granted an extension of time and will not be assessed with liquidated damages for any portion of the delay in completion of the work beyond the time named herein due to unforeseeable causes beyond the control and without the fault or negligence of the CONTRACTOR, including, but not restricted to, acts of God or of the public enemy, fire, floods, epidemics, quarantine restrictions, strike, and unsuitable weather, or delays of subcontractors due to such causes.

JOB PROGRESS AND COOPERATION

8. Job Progress. CONTRACTOR agrees to maintain a realistic critical path analysis throughout the project. CONTRACTOR agrees to meet with CITY's PROJECT MANAGER or designee on a weekly or other periodic basis, or as requested by CITY to review job progress. PROJECT MANAGER for purposes of this AGREEMENT shall be the Director of Public Works or such designee as has been given the authority for this project in a written designation. CONTRACTOR agrees to provide CITY with critical path analysis documentation whenever job progress is impacted so that the completion date may be affected or whenever delays or other impacts may give rise to CONTRACTOR's claim for additional days or additional damages. Delay and other claims of damages based on CONTRACTOR's planned early completion are prohibited.

9. Cooperation. CONTRACTOR agrees to cooperate with CITY's PROJECT MANAGER or designee and to provide submittals and participate in meetings in a good faith effort to complete the project. If disagreements arise, CONTRACTOR agrees to document the disagreement in accordance with these AGREEMENT provisions and provide CITY with early notice of the same for later resolution but shall continue to cooperate and prosecute the work to completion in a diligent manner. Nothing herein shall excuse CONTRACTOR's strict compliance with Section 22 if additional time or money is sought.

10. CONTRACTOR'S Independent Investigation.

(a) No plea of ignorance of conditions that exist or that may hereafter exist, or of conditions or difficulties that may be encountered in the execution of the work under this AGREEMENT, as a result of failure to make the necessary independent examinations and investigations, and no plea of reliance on initial investigations or reports prepared by CITY for purposes of letting this AGREEMENT out to bid, will be accepted as an excuse for any failure or omission on the part of the CONTRACTOR to fulfill in every detail all requirements of said AGREEMENT, specifications, and plans, nor will such reasons be accepted as a basis for any claims whatsoever for extra compensation or for an extension of time except as provided in Section 22 of this AGREEMENT.

(b) Except as specifically provided in the CONTRACT DOCUMENTS, information provided for purposes of bidding do not represent "conditions indicated" as being in existence and are provided for the convenience of the parties in making their own investigation.

PREVAILING WAGES & LABOR, WAGE, AND HOURS LAWS

11. Compliance with the Davis-Bacon Act. This provision does not apply to this AGREEMENT.

12. Public Work/DIR Registration. Notice is provided pursuant to Labor Code Section 1781 that this is a "public work" as defined in Chapter 1, Part 7, Division 2 of the Labor Code, to which Section 1771 applies. CONTRACTOR shall pay prevailing wages, unless exempt. All contractors and subcontractors working on this job shall be registered with the Department of Industrial Relations using online form 100.

13. Prevailing Wage Rates. Pursuant to Labor Code Section 1773.2, copies of the prevailing rate of per diem wages can be found at http://www.dir.ca.gov/OPRL/PWD/index.htm and are on file at City Hall, which shall be made available to any interested party upon request. CONTRACTOR shall post a copy of the determination of the director of the prevailing rate of per diem wages at each job site. Said per diem wages are deemed to include employer payments for health and welfare, pension, vacation and travel time, and subsistence pay, all in accordance with Section 1773.1 of the Labor Code.

14. Payroll Records. The provisions of Section 1776 of the Labor Code regarding the preparation, maintenance, and filing of payroll records are applicable to this AGREEMENT. Each contractor and subcontractor shall keep accurate payroll records, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with the public work. Electronic certified payroll records shall be on forms provided by the Division of Labor Standards Enforcement or contain the same information. THE CONTRACTOR'S AND SUBCONTRACTOR'S PAYROLL RECORDS SHALL BE SUBMITTED TO CITY ON A WEEKLY BASIS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTAL OF SUB-CONTRACTOR'S PAYROLL RECORDS. Additionally, CONTRACTOR or subcontractor has 10 days in which to comply subsequent to receipt of a written notice requesting the records enumerated in Section 1776 subdivision (a) of the Labor Code. In the event that CONTRACTOR or subcontractor fails to comply within the ten (10) day period, he or she shall, as a penalty to CITY, forfeit One Hundred Dollars ($100.00) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. CITY may deduct this penalty from any monies due or that may become due CONTRACTOR under this AGREEMENT.

15. Penalty. CONTRACTOR and any subcontractor under CONTRACTOR shall, as a penalty to CITY, forfeit not more than Two Hundred Dollars ($200.00) for each calendar day or portion thereof for each worker paid (either by CONTRACTOR or any subcontractor under CONTRACTOR) less than the prevailing rate set forth herein on the work provided for in this AGREEMENT. CITY may deduct the penalty from any monies due or that may become due CONTRACTOR under this AGREEMENT. The difference between the prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate shall also be paid to each worker by CONTRACTOR or subcontractor, in accordance with Section 1775 of the Labor Code of the State of California.

16. Apprentices. If applicable, the provisions of Labor Code Section 1777.5 requiring the use of apprentices in certain ratios to journeymen on the project are hereby imposed upon CONTRACTOR.

17. Legal Day's Work. In the performance of this AGREEMENT, not more than eight (8) hours shall constitute a day's work, and the CONTRACTOR shall not require more than eight (8) hours of labor in a day from any person employed by him hereunder except as provided in Labor Code Section 1815. CONTRACTOR shall conform to Article 3, Chapter 1, Part 7 (Sections 1810 et seq.) of the Labor Code of the State of California, and it is agreed that the CONTRACTOR shall forfeit to the CITY as a penalty the sum of Twenty-Five Dollars ($25.00) for each worker employed in the execution of this AGREEMENT by the CONTRACTOR or any subcontractor for each calendar day during which any worker is required or permitted to labor more than eight (8) hours in any one (1) calendar day and forty (40) hours in any one (1) week in violation of said article. CITY may deduct this penalty from any sums owed pursuant to this AGREEMENT.

PROGRESS PAYMENTS AND RETENTION

18. Progress Payments. Pursuant to Public Contract Code Section 7201, prior to the fifteenth (15th) day of the month next following the commencement of the work, there shall be paid to CONTRACTOR a sum equal to ninety-five percent (95%) of the value of the work completed since the commencement of the work as determined by CITY and thereafter prior to the fifteenth (15th) day of each successive month as the work progresses. CONTRACTOR shall be paid such sum as will bring the payments up each month to ninety-five percent (95%) of the value of the work completed since the commencement of the work as determined by CITY, less all previous payments and authorized deductions, provided that CONTRACTOR submits their request for payment prior to the last Wednesday of each preceding month. Pursuant to Public Contract Code 7107, CITY shall make the final payment, if unencumbered, or any part thereof unencumbered, within sixty (60) days after the date of completion. Notwithstanding the foregoing, CONTRACTOR shall provide CITY with all documentation required by this AGREEMENT, including the Final Closeout Agreement and Release of All Claims, as well as any other documents required by the CONTRACT DOCUMENTS, such as as-builts, red-line plans, manufacturers and specific guarantees, and owner's manuals prior to receiving final payment. Payments shall be made on demands drawn in the manner required by law, accompanied by a certificate signed by the Director of Public Works, stating that the work for which payment is demanded has been performed in accordance with the terms of the AGREEMENT, and that the amount stated in the certificate is due under the terms of the AGREEMENT. Partial payments on the AGREEMENT price shall not be considered as an acceptance of any part of the work. Nothing herein shall limit CITY's right to withhold one hundred fifty percent (150%) of disputed amounts in the event of a good faith dispute.

19. Prompt Payments. CITY agrees to promptly make progress payments on undisputed and properly submitted payment requests within thirty (30) days and to comply with the provisions of Public Contract Code Section 20104.50.

20. Retention Securities. Pursuant to California Public Contract Code Section 22300, CONTRACTOR will be entitled to post approved securities with the CITY or an approved financial institution in order to have the CITY release funds retained by the CITY to ensure performance of the AGREEMENT.

21. Federal Participation. This provision does not apply to this AGREEMENT. If this project had involved federal funds, other provisions would be incorporated into this AGREEMENT. If those provisions had applied, the Davis-Bacon Act would govern the payment of prevailing wages.

CHANGE ORDERS / EXTRA TIME / EXTRA WORK

22. Request for Extra Time or Additional Compensation. The following provisions must be strictly complied with to obtain additional time to complete the job or to obtain additional compensation:

(a) Request for Change Order – Additional Time. The CONTRACTOR shall promptly notify the CITY of any delay and shall within ten (10) days from the beginning of any such delay notify the CITY in writing of the cause of the delay, and the CITY shall extend the time for completing the work if in its judgment the cause so merits. The CITY's determination on this matter shall be final and conclusive on the parties hereto. CONTRACTOR shall be required to submit a Request for Change Order, as set forth in this AGREEMENT, to the CITY's PROJECT MANAGER within ten (10) days of the beginning of such delay. No adjustment shall be allowed for such delay unless there is strict compliance with this contractual provision. CONTRACTOR's remedy shall be limited to the extra days granted and to any damages that it may be entitled to using the formula agreed to by the parties for all damages as provided in Section 23.

(b) Request for Change Order – Additional Compensation Sought.

(i) Should CONTRACTOR claim that the CITY is demanding extra work from it or consider any work demanded of it to be outside the requirements of this AGREEMENT or if it considers any instruction, ruling, or decision of the PROJECT MANAGER to be unfair, they shall, within ten (10) days after any such demand is made, or instruction, ruling, or decision is given, file a written protest with the PROJECT MANAGER, stating clearly and in detail their objections and the reasons therefor. Except for such protests and objections as are made of record, in the manner and within the time above stated, the CONTRACTOR shall be deemed to have waived and does hereby waive all claims for extra work, damages, and extensions of time on account of demands, instructions, rulings, and decision of the PROJECT MANAGER.

(ii) Should CONTRACTOR claim that additional compensation is due it is because of an unforeseen condition, CONTRACTOR shall bring that to CITY's attention promptly and, within ten (10) days, shall submit a written request for change order to CITY. Except for such claims as are made of record, in the manner and within the time above stated, the CONTRACTOR shall be deemed to have waived and does hereby waive all claims for additional compensation on account of unforeseen conditions.

(c) Request for Change Order – City Form to Be Used. CITY's Request for Change Order form, which is attached hereto as part of this AGREEMENT, shall be the form that must be submitted in a timely fashion for a request for either additional time or additional compensation. By initialing, the CONTRACTOR specifically agrees to use said form for those purposes and understands that, if they do not submit that form in a timely manner, they waive the right to request additional time or compensation. No oral modifications or other forms of communication shall be accepted as compliance with this provision.

Contractor's Initials

(d) Change Order. Should CITY agree that a change order is warranted for either additional time or compensation, a written change order shall be executed. If CITY does not agree to the change order, and CONTRACTOR has provided timely notices and submitted its written request for change order in a timely manner, CONTRACTOR will have preserved the issue for later resolution in compliance with other procedures set forth in this AGREEMENT or as the law (including, but not limited to, Public Contract Code 9204) may otherwise require or allow.

(e) Change Order Authority. The following authority is hereby given to make change orders:

(i) Change Orders for Extra Time. The City Manager, Director of Public Works, or PROJECT MANAGER shall have the authority to grant extra days without limit.

(ii) Change Orders for Extra Compensation. The Director of Public Works shall have the authority to make change orders up to an aggregate amount of ten percent (10%) of the original contract amount.

23. Damages / Extra Work Compensation. The parties have agreed to modify the formula for damages set forth in the Standard Specifications for Public Works Construction. The parties agree that the following damage formula shall be used to measure all of CONTRACTOR's damages or extra work required by this job. CONTRACTOR shall be limited to the following:

Direct Costs	Markup
Labor	20%
Materials	15%
Equipment Rental	15%
Subcontracted Work	10% (First $5,000)
Subcontracted Work	5% (Work in excess of first $5,000)
Specialty Subcontracting (required by extra work)	5% (Provided at least three (3) competitive bids are obtained and CONTRACTOR selected the lowest bidder)

Excluded from recovery shall be "Eichleay damages," home office overhead, insurance and bonding costs, lost bonding capacity, lost profits, and lost interest.

CONTRACTOR acknowledges that his recovery for damages or extra work is limited as provided in this Section.

Contractor's Initials CD

SUBCONTRACTING

24. Subcontracting. CONTRACTOR acknowledges that they are aware of the provisions of the "Subletting and Subcontracting Fair Practices Act" (Public Contract Code Sections 4100 et seq.) and agrees to comply with all applicable provisions thereof. If any part of the work to be done under this AGREEMENT is subcontracted, the subcontract shall be in writing and shall provide that all work to be performed thereunder shall be performed in accordance with this AGREEMENT. Upon request, certified copies of any or all subcontracts shall be furnished to CITY. The subcontracting of any or all of the work to be done will in no way relieve CONTRACTOR of any part of his responsibility under the AGREEMENT. Pursuant to Public Contract Code Section 4110, CONTRACTOR's violation of any of the provisions of the Subletting and Subcontracting Fair Practices Act violates this AGREEMENT and CITY may cancel this AGREEMENT or assess CONTRACTOR a penalty of not more than ten percent (10%) of the subcontract involved. CITY may deduct this penalty from any monies due or that may become due to CONTRACTOR for work performed under this AGREEMENT.

All persons engaged in the work, including subcontractors, will be considered as employees of CONTRACTOR. CONTRACTOR will be held responsible for their work. CITY will deal directly with and make all payments to CONTRACTOR.

When a subcontractor fails to prosecute a portion of the work required under this AGREEMENT in a manner satisfactory to the CITY, CONTRACTOR shall remove such subcontractor immediate upon written request of the CITY, and shall request approval of a replacement subcontractor to perform the work in accordance with the Subletting and Subcontracting Fair Practices Act at no added cost to the CITY.

STOP NOTICES

25. Additional Costs. Pursuant to Civil Code Section 9358, upon receipt of a stop notice, CITY shall withhold from payment to CONTRACTOR sufficient funds due or to become due to pay the claim stated in the stop notice and provide for reasonable costs of litigation. One hundred

twenty-five percent (125%) of the amount of the claim stated in the stop notice shall be a reasonable amount to withhold. In addition to the remedies authorized by law, CONTRACTOR shall reimburse CITY for administrative expenses incurred in processing Notices to Withhold, Stop Notices, or similar legal documents arising out of a failure of CONTRACTOR to pay for labor or materials. Said obligation shall be provided for in CONTRACTOR's payment bond. CITY shall have the right to deduct any such expenses from amounts due or to become to CONTRACTOR under this AGREEMENT.

COMPLETION

26. CONTRACTOR'S Waiver. CONTRACTOR agrees to execute a Final Close Out Agreement and Release of All Claims on CITY's form. The execution by CONTRACTOR of the Final Close Out Agreement and Release of All Claims shall constitute a waiver of all claims against CITY under or arising out of this AGREEMENT unless otherwise stated in said document.

27. Guarantees. CONTRACTOR shall and hereby does guarantee all work for a period of one (1) year after the date of acceptance of the work by the CITY and shall repair and replace any and all such work, together with any other work which may be displaced in so doing, that may prove defective in workmanship and/or materials within the one (1) year period from the date of acceptance, without expense whatsoever to the CITY, ordinary wear and tear and usual abuse or neglect excepted. In the event of failure to comply with the aforementioned conditions within five (5) days after being notified in writing, the CITY is hereby authorized to proceed to have the defects repaired and made good at the expense of the CONTRACTOR, who shall pay the cost and charges therefore immediately on demand. This guarantee shall be in addition to any manufacturer or specific guarantees that may be required. CONTRACTOR shall provide those manufacturers and specific guarantees before CONTRACTOR may claim entitlement to final payment.

INDEMNIFICATION

28. Indemnity. CONTRACTOR shall indemnify, defend with legal counsel approved by CITY, and hold harmless CITY, its officers, officials, employees, and volunteers from and against all liability, loss, damage, expense, cost (including without limitation reasonable attorney's fees, expert fees and all other costs and fees of litigation) of every nature arising out of or in connection with CONTRACTOR's negligence, recklessness or willful misconduct in the performance of work hereunder or its failure to comply with any of its obligations contained in this AGREEMENT, except such loss or damage which is caused by the sole or active negligence or willful misconduct of the CITY. Should conflict of interest principles preclude a single attorney from representing both CITY and CONTRACTOR, or should CITY otherwise find CONTRACTOR's attorney unacceptable, then CONTRACTOR shall reimburse the CITY its costs of defense, including without limitation reasonable attorney's fees, expert fees and all other costs and fees of litigation. The CONTRACTOR shall promptly pay any final judgment rendered against the CITY (and its officers, officials, employees, and volunteers) with respect to claims determined by a trier of fact to have been the result of the CONTRACTOR's negligent, reckless, or wrongful performance. It is expressly understood and agreed that the foregoing provisions are intended to be as broad and inclusive as is permitted by the law of the State of California and will survive the lapse, termination, or completion of this AGREEMENT.

CONTRACTOR obligations under this section apply regardless of whether or not such claim, charge, damage, demand, action, proceeding, loss, stop notice, cost, expense, judgment, civil fine or penalty, or liability was caused in part or contributed to by an Indemnitee. However, without affecting the rights of CITY under any provision of this agreement, CONTRACTOR shall not be required to indemnify and hold harmless CITY for liability attributable to the sole or active negligence of CITY, provided such sole or active negligence is determined by agreement between the parties or by the findings of a court of competent jurisdiction. In instances where CITY is shown to have been solely or actively negligent, and where CITY's sole or active negligence accounts for only a percentage of the liability involved, the obligation of CONTRACTOR will be for that entire portion or

percentage of liability not attributable to the sole or active negligence of CITY.

Notwithstanding any limits provided for indemnification, CONTRACTOR's duty to defend is broader. To the fullest extent permitted by law, CONTRACTOR agrees to provide CITY with a defense, with counsel reasonably acceptable to CITY, or pay CITY's costs of defense, upon service of any complaint, petition, or other pleading that requires CITY to defend itself in any proceeding arising out of the work described in this AGREEMENT. Said obligation shall not extend to disputes between CONTRACTOR and CITY.

INSURANCE

29. Insurance. Without limiting CONTRACTOR's indemnification of CITY, and prior to commencement of Work, CONTRACTOR shall obtain, provide, and maintain at its own expense during the term of this AGREEMENT, policies of insurance of the type and amounts described below and in a form satisfactory to CITY. This duty or obligation shall survive the lapse, termination, or completion of this AGREEMENT.

General Liability Insurance. CONTRACTOR shall maintain commercial general liability insurance with coverage at least as broad as Insurance Services Office form CG 00 01, in an amount not less than $2,000,000 per occurrence, $4,000,000 general aggregate, for bodily injury, personal injury, and property damage, and a $4,000,000 completed operations aggregate. The policy must include contractual liability that has not been amended. Any endorsement restricting standard ISO "insured contract" language will not be accepted. The policy shall name the CITY OF FOUNTAIN VALLEY, and its officers, officials, employees, agents, and volunteers as additional insureds.

Automobile Liability Insurance. CONTRACTOR shall maintain automobile insurance at least as broad as Insurance Services Office form CA 00 01 covering bodily injury and property damage for all activities of the CONTRACTOR arising out of or in connection with Work to be performed under this AGREEMENT, including coverage for any owned, hired, non-owned or rented vehicles, in an amount not less than $2,000,000 combined single limit for each accident.

Umbrella or Excess Liability Insurance. *[If required to meet higher limits].*

Umbrella Liability Insurance Requirements. CONTRACTOR shall obtain and maintain an umbrella liability insurance policy that offers comprehensive coverage. This policy must include coverage for bodily injury, personal injury, and property damage, and it should extend to encompass commercial general liability, automobile liability, and employer's liability. The policy must incorporate the following terms and conditions:

- Drop-down feature. This feature activates if any primary insurance becomes partially or wholly uncollectible for any reason, excluding the bankruptcy or insolvency of the primary insurer.
- Claims handling. Coverage must be administered on a "pay on behalf of" basis, as opposed to reimbursement model, to ensure direct payment of claims by the insurer.
- Concurrency of coverage. The policy effective dates must align with those of the underlying primary insurance policies to ensure continuous coverage.

Excess Liability Insurance Requirements. CONTRACTOR shall obtain and maintain an excess liability insurance policy. This policy must be structured to provide additional coverage over the CONTRACTOR's existing commercial general liability, automobile liability, and employer's liability policies. The requirements for the policy are as follows:

- Follow-form coverage. The policy adheres strictly to the terms and conditions of the underlying policies, ensuring seamless integration of coverage.

- Drop-down provision. This provision states that the excess policy will respond as primary coverage in the event that the underlying insurer is unable to pay a claim due to insolvency, unless an insolvency exclusion specifically applies.
- Claims handling. Coverage must be administered on a "pay on behalf of" basis, as opposed to a reimbursement model, to ensure direct payment of claims by the insurer.
- Concurrency of coverage. The policy effective dates must align with those of the underlying policies to prevent any gaps in coverage.

Workers' Compensation Insurance. CONTRACTOR shall maintain Workers' Compensation Insurance (Statutory Limits) and Employer's Liability Insurance (with limits of at least $1,000,000) for CONTRACTOR 's employees in accordance with the laws of the State of California, Section 3700 of the Labor Code. In addition, CONTRACTOR shall require each subcontractor to similarly maintain Workers' Compensation Insurance and Employer's Liability Insurance in accordance with the laws of the State of California, Section 3700 for all of the subcontractor's employees. CONTRACTOR shall submit to CITY, along with the certificate of insurance, a Waiver of Subrogation endorsement in favor of CITY, its officers, agents, employees, and volunteers.

Contractor's Pollution Liability Insurance. Coverage shall provide for liability arising out of sudden, accidental, and gradual pollution and remediation. The policy limit shall be no less than $1,000,000 per claim and in the aggregate. All activities contemplated in this AGREEMENT shall be specifically scheduled on the policy as "covered operations." The policy shall provide coverage for remediation of the site in the event of an environmental contamination event arising out of the materials, supplies, products, work, operations, or workmanship. The policy shall provide coverage for the hauling of waste from the PROJECT site to the final disposal location, including non-owned disposal sites. If coverage is provided under a claims-made policy, any policy inception date, continuity date, or retroactive date must be before the effective date of this agreement, and the CONTRACTOR agrees to maintain continuous coverage through a period no less than three years after completion of the services required by this agreement. Coverage shall be included on behalf of the insured for covered claims arising out of the actions of independent contractors. If the insured is using SUBCONTRACTORS, the Policy must include work performed "by or on behalf" of the insured. Policy shall contain no language that would invalidate or remove the insurer's duty to defend or indemnify for claims or suits expressly excluded from coverage. Policy shall specifically provide for a duty to defend on the part of the insurer. The CITY, its officials, officers, agents, employees, and volunteers shall be included as insureds under the policy.

Installation Floater. If required by the CITY or not covered by builders' risk (course of construction) coverage, CONTRACTOR shall obtain an installation floater for the value of the property and covering the portion of the work to be constructed, installed, altered, or repaired by CONTRACTOR. The installation floater policy must include coverage for the fixtures, materials, supplies, machinery, and equipment used in or incidental to the construction project as well as property kept off-site or while in transit. Coverage must include property of others in the CONTRACTOR'S care, custody, or control. In addition to CONTRACTOR, the CITY and all SUBCONTRACTORS shall be named as additional insureds on the policy with coverage extending through the final completion date.

Proof of Insurance. CONTRACTOR shall provide certificates of insurance and required endorsements to CITY as evidence of the insurance coverage required herein. Insurance certificates and endorsements must be approved by CITY prior to commencement of performance. Current certification of insurance shall be kept on file with CITY for the contract period and any additional length of time required thereafter. CITY reserves the right to require complete, certified copies of all required insurance policies, at any time.

Duration of Coverage. CONTRACTOR shall procure and maintain for the contract period, and any additional length of time required thereafter, insurance against claims for injuries to persons or damages to property, or financial loss, which may arise from or in connection with the

performance of the Work hereunder by CONTRACTOR, their agents, representatives, employees or SUBCONTRACTORS/SUBCONSULTANTS. CONTRACTOR must maintain general liability and umbrella or excess liability insurance for as long as there is a statutory exposure to completed operations claims. CITY and its officers, officials, employees, agents, and volunteers shall continue as additional insureds under such policies.

Primary/Noncontributing. Coverage provided by CONTRACTOR shall be primary and any insurance or self-insurance procured or maintained by CITY shall not be required to contribute with it. The limits of insurance required herein may be satisfied by a combination of primary and umbrella or excess insurance. Any umbrella or excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and non-contributory basis for the benefit of CITY before the CITY'S own insurance or self-insurance shall be called upon to protect it as a named insured.

Products/Completed Operations Coverage. Products liability coverage shall extend for a minimum of three years (3) after project completion, and completed operations coverage for construction agreements shall extend for ten (10) years from the date of substantial completion of the PROJECT or the statute of repose, whichever is longer. Coverage shall be included on behalf of the insured for covered claims arising out of the actions of INDEPENDENT CONTRACTORS. If the insured is using SUBCONTRACTORS, the Policy must include work performed "by or on behalf" of the insured. Policy shall contain no language that would invalidate or remove the insurer's duty to defend or indemnify for claims or suits expressly excluded from coverage. Policy shall specifically provide for a duty to defend on the part of the insurer. The CITY, its officials, officers, agents, and employees, shall be included as additional insureds under the Products and Completed Operations coverage.

CITY's Rights of Enforcement. In the event any policy of insurance required under this AGREEMENT does not comply with these requirements or is canceled and not replaced, CITY has the right but not the duty to obtain the insurance it deems necessary and any premium paid by CITY will be promptly reimbursed by CONTRACTOR or CITY will withhold amounts sufficient to pay premium from CONTRACTOR payments. In the alternative, CITY may cancel this AGREEMENT.

Acceptable Insurers. All insurance policies shall be issued by an insurance company currently authorized by the Insurance Commissioner to transact business of insurance in the State of California, with an assigned policyholders' Rating of A- (or higher) and Financial Size Category Class VII (or larger) in accordance with the latest edition of Best's Key Rating Guide, unless otherwise approved by the CITY.

Waiver of Subrogation. With the exception of Professional Liability, all insurance coverage maintained or procured pursuant to this AGREEMENT shall be endorsed to waive subrogation against CITY, its elected or appointed officers, agents, officials, employees and volunteers or shall specifically allow CONTRACTOR or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. CONTRACTOR hereby waives its own right of recovery against CITY and shall require similar written express waivers and insurance clauses from each of its SUBCONTRACTORS/SUBCONSULTANTS.

Enforcement of Contract Provisions (non estoppel). CONTRACTOR acknowledges and agrees that any actual or alleged failure on the part of the CITY to inform CONTRACTOR of non-compliance with any requirement imposes no additional obligations on the CITY nor does it waive any rights hereunder.

Requirements not Limiting. Requirements of specific coverage features or limits contained in this Section are not intended as a limitation on coverage, limits or other requirements, or a waiver of any coverage normally provided by any insurance. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue and is not intended by any party or insured to be all inclusive, or to the exclusion of other coverage, or a waiver of any type. If the

CONTRACTOR maintains higher limits than the minimums shown above, the CITY requires and shall be entitled to coverage for the higher limits maintained by the CONTRACTOR. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the CITY.

Notice of Cancellation. CONTRACTOR agrees to oblige its insurance agent or broker and insurers to provide to CITY with a thirty (30)-day notice of cancellation (except for nonpayment for which a ten [10]-day notice is required) or nonrenewal of coverage for each required coverage. If any of the CONTRACTOR'S insurers are unwilling to provide such notice, then CONTRACTOR shall have the responsibility of notifying the CITY immediately in the event of CONTRACTOR'S failure to renew any of the required insurance coverages, or insurer's cancellation or non-renewal.

Additional Insured Status. General liability, automobile liability, pollution liability, and umbrella/excess liability insurance policies shall provide or be endorsed to provide that CITY and its officers, officials, employees, agents, and volunteers shall be additional insureds under such policies.

Prohibition of Undisclosed Coverage Limitations. None of the coverages required herein will be in compliance with these requirements if they include any limiting endorsement of any kind that has not been first submitted to CITY and approved of in writing.

Separation of Insureds. A severability of interests provision must apply for all additional insureds ensuring that CONTRACTOR'S insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the insurer's limits of liability. The policy(ies) shall not contain any cross-liability exclusions.

Pass-Through Clause. CONTRACTOR agrees to ensure that its SUBCONSULTANTS, SUBCONTRACTORS, and any other party who is brought onto or involved in the PROJECT/SERVICE by CONTRACTOR (hereinafter collectively "SUBCONTRACTOR"), provide the same minimum insurance coverage and endorsements required of CONTRACTOR. CONTRACTOR agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. However, in the event CONTRACTOR'S SUBCONTRACTOR cannot comply with this requirement, which proof must be submitted to the CITY, CONTRACTOR shall be required to ensure that its SUBCONTRACTOR provide and maintain insurance coverage and endorsements sufficient to the specific risk of exposure involved with SUBCONTRACTOR'S scope of work and services, with limits less than required of the CONTRACTOR, but in all other terms consistent with the CONTRACTOR'S requirements under this agreement. This provision does not relieve the CONTRACTOR of its contractual obligations under the agreement and/or limit its liability to the amount of insurance coverage provided by its SUBCONTRACTORS. This provision is intended solely to provide CONTRACTOR with the ability to utilize a SUBCONTRACTOR who may be otherwise qualified to perform the work or services but may not carry the same insurance limits as required of the CONTRACTOR under this agreement given the limited scope of work or services provided by the subcontractor. CONTRACTOR agrees that upon request, all AGREEMENTS with SUBCONTRACTORS, and others engaged in the PROJECT, will be submitted to CITY for review.

CITY's Right to Revise Requirements. The CITY reserves the right at any time during the term of the AGREEMENT to change the amounts and types of insurance required by giving the CONTRACTOR a ninety (90)-day advance written notice of such change. If such change results in substantial additional cost to the CONTRACTOR, the CITY and CONTRACTOR may renegotiate CONTRACTOR's compensation.

Self-Insured Retentions. Any self-insured retentions must be declared to and approved by CITY. CITY reserves the right to require that self-insured retentions be eliminated, lowered, or replaced by a deductible, or require proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention through confirmation from the

underwriter. Self-insurance will not be considered to comply with these specifications unless approved by CITY.

Timely Notice of Claims. CONTRACTOR shall give CITY prompt and timely notice of claims made or suits instituted that arise out of or result from CONTRACTOR's performance under this AGREEMENT, and that involve or may involve coverage under any of the required liability policies.

Additional Insurance. CONTRACTOR shall also procure and maintain, at its own cost and expense, any additional kinds of insurance, which in its own judgment may be necessary for its proper protection and prosecution of the Work.

30. Workers' Compensation.

i. CONTRACTOR shall carry Workers' Compensation Insurance and require all SUBCONTRACTORS to carry Workers' Compensation Insurance as required by the Labor Code of the State of California. CONTRACTOR, by executing this AGREEMENT, hereby certifies:

> "I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this AGREEMENT."

ii. CONTRACTOR acknowledges that it is unlawful and a crime to intentionally make false statements about employees that misclassify their job duties to obtain lesser premium costs or for other improper purposes. CONTRACTOR agrees that if it makes false statements about its employees for the purpose of obtaining lower workers' compensation premiums or for other unlawful purposes, it shall be considered a material breach of this AGREEMENT.

31. Bonds. Within the time period set forth in the CONTRACT DOCUMENTS and prior to commencing the Work on the PROJECT, the CONTRACTOR shall file with the CITY good and sufficient labor and material payment bond (Payment Bond) and performance bond (Performance Bond) in the amount of one hundred percent (100%) of the Contract Sum covering performance of the Work other than the professional design services portion of the Work. The Performance Bond and Payment Bond shall be in the form required by the CONTRACT DOCUMENTS. The amounts of the Payment Bond and Performance Bond shall be increased as, when and in the amount of any Change Orders that are executed increasing the Contract Sum, the CONTRACTOR shall, upon request by the CITY, provide evidence of such increases. Should the Payment Bond or Performance Bond or any Surety on such bond become or be determined by the CITY to be insufficient, it shall be replaced within ten (10) days by a bond that fully complies with the requirements of this Section. No further payments to the AGREEMENT for the Work performed shall be made or due until the CONTRACTOR has fully complied with the requirements of this Section.

Duration. The Payment Bond shall remain in effect until acceptance of the Work and payment of all stop notices and claims by the CONTRACTOR or the Subcontractors, of any Tier, have been satisfied. The Performance Bond shall remain in effect and assure faithful performance of all the CONTRACTOR's obligations under the CONTRACT DOCUMENTS, including, without limitation, all obligations that survive final completion or termination, such as, but not limited to, CONTRACTOR's warranty, commissioning, and indemnity obligations.

Surety. At the time the AGREEMENT is signed and at all times thereafter until Final Payment has been made by the CITY, the Surety on the Payment Bond shall be an Admitted Surety and the Surety on the Performance Bond shall be a licensed Surety in good standing with the California Department of Insurance, and having an A.M. Best's Insurance Rating of not less than

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Premiums. The premiums for all bonds are included in the Contract Sum and shall be paid by the CONTRACTOR.

Obligee. The Payment Bond and Performance Bond shall each name the CITY as obligee. All bonds purchased by the SUBCONTRACTORS shall name the CONTRACTOR and the CITY as dual obligees.

No Exoneration. Changes, Change Orders, Unilateral Change Orders, Field Orders, Modifications and adjustments to the Contract Sum or Contract Time shall in no way release or exonerate the CONTRACTOR or its Surety from their obligations and notice thereof shall be waived by the Surety. The foregoing provision shall be included in the terms of the Payment Bond, Performance Bond and any bonds obtained by the SUBCONTRACTORS.

Communications. The CITY shall have the right to communicate with the CONTRACTOR's sureties with respect to matters that are related to the CONTRACTOR's performance of its obligations under the CONTRACT DOCUMENTS. Such communications shall not create, or be interpreted as creating, any contractual relationship between the CITY and the Surety.

No Limitation. The requirements of this Section pertaining to the Performance Bond and the Payment Bond shall be without limitation to any other obligations the CONTRACTOR may have under Applicable Law to provide bonding for the benefit of and to assure payment to the SUBCONTRACTORS or SUBCONSULTANTS performing the Work for the PROJECT.

TERMINATION

32. Termination.

A. If CONTRACTOR should fail to comply with any of the provisions hereof, or in the event CONTRACTOR should become the subject of a proceeding under state or federal law for relief of debtors, or if CONTRACTOR makes an assignment for the benefit of creditors, CITY shall have the right to hold CONTRACTOR in default and cancel this AGREEMENT in whole or in part.

B. Should CONTRACTOR, at any time during the progress of the work, refuse or neglect to supply sufficient material or labor, or fail in compliance with any provision of this AGREEMENT, CITY shall have the right, without prejudice to any other right or remedy it may have, to provide such materials and labor, or make good such deficiencies as CITY may deem expedient after three (3) days' notice in writing, delivered or mailed to CONTRACTOR at their last address on file with CITY, and CONTRACTOR shall be liable for the cost and expense thereof which may be deducted by CITY from any money due or that may become due CONTRACTOR.

C. Without limiting any rights which CITY may have by reason of any default by CONTRACTOR hereunder, CITY reserves the right to terminate this AGREEMENT in whole or in part at its convenience. In such event CITY shall compensate CONTRACTOR, subject to deduction for previous payments and authorized deductions: (i) by reimbursing CONTRACTOR for reasonable and necessary expenditures and costs that are actually incurred in performing under this AGREEMENT, (ii) by reimbursing CONTRACTOR for reasonable and necessary expenditures made and costs actually incurred with CITY's prior written approval in settling or discharging outstanding commitments entered into by CONTRACTOR in performing under this AGREEMENT, and (iii) by paying CONTRACTOR as a profit, insofar as a profit is realized hereunder, an amount equal to the profit on the entire AGREEMENT estimated at the time of termination, multiplied by the percentage of completion of the reasonable and necessary work on the PROJECT. In no event, however, will the compensation to CONTRACTOR exceed the total AGREEMENT price less

payments previously made and less the AGREEMENT price of work not terminated. Upon receipt of any notice of termination, CONTRACTOR shall, unless the notice otherwise directs, (i) immediately discontinue the work and the placing of all orders and subcontracts in connection with this AGREEMENT, (ii) immediately cancel all existing orders and subcontracts made hereunder, and (iii) immediately transfer to CITY all materials, supplies, work-in-process, appliances, facilities, equipment, machinery, and tools acquired by CONTRACTOR in connection with the performance of this AGREEMENT.

CLAIM RESOLUTION

33. Resolution of Claims. For all claims that are Three Hundred Seventy-Five Thousand Dollars ($375,000.00) or less, the provisions of Public Contract Code Section 20104 et seq. (Article 1.5 - Resolution of Construction Claims) shall be followed.

34. Notice to Contractor of Claims. CITY shall provide notice to CONTRACTOR upon receipt of any third-party claim related to the AGREEMENT.

CONTRACT DOCUMENTS AND INTERPRETATION

35. Other Documents Included. It is further agreed by the parties hereto that the following documents are incorporated herein by reference and are to be read and construed together as the full, complete, and integrated terms of this AGREEMENT and, collectively with this AGREEMENT, may be referred to as the CONTRACT DOCUMENTS:

A. Notice Inviting Bids
B. Instructions to Bidders
C. General Provisions (Incorporating Portions of the Caltrans Standard Specifications)
D. Special Provisions (Construction Details)
E. Construction Provisions (Individual Bid Items)
F. Proposal
G. Construction Plans
H. City Public Works Standard Plans
I. City Request for Change Order/Change Order
J. Notice to Proceed
K. Labor and Materials Bond
L. Performance Bond
M. Final Closeout Agreement

36. Interpretation of Incorporated Documents. In the event of any conflict, inconsistency, or incongruity between the provisions of this AGREEMENT and the provisions of any document listed in Section 35 hereof, the provisions of this AGREEMENT shall prevail unless a contrary intent is shown. The parties acknowledge that the Caltrans Standard Specifications is a document that is prepared for use in state street projects and is to be used to supplement this AGREEMENT. As used in the Standard Specifications, "Engineer" shall refer to CITY's Director of Public Works-City Engineer, the Attorney General shall mean the Attorney for the CITY, and laws that pertain exclusively to state projects or contracts shall not apply but instead those provisions pertaining to CITY projects and CITY contracts shall be applied. To the extent the Standard Specifications provide for additional procedures that are not inconsistent with the provisions of this AGREEMENT, those additional procedures shall be interpreted to supplement this AGREEMENT.

This AGREEMENT shall be interpreted as though it had been drafted by the CITY and the CONTRACTOR equally. This AGREEMENT shall be interpreted according to the laws of the State of California.

37. Integration/No Oral Modifications. This AGREEMENT integrates all understandings of the parties. Any amendment to this AGREEMENT must be made in writing and

signed by the parties with legal authority to execute the same. CONTRACTOR is aware that CITY is a general law city and that, pursuant to Government Code Section 40602, contract amendments may only be entered into by compliance with those formalities. Notwithstanding the above, requests for additional time or compensation may be made by following the procedures and using the form incorporated into this AGREEMENT. The limits of authority to enter into such amendments (change orders) shall be those provided in Section 22 of this AGREEMENT.

38. Effect of Invalidity. The invalidity in whole or in part of any provision hereof shall not affect the validity of any other provision.

MISCELLANEOUS

39. Discrimination, Minorities, Aliens. The CONTRACTOR shall not discriminate nor allow its employees, agents, principals, or subcontractors to discriminate against any employee or applicant for employment on the basis of race, religious creed, national origin, or sex. CONTRACTOR shall take affirmative steps to hire qualified minority individuals when job opportunities occur and utilize local business firms when possible and when consistent with California Constitution Article 1, Section 31 (a) [Proposition 209].

40. Equal Employment Opportunity. CONTRACTOR shall comply with all provisions of Executive Order 11246, entitled "Equal Employment Opportunity" and amended by Executive Order 11375, and as supplemented in Department of Labor Regulations (41 CFR part 60).

41. Drug-Free Work. CONTRACTOR agrees to provide a drug-free workplace in accordance with 24 CFR part 24, sub-part F. Under 24 CFR part 24, sub-part F, the CONTRACTOR will provide certification in writing that it will provide a drug-free workplace by:

(a) Publicizing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the action it will take against employees for violation of such prohibition;

(b) Establishing an ongoing drug-free awareness program to inform employees about:

1. Degrees of drug abuse in the workplace;
2. The policy of maintaining a drug-free workplace;
3. Any available drug counseling, rehabilitation, and employee assistance programs; and
4. The penalties which may be imposed on employees for drug abuse violations occurring in the workplace.

(c) Making it a requirement that every employee to be engaged in the performance of the AGREEMENT be given a copy of the statement required by Subsection (a);

(d) Notifying employees in the statement required by Subsection (a) that as a condition of employment under the AGREEMENT the employee will:

1. Abide by the term of the statement; and
2. Notify the employer in writing of any conviction for a violation of a criminal drug statute occurring in the workplace no later than five (5) calendar days after such conviction.

(e) Notifying CITY in writing within ten (10) calendar days after receiving notice under Subsection (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employer of said convicted employee must provide notice, including conviction title, to the CITY;

(f) Taking one of the following actions, within thirty (30) calendar days of receiving notice under Subsection (d)(2), with respect to any employee who is so convicted:

1. Taking appropriate action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
2. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency.

(g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of Sections (a), (b), (c), (d), (e), and (f).

42. Permits. The CONTRACTOR shall obtain from the CITY, County, State, or other responsible public agencies all licenses and permits, and pay all fees related thereto, necessary to complete the job.

43. Assignment. No assignment by the CONTRACTOR of this AGREEMENT or any part hereof, or of funds to be received hereunder, will be recognized by the CITY unless such assignment has had prior written approval and consent of the CITY and the Surety.

44. Safety and Site Condition. CONTRACTOR shall perform all operations with due regard for safety and in strict compliance with all applicable laws relating thereto. It shall be CONTRACTOR's responsibility to keep the site in a clean, neat, and orderly condition. It shall also be CONTRACTOR's duty to dust-palliate all working areas and access routes, if applicable. All operations shall be conducted by CONTRACTOR so that no fire hazards are created.

45. Utility Location. CITY acknowledges its responsibilities with respect to locating facilities pursuant to California Government Code Section 4215.

46. Trenching. If this AGREEMENT involves digging trenches or other excavations that extend deeper than four feet (4') below the surface, CONTRACTOR shall promptly, and before the following conditions are disturbed, notify the CITY in writing, of any:

(a) Material that the CONTRACTOR believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety Code, that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law.

(b) Subsurface or latent physical conditions at the site differing from those indicated.

(c) Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the AGREEMENT.

The CITY shall promptly investigate the conditions, and if it finds that the conditions do materially so differ, or do involve hazardous waste, and cause a decrease or increase in the CONTRACTOR's cost of, or the time required for, performance of any part of the work shall issue a change order in accordance with the procedures described in this AGREEMENT.

In the event that a dispute arises between the CITY and the CONTRACTOR whether the conditions materially differ, or involve hazardous waste, or cause a decrease or increase in the CONTRACTOR's cost of, or time required for, performance of any part of the work, the CONTRACTOR shall not be excused from any scheduled completion date provided for by the AGREEMENT but shall proceed with all work to be performed under the AGREEMENT. The CONTRACTOR shall retain any and all rights provided either by this AGREEMENT or by law which

pertain to the resolution of disputes and protests between the contracting parties provided that CONTRACTOR complies with Section 22 when asserting such claim.

47. Notices. The parties hereto agree that all formal notices required by this AGREEMENT may be provided to the following persons at the following addresses by sending the same by certified or registered mail as follows:

CITY: City Clerk
Fountain Valley City Hall
10200 Slater Avenue
Fountain Valley, California 92708

CONTRACTOR: Chan Onechanh, Area General Manager, Southern California
ABM Building Solutions, LLC
14201 Franklin Avenue
Tustin, California 92780

48. Gratuities. CONTRACTOR warrants that neither it nor any of its employees, agents, or representatives has offered or given any gratuities to CITY's employees, agents, or representatives with a view toward securing this AGREEMENT or securing favorable treatment with respect thereto.

49. Conflict of Interest. CONTRACTOR warrants that they have no blood or marriage relationship with, and that they are not in any way associated with, any architect, engineer, or other preparer of the plans and specifications for this project.

50. Copeland "Anti-Kickback" Act. If applicable to this AGREEMENT, CONTRACTOR and its subcontractors shall comply with the provisions of the Copeland "Anti-Kickback" Act (18 U.S.C. Section 874), as supplemented in Department of Labor regulations, which Act provides that each contractor shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of any public work, to give up any part of the compensation to which they are otherwise entitled.

51. Attorney's Fees. In any action or proceeding brought by either party against the other party arising out of or in any way connected to this AGREEMENT, or where any provision hereof is validly asserted as a defense, the parties shall bear their own attorney's fees, costs, and expenses. Nothing in this provision shall excuse CONTRACTOR's duty to provide CITY with a defense at CONTRACTOR's cost when CITY receives a complaint, petition, or other pleading from a third-party requiring CITY to defend itself.

52. Assignment of Rights. Pursuant to Section 7103.5 of the Public Contract Code, in entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the CONTRACTOR or SUBCONTRACTOR offers and agrees to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to the CONTRACTOR, without further acknowledgment by the parties.

53. SCAQMD and CARB Compliance. CONTRACTOR agrees to comply with all South Coast Air Quality Management District (SCAQMD) and California Air Resources Board (CARB) requirements, including, but not limited to, compliance with CARB Regulations limiting idling of self-propelled diesel-fueled on-road and off-road vehicles and equipment (25 HP and up) to no more than five (5) consecutive minutes as specified in Title 13 of the California Code of Regulations,

section 2449 (d)(2), Idling.

54. Mined Construction Materials. CONTRACTOR shall not purchase mined construction material except from a mining operation that is currently identified in the list published pursuant to subdivision (b) of Section 2717 of the Public Resources Code. Refer to the current 3098 list for qualified mining operations at www.consrv.ca.gov/OMR/ab_3098_list/current_list.

IN WITNESS WHEREOF, the parties hereto have entered into this AGREEMENT the date and year first above written.

CITY OF FOUNTAIN VALLEY

Jim Cunneen, Mayor

ATTEST:

Rick Miller, City Clerk

APPROVED AS TO FORM:

HARPER & BURNS LLP

Attorneys for the CITY

APPROVED AS TO CONTENT:

Scott Smith, Director of Public Works

CONTRACTOR

5.5.2026

SIGNATURE

Name: ABM Building Solutions, LLC

Address: ABM Building Solutions, LLC
14201 Franklin Avenue
Tustin, California 92780

By: Chan Onechanh, Area General Manager

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not truthfulness, accuracy, or validity of that document.

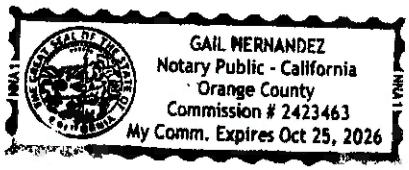
State of California)
County of Orange)

On May 5, 2026 before me, Gail Hernandez, Notary Public
Date Here insert Name and Title of the Officer

Personally appeared Chan Onchanh
Name(s) of Signer(s)

,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct

WITNESS my hand and official seal.

Signature
Signature of Notary Public

CITY OF FOUNTAIN VALLEY
PAYMENT BOND
(LABOR AND MATERIAL BOND)

KNOW ALL MEN BY THESE PRESENTS:

THAT, WHEREAS, CITY OF FOUNTAIN VALLEY, a municipal corporation, by minute order of the City Council, adopted on May 19, 2026, has awarded to

ABM Building Solutions, LLC
14201 Franklin Avenue
Tustin, California 92780
Click or tap here to enter text.

hereinafter designated as the "PRINCIPAL," an AGREEMENT for the work described as follows: **Project No.** 26004.CH - City Hall Rooftop Ductwork Replacement. Said AGREEMENT is fully incorporated herein by reference.

WHEREAS, said PRINCIPAL is required by the provisions of said AGREEMENT and of the Civil Code to furnish a bond in connection with said AGREEMENT, as hereinafter set forth.

NOW, THEREFORE, WE, the undersigned CONTRACTOR, as PRINCIPAL, and

Click or tap here to enter text.
Click or tap here to enter text.
Click or tap here to enter text.
Click or tap here to enter text.

hereinafter designated as the "SURETY," duly authorized to transact business under the laws of the State of California, as SURETY, are held and firmly bound unto the CITY OF FOUNTAIN VALLEY, in the penal sum of: ONE HUNDRED SIXTY-NINE THOUSAND EIGHTY-NINE AND 00/100 DOLLARS ($169,089.00), said sum being not less than one hundred percent (100%) of the estimated amount payable under the terms of the AGREEMENT for which payment well and truly be made, we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that, if said PRINCIPAL or his subcontractors, or the heirs, executors, administrators, successors, or assigns thereof, shall fail to pay any person or party listed in California Civil Code Section 9554(b), including any of the persons named in Section 9100 of the Civil Code of the State of California for any materials, provisions, provender, or other supplies used in, upon, for, or about the performance of the work contracted to be done, or for any work or labor performed by any such claimant or any amounts require deducted, withheld, and paid over to the Employment Development Division from the wages of employees of

the CONTRACTOR and his subcontractors pursuant to Section 13020 of the Unemployment Insurance Code, with respect to such work and labor, then said SURETY will pay for the same, in an amount not exceeding the sum set forth hereinabove, and in addition, in case suit is brought upon the bond, will pay a reasonable attorney's fee to be fixed by the court. This bond shall inure to the benefit of any and all persons named in the aforesaid Civil Code Section 9100 so as to give a right of action to them or their assigns in any suit brought upon the bond.

Further, the said SURETY, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or modification of the AGREEMENT documents or of the work to be performed thereunder shall in any way affect its obligation on this bond, and it hereby waives notice of any and all such changes, extensions of time, and alterations or modifications of the AGREEMENT documents and/or of the work to be performed thereunder.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this Click or tap here to enter text. day of Click or tap here to enter text., 2026.

CONTRACTOR: ABM Building Solutions, LLC

ADDRESS: 14201 Franklin Avenue
Tustin, California 92780
Click or tap here to enter text.

PRINCIPAL: Chan Onechanh

By: Click or tap here to enter text.
Company Representative

In accordance with the AGREEMENT for **Project No.** 26004.CH - City Hall Rooftop Ductwork Replacement, all bonds shall have been issued by an admitted surety insurer, and the CITY reserves the right to object to any such surety, in accordance with Code of Civil Procedure Section 995.660.

By signing below, SURETY certifies that the bonds are issued by admitted surety.
SURETY

By: Click or tap here to enter text.
Company Representative

APPROVED AS TO FORM:

HARPER & BURNS LLP
Attorneys for the City
City of Fountain Valley

By /s/ Click or tap here to enter text.

CITY OF FOUNTAIN VALLEY
FAITHFUL PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

THAT, WHEREAS, CITY OF FOUNTAIN VALLEY, a municipal corporation, by minute order of the City Council, adopted on May 19, 2026, has awarded to

ABM Building Solutions, LLC
14201 Franklin Avenue
Tustin, California 92780
Click or tap here to enter text.

hereinafter designated as the "PRINCIPAL," an AGREEMENT for the work described as follows: **Project No.** 26004.CH - City Hall Rooftop Ductwork Replacement. Said AGREEMENT is fully incorporated herein by reference.

WHEREAS, the said PRINCIPAL is required under the terms of said AGREEMENT to furnish a bond for the faithful performance of said AGREEMENT.

NOW, THEREFORE, WE, the undersigned CONTRACTOR, as PRINCIPAL, and

Click or tap here to enter text.
Click or tap here to enter text.
Click or tap here to enter text.
Click or tap here to enter text.

hereinafter designated as the "SURETY," duly authorized to transact business under the laws of the State of California, as SURETY, are held and firmly bound unto the CITY OF FOUNTAIN VALLEY, in the penal sum of: ONE HUNDRED SIXTY-NINE THOUSAND EIGHTY-NINE AND 00/100 DOLLARS ($169,089.00), said sum being not less than one hundred percent (100%) of the estimated amount payable under the terms of the AGREEMENT for which payment well and truly be made, we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that, if the above burden PRINCIPAL, his or its heirs, executors, administrators, successors, or assigns, shall in all things stand to and abide by, and well and truly keep and perform all the undertakings, terms, covenants, conditions, and agreements in the said AGREEMENT and any alteration thereof made as therein provided, on his or their part, to be kept and performed, at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the CITY OF FOUNTAIN VALLEY, its officers, and its agents, as therein stipulated, then this obligation shall become null and void, otherwise it shall be and remain in full force and virtue.

In case suit is brought upon this bond, each party shall bear its own costs and attorney fees.

And the said SURETY, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the AGREEMENT or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the AGREEMENT or to the work or to the specifications.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this Click or tap here to enter text. day of Click or tap here to enter text., 2026.

CONTRACTOR: ABM Building Solutions, LLC

ADDRESS: Click or tap here to enter text.
14201 Franklin Avenue
Tustin, California 92780

PRINCIPAL: Chan Onechanh

By: Click or tap here to enter text.
Company Representative

Project No. 26004.CH - City Hall Rooftop Ductwork Replacement, all bonds shall have been issued by an admitted surety insurer, and the CITY reserves the right to object to any such surety, in accordance with Code of Civil Procedure Section 995.660.

By signing below, SURETY certifies that the bonds are issued by admitted surety.

SURETY

By: Click or tap here to enter text.
Company Representative

APPROVED AS TO FORM:

HARPER & BURNS LLP
Attorneys for the City
City of Fountain Valley

By /s/ Click or tap here to enter text.

EXHIBIT A

ABM
Building Value

RESPONSE TO REQUEST FOR PROPOSAL:

Fountain Valley – City Hall
10200 Slater Ave
Fountain Valley, CA 92708

City Hall Building RTU #1 Ducting Replacement

April 16, 2026

By Katarina Lindemann
Business Development Manager

April 16, 2026

Scott Smith
Director of Public Works
10200 Slater Ave.
Fountain Valley, California 92708

Re: **City Hall Building RTU #1 Ducting Replacement**

Dear Mr. Smith,

Thank you for the opportunity to provide you with a cost to replace the ducting at your City Hall Facility that serves RTU #1. ABM understands this request is due to leaking and dilapidated ducting that serves the facility that is in great need of replacement. Below is a detailed scope of work outlining what action items will be addressed while ABM replaces your ducting.

The decision to award this contract is conditioned upon the acceptance and execution of the Omnia/ABM Contract Number: 02-122 Region 14 ESC - TX

Over the last few years, ABM has focused on building the finest technical services team in the Southern California area. We have a passion for making sure that our "Client's Experience" is the most satisfying and needs fulfilling experience possible. Our office was built by only hiring those people who could clearly demonstrate this desire of being the best. Today, our team consists of over 50 plus people driven to deliver the finest experience possible. Of course, this experience can only occur when two organizations have the chance to work together and today, we are hoping that we can give you that type of Client Experience. Again, thank you for the chance to earn your business and we look forward to hearing from you regarding this proposal.

Please let us know if you should have any questions or concerns regarding this proposal.

Sincerely,

Katarina Lindemann
Business Development Manager
ABM Building Solutions, LLC
14201 Franklin Ave. Tustin CA 92780
949-383-0939
Katarina.Lindemann@abm.com

Project Scope of Work

- Detail materials for project and deliver to site.
- Safe off existing roof top ductwork on City Hall.
- Demo out all existing roof top ductwork. (Per Job Walk)
- Dispose in roll off dumpster on site of approximately 460 linear feet of roof top ductwork.
- Provide and install new galvanized (SMAC) standard roof top ductwork with 2" liner (Per Code).
- Staging all new ductwork on roof as needed for project.
- Utilizing existing duct supports and adding new duct supports where needed.
- Provide new canvas connections with new canvas covers.
- Seal all new roof top ductwork with building standard DP1010.
- Provide crane to lift lower demoed ductwork off roof and lift new ductwork onto roof.
- Clean up after project.
- ReWalk project after new ductwork is installed with onsite team.
- All work is to be done starting on Friday through Saturday only, to go through (4) off setting weekends.
- Installation of cheese cloth on existing supply t-bar diffusers per weekend phases and removed after unit is started up to prohibit dust and outside particles from entering ducting and facility.

Project Notes

- Labor to be performed on: Friday and Saturday 6am-3pm only, with the possibility of Sunday if the City chooses to proceed with the Air Balance option.
- Duration of Project: Ducting Replacement – (4) Four weekends, Duct Cleaning – (1) One weekend.
- Replacing existing roof top ductwork like for like as per job walk that's been sized for existing AHU #1.
- Crane lift will require coordination with the customer for a planned safe off area for scheduled crane lift and time.
- ABM will have onsite contact throughout the project to ensure proper ABM standards are met.
- Any additional repairs not included in above scope of work shall be quoted as extra work items.
- ABM Labor Guaranteed for one (1) year from date of start-up.

EXCLUSIONS: Permits, Plans, Drawings, Mechanical, Electrical, Structural Engineering and/or drawings, Title 24 calculations, Abatement of Asbestos or other hazardous materials, Structural modifications/upgrades or Structural Engineering, any interface or integration to Fire/Life Safety Systems. Roof jacks, pitch crickets, jack stands. Anything that is not specifically mentioned in this proposal

Tariffs Clause

In the event of a Change in Law that materially affects ABM's performance of its obligations under this Agreement, increases the cost of performance, or affects the timing or feasibility of an obligation under this Agreement, ABM shall be entitled to an equitable adjustment of the contract price, schedule, or other relevant terms. For the purposes of this Agreement, a "Change in Law" shall mean (i) the enactment, adoption, promulgation, modification, or repeal of any applicable law, regulation, rule, ordinance, code, or standard by any governmental authority after the Effective Date; or (ii) any change in the interpretation or application of any applicable law by any governmental authority after the Effective Date.

Proposal Pricing

Proposal Date
4/16/2026

BY AND BETWEEN:

ABM Building Solutions, LLC
14201 Franklin Ave.
Tustin, CA 92780
hereinafter CONTRACTOR

AND

City of Fountain Valley
10200 Slater Ave
Fountain Valley, CA 92708
hereinafter CUSTOMER

ABM Building Solutions cost for the above scope of work is.....***$169,089.00***
Additional Line Item: Air Balance of RTU #1 and 41 correlating VAV's..... **$33,535.00**

Price to complete the scope of work as described above includes Omnia Cooperative Agency purchasing fee of 3%.

25% Mobilization Billing at the signing of the contract and monthly progress billings thereafter.

This proposal is subject to the ABM Building Solutions terms and conditions. Pricing is valid for 45 days.

Contractor	Customer
Katarina Lindemann	
Signature (Sales Representative)	Signature (Authorized Representative)
Approved for Contractor	
Signature	Name
Name & Title	Title
Date	Date

ABM
Building Value

Terms and Conditions

1. Customer shall permit Contractor free and timely access to areas and equipment and allow Contractor to start and stop the equipment as necessary to perform required services. All planned work under this Agreement will be performed during the Contractor's normal working hours.
2. Contractor warrants that the workmanship hereunder shall be free from defects for one (1) year from date of installation. If any replacement part or item of equipment proves defective, Contractor will extend to Customer the benefits of any warranty Contractor has received from the manufacturer. Removal and reinstallation of any equipment or materials repaired or replaced under a manufacturer's warranty will be at Customer's expense and at the rates in effect.
3. Customer will promptly pay invoices within thirty (30) days of receipt. Should a payment become thirty-one (31) days or more delinquent, Contractor may stop all work under this Agreement without notice and/or cancel this Agreement, and the entire Agreement amount shall become due and payable immediately upon demand.
4. Customer shall be responsible for all taxes applicable to the services and/or materials hereunder.
5. Any alteration to, or deviation from, this Agreement involving extra work, cost of materials or labor will become an extra charge (fixed price amount to be negotiated or on a time-and-material basis at Contractor's rates then in effect) over the sum stated in this Agreement.
6. In the event the Contractor must commence legal action to recover any amount payable or owed to Contractor under this Agreement, the Customer shall pay Contractor all court costs and attorneys' fees incurred by Contractor.
7. Any legal action against the Contractor relating to this Agreement, or the breach thereof, shall be commenced within one (1) year from the date of the work.
8. Contractor shall not be liable for any delay, loss, damage or detention caused by unavailability of machinery, equipment or materials, delay of carriers, strikes, including those by Contractor's employees, lockouts, civil or military authority, priority regulations, insurrection or riot, action of the elements, forces of nature, or by any cause beyond its control.
9. To the fullest extent permitted by law, Customer shall indemnify and hold harmless Contractor, its agent and employees from and against all claims, damages, losses and expenses (including but not limited to attorneys' fees) arising out of or resulting from the performance of work hereunder, provided that such claim, damage, loss or expense is caused in whole or in part by an active or passive act or omission of Customer, anyone directly or indirectly employed by Customer, or anyone for whose acts Customer may be liable, regardless of whether it is caused in party by the negligence of Contractor.
10. Customer shall make available to Contractor's personnel all pertinent Material Safety Data Sheets (MSDS) pursuant to OSHA'S Hazard Communication Standard Regulations.
11. Contractor's obligation under this proposal and any subsequent contract does not include the identification, abatement or removal of asbestos or any other toxic or hazardous substances, hazardous waste or hazardous materials. In the event such substances, wastes and materials are encountered, Contractor's sole obligation will be to notify the Owner of their existence. Contractor shall have the right thereafter to suspend its work until such substances, wastes or materials and the resultant hazards are removed. The time for completion of the work shall be extended to the
12. extent caused by the suspension and the contract price equitably adjusted.
13. Contractor expressly disclaims any and all responsibility and liability for the indoor air quality of the customer's facility, including without limitation, injury or illness to occupants of the facility or third parties, or any damage to the customer's facility, arising out of or in connection with the Contractor's

work under this agreement, including without limitation any illness, injury, or damage resulting in any manner from any fungus(es) or spore(s), any substance, vapor or gas produced by or arising out of any fungus(es) or spore(s), or any material, product, building component or structure that contains, harbors, nurtures or acts as a medium for any fungus(es) or spore(s).

CITY OF FOUNTAIN VALLEY
CITY COUNCIL
COUNCIL ACTION REQUEST

To: Honorable Mayor and Members of the City Council

Agenda Date: May 19, 2026

SUBJECT: A Resolution of the City Council of the City of Fountain Valley approving the Fiscal Year 2026-2027 Project List for SB1 Funds in the amount of **$1,602,871** for the:

- Residential Roadway Rehabilitation Project in City Quadrant B4, bounded by Slater Avenue, Newland Street, Warner Avenue, and Magnolia Street ($225,000);
- Residential Roadway Rehabilitation Project in City Quadrants B5 & B6, bounded by Talbert Avenue, Newland Street, Slater Avenue, and Magnolia Street, and Ellis Avenue, Newland Street, Talbert Avenue, and Magnolia Street, respectively ($1,377,871 – Forecasted for construction in Fiscal Year 2027-2028)

Three-Year Strategic Goals

☒ Enhance the culture and environment of "A Nice Place to Live"
☐ Achieve fiscal stability by evaluating processes, and attract and retain revenue producing businesses/opportunities
☐ Attract and retain quality staff through best practices and trends
☒ Maintain, build, and modernize infrastructure to support growth and future needs of the City
☐ Not applicable

EXECUTIVE SUMMARY

Staff recommends that the City Council adopt a Resolution of the City Council of the City of Fountain Valley approving the Fiscal Year 2026-2027 Project List for Senate Bill 1 (SB1) Funds, in the amount of **$1,602,871** for the:

- Residential Roadway Rehabilitation Project in City Quadrant B4, bounded by Slater Avenue, Newland Street, Warner Avenue, and Magnolia Street ($225,000); and
- Residential Roadway Rehabilitation Project in City Quadrants B5 & B6, bounded by Talbert Avenue, Newland Street, Slater Avenue, and Magnolia Street, and Ellis Avenue, Newland Street, Talbert Avenue, and Magnolia Street, respectively ($1,377,871 – Forecasted for construction in Fiscal Year 2027-2028)

To be eligible for receipt and use of SB1 funds, agencies must adopt a resolution that identifies each year projects that will utilize SB1 funding. In addition, there are specific and separate annual financial reporting requirements, as well as a continued Maintenance of Effort (MOE)

General Fund spending to ensure that these new SB1 revenues supplement and do not supplant existing spending.

DISCUSSION

On April 28, 2017, the Governor signed into law SB1, the Road Repair and Accountability Act of 2017. Administered through the Roadway Maintenance and Rehabilitation Account (RMRA), SB1 provides an additional approximately $5.4 billion annually statewide to improve California's pavement and transportation infrastructures. Of this appropriation, $1.5 billion is allocated for local streets and roads maintenance, repair, and safety improvements. The major focus of the funding is for pavement rehabilitation to improve the condition of roadways throughout the State. The major revenue-generating sources for this new funding are increases in gasoline and diesel fuel taxes, varying increases in vehicle registration fees, and the initiation of two new vehicle fees for owners of zero emissions vehicle(s).

Pavement Condition Index (PCI) is a metric that is common to all agencies throughout the State and is used to provide a measure of the condition of the pavement of each roadway and roadways' cumulative measure for each agency. It is based upon a scale of 0-100 with 100 representing a brand new or recently rehabilitated street.

To receive SB1 funds, agencies must meet the eligible project expenditures commensurate with their PCI, as well as some additional financial commitment and reporting requirements, including:

- Transparency – The City will be required to submit a list of projects annually to the California Transportation Commission (CTC) via the City's Capital Improvement Program (CIP).
- Complete Streets – To the extent beneficial, cost-effective, practicable, and where feasible, projects should incorporate complete street elements that improve the quality of bicycle and pedestrian facilities and that improve safety for all users of transportation facilities.
- Maintenance of Effort (MOE) – The City cannot use this funding to supplant historical funding from its General Fund and must maintain the average General Fund expenditures for transportation-related projects.

The eligible projects include roadway rehabilitation, safety projects, complete street components (such as bike lanes and pedestrian facilities), and traffic control devices. For agencies whose pavement condition index (PCI) has a weighted PCI of less than 80 (on a scale of 0 to 100), the eligible projects are restricted to those listed above. For agencies whose PCI is greater than 80, the eligible list of projects includes not only those listed above, but can also include additional project categories such as roadway capacity improvement projects. Roadway capacity improvement projects are designed to increase the maximum throughput of roads and intersections and aim to reduce traffic congestion and improve travel time reliability (e.g., adding new lanes and implementing intelligent traffic systems that optimize existing pavement capacity). Based on the City's current and approved 2026 Pavement Management Plan (PMP) Report, the overall PCI for Fountain Valley has a weighted PCI of 83.5. The overall PCI for residential pavement has a weighted PCI of 84.4, and the PCI for the arterial pavement system has a weighted PCI of 82.4. These strong PCIs provide additional transportation investment opportunities, and as such, staff recommends that the funds generated by SB1

continue to be focused on the City's residential and arterial highway rehabilitation and resurfacing projects. The City currently has a backlog of over $9.5 million of paving projects and will receive approximately $1 million per year over the life of SB1.

Potential Uses
The City has made significant investments in the City's pavement network over the past two (2) decades. In turn, the current and approved 2026 PMP Report shows a weighted PCI of 83.5, where 97.0% of the City's pavement condition network is categorized as either a very good, good, or fair condition. It would be prudent and consistent with City Council direction to continue financial investments into the City's pavement network to maintain quality roadway conditions for the Fountain Valley community.

Residential Pavement Network – Due to the City's financial investments in its residential pavement network over the last twenty years, the PCI for the residential pavement network has significantly increased from 63.6 in 2006 to a weighted PCI of 84.4 as identified in the current and approved 2026 PMP Report. The remaining few city quadrants that have not received the new structural asphalt cap are scheduled to be completed within the next few years.

Arterial Pavement Network – The City has also made strong financial investments in its arterial highway pavement network. Because of these investments, the City of Fountain Valley has among the best pavement conditions in the county. From 2016 to 2026, the PCI of the arterial network increased from 81.8 to 82.4. Previously, the City was able to benefit from an influx of Federal funds about every six (6) to seven (7) years. This provided a boost to the arterial paving condition. Without additional funding, the City's Local Fair Share funds from Measure M are not adequate to keep pace with the arterial pavement network needs. Several arterial sections of pavement are showing signs of distress as they are nearing the end of the useful life of their previous pavement treatment; therefore, additional SB1 funding is proposed to be dedicated to improving the City's arterial pavement PCI.

Staff recommends that the City Council adopt a Resolution approving the Fiscal Year 2026-2027 Project List for SB1 Funds, in the amount of **$1,602,871** for the:

- Residential Roadway Rehabilitation Project in City Quadrant B4, bounded by Slater Avenue, Newland Street, Warner Avenue, and Magnolia Street ($225,000**)**; and
- Residential Roadway Rehabilitation Project in City Quadrants B5 & B6, bounded by Talbert Avenue, Newland Street, Slater Avenue, and Magnolia Street and Ellis Avenue, Newland Street, Talbert Avenue, and Magnolia Street, respectively ($1,377,871 – Forecasted for construction in Fiscal Year 2027-2028)

The City of Fountain Valley recently received a Surface Transportation Block Grant (STBG) for one of two projects identified for funding under SB1 Funds in Fiscal Year 2026-2027. The project, originally identified to be funded by SB1 Funds in Fiscal Year 2026-2027, the Talbert Avenue (East City Limit to Ward Street) Roadway Rehabilitation, is now being funded by STBG. As such, City staff will apply the Fiscal Year 2026-2027 SB1 funding allocation, that is now being replaced with STBG funding, towards the Residential Roadway Rehabilitation Project City Quadrants B5 & B6 in Fiscal Year 2027-2028. Any projects that will utilize Fiscal Year 2026-2027 SB1 Funds, even for forecasted projects such as the aforementioned B5 &

B6 residential roadway rehabilitation projects, must be included in the Fiscal Year 2026-2027 SB1 Resolution that is brought forth for City Council adoption.

FISCAL REVIEW

Funding projections, which will vary due to changes in fuel consumption rates as well as the average cost of vehicles (including electric vehicles), are only available for three fiscal years. Each year, City staff identifies and prioritizes the streets to maximize the PCI. City staff identified the Residential Roadway Rehabilitation Project in City Quadrant B4 and the Residential Roadway Rehabilitation Project in City Quadrants B5 & B6 as projects that will be constructed using Fiscal Year 2026-2027 SB1 funds. The latter residential project is a forecasted project, whereby construction is anticipated for Fiscal Year 2027-2028, and that will utilize Fiscal Year 2026-2027 SB1 funds.

Below is a summary of SB1 funding and SB1 funded projects:

Fiscal Year	Approximate Funding Amount	Projects
2017-2018	$332,290	**First Year of SB 1/Partial Year**
2018-2019	$1,043,810	Euclid Street (Slater Avenue to Warner Avenue); and Residential Road Rehabilitation
2019-2020	$981,206	Residential Streets City Quad H3, J1, and J2
2020-2021*	$1,069,977	Residential Streets City Quad D7, E1, and F1
2021-2022 *	$1,107,246	Euclid Street (Edinger Avenue to Warner Avenue)
2022-2023 *	$1,260,842	Heil Avenue (Euclid Street to Harbor Boulevard) and Ward Street (Edinger Avenue to Northern City Limits); and Residential Roadway Rehabilitation Project in City Quadrant D3
2023-2024 *	$1,413,157	Warner Avenue (Brookhurst Street to Bushard Street) and Ellis Avenue (Brookhurst Street to Bushard Street)
2024-2025 *	$1,462,013	Residential Roadway Rehabilitation Project in City Quadrant C3; and Talbert Avenue (Brookhurst Street to Bushard Street) & Euclid Street (Slater Avenue to Talbert Avenue) **
2025-2026 *	$1,498,803	Newhope Street (Edinger Avenue to Heil Avenue), Ward Street (Apache River Avenue to Ellis Avenue), Ellis Avenue (Brookhurst Street to Ward Street), & Slater Avenue (Starfish Avenue to Ward Street) **
2026-2027 * (Proposed)	$1,602,871	Residential Roadway Rehabilitation Project in City Quadrant B4; and Residential Roadway Rehabilitation Project in City Quadrants B5 & B6 ***

* City-Council Adopted Fiscal Year List of Projects via Resolution

** City staff reprogrammed construction of Talbert Avenue (Brookhurst Street to Bushard Street) & Euclid Street (Slater Avenue to Talbert Avenue) from FY2024-2025 to FY2025-2026, and then to FY2026-2027. City staff also reprogrammed construction of Newhope Street (Edinger Avenue to Heil Avenue), Ward Street (Apache River Avenue to Ellis Avenue), Ellis Avenue (Brookhurst Street to Ward Street), & Slater Avenue (Starfish Avenue to Ward Street) from FY2025-2026 to FY2026-2027.

*** Project included in FY2026-2027 SB1 Resolution and forecasted for construction in FY2027-2028.

It should be noted that the City cannot use SB1 funding to supplant historical funding from its "General Fund" and must maintain the average expenditures for transportation-related projects.

PUBLIC NOTIFICATION
Not applicable.

ENVIRONMENTAL IMPACT REVIEW
Not applicable.

ATTORNEY REVIEW
The Attorney for the City has reviewed and approved the Resolution Adopting a List of Projects for Fiscal Year 2026-2027 Funded by SB1: The Road Repair and Accountability Act of 2017.

ALTERNATIVES

Alternative No. 1: Adopt a resolution approving the Fiscal Year 2026-2027 Project List for SB1 funds in the amount of **$1,602,871** for the:

- Residential Roadway Rehabilitation Project in City Quadrant B4, bounded by Slater Avenue, Newland Street, Warner Avenue, and Magnolia Street ($225,000); and
- Residential Roadway Rehabilitation Project in City Quadrants B5 & B6, bounded by Talbert Avenue, Newland Street, Slater Avenue, and Magnolia Street and Ellis Avenue, Newland Street, Talbert Avenue, and Magnolia Street, respectively ($1,377,871 – Forecasted for construction in Fiscal Year 2027-2028)

Alternative No. 2: Adopt a resolution approving the Fiscal Year 2026-2027 Project List for SB1 funds in the estimated amount of **$1,602,871** toward a different project type.

This is not recommended. Applying these funds to projects within the other eligible categories does not address the ongoing pavement rehabilitation needs going forward. It is important to continue the City's long-term commitment to funding roadway maintenance to ensure that the City maintains high-quality infrastructure consistent with the City's Pavement Management Plan.

RECOMMENDATION:

Staff recommends that the City Council approve Alternative No.1, which is to adopt a resolution approving the Fiscal Year 2026-2027 Project List for SB1 funds in the amount of **$1,602,871** for the:

- Residential Roadway Rehabilitation Project in City Quadrant B4, bounded by Slater Avenue, Newland Street, Warner Avenue, and Magnolia Street ($225,000); and
- Residential Roadway Rehabilitation Project in City Quadrants B5 & B6, bounded by Talbert Avenue, Newland Street, Slater Avenue, and Magnolia Street and Ellis Avenue,

Newland Street, Talbert Avenue, and Magnolia Street, respectively ($1,377,871 – Forecasted for construction in Fiscal Year 2027-2028)

Support by:	Terri Phan, Management Aide
Recommended by:	Kyle Knoke, P.E., Senior Civil Engineer
Reviewed by:	Temo Galvez, P.E., Deputy Public Works Director / City Engineer
Approved by:	Scott Smith, P.E., Director of Public Works
Fiscal Review by:	Ryan Smith, Finance Director / City Treasurer
Approved by:	Maggie Le, City Manager

Attachment 1: Fiscal Year 2026-2027 SB1 Resolution

RESOLUTION NO._____

RESOLUTION ADOPTING A LIST OF PROJECTS FOR FISCAL YEAR 2026-2027 FUNDED BY SB 1: THE ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017

WHEREAS, Senate Bill 1 (SB 1), the Road Repair and Accountability Act of 2017 (Chapter 5, Statutes of 2017) was passed by the Legislature and signed into law by the Governor in April 2017 to address the significant multi-modal transportation funding shortfalls statewide; and

WHEREAS, SB 1 includes accountability and transparency provisions that are intended to ensure the residents of our City of Fountain Valley are aware of the projects proposed for funding in our community and which projects have been completed each fiscal year; and

WHEREAS, the City of Fountain Valley must adopt by resolution a list of projects proposed to receive fiscal year funding from the Road Maintenance and Rehabilitation Account (RMRA), created by SB 1, which must include a description and the location of each proposed project, a proposed schedule for the project's completion, and the estimated useful life of the improvement; and

WHEREAS, the City of Fountain Valley, will receive an estimated $1,602,871 in RMRA funding in Fiscal Year 2026-2027 from SB 1; and

WHEREAS, this is the tenth year the City of Fountain Valley has received SB 1 funding which has enabled the City of Fountain Valley essential road maintenance and rehabilitation projects, safety improvements, repairing and replacing aging bridges, and increased access and mobility options for the traveling public that would not have otherwise been possible without SB 1; and

WHEREAS, the City of Fountain Valley conducted a robust public process to gather public input into our community's transportation priorities and the resulting project list; and

WHEREAS, the City of Fountain Valley used a Pavement Management System to develop the SB 1 project list to ensure revenues are being used on the highest priority, most cost-effective projects, that also meet the community's priorities for transportation investment; and

WHEREAS, the funding from SB 1 will help the City of Fountain Valley maintain and rehabilitate Talbert Avenue (Brookhurst Street to Bushard Street) and Euclid Street (Slater Avenue to Talbert Avenue); Newhope Street (Edinger Avenue to Heil Avenue), Ward Street (Apache River Avenue to Ellis Avenue), Ellis Avenue (Brookhurst Street to Ward Street), and Slater Avenue (Starfish Avenue to Ward Street); City Quadrant B4; and City Quadrants B5 & B6

throughout the City of Fountain Valley this year, and will help fund similar projects into the future; and

WHEREAS, the 2023 California Statewide Local Streets and Roads Needs Assessment found that the City of Fountain Valley's streets and roads are in good condition, and this revenue will help us increase the overall quality of the City's street and road system to an excellent condition over the next decade; and

WHEREAS, maintaining and preserving the local street and road system in good condition will reduce drive times and traffic congestion, improve bicycle safety, and make the pedestrian experience safer and more appealing, thereby reducing vehicle emissions, and supporting the State achieve its air quality and greenhouse gas emissions reduction goals; and

WHEREAS, restoring roads before they fail also reduces construction time, which results in less air pollution from equipment, and less water pollution from site run-off; and

WHEREAS, the SB 1 project list, and overall investment in the City's local streets and roads infrastructure, with its focus on basic maintenance and safety, complete streets infrastructure, and cutting-edge technology, materials and practices, will have significant positive co-benefits statewide. SB 1 funds provide the much-needed resources to maintain valuable roadway infrastructure that contributes to the quality of life for the residents and visitors of the City of Fountain Valley.

NOW, THEREFORE, IT IS HEREBY RESOLVED, ORDERED AND FOUND by the City Council of the City of Fountain Valley, State of California, as follows:

1. The foregoing recitals are true and correct.

2. The following list of newly proposed projects will be funded in-part or solely with Fiscal Year 2026-2027 Road Maintenance and Rehabilitation Account revenues:

   Project Title: Residential Roadway Rehabilitation Project, City Quadrant B4
   Project Description: The scope of work consists of a combination of methods depending on the pavement conditions to either slurry seal or mill and overlay of asphalt concrete. Deteriorated cross gutters, curb and gutter will be replaced. Lifted sidewalk panels will be replaced to provide ADA pathway for pedestrians. In addition, this project will provide 30 ADA compliant curb ramps.
   Project Location: City Quadrant B4, which is bounded by Slater Avenue, Newland Street, Warner Avenue, and Magnolia Street
   Estimated Project Schedule: Start (07/2026) – Completion (09/2026)
   Estimated Project Useful Life: 10-15 years

   Project Title: Residential Roadway Rehabilitation Project, City Quadrants B5 and B6

Project Description: The scope of work consists of a combination of methods depending on the pavement conditions to either slurry seal or mill and overlay of asphalt concrete. Deteriorated cross gutter, curb and gutter will be replaced. Lifted sidewalk panels will be replaced to provide ADA pathway for pedestrians. In addition, this project will provide approximately 62 (in B5) and 68 (in B6) ADA compliant curb ramps.
Project Location: City Quadrant B5, which is bounded by Talbert Avenue, Newland Street, Slater Avenue, and Magnolia Street; and City Quadrant B6, which is bounded by Ellis Avenue, Newland Street, Talbert Avenue, and Magnolia Street
Estimated Project Schedule: Start (07/2027) – Completion (09/2027)
Estimated Project Useful Life: 10-15 years

3. The following previously proposed and adopted projects may also utilize Fiscal Year 2026-2027 Road Maintenance and Rehabilitation Account revenues in their delivery. With the relisting of these projects in the adopted fiscal year resolution, the City of Fountain Valley is reaffirming to the public and the State our intent to fund these projects with Road Maintenance and Rehabilitation Account revenues:

Project Title: Rehabilitation and Resurfacing of Talbert Avenue from Brookhurst Street to Bushard Street & Euclid Street from Slater Avenue to Talbert Avenue
Project Description: The scope of work for the project includes the removal and reconstruction of deteriorated sections of roadway and placement of rubber asphalt concrete overlay. The project will also include concrete improvements. These improvements will provide for a better ride quality and service life while also providing for ADA compliant pathways for pedestrians.
Project Location: Talbert Avenue from Brookhurst Street to Bushard Street & Euclid Street from Slater Avenue to Talbert Avenue
Estimated Project Schedule: Start (08/2026)– **Completion (10/2026)**
Estimated Project Useful Life: 10-15 years

Project Title: Rehabilitation and Resurfacing of Newhope Street (Edinger Avenue to Heil Avenue), Ward Street (Apache River Avenue to Ellis Avenue), Ellis Avenue (Brookhurst Street to Ward Street), and Slater Avenue (Starfish Avenue to Ward Street)
Project Description: The scope of work for the project includes the removal and reconstruction of deteriorated sections of roadway and placement of rubber asphalt concrete overlay. The project will also include concrete improvements. These improvements will provide for a better ride quality and service life while also providing for ADA compliant pathways for pedestrians.
Project Location: Newhope Street (Edinger Avenue to Heil Avenue), Ward Street (Apache River Avenue to Ellis Avenue), Ellis Avenue (Brookhurst Street to Ward Street), and Slater Avenue (Starfish Avenue to Ward Street)
Estimated Project Schedule: Start (09/2026) – Completion (11/2026)
Estimated Project Useful Life: 10-15 years

PASSED AND ADOPTED by the City Council of the City of Fountain Valley, State of California this 19th day of May, 2026, by the following vote:

Ayes:
Nays:
Absent:
Abstain:

ATTEST:

_____

Rick Miller, City Clerk

_____

Jim Cunneen, Mayor

APPROVED AS TO FORM:

HARPER & BURNS LLP

_____

Attorneys for the City