



BEAUMONT-CHERRY VALLEY WATER DISTRICT
560 Magnolia Avenue, Beaumont, CA 92223

**NOTICE AND AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
ENGINEERING WORKSHOP**

*This meeting is hereby noticed pursuant to
California Government Code Section 54950 et. seq.*

Thursday, July 24, 2025 - 6:00 p.m.
560 Magnolia Avenue, Beaumont, CA 92223

TELECONFERENCE NOTICE

*The BCVWD Board of Directors will attend in person at the BCVWD Administrative Office
and/or via Zoom video teleconference pursuant to Government Code 54953 et. seq.*

To access the Zoom conference, use the link below:

<https://us02web.zoom.us/j/84318559070?pwd=SXlzMFMZCMGh0YTFlL2tnUGlpU3h0UT09>

*To telephone in, please dial: **(669) 900-9128***

*Enter Meeting ID: **843 1855 9070** | Enter Passcode: **113552***

*For Public Comment, use the “**Raise Hand**” feature on the video call when
prompted. If dialing in, **dial *9 to “Raise Hand”** when prompted*

*BCVWD provides remote attendance options primarily as a matter of
convenience to the public. Unless a Board member is attending remotely
pursuant to provisions of GC 54953 et. seq., BCVWD will not stop or
suspend its in-person public meeting should a technological interruption
occur with respect to the Zoom teleconference or call-in line listed on the
agenda. Members of the public are encouraged to attend BCVWD meetings
in person at the above address, or remotely using the options listed.
Members of the Public are not required to provide identifying information in
order to attend public meetings. Through the link above, the Zoom platform
requests entry of a name and email address, and BCVWD is unable to
modify this requirement.*

Meeting materials are available on the BCVWD’s website:

<https://bcvwd.gov/document-category/regular-board-agendas/>

BCVWD ENGINEERING WORKSHOP – JULY 24, 2025

Call to Order: President Slawson

Pledge of Allegiance: Director Ramirez

Invocation: Director Hoffman

**Announcement and Verification of
Remote Meeting Participation (if any)
Pursuant to AB 2449 or GC 54953(b)**

Roll Call - Board of Directors

	President Daniel Slawson
	Vice President Lona Williams
	Secretary Andy Ramirez
	Treasurer David Hoffman
	Member John Covington

**Roll Call
and Introduction of Staff Members Present**

Public Comment

PUBLIC COMMENT: RAISE HAND OR PRESS *9 to request to speak when prompted. If you are present in the Board Room, please fill out a Request to Speak card and deliver it to the Recording Secretary.

At this time, any person may address the Board of Directors on matters within its jurisdiction. However, state law prohibits the Board from discussing or taking action on any item not listed on the agenda. Any non-agenda matters that require action will be referred to Staff for a report and possible action at a subsequent meeting.

Please limit your comments to three minutes. Sharing or passing time to another speaker is not permitted.

ACTION ITEMS

Action may be taken on any item on the agenda. Information on the following items is included in the full Agenda Packet.

- 1. Adjustments to the Agenda:** In accordance with Government Code Section 54954.2, additions to the agenda require a 2/3 vote of the legislative body, or if less than 2/3 of the members are present, a unanimous vote of those members present, which makes the determination that there is a need to take action, and the need to take action arose after the posting of the agenda.
 - a. Item(s) to be removed or continued from the Agenda
 - b. Emergency Item(s) to be added to the Agenda
 - c. Changes to the order of the agenda
- 2. Update: Status of Water Reuse Plans and Recycled Water Partnership with the City of Beaumont: City Consultant recommendations** (pages 5 - 69)
- 3. Request for Continuation of Service for Palm Innovation Academy Kitchen Building Addition located between Orange Avenue and Palm Avenue and between Seventh Street and Eighth Street in the City of Beaumont** (70 - 76)

4. **Request for Extension of Will-Serve Letter for Tentative Tract Map 39256 (Previously Identified as Tentative Tract Map 33680) for a Single Family Development located South of Lana Way, North of Rena Way, and West of Elm Avenue in the City of Beaumont** (pages 77 - 88)
5. **Consideration of District Oversizing Contribution for the Proposed Tract 31462 Phase IVB (Fairway Canyon Development) Infrastructure located within Oak Valley Parkway** (pages 89 - 102)
6. **California Special Districts Association (CSDA) 2025 Board Elections: Vote to Elect a Representative to the CSDA Board of Directors in the Southern Network for Seat B** (pages 103 - 109)
7. **District Participation with San Geronio Pass Water Agency for the Preparation of the 2025 Urban Water Management Plan** (pages 110 – 118)
8. **Consideration of Attendance at Upcoming Events and Authorization of Reimbursement and Per Diem** (pages 119 - 125)
9. **Topic List for Future Meetings**
A Board Member may request that a matter directly related to District business be placed on the agenda of a regularly scheduled meeting of the Board of Directors (Policy 4030.5)

10. Announcements

Check the meeting agenda for location and/or teleconference information:

- Beaumont Basin Watermaster Committee: Wednesday, Aug. 6 at 11 a.m.
- Finance & Audit Committee meeting: Thursday, Aug. 7 at 3 p.m.
- Regular Board Meeting: Wednesday, Aug. 13 at 6 p.m.
- Personnel Committee: Tuesday, Aug. 19 at 4:30 p.m.
- Engineering Workshop: Thursday, Aug. 28 at 6 p.m.
- District office will be closed Monday, Sept. 1 in observance of Labor Day
- Collaborative Agencies Committee: Wednesday, Sept. 3 at 5 p.m.
- Finance & Audit Committee meeting: Thursday, Sept. 4 at 3 p.m.
- San Geronio Pass Regional Water Alliance: Wednesday, Sept. 24 at 5 p.m.

11. Closed Session

- a. **CONFERENCE WITH REAL PROPERTY NEGOTIATORS**
Pursuant to California Government Code Section 54956.8
Property: APNs 408-080-009, 408-080-010, 408-080,011, 480-080-012
Agency Negotiator: Dan Jagers, General Manager
Under Negotiation: Price and terms of payment

b. **CONFERENCE WITH REAL PROPERTY NEGOTIATORS**

Pursuant to California Government Code Section 54956.8

Property: Sites Reservoir and water rights associated therewith

Agency Negotiator: Dan Jaggars, General Manager

Under Negotiation: Continued participation in financial support of the Project

12. Report on Action Taken During Closed Session

13. Adjournment

NOTICES

AVAILABILITY OF AGENDA MATERIALS - Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the Beaumont-Cherry Valley Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board of Directors are available for public inspection in the District's office, at 560 Magnolia Avenue, Beaumont, California ("District Office") during business hours, Monday through Thursday from 7:30 a.m. to 5 p.m. If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available from the District Office at the same time or within 24 hours' time as they are distributed to Board Members, except that if such writings are distributed one hour prior to, or during the meeting, they can be made available in the Board Room at the District Office. Materials may also be available on the District's website: <https://bcvwd.gov/>. (GC 54957.5)

REVISIONS TO THE AGENDA - In accordance with §54954.2(a) of the Government Code (Brown Act), revisions to this Agenda may be made up to 72 hours before the Board Meeting, if necessary, after mailings are completed. Interested persons wishing to receive a copy of the set Agenda may pick one up at the District's Main Office, located at 560 Magnolia Avenue, Beaumont, California, up to 72 hours prior to the Board Regular Meeting.

REQUIREMENTS RE: DISABLED ACCESS - In accordance with Government Code §54954.2(a), and the Americans with Disabilities Act (ADA), requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting, should be made to the District Office. Notification of at least 48 hours in advance of the meeting will generally enable staff to make reasonable arrangements to ensure accessibility. The Office may be contacted by telephone at (951) 845-9581, email at info@bcvwd.gov or in writing at the Beaumont-Cherry Valley Water District, 560 Magnolia Avenue, Beaumont, California 92223.

CERTIFICATION OF POSTING: A copy of the foregoing notice was posted near the regular meeting place of the Board of Directors of Beaumont-Cherry Valley Water District and to its website at least 72 hours in advance of the meeting (Government Code §54954.2(a)).



**Beaumont-Cherry Valley Water District
Regular Board Meeting
July 24, 2025**

Item 2

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: Update Status of Water Reuse Plans and Recycled Water Partnership with the City of Beaumont: City Consultant recommendations

Staff Recommendation

None. Information only. Direct staff as desired.

Executive Summary

At its meeting of July 15, 2025, the City of Beaumont City Council a potential hybrid recycled water reuse strategy and direction The presentation introduced a proposed hybrid solution involving BCVWD and the San Geronio Pass Water Agency (SGPWA) to cost-effectively maximize the beneficial use of recycled water for the region.

Background

BCVWD has long recognized recycled water as an essential component of a diversified water portfolio. Since the early 2000s, the District has strategically and proactively planned for non-potable water use, investing more than \$40 million in a purple pipe distribution system and associated infrastructure. Recycled water is a key component of long-term water supply reliability for the District's ratepayers, which include residents of the City of Beaumont, and the District has positioned itself to receive recycled water from the City's wastewater treatment plant.

In June 2019, BCVWD entered into a Memorandum of Understanding (MOU) with the City of Beaumont for cooperative planning and reuse of treated wastewater. Since that time, staff have participated in numerous interagency working sessions, culminating in a tentative framework for the delivery of recycled water from the City's wastewater treatment plant (WWTP) to the District's non-potable system and potentially for groundwater recharge.

The City of Beaumont has invested more than \$100 million in the development and operation of its wastewater treatment plant (WWTP), with the goal of utilizing its recycled water supply in ways that are both environmentally and economically sustainable. As outlined in its June 25, 2025 staff report, the City completed Phase 1 of its Adaptive Management and Mitigation Plan (AMMP), which determined that a minimum of 1.7 million gallons per day (mgd) must continue to be discharged to Cooper's Creek to sustain riparian habitat. The balance of the treated flow—currently around 3.8 MGD—could potentially be diverted from the creek and repurposed for recycled water uses such as non-potable irrigation or groundwater recharge.

In parallel, the City has been working with Dopudja & Wells Consulting and regional partners—including BCVWD and SGPWA—on the development of a recycled water reuse strategy that aligns with regional groundwater sustainability and non-potable use goals.

In alignment with regional strategies, BCVWD has invested approximately \$40 million in the development of a non-potable (purple pipe) water distribution system. This system was



designed to serve recycled water to large landscape users such as golf courses and public parks, reducing reliance on potable water and freeing up groundwater or imported supply for other uses. The system requires an estimated \$1 million annually in operational costs, and full utilization depends on a consistent and coordinated source of recycled water.

BCVWD has maintained a clear interest in partnering with the City of Beaumont to ensure that its recycled water—produced at a facility in which the City has invested over \$100 million—is put to its highest and best use. In recent months, cooperative meetings among BCVWD, the City, and the San Geronio Pass Water Agency (SGPWA) have led to a shared goal of completing the recycled water system.

Completion of the recycled water system is imperative. BCVWD's forward-looking water supply modeling efforts anticipate future reductions in SWP delivery reliability (declining from 62% to 48% by 2035) and identify increased reliance on banked groundwater and local supplies—including recycled water—as essential to bridging the supply gap until projects like the Delta Conveyance and Sites Reservoir come online. Due to the delays with implementation of Recycled Water by the City of Beaumont, BCVWD has paused capital improvements until such time that use of recycled water is assured via written agreement with the City of Beaumont.

The current progress with the City of Beaumont represents a natural progression of BCVWD's long-standing planning principles with the added program of recharge via a partnership with the City of Beaumont and the San Geronio Pass Water Agency.

Discussion

City of Beaumont's July 15, 2025 Strategy Overview

1. Strategic Direction: Hybrid Reuse Strategy

The City's consultant has proposed a "hybrid" solution that includes:

- **Non-potable reuse** through BCVWD's purple pipe distribution system, aligning with BCVWD's \$40 million investment in non-potable infrastructure and annual operating costs nearing \$1 million.
- **Groundwater recharge** in partnership with SGPWA, using any recycled water not needed for non-potable demands.

This approach is expected to ensure:

- Diversified and flexible end uses for recycled water.
- Cost-effective deployment of City and District infrastructure.
- Maximization of environmental and regulatory benefits related to water reuse and groundwater replenishment.

2. Key Decision Points from City Council Presentation

The City Council was asked to provide direction on:

- Whether to formally adopt the hybrid reuse approach.
- Whether to initiate a partnership with SGPWA to conduct a detailed siting study for groundwater recharge locations.
- Whether to implement a two-tiered pricing structure for recycled water:



- A **lower rate** for water conveyed through BCVWD's non-potable system.
- A **higher rate** (but still below SGPWA's imported water rate) for water used for recharge and later extracted as potable supply.

3. Site Selection and Recharge Considerations

According to the presentation:

- The WWTP's location near the boundary of the Beaumont and San Timoteo basins limits its suitability as a recharge location.
- Northern and northwestern areas of the WWTP were identified as promising recharge zones due to available land and positioning within the Beaumont Basin.
- However, proximity to future well sites presents travel time and regulatory challenges.
- SGPWA expressed concern about introducing recycled water near existing recharge basins due to regulatory sensitivities.

District Observations and Engineering Considerations

As presented at the BCVWD Board's May 22, 2025 Engineering Workshop and discussed at the June 26, 2025 Regular Meeting:

- Staff support the City's choice to pursue the 1.7 MGD discharge scenario as a pragmatic starting point that avoids speculative spending and delays.
- The projected recovery of approximately 1.5 MGD of recycled water for reuse remains subject to environmental flows, seasonal variation, and regulatory obligations (e.g., the City's salt offset commitments to San Timoteo Creek).
- Recycled water supply in winter may be unavailable due to habitat needs, per the City's own consultant.
- Discussions between BCVWD and City staff, facilitated by Dopudja & Wells, have focused on "deal points" including winter surplus use and pricing. However, no agreement has yet been finalized.
- Implementation on the District's end requires significant capital investment—including a booster station near the WWTP, potential pipeline connections, and permitting. Staff have advised against premature expenditure in the absence of a finalized deal.
- District Staff has prepared an outline for reference of anticipated recycled water recharge implementation steps for Board reference (Attachment 2)

Strategic Implications

From a water supply planning standpoint:

- The District's White Paper No. 6 and regional models already account for non-potable and indirect potable reuse as essential tools to bridge supply gaps until large-scale projects like the Sites Reservoir and Delta Conveyance are online post-2035.



- BCVWD's role in regional water sustainability, particularly through water banking, Cr6-impacted water avoidance strategies, and use of non-potable infrastructure, positions it well to receive and beneficially use recycled water—if costs and reliability are justified.
- The District has reiterated that it will not assume sole responsibility for using all of the City's recycled water, especially given potential environmental or regulatory setbacks. A shared-responsibility model is necessary.

EMWD reference information regarding recycled water recharge program (IPR Program)

- EMWD Presentation – WaterReuse 101
- EMWD Presentation – Indirect Potable Reuse for Groundwater Recharge

Fiscal Considerations

- Preliminary estimates suggest the City may propose a cost structure higher than the District considers equitable. The District has countered with a cost-based approach grounded in Proposition 218 principles and infrastructure cost sharing.
- Staff caution that investment in delivery infrastructure must be preceded by a finalized water sale agreement with clearly defined quantities, cost-sharing provisions, and fallback strategies.

Next Steps and Recommendations

1. **Continue negotiations** with the City and its consultant to develop an implementable recycled water delivery agreement.
2. **Participate in the regional recharge siting study** with SGPWA to evaluate options for indirect potable reuse.
3. **Monitor the City's baseline environmental studies** and 1211 petition process; assess real availability of supply post-2028.
4. **Evaluate booster station options** only after an enforceable agreement is secured.
5. **Report back to the Board quarterly** with updated status on cost, quantity, permitting, and environmental hurdles

Attachments

1. City of Beaumont staff report and presentation (7/15/2025)
2. Regulatory and Operational Considerations for City of Beaumont/San Gorgonio Pass Water Agency Surface Recharge of Recycled Water
3. EMWD Presentation – WaterReuse 101
4. EMWD Presentation – Indirect Potable Reuse for Groundwater Recharge

Staff Report prepared by Dan Jagers, General Manager



Staff Report

TO: City Council
FROM: Thaxton Van Belle, Director of Water Reclamation
DATE July 15, 2025
SUBJECT: Discussion and Direction on a Proposed Recycled Water Reuse Strategy

Description *Strategic Plan Target 4 – Finances/Resources – Goal 4.1 Obtain a Recycled Water Permit to enhance water sustainability, support long-term resource management, and ensure a reliable environmentally responsible water supply for the community.*

Background and Analysis:

On March 8, 2023, the City entered into a professional services agreement with Dopudja & Wells Consulting to provide support for implementing outside sales and the reuse of recycled water.

The City has considered multiple options for the reuse of the recycled water produced at its wastewater treatment plant. A series of internal meetings, recycled subcommittee meetings, and “2x2x2” meetings, both with and without staff, have been held with the goal of formulating a cohesive recycled water policy. Dopudja & Wells has served as an advisor to the City and as a facilitator amongst local agencies.

On April 30, 2025, Dopudja & Wells held a “whiteboarding” session to address key challenges in determining a suitable end use for the City’s recycled water and to develop a strategy for the successful deployment of recycled water in the region. Representatives from the Beaumont Cherry Valley Water District (BCVWD), San Geronio Pass Water Agency (PASS), and the City participated in the session and provided feedback. It was recognized that the City and BCVWD have significant investments in advancing recycled water deployment, and PASS supports regional stability and resilience through reuse.

Ultimately, the concept of a hybrid solution emerged: BCVWD utilizing recycled water in its “purple pipe” system according to demand, with any excess recycled water used for groundwater recharge through a partnership involving the City, BCVWD, and the PASS agency.

The next steps in pursuing a hybrid end-use strategy are to identify potential sites for groundwater recharge using recycled water and to develop a tiered pricing structure for recycled water used in non-potable systems and for groundwater recharge. PASS has reached out and indicated that they would entertain a partnership with the City for the siting study and potentially shared recharge resources.

Fiscal Impact:

The estimated cost to prepare this report is \$750.

Recommended Action:

Direct staff to pursue a hybrid recycled water strategy, work with the San Geronio Pass Water Agency on a financial partnership for a siting study, and develop a tiered pricing structure with BCVWD for the sale of recycled water as part of the ongoing negotiation matrix.

Attachments:

- A. Dopudja & Wells Presentation



Recycled Water Decision Points

City of Beaumont City Council Meeting

July 15
, 2025



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Agenda

1. Results of BCVWD/Pass Agency/City Whiteboarding Session
2. Required Decisions
3. Next Steps
4. Discussions and Questions

Results of BCVWD/Pass Agency/City Whiteboarding Session

1. Agency Drivers

- a) City: Has invested \$100m into producing recycled water. Focused on maximizing the beneficial use of this recycled water and of the investment.
- b) BCVWD: Has invested \$40m into the non-potable water distribution system, and will spend ~\$1m annually in operational costs to operate the non-potable system. BCVWD needs a detailed program to be developed to see returns from these investments.
- c) Pass Agency: Recycled water needs to be put to beneficial use so that imported water can be used more than once. Use of recycled water is important regionally for resilience and for regulatory reporting that supports investment in imported water facilities for the region and for all of Southern California.



Results of BCVWD/Pass Agency/City Whiteboarding Session



2. Critical Outcomes From Session

- a) “Hybrid” solution.
- b) BCVWD supports using its non-potable water distribution system to move recycled water to a potential recharge point in a hybrid scenario.
- c) The Pass Agency is supportive of recharging the groundwater basin but has to be very protective of existing recharge locations.
- d) The Pass Agency indicated partnership in groundwater recharge is a realistic possibility.
- e) Identification of potential recharge locations for the hybrid solution will be complex and will require study:
 - i. The City’s WWTP is a potential location. However, its location at the boundary of the Beaumont Basin/San Timoteo basin and the underlying hydrogeology may exclude this location.
 - ii. The Pass Agency and BCVWD do not want to introduce recycled water to existing recharge basins, or in close proximity to existing recharge basins, because of regulatory concerns.
 - iii. Areas to the north/northwest of the City’s WWTP show potential promise because of their location in the Beaumont Basin, and because of the availability of open land for a recharge basin in several locations. However, potential future well sites have been identified in this area as well, complicating travel time requirements.

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Results of BCVWD/Pass Agency/City Whiteboarding Session



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Required Decisions

- a) Does the City want to shift focus to a hybrid solution for Recycled Water beneficial use?
- b) Does the City want to propose a partnership with Pass Agency to complete a detailed Recharge Siting Report?
- c) Will the City consider a two-tier price on Recycled Water to support a hybrid solution:
 - i. A lower price for water to be used in the BCVWD non-potable distribution system.
 - ii. A higher price (right below Pass Agency price) for recharged water that is pumped out as groundwater.



Next Steps and Timing

1. If approved, reach out to Pass Agency on partnership for siting study and potentially shared recharge resources. This process could start with a Memorandum of Understanding (MOU).
2. If approved, develop two-tier price structure for response to BCVWD in negotiation matrix.



Attachment 2

Regulatory and Operational Considerations for City of Beaumont/San Gorgonio Pass Water Agency Surface Recharge of Recycled Water

This attachment outlines critical regulatory, operational, and coordination elements that must be addressed for the successful implementation of the City of Beaumont's proposed recycled water surface recharge project. It incorporates lessons learned from other water districts working towards recycled water recharge projects and best practices from Eastern Municipal Water District's (EMWD) Purified Water Replenishment Project.

1. Environmental Review and Transparency Given the scope and potential impacts of the recycled water recharge project, the City/SGPWA will most likely need to implement a full CEQA review process—including an Initial Study, Mitigated Negative Declaration (MND), or Environmental Impact Report (EIR)—is recommended. EMWD completed a comprehensive EIR for its project, which facilitated interagency trust and public transparency.

2. Interagency Coordination The project will intersect with groundwater management responsibilities held by the Beaumont-Cherry Valley Water District (BCVWD), the San Gorgonio Pass Water Agency (SGPWA), and the region's Beaumont Basin Watermaster (comprised of BCVWD, the Cities of Beaumont and Banning, Yucaipa Valley Water District, and the South Mesa Water Company). Effective coordination and joint planning—including a Memorandum of Understanding (MOU) for shared studies and recharge operations—are essential to avoid conflicts, ensure basin-wide benefits, and support grant eligibility.

3. Water Quality and Advanced Treatment Standards Blending of recycled water with local groundwater for recharge requires advanced treatment and strict compliance with California Title 22 regulations. EMWD's implementation of membrane filtration (MF), reverse osmosis (RO), and advanced water treatment facilities (AWTF) sets a model. The City/SGPWA would be required to prepare and submit a Title 22 Engineering Report, conduct pathogen removal validation, and implement robust water quality monitoring and disinfection systems.

4. Regulatory Exposure and Compliance Burden Recharge projects face regulatory oversight by both the Division of Drinking Water (DDW) and the Regional Water Quality Control Board (RWQCB). The City/SGPWA would be subject to: - Waste Discharge Requirements (WDRs), - Anti-degradation analysis, - Title 22 pathogen log removal credits (12-log virus, 10-log Giardia, 10-log Cryptosporidium), - TDS and nitrogen compliance to meet maximum benefit standards.

5. Groundwater Basin Modeling and Monitoring Recharge activities may influence travel time, mounding, and recovery rights. EMWD addressed these concerns through basin-

specific hydrogeologic modeling and tracer testing. Similar studies will be needed for Beaumont Basin, particularly north and northwest of the City's WWTP. These studies must identify optimal locations, evaluate proximity to existing and proposed potable wells, and confirm regulatory buffers.

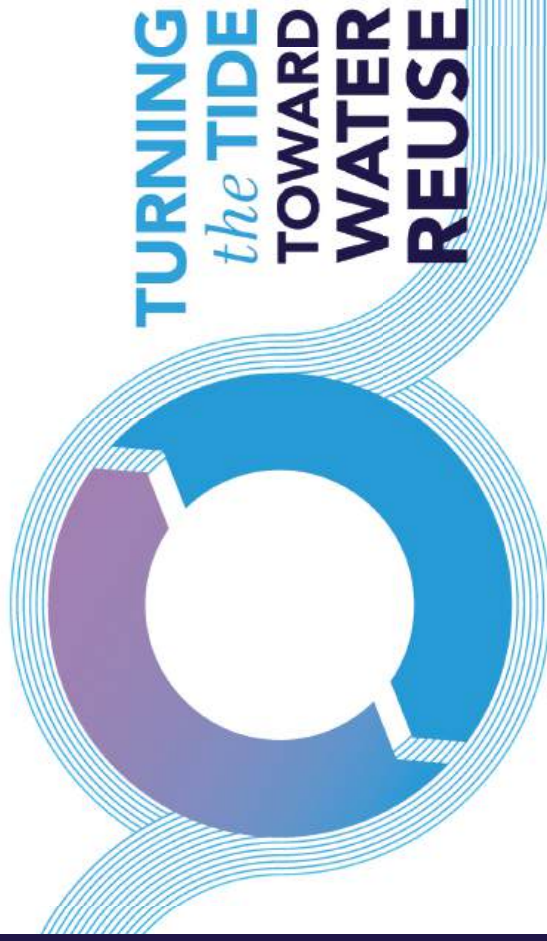
6. Required Permitting and Documentation The City/SGPWA would need to prepare a comprehensive documentation package, including: - CEQA documentation, - Title 22 Engineering Report, - Hydrogeologic model and tracer study results, - Operations plan and reliability features, - Water Reclamation Permit application to RWQCB, - Compliance monitoring and reporting protocols.

7. Public and Stakeholder Outreach Public understanding and support will be critical for project approval and success. Following EMWD's example, the City/SGPWA should implement a comprehensive public outreach plan. Key components should include: - Communication strategy and stakeholder engagement, - Educational materials and workshops, - Messaging around safety, sustainability, and regional benefits.

These steps will position the City/SGPWA to responsibly and effectively implement a recycled water surface recharge program aligned with regional goals and regulatory standards.

Attachment 3

WATERREUSE®
2025 SYMPOSIUM
In Partnership with The Water Research Foundation



Celebrating 40 Years

**WATERREUSE 101
WORKSHOP**

**EARLY PLANNING AND STRATEGIC
ENGAGEMENT**

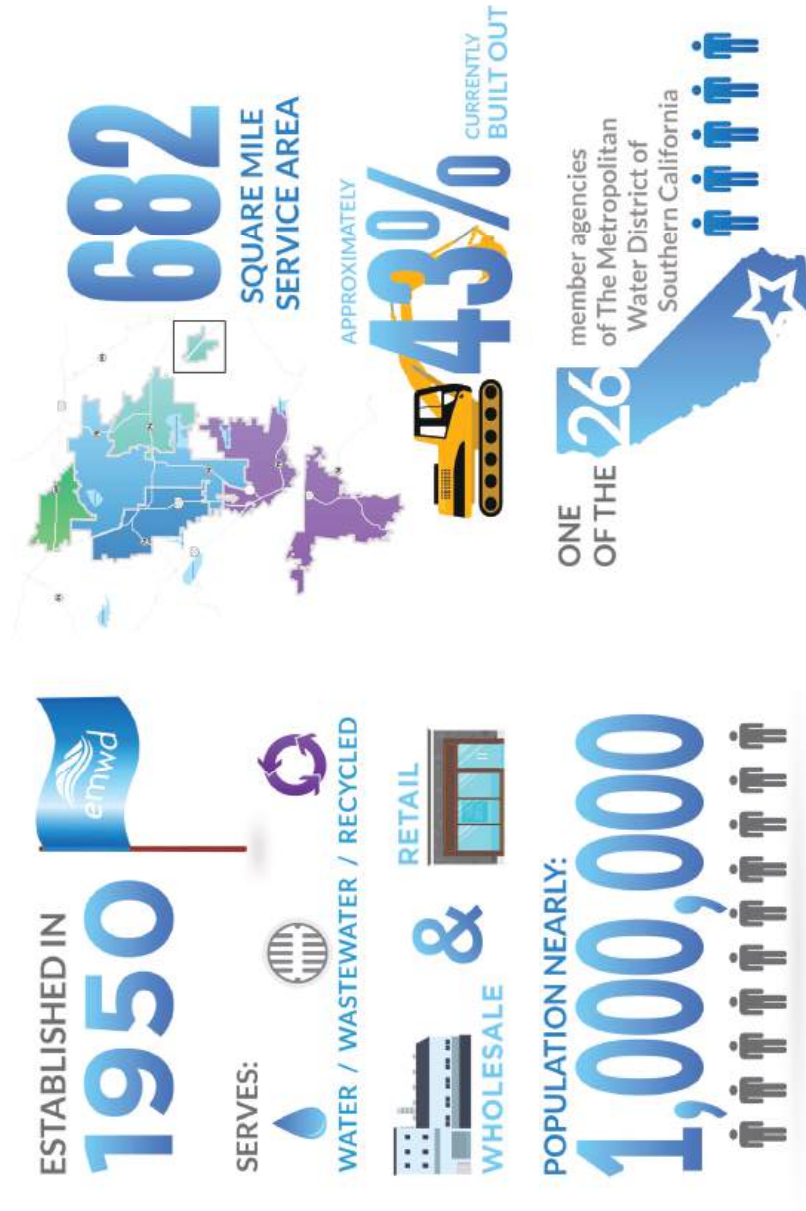
**JOHN WUERTH
EASTERN MUNICIPAL WATER DISTRICT**

MARCH 16, 2025

Eastern Municipal Water District Overview



EMWD Overview



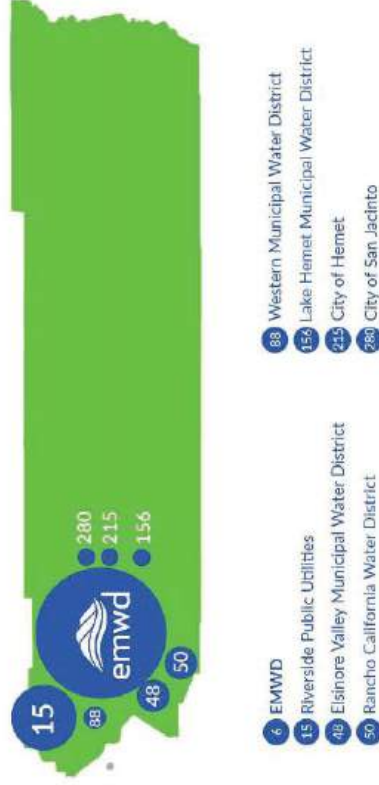
WATERREUSE | **TURNING *the* TIDE**
2025 SYMPOSIUM | **TOWARD WATER REUSE**

EMWD Compared to Other Retail Water Agencies in California

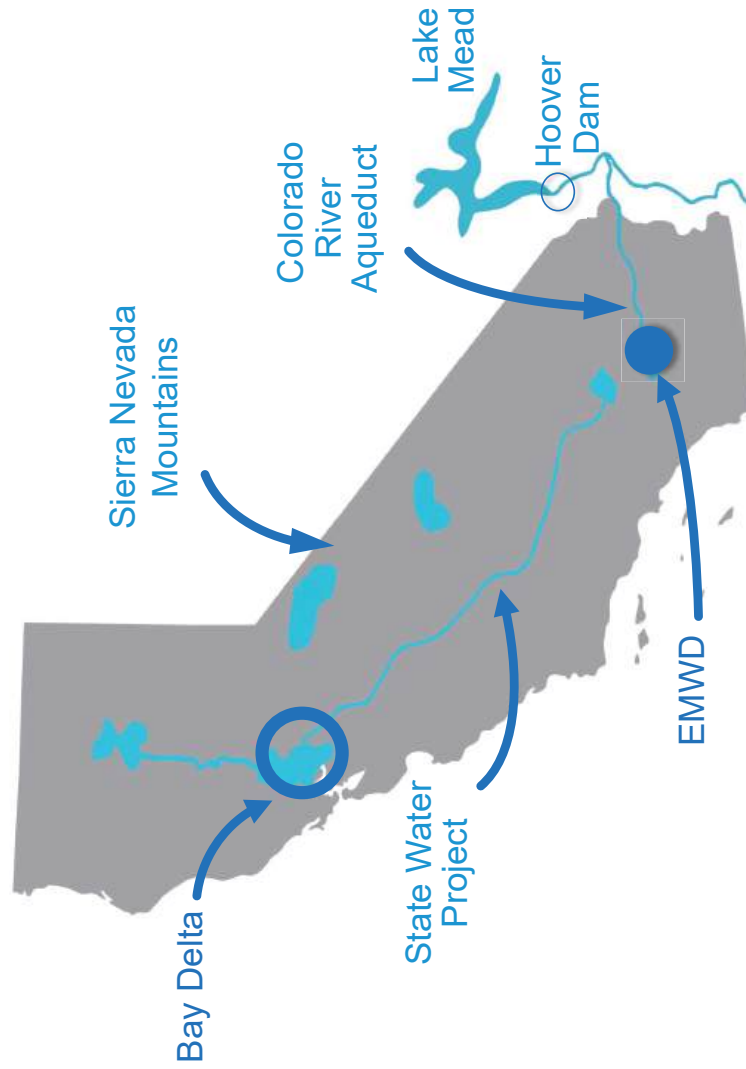
California's Largest Retail Water Agencies



Western Riverside County Water Agencies
Statewide Population Rankings



Sources of Water



Imported Water - Metropolitan:

- 26 member agencies
- Owns and operates Colorado River Aqueduct
- State Water Project Contractor
- Imports water to meet half of Southern California retail demands
- Demand forecast in FY 24/25: 1.34 MAF

EMWD Local Supplies:

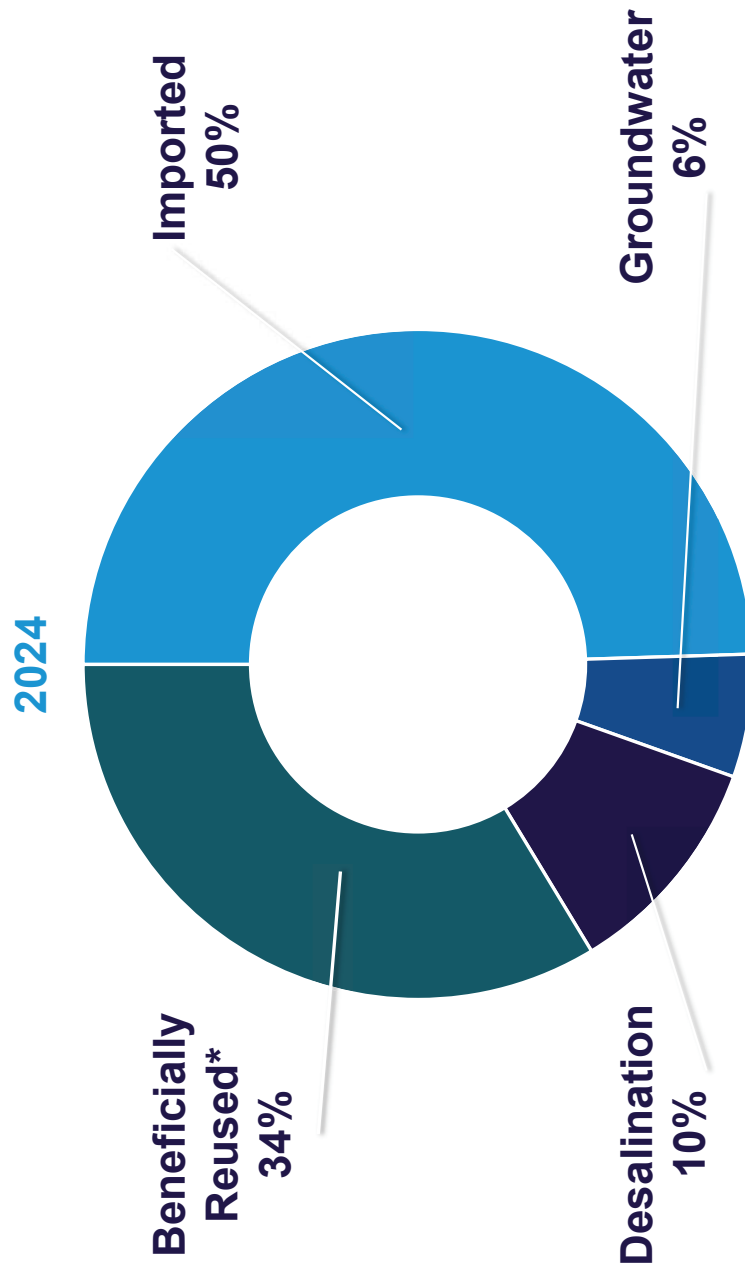
- Groundwater
- Brackish Desalination
- Recycled Water
- Stormwater Capture
- Best Practices in Water Use Efficiency



Core Services

 DRINKING WATER	<p>Approximately 170,000 accounts</p> <ul style="list-style-type: none"> • 74,296 acre feet sold in FYE 2024 • Imported water from State Water Project and Colorado River Aqueduct • Groundwater wells • Brackish desalters 	
WASTEWATER 	<p>Approximately 279,000 equivalent dwelling units (EDU's)</p> <ul style="list-style-type: none"> • Four operating regional water reclamation facilities • 77 million gallons per day capacity • 49 millions gallons per day average 	
 RECYCLED WATER	<p>Approximately 940 accounts</p> <ul style="list-style-type: none"> • 27,040 acre feet sold in FYE 2024 • Extensive agricultural irrigation, municipal irrigation, and environmental use • Mandatory use in new development 	

Total Water Use Portfolio



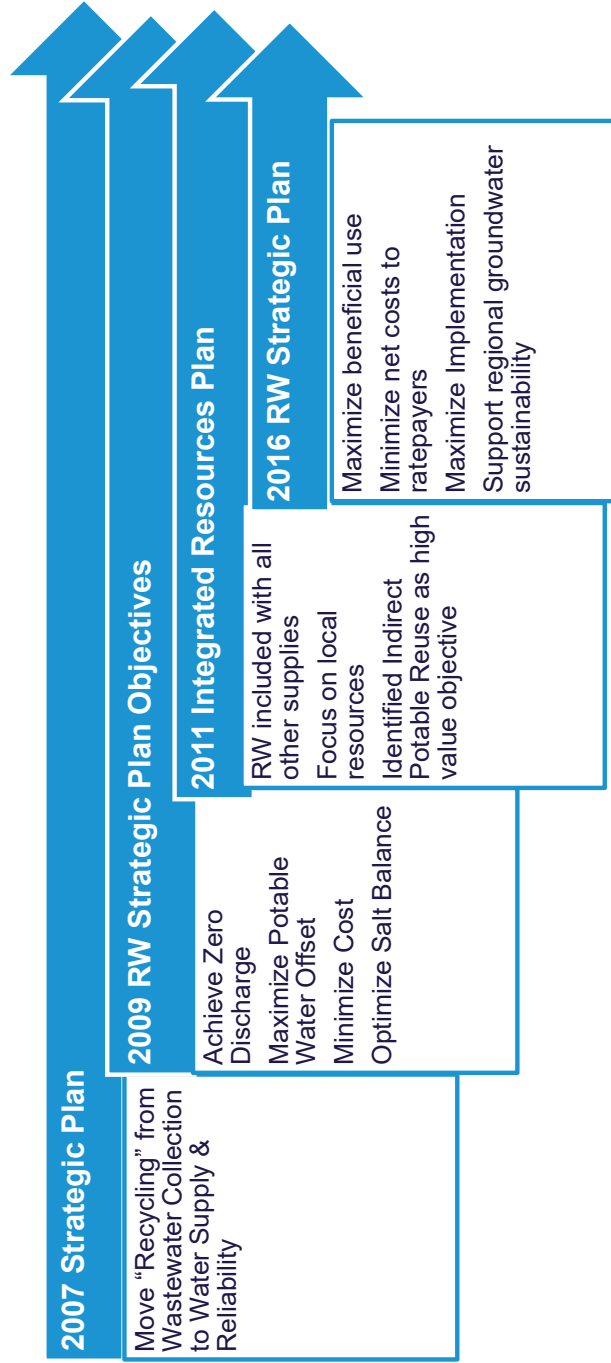
Based on EMWD Annual Comprehensive Financial Report, FYE 2024, Effluent Report, Recycled Water Sales Report, and Discharge Report; 137,029 acre feet serving 930,370 population.

*Includes recycled water sold or stored, evaporation, and incidental recharge.



WaterReuse | **TURNING *the* TIDE**
2025 SYMPOSIUM | **TOWARD WATER REUSE**

Strategic Direction for the Recycled Water Program



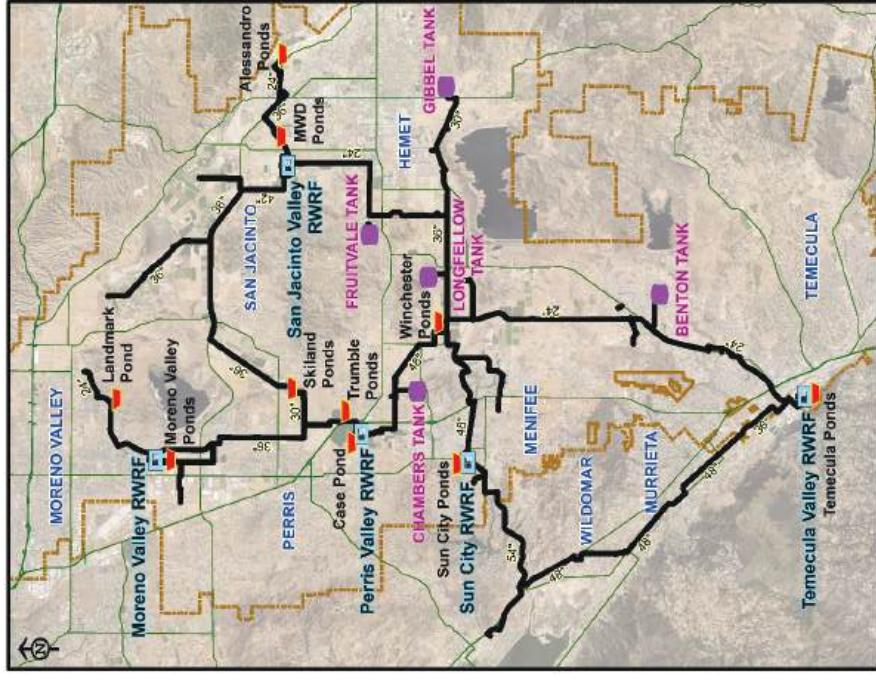
2022 Strategic Priorities

Water Recycling: Implement on-going treatment, storage and distribution system projects and programs to allow 100 percent utilization of treated effluent for the highest beneficial and sustainable uses possible.



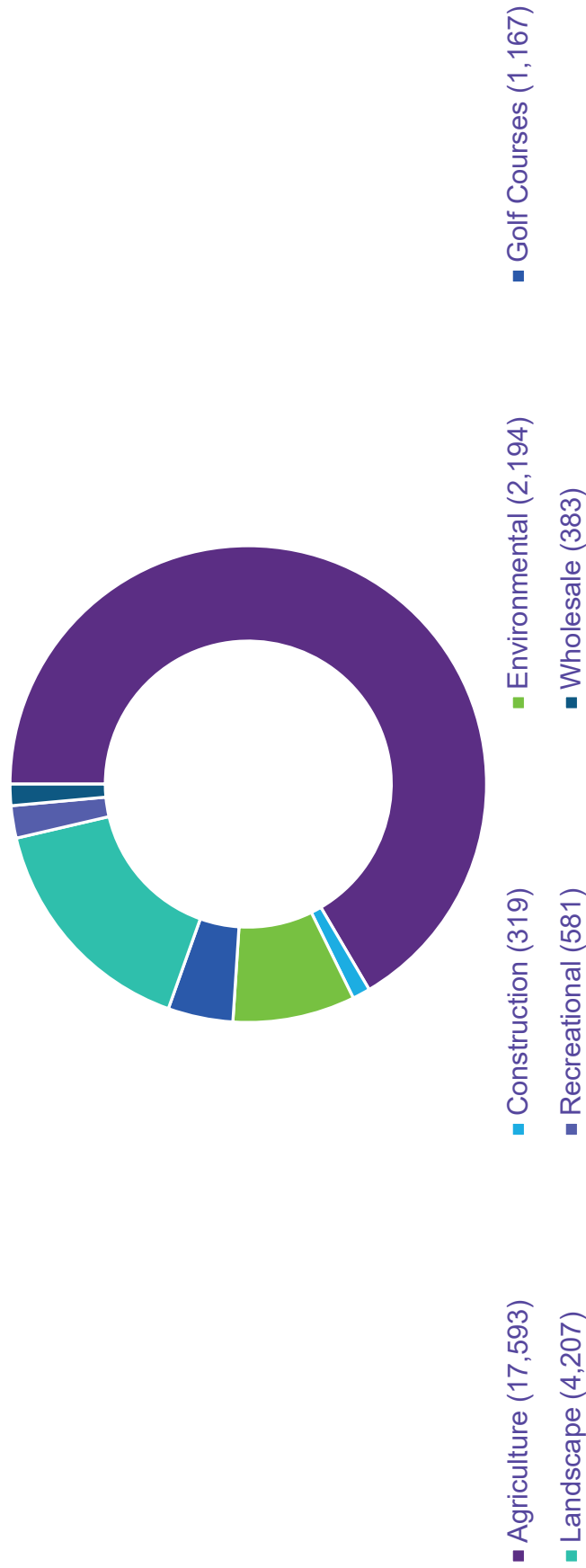
EMWD's Recycled Water Program

- Over \$300 million in capital investments
- Four Regional Reclamation Facilities – 77MGD capacity
- Approximately 10,000 acres of agricultural irrigation
- Nationally recognized as an industry leader
- Strategic priority of 100 percent beneficial reuse in normal years
- 283 miles of recycled water pipeline
- Nearly 7,600 AF of seasonal storage
- Four pressure zones consisting of:
 - 19.5 MG of elevated storage
 - 17 active pump facilities



Recycled Water Usage Type

FY 2023-24



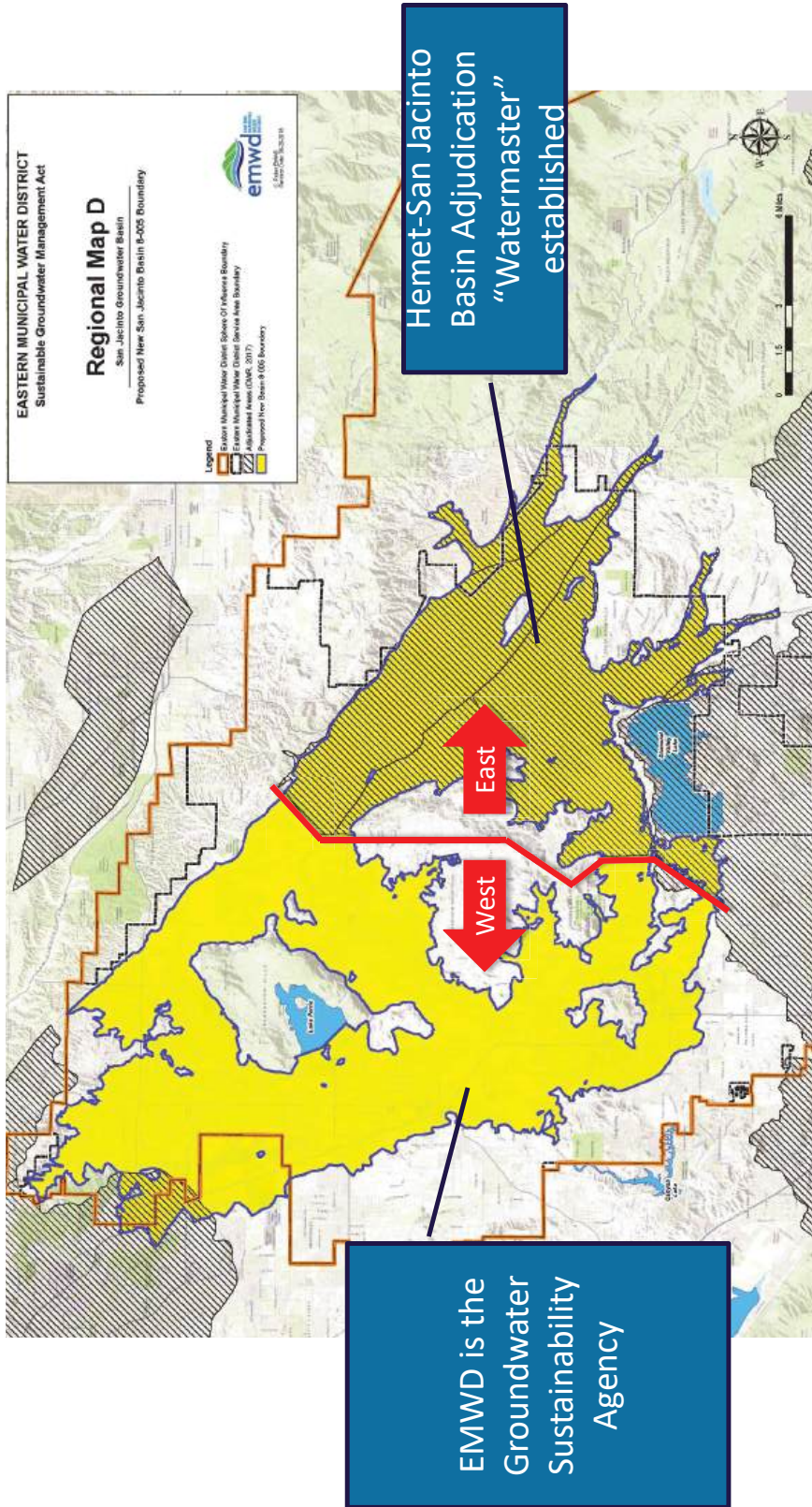
Based on EMWD Operational and Sales figures. All figures are in Acre Feet.



Drivers for Potable Reuse



Groundwater Basins



Impacts of Recycled Water Use and Conservation

Recycled water quality already exceeds some basin objectives
 Conservation / regulation will continue to decrease recycled water quality

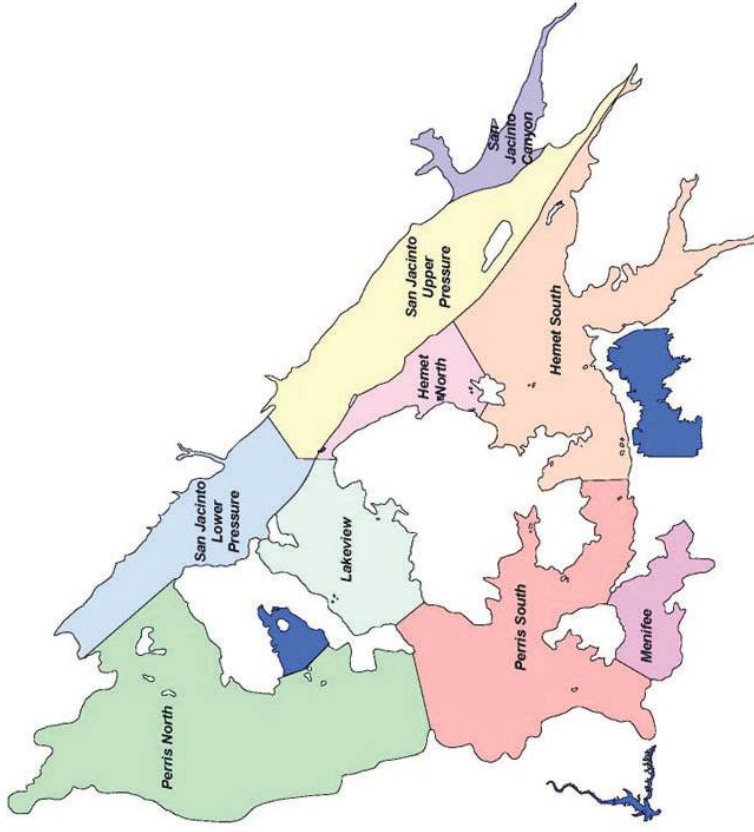
- SB1157 requires 42 GPCPD by 2030

San Jacinto Upper Pressure

- Overdraft from years of pumping / Optimal for recharge
- Low basin objectives / high quality groundwater
- Significant recycled water usage including “GW In-Lieu”

BASIN PLAN OBJECTIVES	PERRIS NORTH	SAN JACINTO LOWER PRESSURE	LAKEVIEW HEMET NORTH	PERRIS SOUTH	SAN JACINTO UPPER PRESSURE*	HEMET SOUTH	MENIFEE
TDS (mg/L)	570	520	520	1260	320 (500)	730	1020
TIN (mg/L)	4.1	1.0	1.8	2.5	1.4 (7.0)	4.1	2.8

Most significant issue for RW



Maximum Benefit Analysis

- Submitted to RWQCB July 2007
 - Approval per Resolution No. R8-2010-0039
- Historic Objective - TDS = 370 mg/L
- Proposed Objective - TDS = 500 mg/L
- Included 7 Commitments from EMWD:
 - Groundwater Monitoring Program
 - Ambient Groundwater Quality Determination
 - TDS and Nitrogen Waste Load Allocation
 - Salinity Management Plan
 - **Desalter(s) and Brine Disposal (or equivalent)**
 - Recycled Water Use
 - Recycled Water Quality Improvement Plan and Schedule
- Required to submit plan and schedule for construction if:
 - 5 years running average TDS of SJVRWRF effluent > 640 mg/L
 - Volume weighted ambient average TDS of SJUPGMZ > 490 mg/L

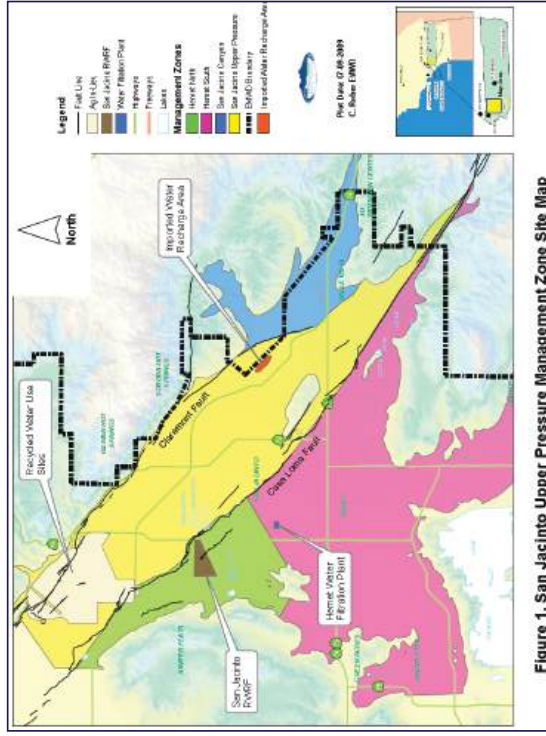
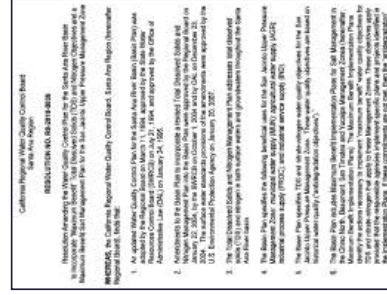
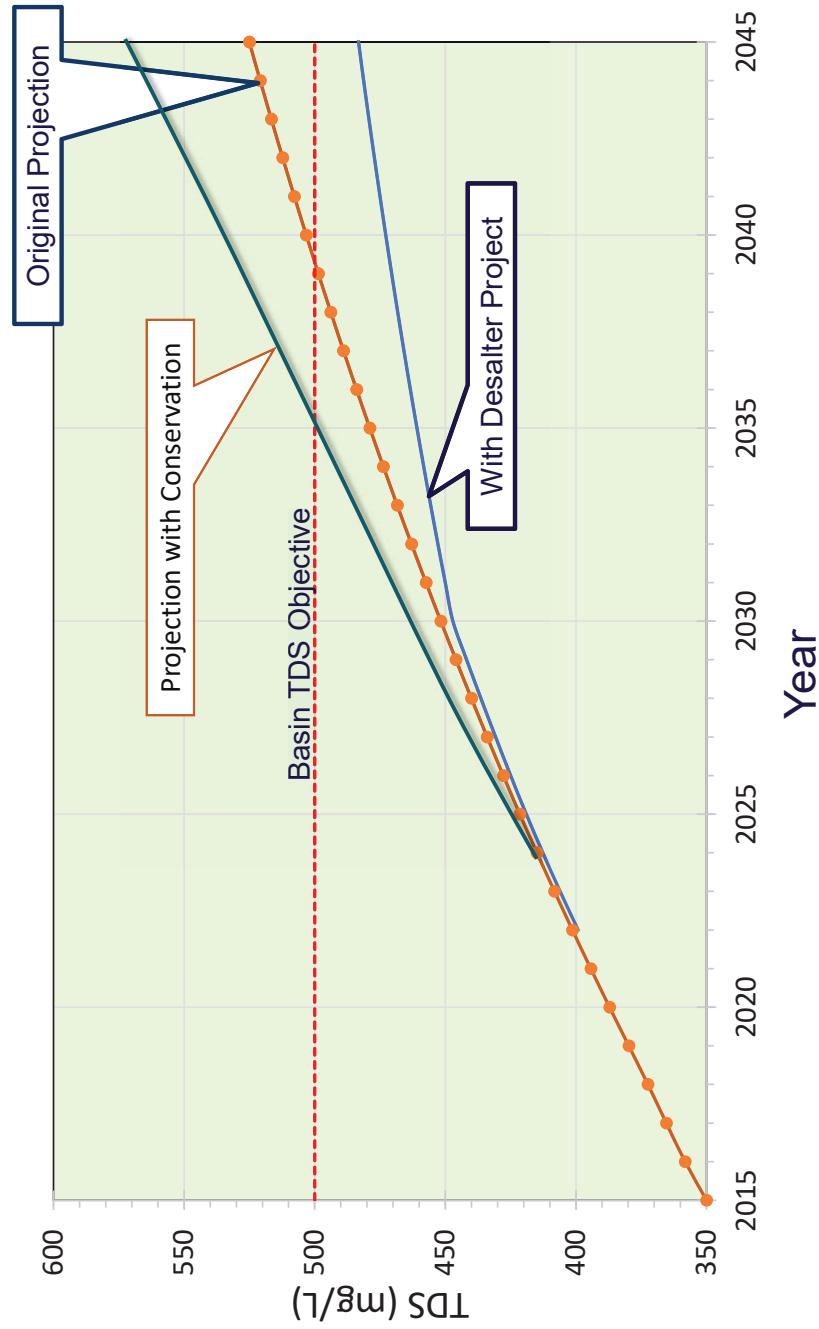


Figure 1. San Jacinto Upper Pressure Management Zone Site Map



Impacts to SJ Upper Pressure Management Zone



Current Groundwater Replenishment Program

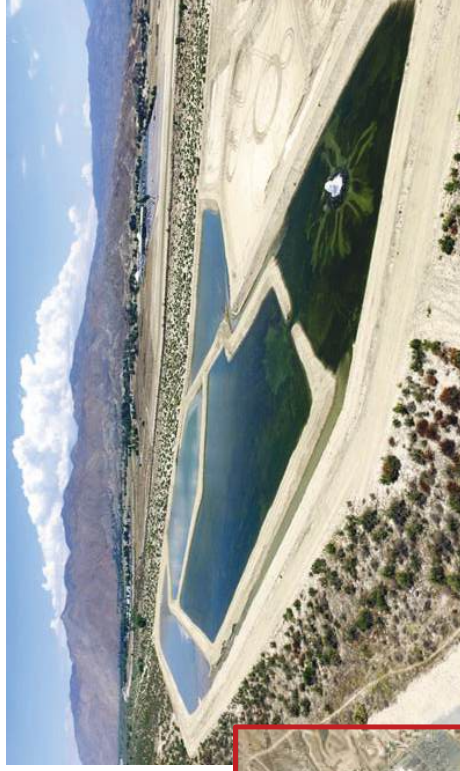
Existing Facilities

- Raw Water Supply Pipeline
- Recharge Ponds
- Monitoring Wells

Annual Recharge:

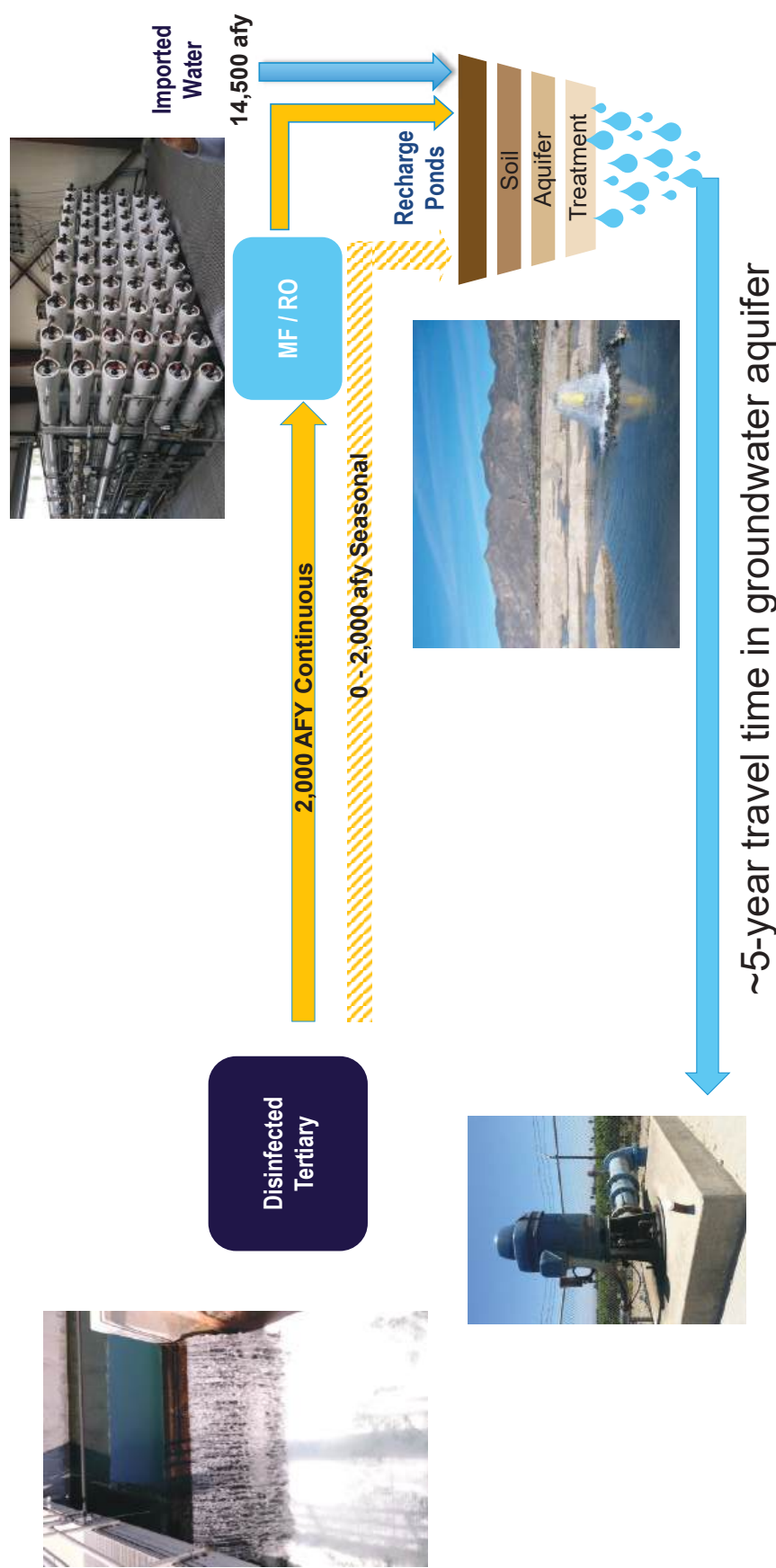
- Current average 7,500 (AFY)
- Planned future average 14,500 (AFY)
- More for wet years

* Excludes recharge of storm water captured in San Jacinto River, Soboba Pit and Grant Avenue Recharge ponds

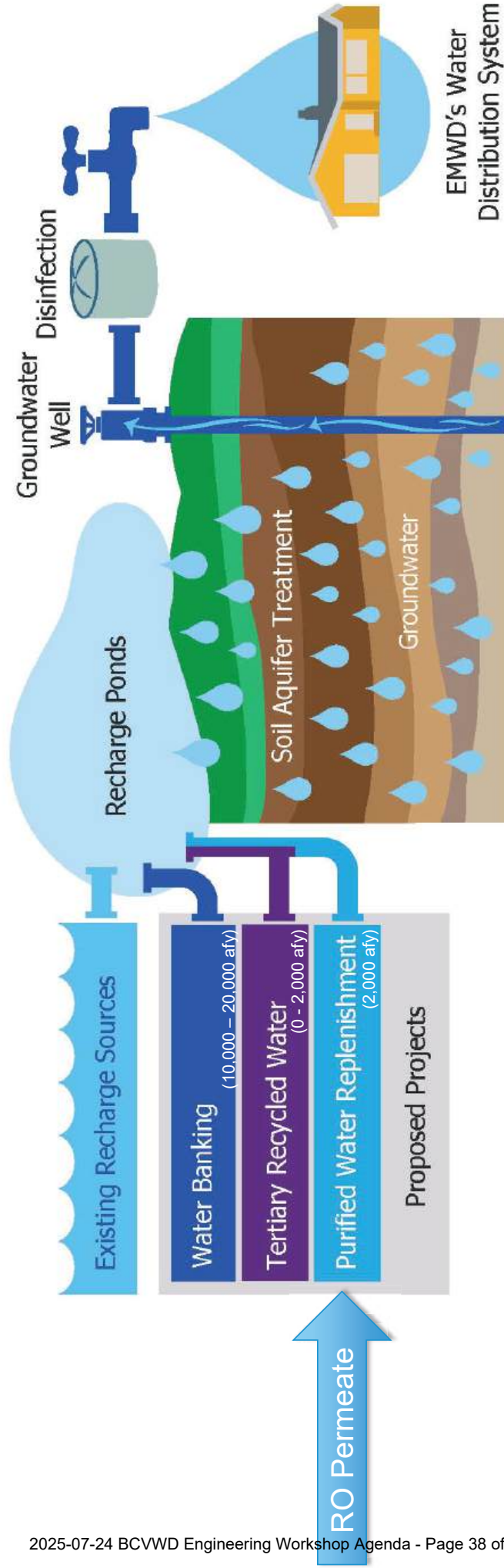


WATERUSE[®] | **TURNING *the* TIDE**
2025 SYMPOSIUM | TOWARD WATER REUSE

EMWD's Potable Reuse Project – Desalter & Brine Mgmt



Water Resource Integration and Optimization



Benefits include:

Max Benefit compliance, new source of local supply & enhances water quality for recharge

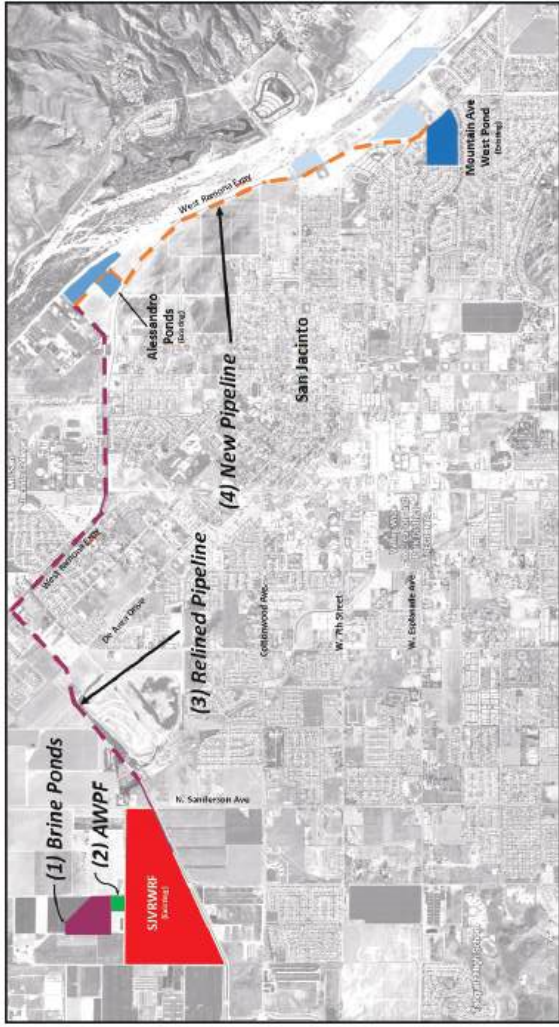
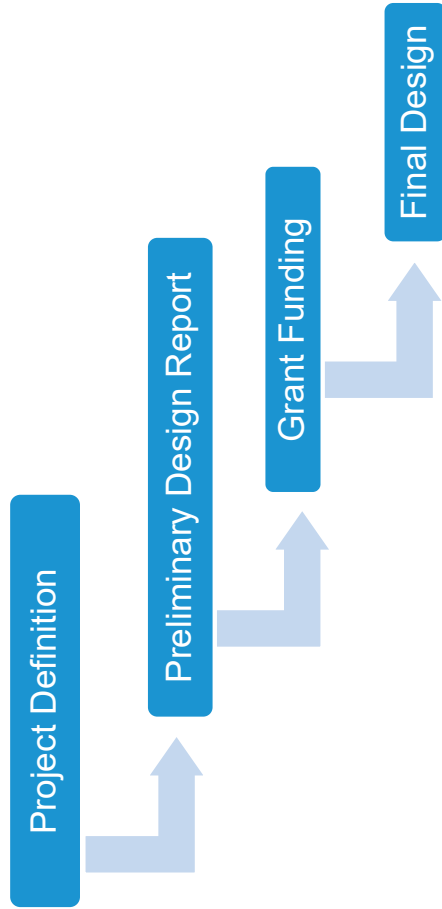


Implementation Overview



PWR Key Implementation Tracks – Started 2010

Technical / Design



Public outreach / Regulatory approval



WATERREUSE | **TURNING the TIDE**
2025 SYMPOSIUM | **TOWARD WATER REUSE**

PWR Program Public Outreach

- Branding - Groundwater Reliability Plus (GWR Plus) initiative
 - Katz and Associates Consultant
 - Webpage www.emwd.org/GWRplus

Public Outreach Recycled Water and the Advanced Treatment Process

- Focus Groups and Surveys
- Presentations to Stakeholders, Community Groups, Customers
- Newsletter Updates and Education Communication Efforts
- 2022 Open House
- Healthy Sewers Campaign
- Recycled Water Usage Community Signage
 - Public Ares
 - Agriculture
 - Commercial, Institutional and Industrial



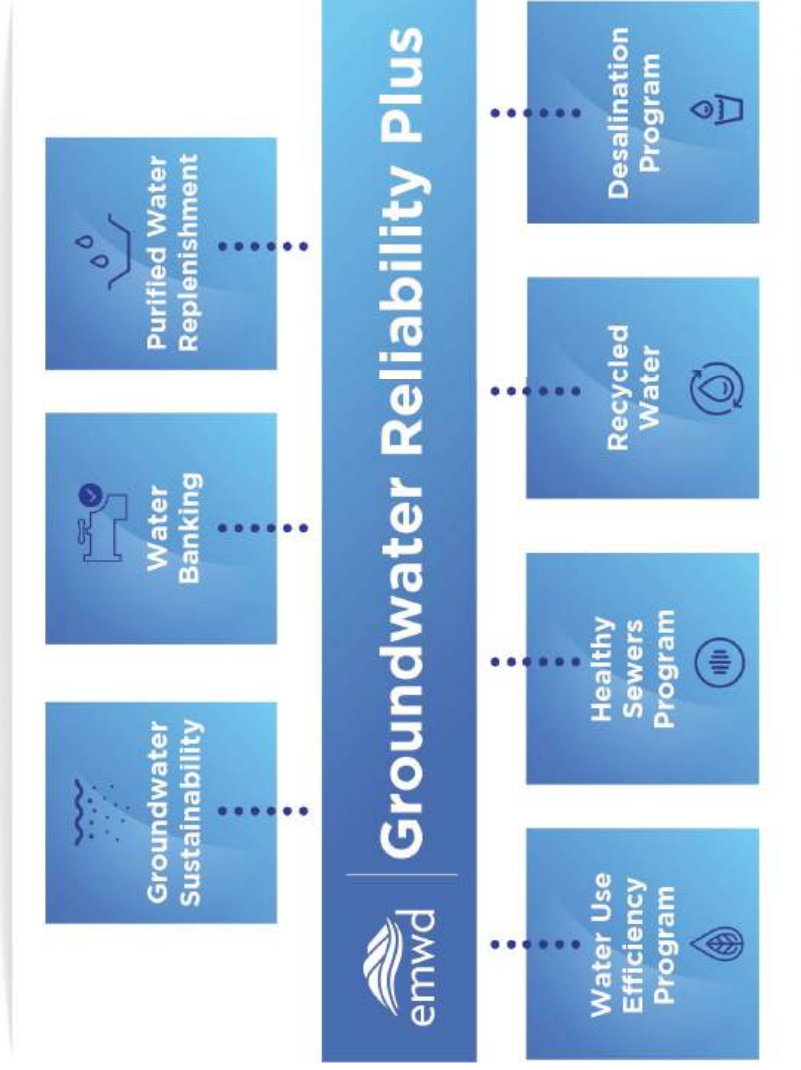
Conclusion Extensive Public Outreach Campaign resulted in widespread support for PWR



Branding Approach - Integrating Potable Reuse

- Supported “One Water” Lense
- Maintained traditional recycled water non-potable reuse
- Connected various efforts
 - Water efficiency / conservation
 - Wastewater influent quality
 - Maximize recycled water use
 - Alternative local brackish supplies

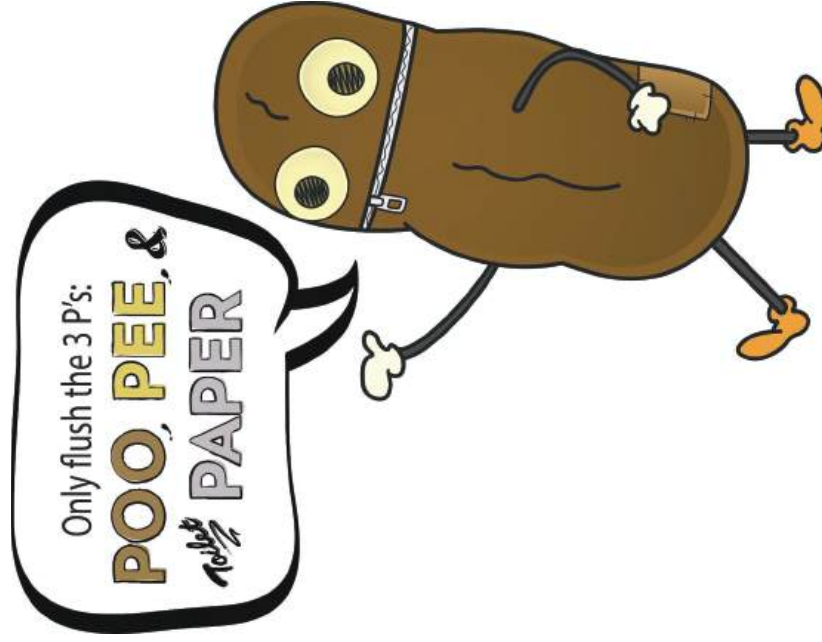
Many of the public were surprised we weren’t doing it yet...



WATER REUSE | **TURNING the TIDE**
2025 SYMPOSIUM | **TOWARD WATER REUSE**

EMWWD Healthy Sewers Program

- “Source Control” Outreach / Education sample
- Created “Patrick the Poo” mascot
- Still used today – annual employee appreciation event...



- EMWWD is committed to maintaining a healthy sewer system to protect public and environmental health and reduce costs by encouraging customers to:
 - Avoid placing Fats, Oils and Grease (FOG) into the sewer system. Dispose of them in a waste bin
 - Do not flush personal hygiene products, including single-use wipes that may be marked as “flushable”
 - Unused medications should be returned to a pharmacy or properly disposed of in a waste bin



Regulatory Overview / Background

Process:

- DDW's Recycled Water Unit develops water recycling criteria and regulations protective of public health, evaluates water recycling projects and makes recommendations to Regional Water Boards to issue permits.
- "Water Recycling Criteria" in Title 22 of California Code of Regulations

Criteria:

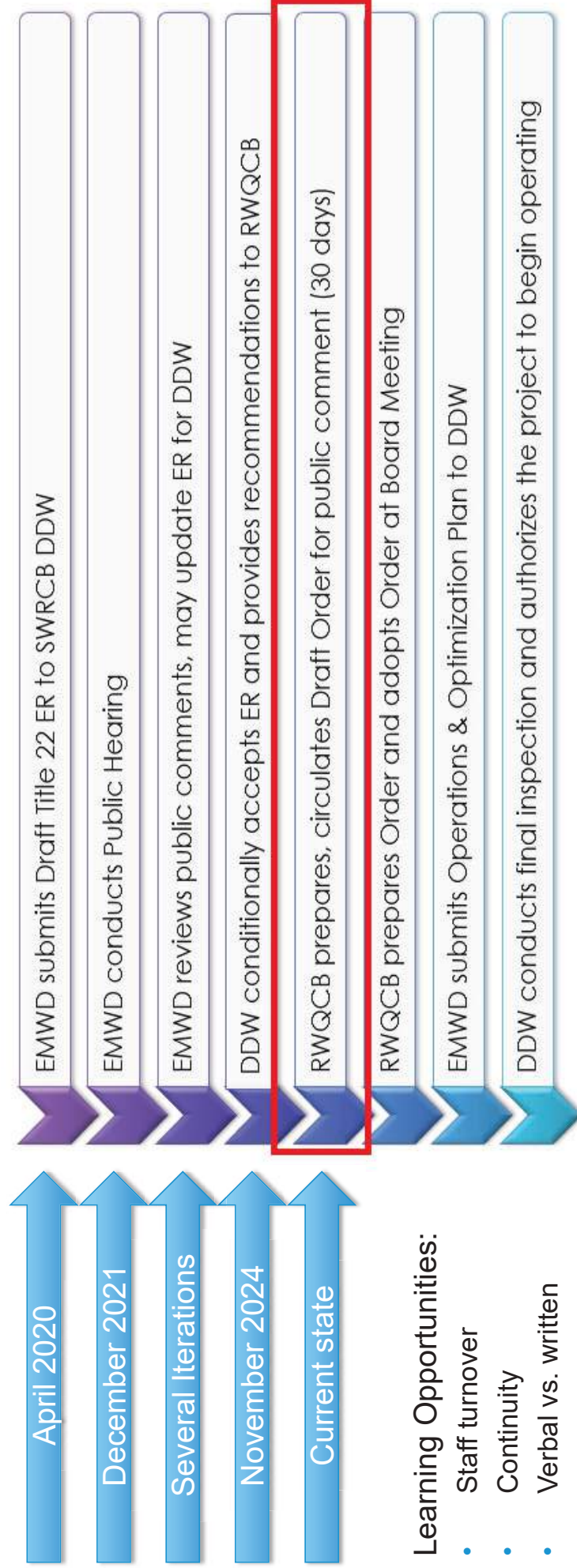
- GRRP = Groundwater Replenishment Reuse Project
- GRRP criteria in place since June 2014, but projects have been approved on a case-by-case basis for over 40 years
- California Code of Regulations Title 22, Div. 4, Ch. 3 Water Recycling
 - Article 5.1 Surface Application
 - Article 5.2 Subsurface Application

Goals:

- Source of water supply that is "pure, wholesome, potable, and does not endanger health of consumers" (H&SC §116540)
- As safe as the conventional drinking water sources
- Low tolerable risk



Permitting Process



Current Status

Permitting

- Pending Draft Order by RWQCB for public comment (30 days)
- Concurrently addressing DDW's Conditional Approval Requirements
 - Operations Optimization and Plan (OOP)
- Regular status / update meetings with DDW

Construction

- Brine Pond Monitoring Wells complete
- Final design for AWPf complete
- Construction start 3rd quarter 2026



Takeaways and Discussion

- Potable Reuse projects are regionally specific and should be part of a comprehensive One Water management approach
- Non-potable Reuse programs help public acceptance
- Early and consistent coordination with regulators is critical
 - Get input early / formalize feedback and direction
 - Maintain continuity with staff / requirement
 - Regular follow up / follow through



 EASTERN MUNICIPAL WATER DISTRICT

Indirect Potable Reuse for Groundwater Recharge - Succession Strategy for Recycled Water

Paul D. Jones II, P.E.
General Manager, Eastern Municipal Water District

March 11, 2016

Today's Presentation



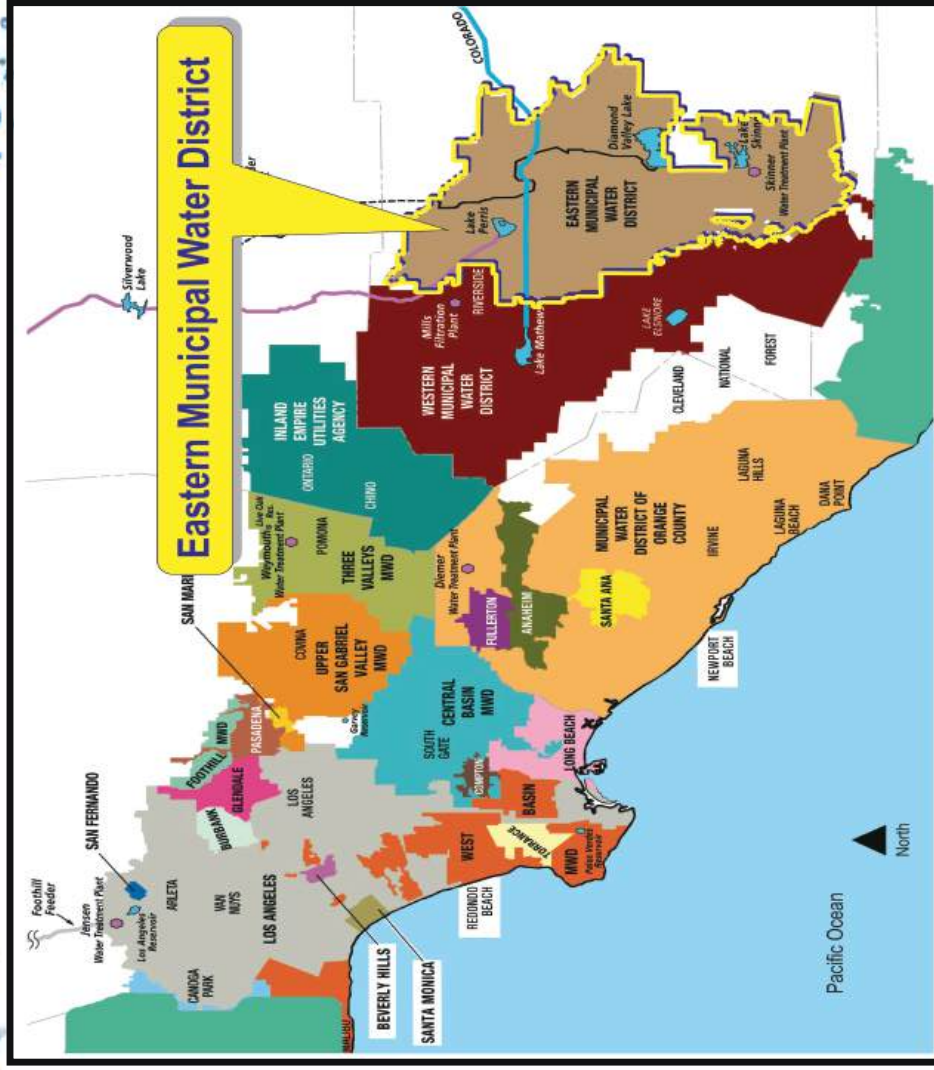
- Background on Eastern Municipal Water District
- Water supply portfolio and challenges
- Indirect Potable Reuse as a succession strategy for EMWD's recycled water program
- Statewide supply potential from recycling and Potable Reuse
- Summary and Conclusions



Eastern Municipal Water District



- Established in 1950
- 542 square-mile service area - population of 768,000
- Serving seven cities and unincorporated areas
- One of 26 MWD member agencies
- High-growth area
- 11.0" to 12.6" of rain per year (4" last year)

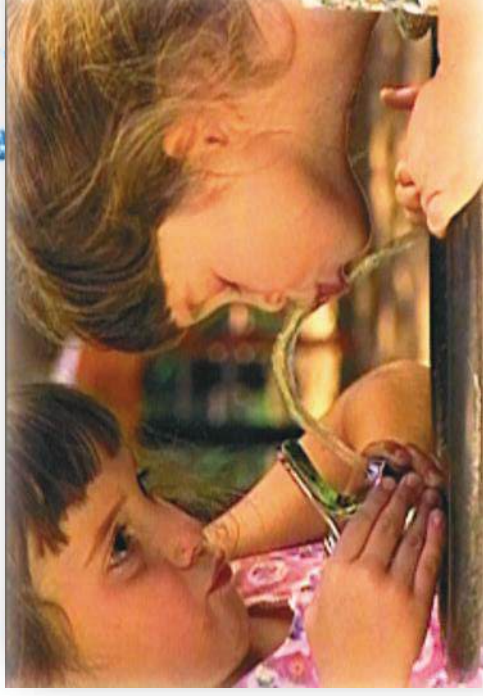


Eastern Municipal Water District Services



- **Potable (drinking water):**

- Retail and wholesale
- 140,000 accounts
- 88,900 AF sold in 2014/2015
- Imported and local supplies



- **Wastewater collection & treatment:**

- 229,000 accounts
- Four regional reclamation facilities treating: 49 MGD

- **Recycled water:**

- 38,900 AF sold in 2014/2015
- 10,800 acres of agricultural irrigation



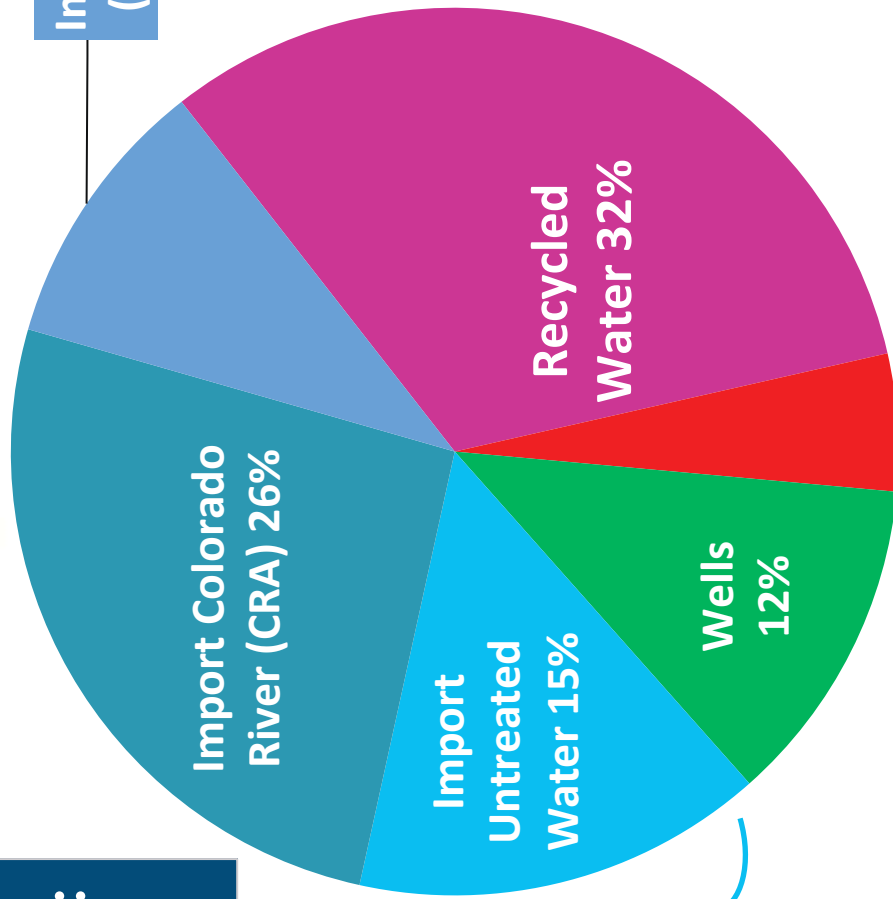
- **Water Use Efficiency:**

- Landscape standards, incentives, Turf removal, Budget-based rates
- 45% reduction per-capita use in last decade

Local Supply Diversity - EMWD's Current Water Supply Portfolio - 2015



**Imported Water
Supply from MWD:
76,900 AF
51%**

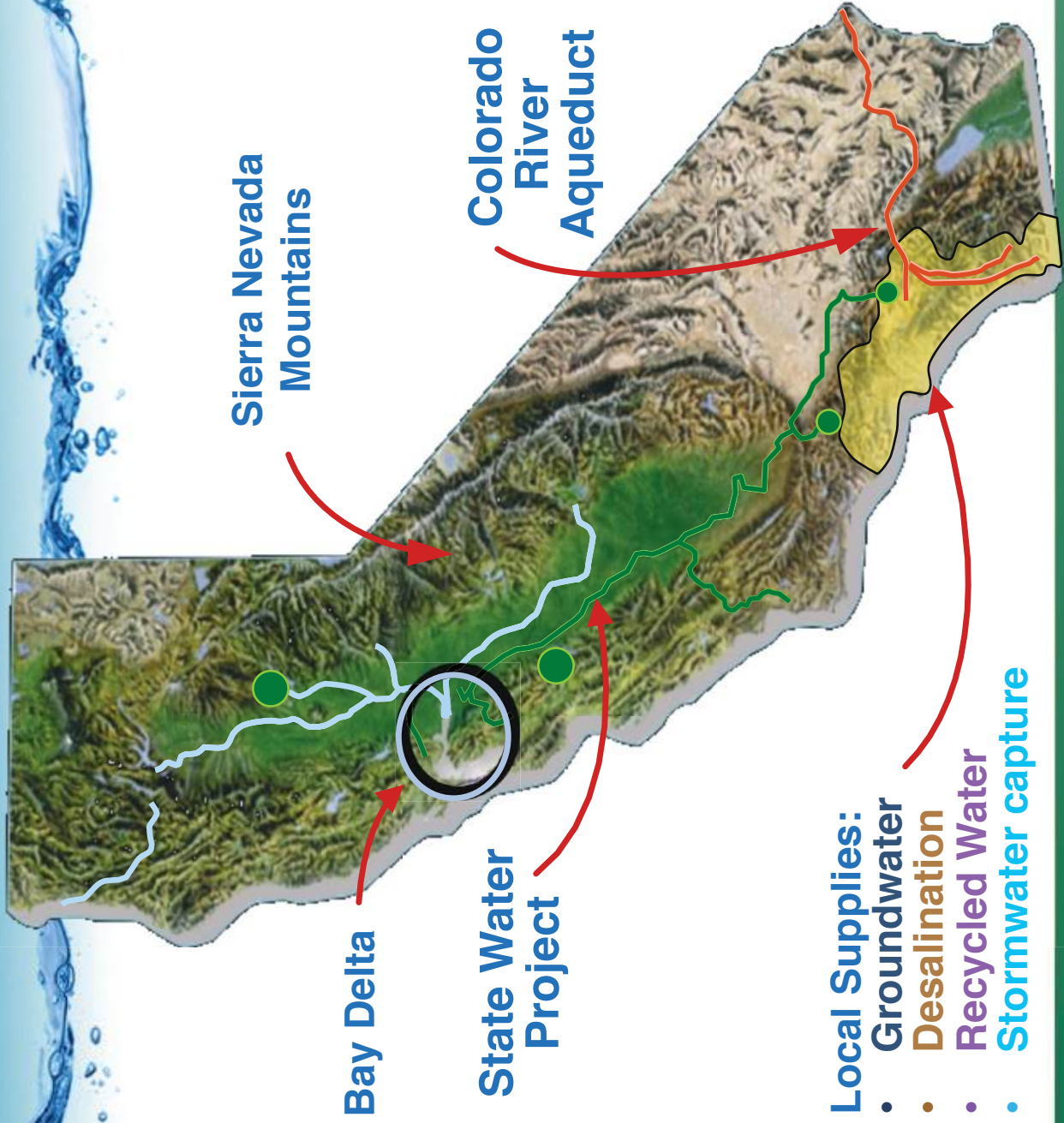


SWP/CRA

**Local Water
Supply:
74,800 AF
49%**

Desalination 5%

Eastern MWD - Sources of Water



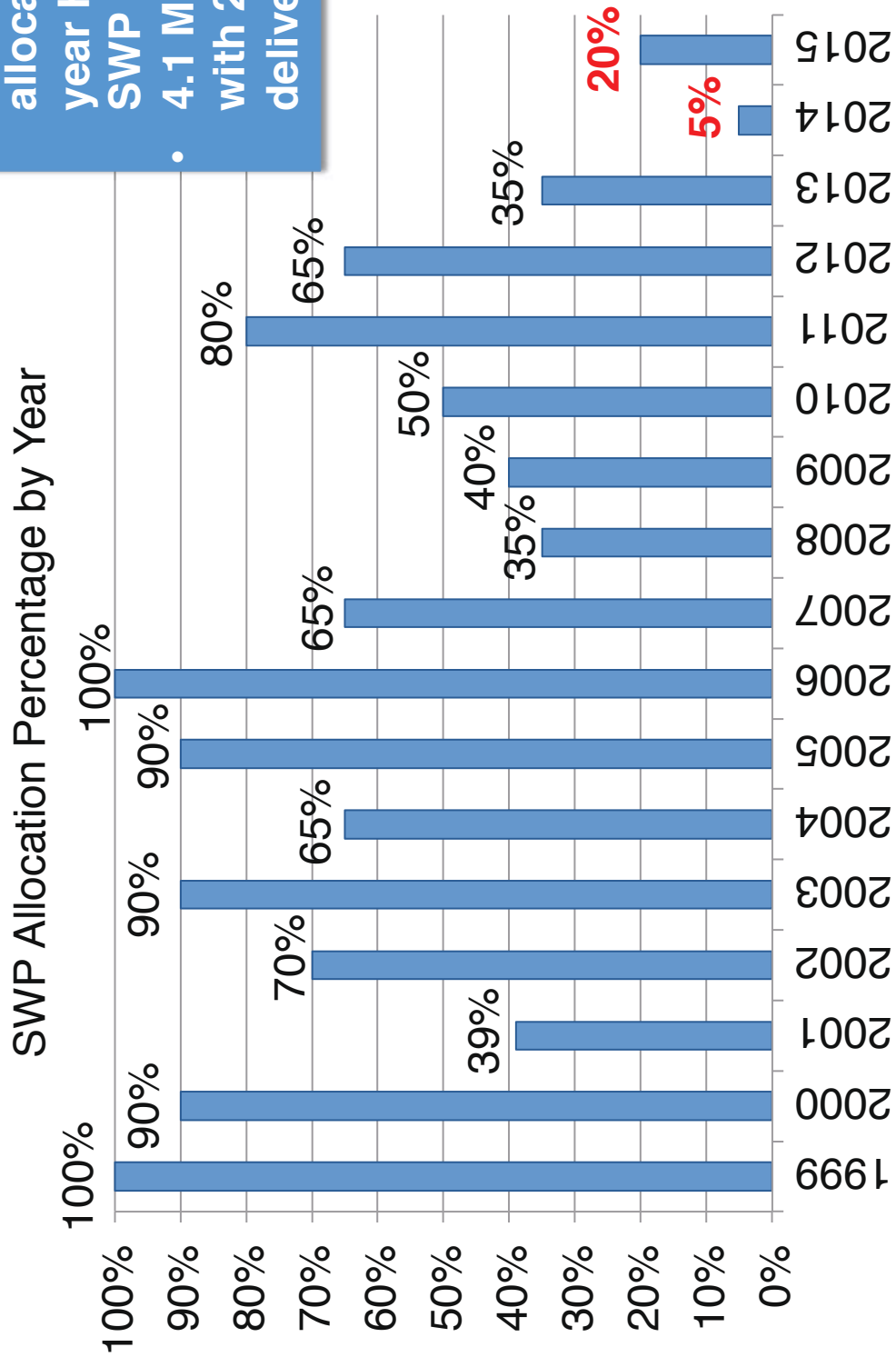
- 26 member agencies
- Owns Colorado River Aqueduct
- State Water Project Contractor
- Imports water to meet $\frac{1}{2}$ of So. Cal retail demands
- Typical demands: 2.1 MAF (1.7 MAF in 2015)

“Best Practices” in Water Use Efficiency (Conservation)

State Water Project Allocations



- 2014 Lowest allocation in 54-year history of the SWP
- 4.1 MAF requested with 205,000 AF delivered



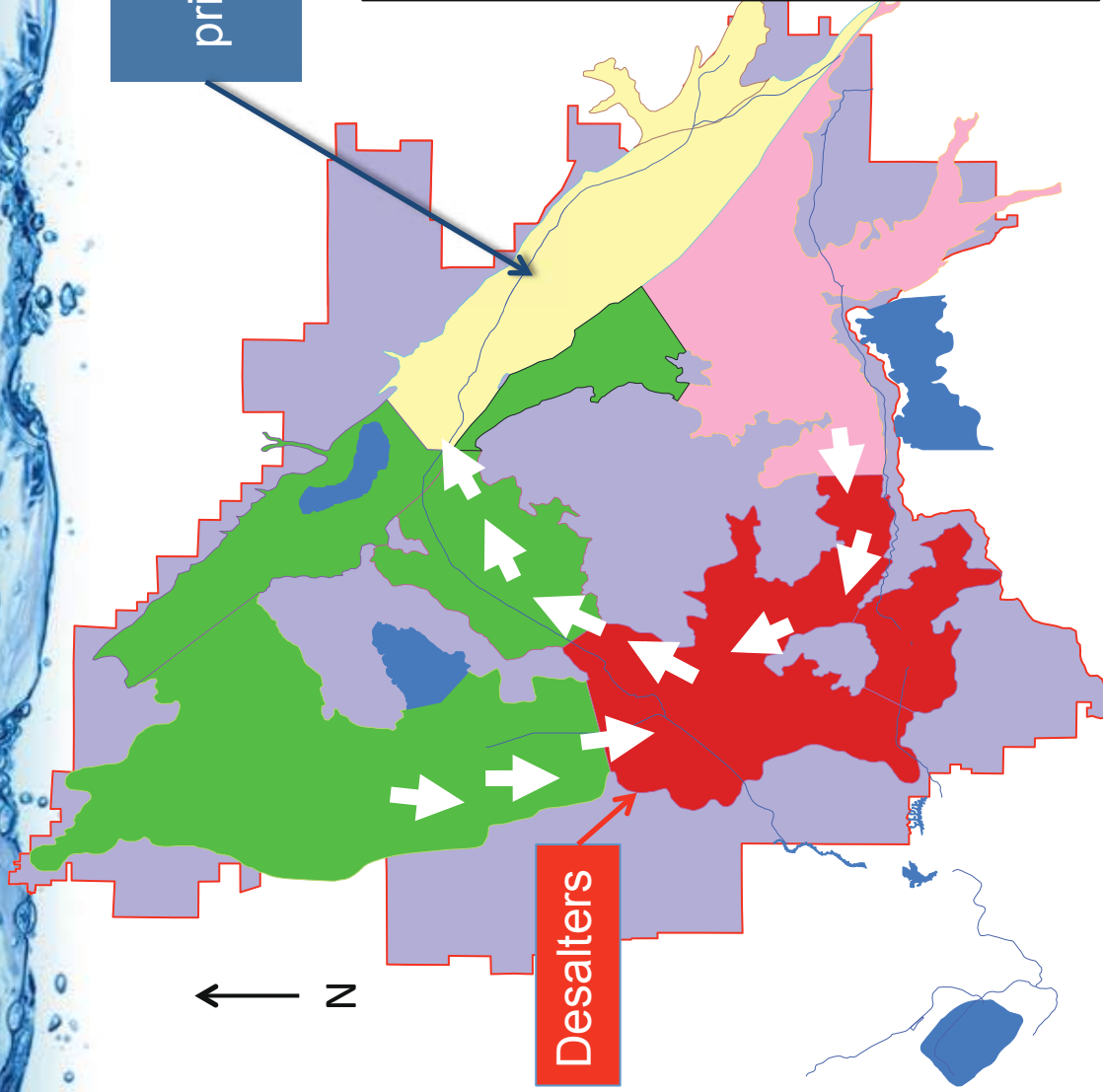
Current Sources of Imported Recharge Water



Imported Supply	Salt (TDS – mg/l)	Lbs. of salt/acre foot
Colorado River Water	~500 to 700 mg/l	1,360 to 1,900 lbs/af
State Water Project (current range)	~250 to 399* mg/l	680 to 1,085 lbs/af

* Elevated TDS due to low SWP deliveries and drought

Groundwater Supply and Salinity



Hemet – San Jacinto Basin
principal groundwater source for four agencies and Soboba Tribe

Basin Plan Objectives

- Hemet /S.J. 320 mg/l (Max Ben Obj.)
- S.J. Low. Press. Less than 570 mg/l
- Lakeview Less than 570 mg/l
- Hemet North 570 mg/l
- Perris North 730 mg/l
- Hemet South 730 mg/l
- Menifee Less than 1260 mg/l
- Perris South 1260 mg/l

EMWD Service Area and
Groundwater Basins

Desalination and Salinity Management



- **Brackish Desalination**
 - Two brackish desalters operating.
 - Program is presently able to produce 5,000-6,000 acre feet/year of potable water from otherwise unusable groundwater.
- **Salinity Management**
 - Current salt removal: 27,000 tons annually (3.3 MGD brine from desalters and industrial discharge).
 - Offsets majority of 31,000 ton import.
 - Current disposal: 70 mile brine line to Pacific Ocean.



Strategic Supply Goal: Expand Brackish Desalination to provide over 17,500 af/year and 50,000 tons/year salt removal

EMWD's Current Recycled Water Program



Program started in 1960's:

- Four tertiary treatment plants – 49 MGD
- Agricultural Irrigation (10,800 acres)
- Sport fields, golf courses, parks, schools, medians, habitat (San Jacinto wetlands)
- Industrial (regional power plant, industrial)
- \$188 million in capital investments

38,900 af in 2015

Currently 100% of Wastewater is Recycled for Beneficial Use

Succession Plan: Indirect Potable Reuse project



Inland Empire Energy Center



Growth in Demands - Limited Supplies



- EMWD's Urban Water Management Plan based upon 2045 build-out of city county general plans

2045 Demands: 215,000 AF – an increase of 68%

- EMWD Adopted Supply Strategic Plan:
 - Local supply and water use efficiency focused
 - Protect and enhance groundwater resources through increased yield and salinity management
 - Recycle 100% of wastewater for beneficial use
- To support growth, EMWD has committed to local resource investments:

- **Water Use Efficiency standards and Stormwater capture**
- **Maximize Brackish Desalination (new capacity and brine recovery)**
- **Expand and Transition Recycled Water Use (Indirect Potable Reuse)**



EMWD Indirect Potable Reuse Objectives



- Sustain and expand Hemet-San Jacinto basin production through additional replenishment supplies
- Develop a highly reliable source of replenishment water to modulate variations in SWP deliveries and stormwater
- Ensure long-term succession for recycled water that maximizes use of the resource (100% utilization)
- Provide replenishment source that meets all water quality requirements and is low in salt
- Develop multi-use groundwater recharge facilities (IPR, Imported and Stormwater)



San Jacinto IPR Project Elements



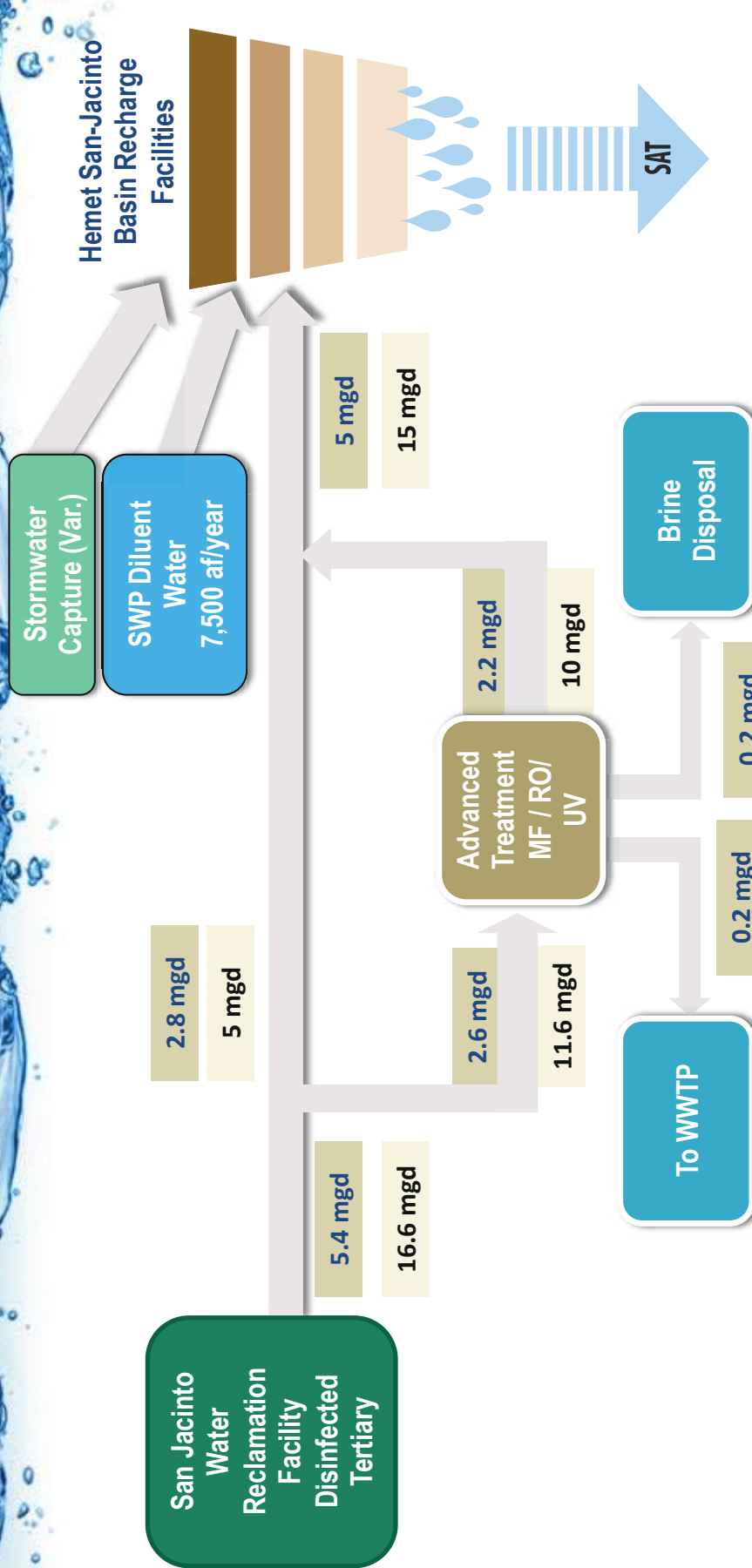
Diluent Water Supplies:

- SWP deliveries from untreated water pipeline
- Stormwater diversion/capture



San Jacinto IPR Project Strategy: Recharge Advanced Treated/RO water and Tertiary Treated Recycled Water with SWP and Stormwater

Preferred Alternative - Blend of Tertiary Recycled Water/RO Permeate Balanced Salt Reduction

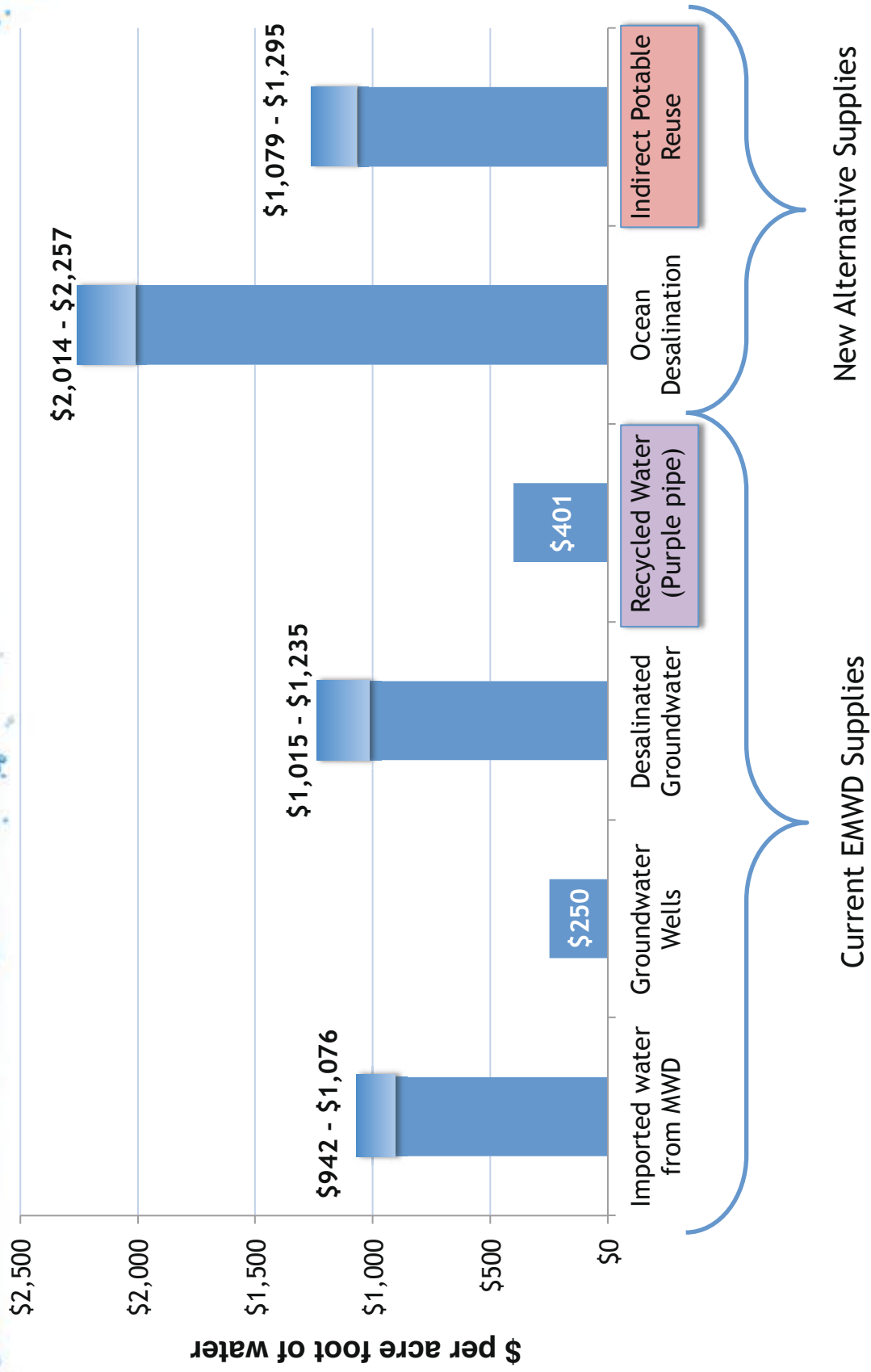


Legend:

- Phase 1 Flows
- Phase 2 Flows

- Project Phasing**
- Phase 1 = 5,000 AFY
 - Phase 2 expansion = 10,000 AFY
 - Total capacity = 15,000 AFY

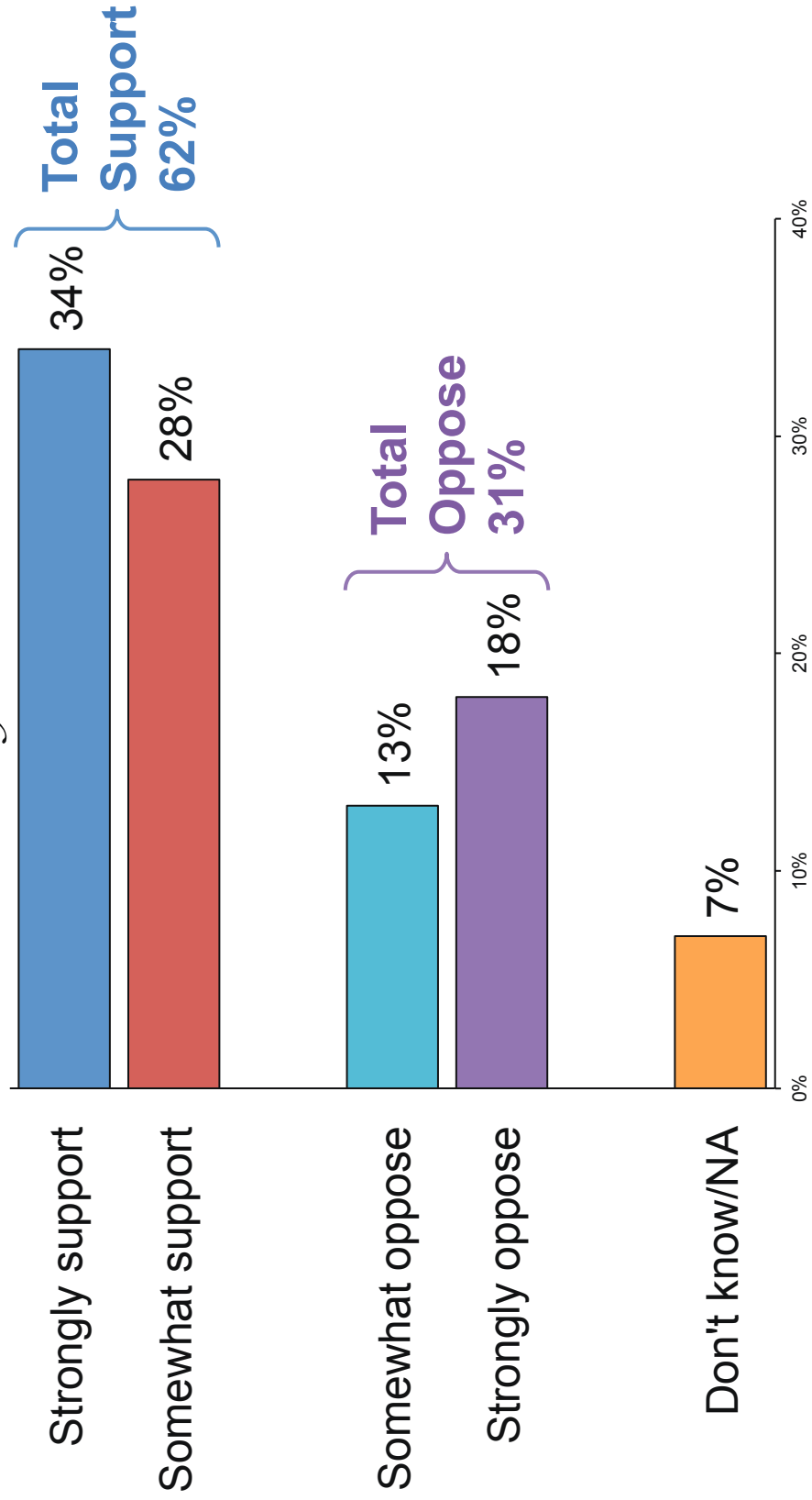
Indirect Potable Reuse - Cost Profile



There's public support for Potable Reuse.....



Would you support or oppose indirect potable reuse of recycled water in your community?



Source: WaterReuse California

...and there's not support for Potable Reuse

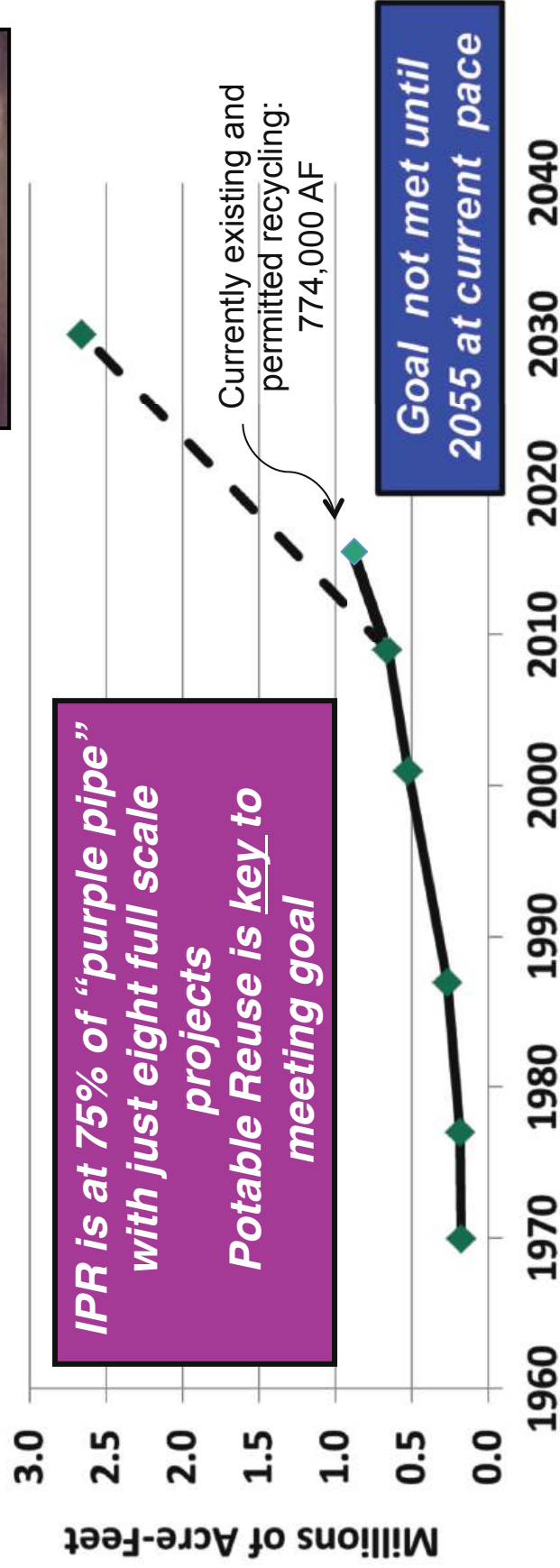


(Steven DeCinzo)

California's Recycling Opportunities

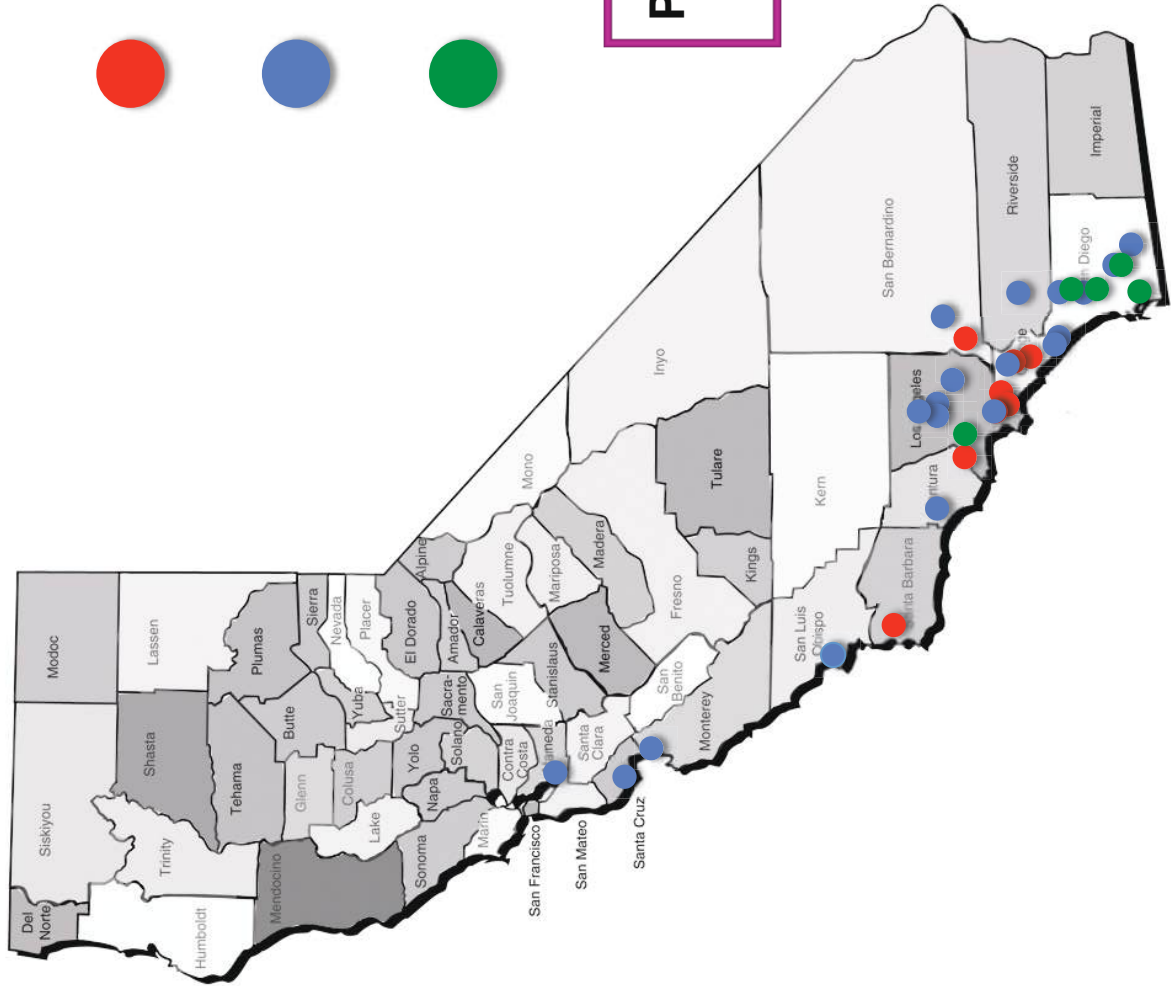


2010 California Water Plan:
Increase recycling to 2.5 MAF to
2030 from 650,000 AF in 2010



Currently California discharges 2.6 MAF/y of treated wastewater to the ocean

Indirect Potable Reuse - Significant Interest



PERMITTED GROUNDWATER (8)
Existing \approx 200,000 AFY \sim 1.6 M People



PLANNED GROUNDWATER (19)
Planned \approx 293,500 AFY \sim 1.6 M People



PLANNED SURFACE WATER AUGMENTATION (4)
Planned \approx 100,000 AFY \sim 800,000 People

Planned IPR Total = 393,500 AF
Serving 2.4 million People



Summary and Conclusions



- For EMWD, the IPR program will ensure long-term succession and 100% utilization of recycled water
- The project will sustain and expand groundwater production in the Hemet-San Jacinto basin to meet future growth
- Costs are very competitive with imported water and other new sources of water (desalination)
- Statewide, California discharges 2.6 MAF/y of treated wastewater into the ocean
- Potable Reuse has the potential to meet the municipal needs for 8 million Californians or *1/5 of the state's population*





EASTERN MUNICIPAL WATER DISTRICT

Thank You !

Paul D. Jones II, P.E.
General Manager
Eastern Municipal Water District

jonesp@emwd.org

951-928-6130

www.emwd.org



**Beaumont-Cherry Valley Water District
Regular Board Meeting
July 24, 2025**

Item 3

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: Request for Continuation of Service for Palm Innovation Academy Kitchen Building Addition located between Orange Avenue and Palm Avenue and between Seventh Street and Eighth Street in the City of Beaumont

Staff Recommendation

Consider the request for Continuation of Service for the Palm Innovation Academy Kitchen Building Addition within the City of Beaumont, subject to payment of all fees to the District and securing all approvals from the City of Beaumont and:

- A. Approve the Request for Continuation of Water Service, or
- B. Deny the Request for Continuation of Water Service

Executive Summary

The Applicant, Beaumont Unified School District (BUSD), has requested water service from the District for the expansion of the existing Palm Innovation Academy to be constructed on the existing school site located between Orange Avenue and Palm Avenue and between Seventh Street and Eighth Street and further identified as the Palm Innovation Academy Kitchen Building Addition or Palm Innovation Academy Expansion located in the City of Beaumont.

Table 1 – Project Summary

Applicant	Beaumont Unified School District
Owner / Developer	Beaumont Unified School District
Development Type	Institutional
Development Name	Palm Innovation Academy Kitchen Building Addition
Annexation Required (Yes/No)	No
Existing Consumption	15.3 EDUs
Estimated Domestic Water Consumption Increase	0.1 EDUs
Estimated Irrigation Water Consumption Increase	0.3 EDUs
Total Increase in Water Consumption	0.4 EDU

Background

The subject properties (Riverside County Assessor's Parcel Numbers 418-063-001 and 418-041-003) have frontage along Orange Avenue, Palm Avenue, Seventh Street, and Eighth Street in the City of Beaumont (see Attachment 1 – Palm Innovation Academy Expansion Location Map). This parcel is currently within the District's Service Boundary and is currently served from an existing 10-inch asbestos-cement pipeline (ACP) water main located within Eighth Street from the



District's 2750 Pressure Zone (PZ) and from an existing 4-inch steel (STL) water main located within Seventh Street from the District's 2750 PZ.

Discussion

The Applicant plans to construct a kitchen building addition (approximately 1,630 sq. ft.) on the existing school site as identified in the site plan provided by the Applicant (see Attachment 2 – Palm Innovation Academy Expansion Site Plan). The Applicant will also be constructing a shaded structure or outdoor dining space and approximately 2,370 sq. ft. of drought-tolerant landscaping. District staff has coordinated with BUSD staff and its design consultants to determine the proposed domestic and irrigation consumptions. After further review of the project and information provided by BUSD, District staff has determined the approximate difference between the existing and proposed water consumptions. The findings are provided in Table 2, below.

Table 2 – Existing versus Proposed Water Consumption for Palm Innovation Academy

Description	Est. Consumption (GPD)	Est. Consumption (EDUs) ¹
Existing Water Consumption ²	7,454	15.3
Proposed Water Consumption	7,649	15.7
Net Difference	195	0.4

1. Assumes 1 EDU = 487 GPD

2. Based upon actual metered consumption from 2017 – 2023

The estimated total water usage for domestic and irrigation demand is approximately 7,649 gallons per day (gpd). The BUSD has indicated to District staff that they prefer that the District staff install the new water service for the proposed building from the existing 10-inch ACP waterline with Eighth Street which coincides with the District's requirements for a separate meter for each free-standing structure. The Applicant has provided a water service connection detail (see Attachment 3) for the installation of the new water service and meter. The Applicant will need to secure necessary approvals from the City of Beaumont (i.e. encroachment permit). The impact of the additional water consumption on the District's system are minimal. The Applicant will be required to pay all applicable District deposits and fees.

The final meter size will be determined by the Applicant. Fire flow requirements will be determined by the City of Beaumont Fire Department and said requirements will dictate actual required fire hydrant fire flows and fire sprinkler requirements for the school.

Conditions

The Applicant shall conform to all District requirements for water service and all City of Beaumont requirements.

1. The Applicant shall conform to all District requirements and/or all City of Beaumont requirements.
2. The BUSD will be required to install appropriate fire service connection(s) to support the City of Beaumont Fire Department's requirement for off-site and/or on-site fire suppression (if applicable).



3. The District reserves the right to review annual consumption data (water consumption audit) and adjust the applicant capacity charges (facilities fees) (at final buildout of the project and when project facilities are fully utilized) for any amount greater than 15.7 EDUs for the combined potable and non-potable demand. Should future reconfiguration of the high school occur, the overall baseline consumption considered by the District shall be 7,649 gallons per day.
4. The Applicant shall pay all deposits, fees, and construction and inspection fees related to said service.
5. The proposed landscape areas shall be served by the existing irrigation system or a separate new irrigation service and meter.
6. The Applicant shall conform to the current District Regulations Governing Water Service.
7. To minimize irrigation consumption, the District requires the Applicant to conform to the City of Beaumont Landscaping Ordinance pertaining to water efficient landscape requirements and the following:
 - a. Landscaped areas which have turf, shall have “smart irrigation controllers” which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall, automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes. Orchard areas, if any, shall have drip irrigation.
 - b. Landscaping in non-turf areas should be drought-tolerant, consisting of planting materials which are native to the region. Irrigation systems for these areas should be drip or bubbler type.
 - c. The Landscaping Ordinance prohibiting turf within the front yards of all residences shall not be modified by the property owner and/or tenant. Specifically, the District will provide water service provided that no turf is installed within the front yard.
 - d. Conversion of drought tolerant landscaping to turf is prohibited.

Fiscal Impact

No negative fiscal impact to the District. All fees and deposits will be paid by the BUSD prior to providing service.

Attachments

1. Palm Innovation Academy Expansion Location Map
2. Palm Innovation Academy Expansion Site Plan
3. Palm Innovation Academy Expansion Water Service Connection
4. Palm Innovation Academy Expansion Will-Serve Letter Application

Staff Report prepared by Evan Ward, Associate Civil Engineer I

Attachment 1 - Palm Innovation Academy Expansion Location Map



Attachment 3 - Palm Innovation Academy Expansion Site Plan

FOR THE AIA OR AIA MEMBER:
APP-04-127248 INCL.
☐ **REGISTERED**
☐ **RENEWED**
☐ **DATE**

DATE **01/07/2005**
BY

EXPIRATION DATE
01/07/2005

ATCH LEGEND:

- EXISTING BILLING
- PROPOSED BILLING
- EXISTING CONCRETE PAVING
- NEW 8" CURE CONCRETE PAVING (10)
- NEW LANDSCAPE (1)
- AC PAVEMENT - 4" THICKNESS (3)
- VARIABLE THICKNESS ASPHALT OVERLAY (1)

EXISTING UNDERGROUND STRUCTURES

EARTHWORK NOTICE TO CONTRACTOR: NO EARTHWORK ANALYSIS HAS BEEN COMPLETED WITH RESPECT TO VOLUMES OF SOILS TO BE EXCAVATED, PLACED, OR IMPORTED IN ORDER TO PROVIDE THE FINISHED GRADES SHOWN ON THE PLANS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING THE EARTHWORK QUANTITIES NECESSARY TO COMPLETE THE PROJECT.

[illegible]

CONSTRUCTION NOTES

PROTECT EXISTING IMPROVEMENT IN PLACE.

[illegible]

CONSTRUCT 0" CONCRETE NOW CURS PER DETAIL 12C3.01.
CONNECT 4" SDR-35 PVC HOLE TO 3" PIPE COMING OUT OF THE BUILDING WITH A 4" X 3" PVC REDUCER COUPLING AND
HD 20X0 COUPLING, WITH STAINLESS STEEL STRAPS, OR APPROVED EQUAL PRODUCT.
INSTALL GRAVEL PER LANDSCAPE PLANS.

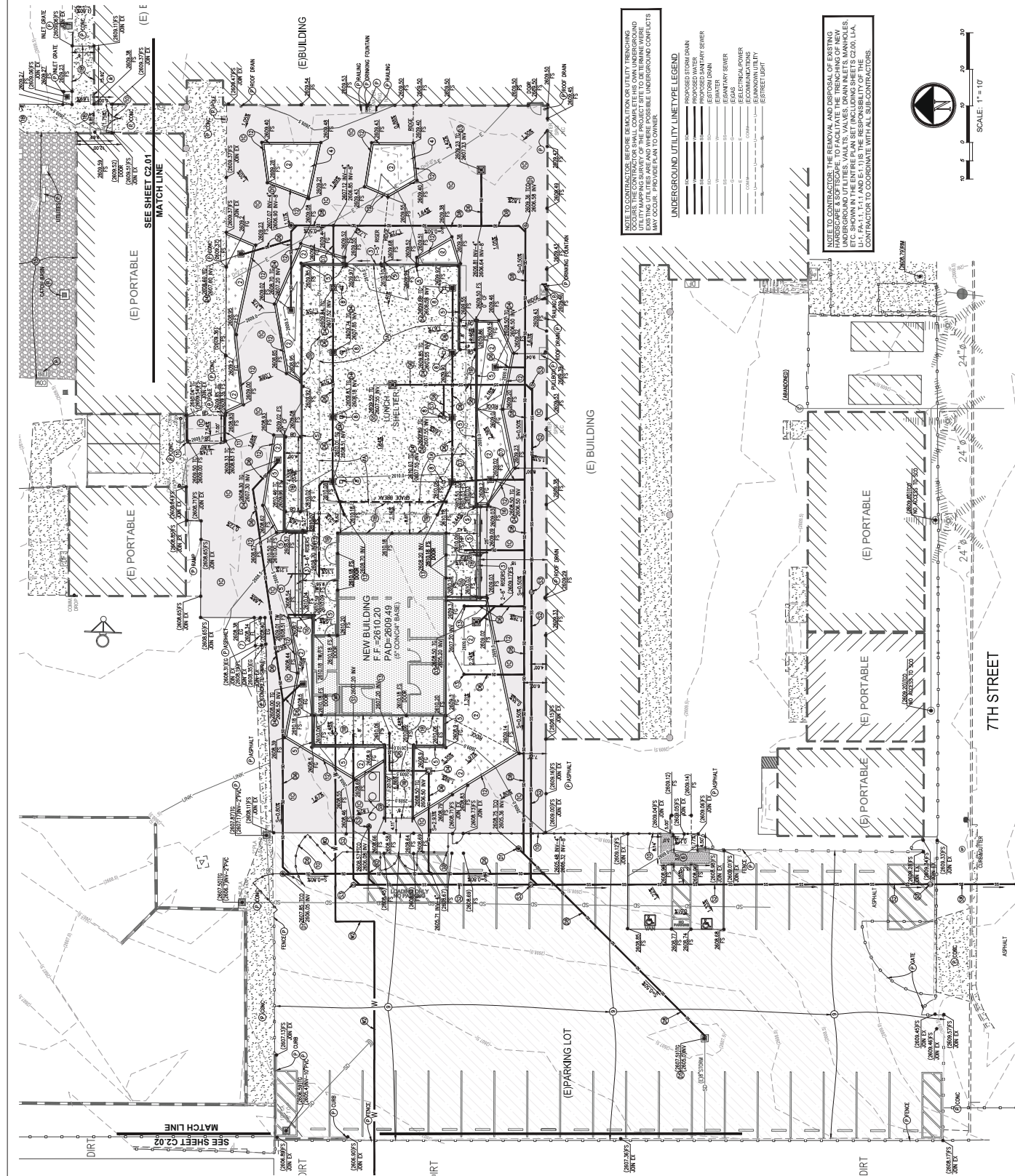
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Journal compilation © 2006 Blackwell Publishing Ltd

CONSTRUCT 2" ISOLATION VALVE IN YARD BOX PER 3P4.0.

UNITARY SEWER CONSTRUCTION NOTES

[illegible]

ON GRADING, DRAINAGE & SITE

WEI UTILITY PLAN
CZ-0

KITCHEN BUILDING ADDITION

780 418 1869
PALM INNOVATION
751 Palm Ave., Beaumont
BEAUMONT, TEXAS 77705

1. Introduction

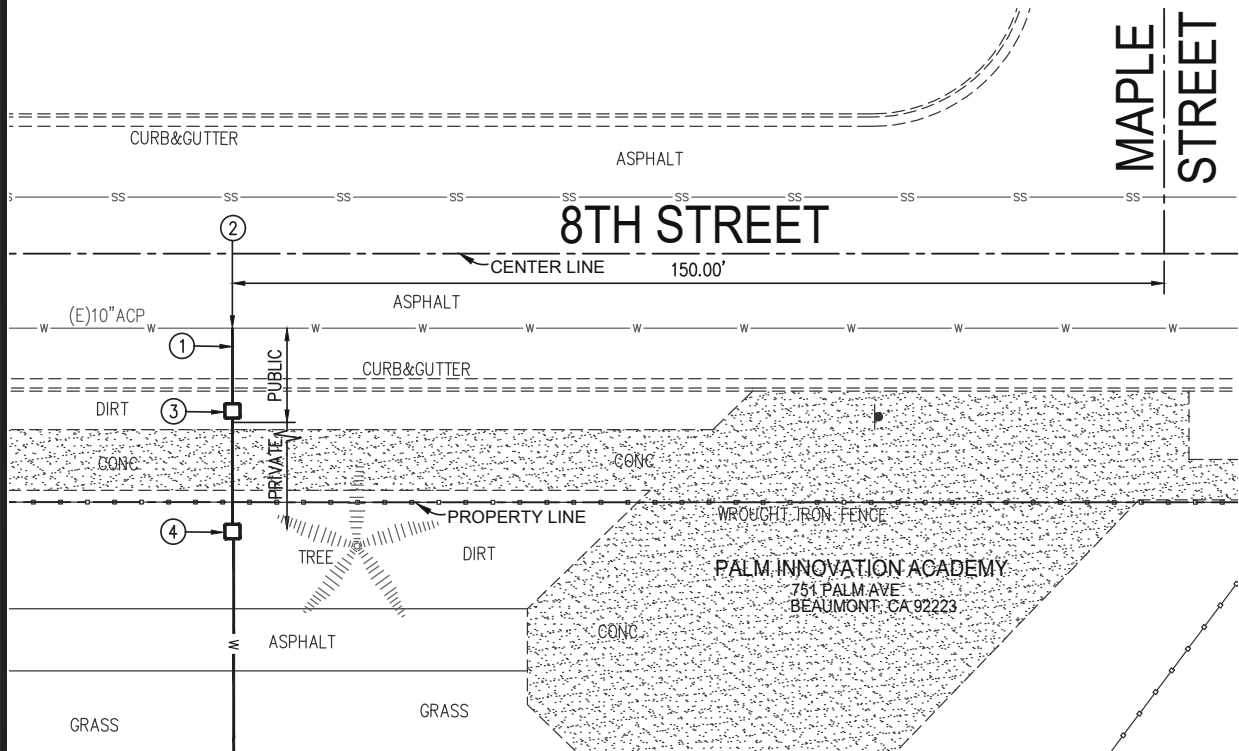
CALL 800-842-2201 (US) OR 404 / 5751 FAJER WAY, SUITE C, GALLSBORO, OH 44829

3.75 TONNIN GRAB, 40

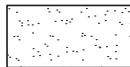
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DATE	NO	REV	REV	REV	REV

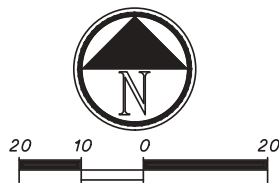
Attachment 3 - Palm Innovation Academy Expansion Water Service Connection Exhibit



HATCH LEGEND:



= EXISTING CONCRETE TO BE PROTECTED



SCALE: 1" = 20'

CONSTRUCTION NOTES:

- ① INSTALL 2" SERVICE LINE PER BCVWD PLATE 6-4.
- ② INSTALL SERVICE SADDLE INTO EXISTING 10" ACP WATER LINE PER BCVWD SPECIFICATION 2-18.
- ③ INSTALL WATER METER BOX AND 2" METER PER BCVWD PLATE 12.
- ④ INSTALL 2" BACKFLOW DEVICE (PER SEPARATE PLAN)

QUANTITY:

- 1 EA.
1 EA.
1 EA.



FPL
PREPARED BY
FPL and Associates, Inc.
Traffic • Transportation • Civil
30 Corporate Park, Suite 401
Irvine, CA 92606
Phone: 949-252-1688

BCVWD APPROVALS

ENGINEERING	DATE
FIELD OPERATIONS	DATE

XXXXXX

Attachment 4 - Palm Innovation Academy Expansion Will-Serve Letter Application



BEAUMONT CHERRY VALLEY WATER DISTRICT

560 Magnolia Avenue • PO Box 2037

Beaumont, CA 92223-2258

Phone (951) 845-9581

www.bcvwd.org

☒ **Will Serve Request** ☐ **Water Supply Assessment (SB210)**

Applicant Name: Beaumont Unified School District		Contact Phone # [REDACTED]
Mailing Address: [REDACTED]		Fax #: [REDACTED]
City: [REDACTED]		E-mail: [REDACTED]
State & Zip: [REDACTED]		[REDACTED]
Service Address: 751 Palm Ave, Beaumont CA 92223		
Assessor's Parcel Number (APN), Tract Map No. Parcel Map No.: 418-041-003, 418-063-001		
Project Type: <input type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> Commercial/Industrial <input type="checkbox"/> Minor Subdivision (5 lots or less) <input type="checkbox"/> Major subdivision (6+ lots) <input checked="" type="checkbox"/> Other		
Site Map Attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

The letter should be delivered to:

Recipient:	[REDACTED] [REDACTED] [REDACTED]
PLEASE CHOOSE ONE:	
<input checked="" type="checkbox"/> Mail (above address)	<input checked="" type="checkbox"/> E-mail
<input type="checkbox"/> Fax	<input type="checkbox"/> Will pick up

The District reserves the right to impose terms and conditions in Will Serve Letters and/or Water Supply Assessment Reports that take into account water availability issues, conservation issues and the District's existing facilities, all of which impact the District's ability to provide service to the subject property and maintain the District's ability to meet existing water demands.

Ana Gonzalez
Applicant's Signature

7/11/25
Date



**Beaumont-Cherry Valley Water District
Regular Board Meeting
July 24, 2025**

Item 4

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: Request for Extension of Will-Serve Letter for Tentative Tract Map 39256 (Previously Identified as Tentative Tract Map 33680) for a Single Family Development located South of Lana Way, North of Rena Way, and West of Elm Avenue in the City of Beaumont

Staff Recommendation

Consider the request for Extension of Will-Serve Letter for Tentative Tract Map (TTM) 39256 (previously identified as TTM 33680) in the City of Beaumont and:

- A. Approve the Application for Water Service and furnish an extension of Will-Serve Letter or;
- B. Deny the Application for Water Service

Executive Summary

The Applicant, John Russo, has requested an extension of an existing Will-Serve Letter for a project identified as Tentative Tract Map (TTM) 39256 which is located on APN 414-142-038. This project originally received a Will-Serve Letter at the May 18, 2017 Regular Board Meeting. This project later received Will-Serve Letter extensions at the May 9, 2018 and July 10, 2019 Regular Board Meetings. The latest Will-Serve Letter extension was provided to the Applicant at the September 14, 2022 Regular Board Meeting. The Applicant plans to construct twenty-four (24) single-family residences. This project is located within the District Service Boundary, therefore, will not be required to undergo the annexation process through the Riverside Local Agency Formation Commission (LAFCO).

Table 1 – Project Summary

Applicant	John A. Russo
Owner / Developer	Pepper Corner Developers, LLC
Development Type	Single-Family Residential
Development Name	APN 414-142-038 (Previously TTM 33680)
Annexation Required (Yes/No)	No
Proposed Domestic Water Consumption	24.0 EDUs
Proposed Irrigation Water Consumption	0.0 EDUs
Total Water Consumption	24.0 EDUs



Background

The proposed project, located on APN 414-142-038, is proposed to consist of twenty-four (24) single-family residential homes (see Attachment 2 – Tentative Tract Map 39256 and Attachment 3 – Tentative Tract Map 33680). Water Improvement Plans for the Project (see Attachment 4 – TTM 33680 Water Improvement Plans) were prepared by the Applicant's consultant at the time and were originally approved by the District on October 2, 2007. These water improvement plans will be subject to further review and approval by the District to ensure they meet the updated District standards.

The WSL request appeared on the June 26, 2025 Board agenda but was requested by the developer to be pulled for further communication. Staff has met with the developer and updated this staff report.

Discussion

The District has an existing 12-inch ductile iron pipe (DIP) within Olive Avenue south of the Project and an existing 8-inch asbestos cement pipe (ACP) within Olive Avenue north of the Project. Both of these District waterlines are served from the District's 2750 Pressure Zone (PZ). The Applicant will be required to execute a water main extension agreement and construct the appropriate facilities required to serve their Project. Upon approval and completion of the service process, the Applicant shall pay all applicable District deposits and fees in effect at the time of application for service, including (but not limited to) water capacity charges, meter fees, GIS deposits, and inspection deposits.

The proposed meter sizes will be determined by the Applicant. Fire flow requirements will be determined by the City of Beaumont Fire Department and will dictate the actual required fire suppression needs for the Project. The Applicant will also be required to secure final approvals from the City of Beaumont for the Project development prior to construction.

Conditions of Development

Prior to service being provided, the Applicant shall conform to all District requirements for water service and all City of Beaumont requirements.

1. The Applicant shall conform to all District requirements and/or City of Beaumont requirements.
2. The Applicant will be required to update the water improvement plans for the Project and execute a water facilities and mainline extension agreement for facilities along Olive Avenue as identified in Attachment 4 (TTM 33680 Water Improvement Plans) and pay all deposits, fees, construction and inspection costs related to said facilities. The plans shall be in accordance to District standards and shall include the proposed service connections (and meters) for all future improvements. Said plans shall be approved by the District prior to construction.
3. The Applicant shall update the water improvements in accordance with said water improvement plans.



4. The Applicant shall be required to construct all necessary improvements to serve the Project.
5. To minimize the use of potable water, the District requires the Applicant to conform to the City of Beaumont Landscaping Ordinance which pertains to water efficient landscape requirements and the following:
 - a. Landscaped areas which have turf (i.e. rear yard), shall have “smart irrigation controllers” which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall, automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes.
 - b. Landscaping in non-turf areas should be drought-tolerant, consisting of planting materials which are native to the region. Irrigation systems for these areas should be drip or bubbler type.
 - c. The District will provide service so long as landscape areas are not installed with, converted to, or modified to non-functional turf as set forth in the City of Beaumont’s Landscape Ordinance.
 - d. Conversion of drought tolerant landscaping to turf is prohibited.
6. The Applicant shall dedicate a well site (0.5 acre minimum) to the District upon an agreed upon price and terms between the District and the Applicant.

Fiscal Impact

No negative fiscal impact to the District. All fees and deposits will be paid by the Applicant prior to providing service.

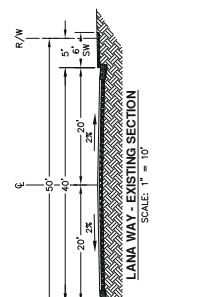
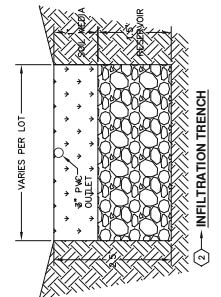
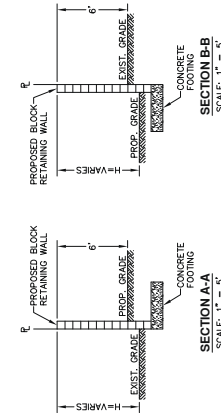
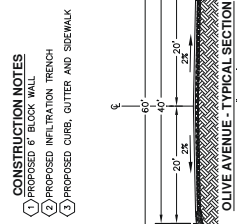
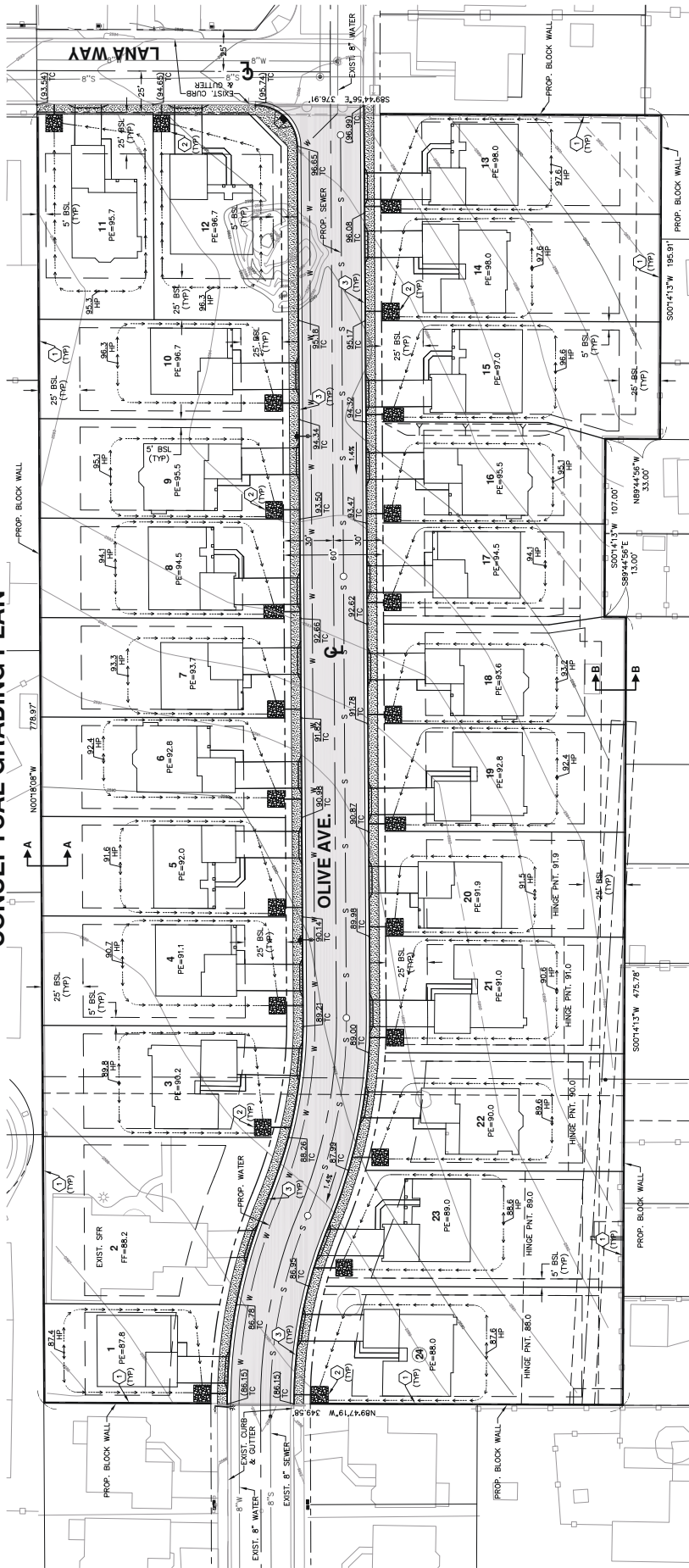
Attachments

1. Tentative Tract Map 39256 Location Map
2. Tentative Tract Map 39256
3. Tentative Tract Map 33680
4. Tentative Tract Map 33680 Water Improvement Plans
5. Tentative Tract Map 39256 Will-Serve Letter Application

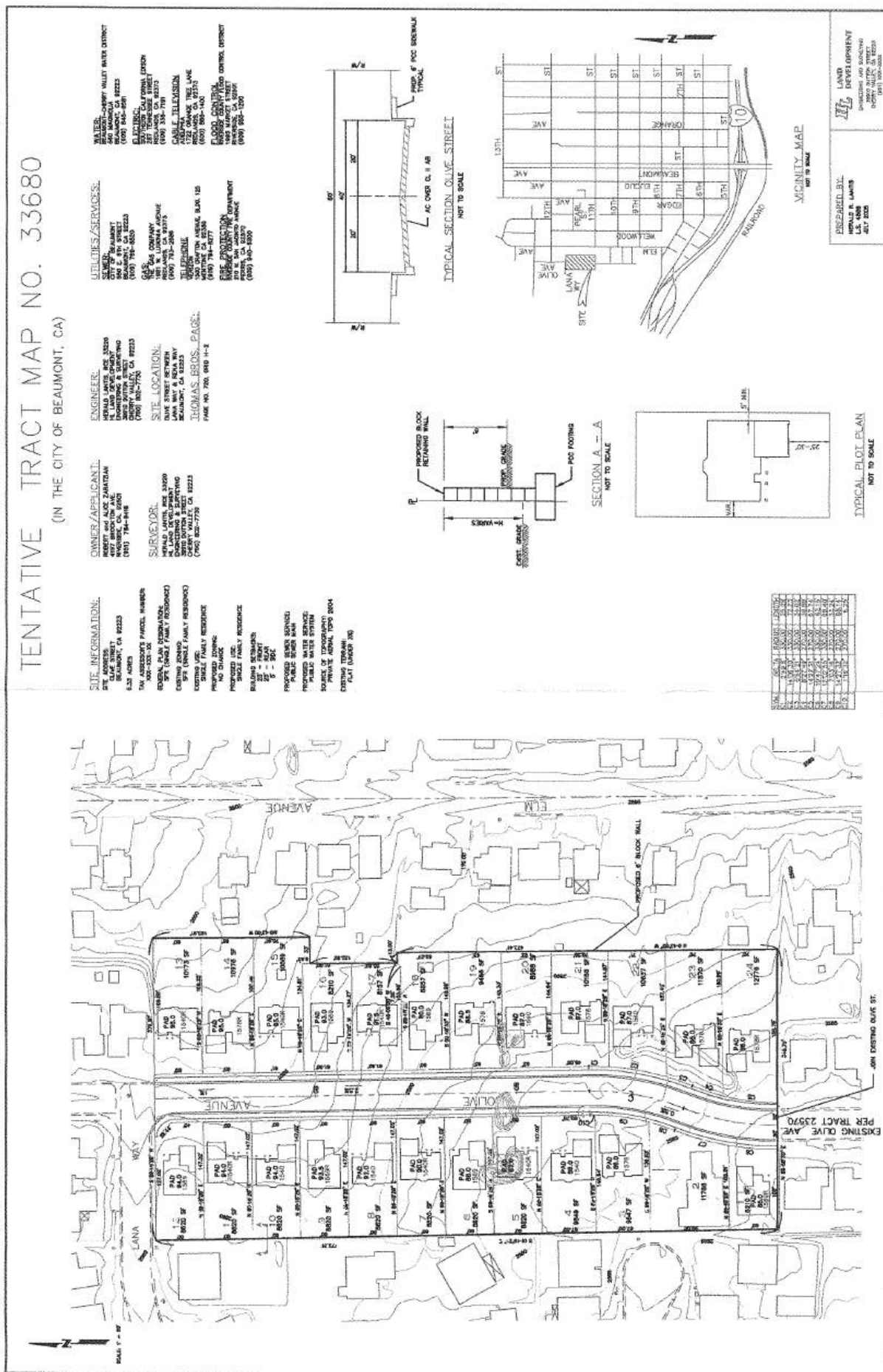
Staff Report prepared by Evan Ward, Associate Civil Engineer I



TENTATIVE TRACT MAP NO. 39256 **IN THE CITY OF BEAUMONT, CA** **CONCEPTUAL GRADING PLAN**



HILLWIG - GOODROW, INC. Land Surveying - GPS Survey - Aerial Mapping 3419 West Highway 18, Suite 120, Redwood City, CA 94061 (415) 969-7825 Scale: 1" = 30' Date: 4/24/25		SHEET NO. 2 OF 2 SHEETS FILE NO. 1322-01																								
Prepared under the Supervision of: _____ LICENSED LAND SURVEYOR LICENSE NO. 5107		TENTATIVE TRACT MAP NO. 39256 1109 ELM AVE., BEAUMONT, CA 92223 PREPARED FOR: JOHN RUSSO																								
Seal: 		F./M. For: C.E.																								
Revisions: <table border="1"> <thead> <tr> <th>No.</th> <th>Date</th> <th>By</th> <th>Description</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	No.	Date	By	Description																					Drawn: ADH Checked: ADH	Design: ADH
No.	Date	By	Description																							

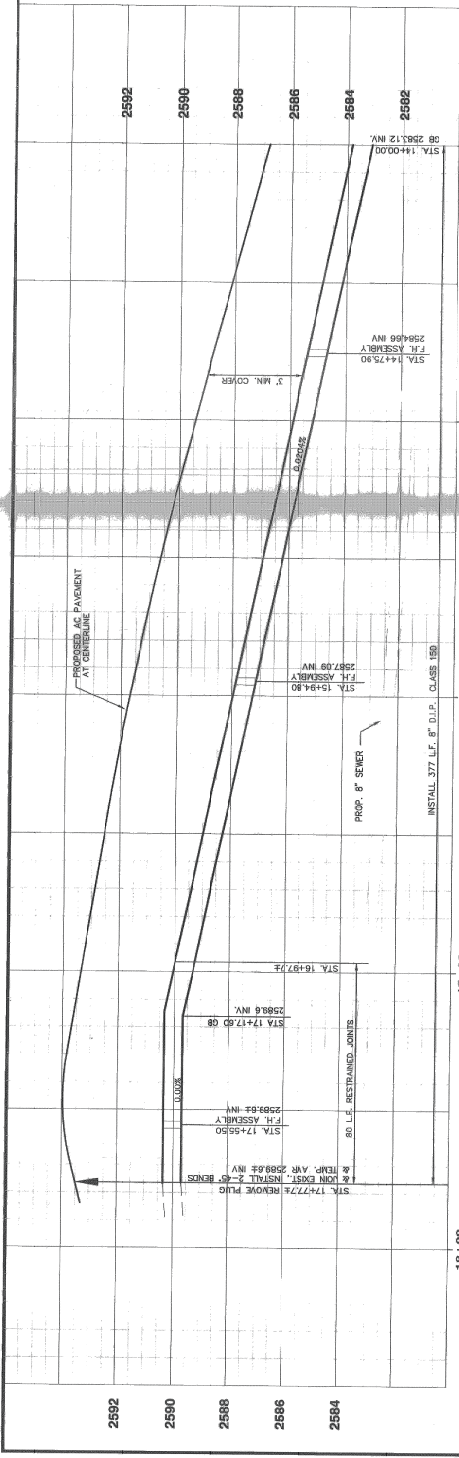


CONSTRUCTION NOTES

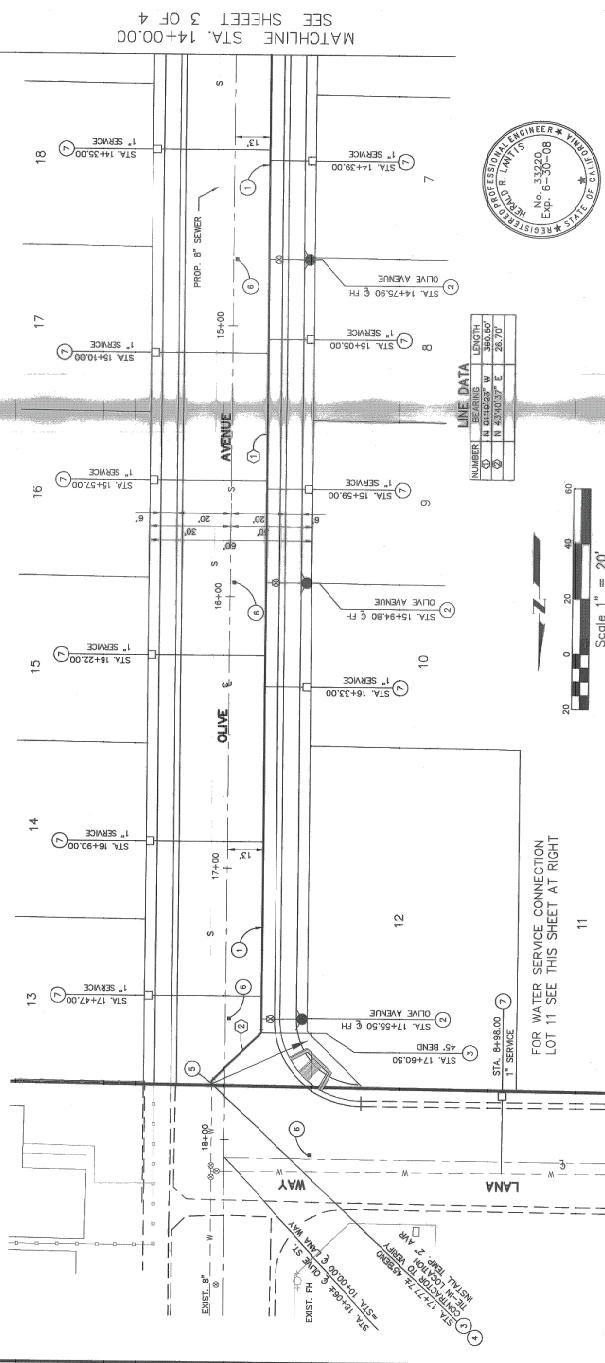
- 1. INSTALL 8" DIP (CLASS 150) BEDDING PER BOWD STANDARDS PLATE 6 (36" MIN. COVER).
- 2. INSTALL 8" DIP (CLASS 150) BEDDING PER BOWD STANDARDS PLATE 6 (36" MIN. COVER).
- 3. INSTALL 8" 45° BEND, RESTRAINED.
- 4. INSTALL 8" 45° BEND, RESTRAINED.
- 5. INSTALL 8" 45° BEND, RESTRAINED.
- 6. INSTALL 8" 45° BEND, RESTRAINED.
- 7. INSTALL 1" COPPER SERVICE LINE, TYPE K, PER BOWD PLATE NO. 6-2, PLATE 6-3.
- 8. INSTALL 1" COPPER SERVICE LINE, TYPE K, PER BOWD PLATE NO. 6-2, PLATE 6-3.

CONSTRUCTION GENERAL NOTES:

- 1. ALL MECHANICAL FITTINGS TO BE RESTRAINED.
- 2. ALL HYDRANT TEES TO BE FLANGED WITH FIG. X M. ADAPTERS.
- 3. ALL JOINTS TO BE RESTRAINED SHALL BE WITH U.S. PIPE.
- 4. ALL HYDRANT, DRAIN AND BLOW-OFF PIPE LATERALS SHALL HAVE RESTRAINED JOINTS.
- 5. BASES OF WATER LINE STATIONING SHALL BE ALONG STREET CENTERLINE.
- 6. INSTALL RESTRAINED JOINTS (TWO PIPE LENGTHS) BEFORE AND AFTER ALL TEES, CROSSES AND ELBOWS (HORIZONTAL AND VERTICAL) AS A MINIMUM.
- 7. ALL PROPOSED 4" INCH BLOW-OFFS AND AIR VACUUM VALVE ASSEMBLIES AT INTERFACE CONNECTIONS ARE TEMPORARY.
- 8. DOMESTIC WATER MAIN SHALL BE MINIMUM PRESSURE CLASS 200 DIP UNDER STORM DRAIN.
- 9. ALL WATER MAIN JOINTS ARE WITHIN 4' OF THE OUTSIDE DIAMETER OF THE STORM DRAIN.
- 10. THE VERTICAL CLEAR SEPARATION SHALL BE MINIMUM OF 1 FOOT.

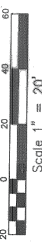


OLIVE STREET
PROFILE
SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'



LINE DATA

NUMBER	LENGTH	WIDTH	DEPTH
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2	14.00	14.00	14.00
3	14.00	14.00	14.00



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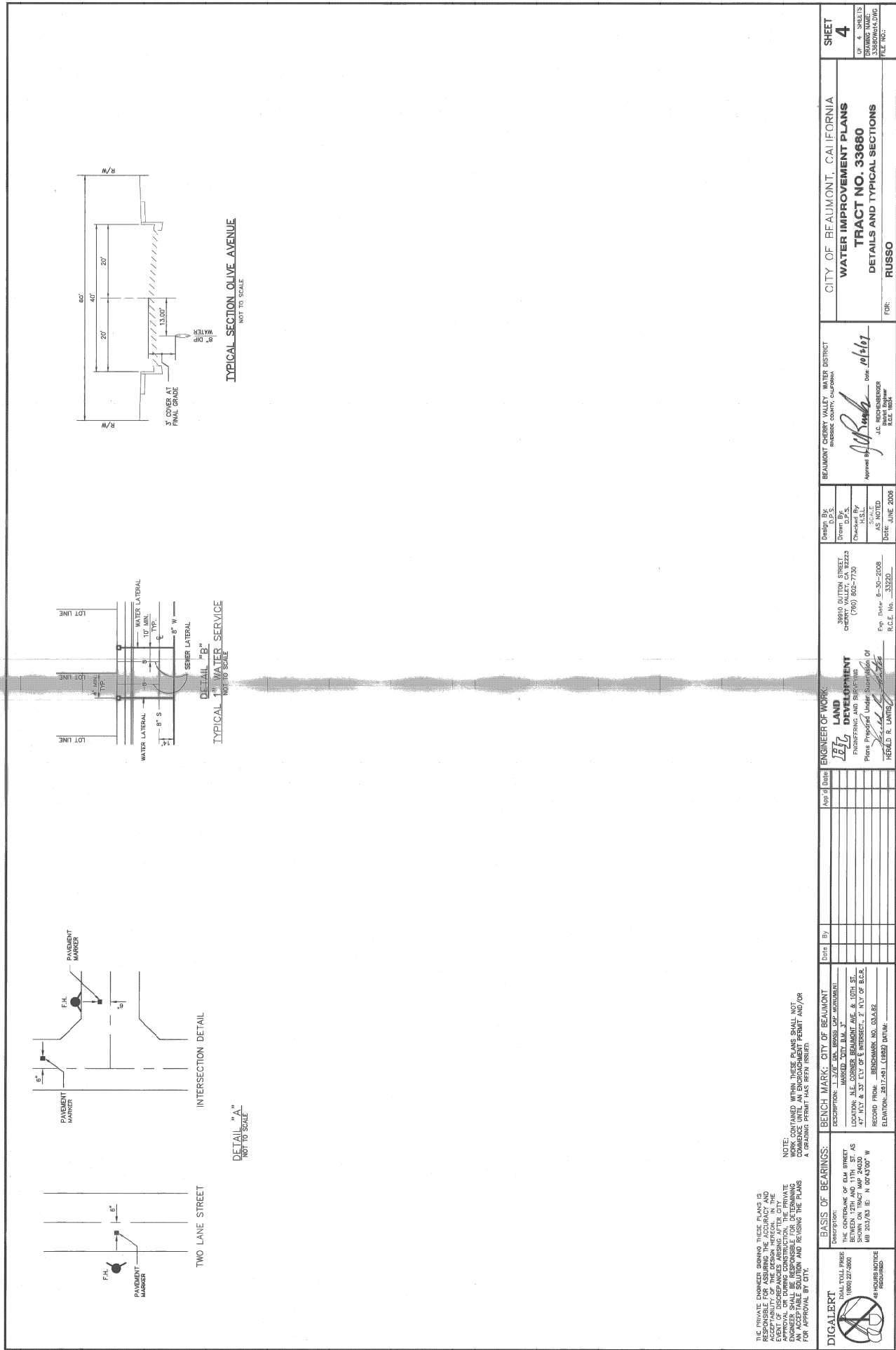
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THE PRIVATE ENGINEER, BEING THE PERSON RESPONSIBLE FOR ASSURING THE ACCURACY AND COMPLETION OF THE PLANS, HAS REVIEWED THE PLANS AND HAS FOUND THEM TO BE IN ACCORD WITH THE CITY OF BEAUMONT ENGINEERING DEPARTMENT'S STANDARDS AND SPECIFICATIONS. THE PRIVATE ENGINEER'S REVIEW IS LIMITED TO THE TECHNICAL ASPECTS OF THE PLANS AND DOES NOT CONSTITUTE AN ACCEPTABLE SOLUTION AND REVIEWING THE PLANS FOR APPROVAL BY THE CITY.

NOTE: CONTAINED WITHIN THESE PLANS SHALL NOT BE CONSIDERED A GRADING PERMIT HAS BEEN ISSUED.

DIGALERT DIAL TOLL FREE (800) 274-6800 6 HOURS NOTICE REQUIRED		BASIS OF BEARINGS: DESCRIPTION: THE CENTERLINE OF ELM STREET BETWEEN 12TH AND 11TH ST. AS SHOWN ON THE CITY OF BEAUMONT MAP 203.03 E. N. 007.6302 W		BENCH MARK: CITY OF BEAUMONT DESCRIPTION: 1.20' DIA. BRASS CIP MONUMENT MARKED "CITY B.M. 1" LOCATION: N.E. CORNER BEAUMONT AVE. & 10TH ST. 47' NLY & 33' ELY OF E INTERSECT. 2' NLY OF E.C.E. RECORD FROM: BEAUMONT NO. 03.A.82 ELEVATION: 2817.451 (1985 DATUM)		DATE: 11/11/17 BY: J.C. RECHENBERGER		APPROVED DATE: APPROVED BY:		ENGINEER OF WORK: LAND DEVELOPMENT PLANNING AND SURVEYING Plans Prepared Under Supervision of KENNEDY R. LAMIS, P.E. R.C.E. No. 33220 Exp. Date: 8-30-2008		2000 DUTTON STREET CHINA GROVE, CA 94505 (706) 802-7730 Fax: (706) 802-7730 R.C.E. No. 33220		DESIGN BY: J.C. RECHENBERGER DRAWN BY: J.C. RECHENBERGER CHECKED BY: J.C. RECHENBERGER DATE: 11/11/17		BEAUMONT CHERRY VALLEY WATER DISTRICT RIVERSIDE COUNTY, CALIFORNIA Approved By: <i>J.C. Rechenberger</i> J.C. RECHENBERGER R.C.E. No. 33220		CITY OF BEAUMONT, CALIFORNIA WATER IMPROVEMENT PLANS TRACT NO. 33680 DETAILS AND TYPICAL SECTIONS FOR: RUSO		SHEET 4 OF 4 SHEETS DRAWING NAME: 33680N04.DWG FILE NO.:	
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Attachment 5 - Tentative Tract Map 39256 Will-Serve Letter Application



BEAUMONT CHERRY VALLEY WATER DISTRICT

560 Magnolia Avenue • PO Box 2037

Beaumont, CA 92223-2258

Phone (951) 845-9581

www.bcvwd.org

☒ Will Serve Request ☐ Water Supply Assessment (SB210)

Applicant Name: <u>Pepper Corner Developers LLC</u>	Contact Phone # [REDACTED]
Mailing Address: [REDACTED]	Fax #: [REDACTED]
City: [REDACTED]	E-mail: [REDACTED]
State & Zip: [REDACTED]	
Service Address: <u>1109 Elm Ave, Beaumont, CA</u>	
Assessor's Parcel Number (APN), Tract Map No. Parcel Map No.: <u>41A-1A2-038</u> <u>Tract 39256</u>	
Project Type: <input type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> Commercial/Industrial <input type="checkbox"/> Minor Subdivision (5 lots or less) <input checked="" type="checkbox"/> Major subdivision (6+ lots) <input type="checkbox"/> Other	
Site Map Attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

The letter should be delivered to:

Recipient: [REDACTED]

PLEASE CHOOSE ONE:

☐ Mail (above address)

☒ E-mail [REDACTED]

☐ Fax

☐ Will pick up [REDACTED]

The District reserves the right to impose terms and conditions in Will Serve Letters and/or Water Supply Assessment Reports that take into account water availability issues, conservation issues and the District's existing facilities, all of which impact the District's ability to provide service to the subject property and maintain the District's ability to meet existing water demands.

[Signature]
Applicant's Signature
Representative

4/23/25
Date



**Beaumont-Cherry Valley Water District
Regular Board Meeting
July 24, 2025**

Item 5

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: Consideration of District Oversizing Contribution for the Proposed Tract 31462 Phase IVB (Fairway Canyon Development) Infrastructure located within Oak Valley Parkway

Staff Recommendation

Consider the request from Meritage Homes, the developer of Fairway Canyon, for District oversizing contribution for the proposed water facilities located within Oak Valley Parkway and:

1. Approve the request from the developer for District contribution for the oversizing component for the water facilities within Oak Valley Parkway in the amount of **\$1,075,706.96** and authorize **\$108,293.04 (~Rounded 10% contingencies)** for a total not to exceed amount of **\$1,184,000.00**, or
2. Deny the request of the developer for District contribution for the oversizing component, or
3. Direct staff as desired.

Executive Summary

Meritage Homes (Applicant) has requested that the Board of Directors of the Beaumont-Cherry Valley Water District (District) consider an oversizing contribution for the required infrastructure within Oak Valley Parkway. This item was previously discussed at the January 26, 2023 Engineering Workshop and was tabled to allow District staff time to gather understanding of the required infrastructure and to work more with the developer. District staff is now bringing the consideration of the oversizing component forward to the Board for further discussion and consideration. The District has collected Capacity Charges for projects such as this. The total District oversizing contribution for the Oak Valley Parkway infrastructure would be in an amount not to exceed **\$1,184,000.00**. This includes some additional costs (\$38,524.96) for Change Orders (up to July 16, 2025) which have been executed following the bid opening on September 12, 2024.

Background

At the January 26, 2023, Engineering Workshop, the Board of Directors considered the potential oversizing District contribution and potential District participation in a Community Facilities District (CFD) for the Fairway Canyon development infrastructure within Oak Valley Parkway. Following this Board meeting, the two aforementioned items were separated and the oversizing component has not since been presented to the Board. Regarding the oversizing component, the Board of Directors ultimately directed staff to continue discussions with the developer, to work with Legal counsel to bring this item back at a later date.



Discussion

District staff has continued to work with Legal Counsel toward determining the District's oversizing contribution. The waterlines proposed to be constructed by Meritage Homes as determined by the Potable Master Plan and Draft Non-Potable Master Plan are identified in Table 1, below.

Table 1 – Oak Valley Parkway Infrastructure for Tract 31462 Phase IVB

Pressure Zone	Diameter (Required by BCVWD Master Plan)	Project Minimum Required Diameter	Difference in Diameter Size
2650 (PW)	18-inch	18-inch	0 inches
2520 (PW)	24-inch	12-inch	12 inches
2600 (NPW)	18-inch	12-inch	6 inches

As indicated by Table 1, above, District staff completed a hydraulic analysis of the potable 2650 and 2520 pressure zones, as well as for the non-potable 2600 pressure zone to determine the minimum required pipeline diameter which would sufficiently meet the project demands, head loss and velocity requirements, and fire flow requirements (potable system only). The three waterlines are shown in Attachment 1 and are further described below.

- Approximately 4,170 linear feet (LF) of 18-inch ductile iron pip (DIP) within the District's 2650 Pressure Zone
- Approximately 4,150 LF of 24-inch DIP within the District's 2520 Pressure Zone
- Approximately 4,120 LF of 18-inch DIP within the District's 2600 Pressure Zone

The developer has received bids at prevailing wage rates from five (5) contractors for the construction of the three (3) proposed pipelines within Oak Valley Parkway based on the pipeline sizes as required by the District's Potable and Draft Non-Potable Master Plans. The apparent low bidder for the project was Legacy Excavating, Inc., however there was a protest to the bids and Legacy Excavating, Inc. was determined to be a non-responsive bidder, therefore Downing Construction, Inc. was awarded the Project. The developer then requested that the awarded contractor provide a separate bid for the construction of the pipelines assuming they are the diameters required for the project only. The bid comparison summaries are described in Table 2, below.

Table 2 – Oak Valley Parkway Infrastructure Oversizing Original Bid Comparison

Pressure Zone	Cost (Required by BCVWD Master Plan)	Cost (Required for Project)	Difference in Cost
2650 (PW)	\$1,145,587.00	\$1,145,587.00	\$0.00
2520 (PW)	\$1,828,080.00	\$1,139,525.00	\$688,555.00
2600 (NPW)	\$1,701,298.70	\$1,352,671.70	\$348,627.00
Miscellaneous ¹	\$779,490.30	\$747,546.30	\$31,944.00
TOTAL	\$5,454,456.00	\$4,385,330.00	\$1,069,126.00

1. Miscellaneous cost consists of mobilization/demobilization, traffic control, erosion control, asphalt-concrete paving, etc. which are not considered for District oversizing contributions.



Since the Project and District's participation in oversizing contribution toward the project were previously presented to the Board (January 26, 2023), five (5) change orders have since occurred; one of which does not impact the District's participation. Change Order Nos. 1, 3, and 4 were due to additional potholing required to more accurately determine the location of the existing brine line within Oak Valley Parkway, the haul and relocation of pipeline material to and from the Project site, and for additional traffic control required. These Change Orders (Numbers 1, 3, and 4) were not dependent upon the oversizing of the waterlines and District staff has determined that these costs are to be the responsibility of the developer. Change Order Nos. 2 and 5 include costs associated with the realignment of the non-potable waterline due to the close proximity to the brine line. One modification to the plans includes relocation of the non-potable waterline vertical and horizontal alignments to address Division of Drinking Water standards and as a result, District staff anticipates there will be an additional minor District contribution oversizing reimbursement for the non-potable waterline. Each Change Order is summarized below in Table 3:

Table 3 – Adjusted Oak Valley Parkway Infrastructure Oversizing Bid Comparison

Description	Cost (Required by BCVWD Master Plan)	Cost (Required for Project)	Difference in Cost	District Contribution
Original Comparison ¹	\$5,454,456.00	\$4,385,330.00	\$1,069,126.00	\$1,037,182.00
Change Order No. 1	\$51,313.64	\$51,313.64	\$0.00	\$0.00
Change Order No. 2	\$767,232.44	\$744,235.48	\$22,996.96	\$22,996.96
Change Order No. 3	\$31,376.37	\$31,376.37	\$0.00	\$0.00
Change Order No. 4	\$8,990.48	\$8,990.48	\$0.00	\$0.00
Change Order No. 5	\$55,257.00	\$39,729.00	\$15,528.00	\$15,528.00
TOTAL	\$6,273,002.08	\$5,180,879.12	\$1,092,122.96	\$1,075,706.96

1. The Original Comparison Difference in Cost is varies from the District Contribution due to Project items that are not subject to reimbursement (project mobilization, demobilization, performance bonds, etc.).

As shown in Table 3 above, District contribution for the oversizing component of this project would be approximately **\$1,075,706.96**. District staff requests that the Board consider the authorization of an additional rounded 10% contingencies in the amount of **\$108,293.04** for a total not to exceed amount of **\$1,184,000.00**.

Meritage Homes is completing the final phase of the Fairway Canyon development in which they are constructing 787 single-family residential units (419 units in Tract 31462 Phase 4B and 368 units in Tract 31462 Phase 4C). At the completion of these two (2) phases, the District will have collected \$7,966,014 (787 x \$10,122.00) in Capacity Charges of which \$1,234,016 (787 x \$1,568.00) is related to the transmission pipelines (pipelines greater than 12 in. diameter). The District has collected funds that support the contribution towards oversizing of the pipelines within Oak Valley Parkway for the Fairway Canyon development.



Fiscal Impact

The District proposes to offer a Capacity Charge Fee Credit in an amount not to exceed **\$1,184,000.00** (based on Board approval).

The District intends to offer the Applicant a fee credit for the remaining tracts yet to have facilities agreements executed. The free credit would not exceed the amount authorized by the District Board of Directors.

Attachments

1. Tract 31462 Phase IVB Oak Valley Parkway Infrastructure Exhibit
2. Original Bid Spread
3. Downing Construction Original Bid
4. Downing Construction Upsize Bid
5. Original Bid and Upsize Comparison Exhibit

Staff Report prepared by Evan Ward, Associate Civil Engineer I

Attachment 1 - Tract 31462 Phase IVB Oak Valley Parkway Infrastructure Exhibit





16800 Aston Suite 200, Irvine, CA 92606
(949) 988-3270
WWW.MUROWDC.COM

BID SPREAD

PROJECT: Oak Valley Parkway Reclaimed and Domestic Water Improvements
LOCATION: City of Beaumont
FILE NO.: 4800-2412
OWNER: Meritage Homes

BID DATE: September 12, 2024

<u>CONTRACTOR:</u>		<u>TOTAL</u>
1.	<u>Legacy Excavating, Inc.</u>	5,395,837.91
2.	<u>Downing Construction, Inc.</u>	5,454,456.00
3.	<u>Norstar Plumbing & Engineering, Inc.</u>	5,867,525.60
4.	<u>Pacific West Underground, Inc.</u>	6,122,082.50
5.	<u>Leatherwood Construction, Inc.</u>	6,843,704.00

Prepared by:
Shannon Lee

Reviewed by:
Erica Langham



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(949) 988-3270
WWW.MUROWDC.COM

BID SPREAD

PROJECT: Oak Valley Parkway Reclaimed and Domestic Water Improvements

LOCATION: City of Beaumont

FILE NO.: 4800-2412

OWNER: Meritage Homes

BID DATE: September 12, 2024

			Legacy		Downing		Norstar		Pac West		Leatherwood	
ITEM		UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1.	Mobilization, Traffic Control and Erosion Control	LS	1	11,000.00	11,000.00	108,000.00	50,000.00	50,000.00	55,000.00	55,000.00	80,000.00	80,000.00
2.	Mobilization/Demobilization (2% Max of Contract)											
1.	Payment and Performance Bonds	LS	1	233,325.00	233,325.00	56,000.00	50,000.00	50,000.00	55,727.00	55,727.00	70,000.00	70,000.00
3.	Traffic Control											
1.		LS	1	53,350.00	53,350.00	60,000.00	66,500.00	66,500.00	58,450.00	58,450.00	25,000.00	25,000.00
4.	Erosion Control (Protection of Work)											
1.		LS	1	5,785.75	5,785.75	874.00	8,000.00	8,000.00	7,500.00	7,500.00	10,000.00	10,000.00
				=====		=====		=====		=====		=====
				\$303,460.75		\$224,874.00		\$174,500.00		\$176,677.00		\$185,000.00



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(949) 988-3270
WWW.MUROWDC.COM

BID SPREAD

PROJECT: Oak Valley Parkway Reclaimed and Domestic Water Improvements

LOCATION: City of Beaumont

FILE NO.: 4800-2412

OWNER: Meritage Homes

BID DATE: September 12, 2024

ITEM NO.	ITEM	UNIT MEAS	QUAN	Legacy		Downing		Norstar		Pac West		Leatherwood	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
17.	Tract 31642 Oak Valley Parkway Domestic Water Improvements Sawcut and Remove Portion of Existing AC Paving and Trench for Proposed Water Line Including Backfill and Trench AC Paving and Aggregate Base per City of Beaumont Paving Restoration and Trench Repair Detail on Sheet 2	SF	49,746	10.89	541,733.94	8.00	397,968.00	6.00	298,476.00	22.00	1,094,412.00	17.00	845,682.00
18.	Repair an Additional Minimum 1 Full Lane Width AC Paving per City of Beaumont Paving Restoration and Trench Repair Detail Adjacent to Both Sides of Trench	SF	55,971	2.16	120,897.36	2.30	128,733.30	2.10	117,539.10	10.00	559,710.00	2.50	139,927.50
19.	Remove Temporary Blow-Off and 24" Blind Flange and Connect to Existing 24" Domestic Water Line	LS	1	12,735.00	12,735.00	3,500.00	3,500.00	12,000.00	12,000.00	8,000.00	8,000.00	40,500.00	40,500.00
20.	Remove Existing Temporary Blowoff 18" Blind Flange and Connect to Existing 18" Domestic Water Line	LS	1	12,182.00	12,182.00	3,500.00	3,500.00	12,000.00	12,000.00	6,500.00	6,500.00	27,000.00	27,000.00
21.	Connect to Existing 24" DIP at Station 310+28.88	LS	1	11,740.00	11,740.00	12,000.00	12,000.00	20,000.00	20,000.00	12,500.00	12,500.00	40,000.00	40,000.00
22.	Connect to Existing 18" DIP at Station 310+24.00	LS	1	10,185.00	10,185.00	10,000.00	10,000.00	20,000.00	20,000.00	12,500.00	12,500.00	39,000.00	39,000.00
23.	Furnish and Install 24" Domestic Water DIP Pressure Class 200 and Bedding per BCVWD Plate 6-1 Including All Appurtenances	LF	3,600	262.95	946,620.00	324.00	1,166,400.00	345.00	1,242,000.00	189.00	680,400.00	390.00	1,404,000.00
24.	Furnish and Install 24" Domestic Water DIP Pressure Class 200 and Bedding per BCVWD Plate 6-1 Including Restrained Joints and All Appurtenances	LF	585	495.00	289,575.00	326.00	190,710.00	365.00	213,525.00	390.50	228,442.50	395.00	231,075.00
25.	Furnish and Install 18" Domestic Water DIP Pressure Class 250 and Bedding per BCVWD Plate 6-1 Including All Appurtenances	LF	3,545	206.15	730,801.75	267.00	946,515.00	322.00	1,141,490.00	130.00	460,850.00	255.00	903,975.00
26.	Furnish and Install 18" Domestic Water DIP Pressure Class 250 and Bedding per BCVWD Plate 6-1 Including Restrained Joints Including All Appurtenances	LF	601	409.15	245,899.15	272.00	163,472.00	350.00	210,350.00	245.00	147,245.00	295.00	177,295.00
27.	Furnish and Install Sleeving per CVWD Standard I-40	LF	119	521.00	61,999.00	1,130.00	134,470.00	500.00	59,500.00	650.00	77,350.00	890.00	105,910.00
28.	Furnish and Install 6" Type Jones 3765 Fire Hydrant Assembly per BCVWD Plate 1-1 with Blue Reflective Fire Hydrant Pavement Markers per Detail B on Sheet 2	EA	4	42,155.00	168,620.00	19,700.00	78,800.00	28,000.00	112,000.00	41,000.00	164,000.00	42,500.00	170,000.00
29.	Furnish and Install 24" Flanged Butterfly Valve per BCVWD Requirements	EA	5	17,865.00	89,325.00	15,300.00	76,500.00	20,000.00	100,000.00	22,000.00	110,000.00	16,500.00	82,500.00
30.	Furnish and Install 18" Flanged Butterfly Valve per BCVWD	EA	4	10,850.00	43,400.00	8,900.00	35,600.00	19,000.00	76,000.00	15,000.00	60,000.00	10,000.00	40,000.00
31.	Furnish and Install 6" Blow-Off Assembly per BCVWD Plate 3-2	EA	4	28,700.00	114,800.00	26,700.00	106,800.00	25,000.00	100,000.00	22,200.00	88,800.00	44,000.00	176,000.00
32.	Furnish and Install 6" Air Release and Vacuum Valve Assembly per BCVWD Plate 5-2	EA	2	30,450.00	60,900.00	22,700.00	45,400.00	19,500.00	39,000.00	30,700.00	61,400.00	54,000.00	108,000.00
33.	Furnish and Install Thrie Beam Metal Guard Rail with Wood Posts and Blocks per Caltrans Standard Plan A78A	LF	105	225.00	23,625.00	123.00	12,915.00	150.00	15,750.00	250.00	26,250.00	355.00	37,275.00
34.	Testing and Approvals	LS	1	21,950.00	21,950.00	15,000.00	15,000.00	22,000.00	22,000.00	35,000.00	35,000.00	58,500.00	58,500.00
				=====		=====		=====		=====		=====	
				\$3,506,988.20		\$3,528,283.30		\$3,811,630.10		\$3,833,359.50		\$4,626,639.50	

Attachment 3 - Downing Construction Original Bid

Beamont Oak Valley Tract 31642 RW & DW Improvements-Murow
DOWNING CONSTRUCTION, INC.

Bid Item	Quantity	Unit	Description	Original Bid	Unit Price	Total
GENERAL						
1	1	LS	Mobilization/Demobilization (2% Max of Contract)		108,000.00	108,000.00
2	1	LS	Payment and Performance Bonds		56,000.00	56,000.00
3	1	LS	Traffic Control		60,000.00	60,000.00
4	1	LS	Erosion Control (Protection of Work)		874.00	874.00
Non-Potable Water Improvements						
5	24,636	SF	Sawcut and Remove Portion of Existing AC Paving and Trench for Proposed Water Line		8.20	202,015.20
6	71,855	SF	Repair an Additional Minimum 1 Full Lane Width AC Paving per City of Beaumont Paving		2.30	165,266.50
7	1	LS	Remove Existing 16" Blind Flange and Temporary Blowoff and Connect to Existing		9,000.00	9,000.00
8	3,547	LF	Furnish and Install 18" Non-Potable DIP Pressure Class 250 and Bedding per BCVWD I		268.00	950,596.00
9	559	LF	Furnish and Install 18" Non-Potable DIP Pressure Class 250 and Bedding per BCVWD I		276.00	154,284.00
10	51	LF	Furnish and Install 16" Non-Potable DIP Pressure Class 250 and Bedding per BCVWD I		452.00	23,052.00
11	37	LF	Furnish and Install 18" Sleeving per CVWD Standard I-40		1,050.00	38,850.00
12	11	LF	Furnish and Install 16" Sleeving per CVWD Standard I-40		1,760.00	19,360.00
13	5	EA	Furnish and Install 18" Flanged Butterfly Valve per BCVWD		8,975.00	44,875.00
14	2	EA	Furnish and Install 6" Blow-Off Assembly per BCVWD Plate 3-2		18,000.00	36,000.00
15	2	EA	Furnish and Install 6" Air Release and Vacuum Valve Assembly per BCVWD Plate 5-2		24,000.00	48,000.00
16	1	LS	Testing and Approvals		10,000.00	10,000.00
Domestic Water Improvements						
17	49,746	SF	Sawcut and Remove Portion of Existing AC Paving and Trench for Proposed Water Line		8.00	397,968.00
18	55,971	SF	Repair an Additional Minimum 1 Full Lane Width AC Paving per City of Beaumont Paving		2.30	128,733.30
19	1	LS	Remove Temporary Blow-Off and 24" Blind Flange and Connect to Existing 24" Domes		3,500.00	3,500.00
20	1	LS	Remove Existing Temporary Blowoff 18" Blind Flange and Connect to Existing 18" Domes		3,500.00	3,500.00
21	1	LS	Connect to Existing 24" DIP at Station 310+28.88		12,000.00	12,000.00
22	1	LS	Connect to Existing 18" DIP at Station 310+24.00		10,000.00	10,000.00
23	3,600	LF	Furnish and Install 24" Domestic Water DIP Pressure Class 200 and Bedding per BCVWD		324.00	1,166,400.00
24	585	LF	Furnish and Install 24" Domestic Water DIP Pressure Class 200 and Bedding per BCVWD		326.00	190,710.00
25	3,545	LF	Furnish and Install 18" Domestic Water DIP Pressure Class 250 and Bedding per BCVWD		267.00	946,515.00
26	601	LF	Furnish and Install 18" Domestic Water DIP Pressure Class 250 and Bedding per BCVWD		272.00	163,472.00
27	119	LF	Furnish and Install 36" & 42' Sleeving per CVWD Standard I-40		1,130.00	134,470.00
28	4	EA	Furnish and Install 6" Type Jones 3765 Fire Hydrant Assembly per BCVWD Plate 1-1 w		19,700.00	78,800.00
29	5	EA	Furnish and Install 24" Flanged Butterfly Valve per BCVWD Requirements		15,300.00	76,500.00
30	4	EA	Furnish and Install 18" Flanged Butterfly Valve per BCVWD		8,900.00	35,600.00

31	4 EA	Furnish and Install 6" Blow-Off Assembly per BCVWD Plate 3-2	26,700.00	106,800.00
32	2 EA	Furnish and Install 6" Air Release and Vacuum Valve Assembly per BCVWD Plate 5-2	22,700.00	45,400.00
33	105 LF	Furnish and Install Thrie Beam Metal Guard Rail with Wood Posts and Blocks per Caltu	123.00	12,915.00
34	1 LS	Testing and Approvals	15,000.00	15,000.00
Total				5,454,456.00

Attachment 4 - Downning Construction Upsize Bid

Beaumont Oak Valley Tract 31642 RW & DW Improvements-Small Diam.
DOWNING CONSTRUCTION, INC.

Bid Item	Quantity	Unit	Description	For Upsize Comparison	
				Unit Price	Total
GENERAL					
1	1 LS		Mobilization/Demobilization (2% Max of Contract)	87,000.00	87,000.00
2	1 LS		Payment and Performance Bonds	45,056.00	45,056.00
3	1 LS		Traffic Control	60,000.00	60,000.00
4	1 LS		Erosion Control (Protection of Work)	874.00	874.00
Non-Potable Water Improvements					
5	24,636 SF		Sawcut and Remove Portion of Existing AC Paving and Trench for Proposed Water Line	8.20	202,015.20
6	71,855 SF		Repair an Additional Minimum 1 Full Lane Width AC Paving per City of Beaumont Pavi	2.30	165,266.50
7	1 LS		Remove Existing 16" Blind Flange and Temporary Blowoff and Connect to Existing	9,000.00	9,000.00
8	3,547 LF		Furnish and Install 18"-12" Non-Potable DIP Pressure Class 250 and Bedding per BCV	200.00	709,400.00
9	559 LF		Furnish and Install 18"-12" Non-Potable DIP Pressure Class 250 and Bedding per BCV	208.00	116,272.00
10	51 LF		Furnish and Install 16" Non-Potable DIP Pressure Class 250 and Bedding per BCVWD I	452.00	23,052.00
11	37 LF		Furnish and Install 18"-12" Sleeving per CVWD Standard I-40	599.00	22,163.00
12	11 LF		Furnish and Install 16" Sleeving per CVWD Standard I-40	1,760.00	19,360.00
13	5 EA		Furnish and Install 18"-12" Flanged Butterfly Valve per BCVWD	4,377.00	21,885.00
14	2 EA		Furnish and Install 6" Blow-Off Assembly per BCVWD Plate 3-2	14,062.00	28,124.00
15	2 EA		Furnish and Install 6" Air Release and Vacuum Valve Assembly per BCVWD Plate 5-2	13,067.00	26,134.00
16	1 LS		Testing and Approvals	10,000.00	10,000.00
Domestic Water Improvements					
17	49,746 SF		Sawcut and Remove Portion of Existing AC Paving and Trench for Proposed Water Line	8.00	397,968.00
18	55,971 SF		Repair an Additional Minimum 1 Full Lane Width AC Paving per City of Beaumont Pavi	2.30	128,733.30
19	1 LS		Remove Temporary Blow-Off and 24" Blind Flange and Connect to Existing 24" Domes	4,417.00	4,417.00
20	1 LS		Remove Existing Temporary Blowoff 18" Blind Flange and Connect to Existing 18" Dor	4,417.00	4,417.00
21	1 LS		Connect to Existing 24" DIP at Station 310+28.88	7,918.00	7,918.00
22	1 LS		Connect to Existing 18" DIP at Station 310+24.00	7,918.00	7,918.00
23	3,600 LF		Furnish and Install 24"-12" Domestic Water DIP Pressure Class 200 and Bedding per B	198.00	712,800.00
24	585 LF		Furnish and Install 24"-12" Domestic Water DIP Pressure Class 200 and Bedding per I	200.00	117,000.00
25	3,545 LF		Furnish and Install 18" Domestic Water DIP Pressure Class 250 and Bedding per BCVV	267.00	946,515.00
26	601 LF		Furnish and Install 18" Domestic Water DIP Pressure Class 250 and Bedding per BCVI	272.00	163,472.00
27	119 LF		Furnish and Install 36" & 42' Sleeving per CVWD Standard I-40	685.00	81,515.00
28	4 EA		Furnish and Install 6" Type Jones 3765 Fire Hydrant Assembly per BCVWD Plate 1-1 w	16,200.00	64,800.00
29	5 EA		Furnish and Install 24"-12" Flanged Butterfly Valve per BCVWD Requirements	4,370.00	21,850.00
30	4 EA		Furnish and Install 18" Flanged Butterfly Valve per BCVWD	8,900.00	35,600.00

31	4 EA	Furnish and Install 6" Blow-Off Assembly per BCVWD Plate 3-2	18,480.00	73,920.00
32	2 EA	Furnish and Install 6" Air Release and Vacuum Valve Assembly per BCVWD Plate 5-2	21,485.00	42,970.00
33	105 LF	Furnish and Install Thrie Beam Metal Guard Rail with Wood Posts and Blocks per Caltrans	123.00	12,915.00
34	1 LS	Testing and Approvals	15,000.00	15,000.00
		Total		4,385,330.00

Attachment 5 - Original Bid and Upsize Comparison Exhibit

Original Bid

Bid Item	Quantity	Unit	Description	Original and Constructed Sizes		Project-Sized Costs		Difference
				Unit Price	Total	Unit Price	Total	
GENERAL								
1	1	LS	Mobilization/Demobilization (2% Max of Contract)	\$108,000.00	\$108,000.00	\$87,000.00	\$87,000.00	\$21,000.00
2	1	LS	Payment and Performance Bonds	\$45,056.00	\$45,056.00	\$45,056.00	\$45,056.00	\$0.00
3	1	LS	Traffic Control	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$0.00
4	1	LS	Erosion Control (Protection of Work)	\$874.00	\$874.00	\$874.00	\$874.00	\$0.00
NON-POTABLE WATER IMPROVEMENTS								
5	24636	SF	Sawcut and Remove Portion of Existing AC Paving and Trench for Proposed Water Line	\$8.20	\$202,015.20	\$8.20	\$202,015.20	\$0.00
6	71855	SF	Repair an Additional Minimum 1 Full Lane Width AC Paving per City of Beaumont Paving	\$2.30	\$165,266.50	\$2.30	\$165,266.50	\$0.00
7	1	LS	Remove Existing 16" Blind Flange and Temporary Blowoff and Connect to Existing	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$0.00
8	3547	LS	Furnish and Install 18" Non-Potable DIP Pressure Class 250 and Bedding per BCVWD Plate 6-1 Including All Appurtenances	\$268.00	\$950,596.00	\$200.00	\$709,400.00	\$241,196.00
9	559	LS	Furnish and Install 18" Non-Potable DIP Pressure Class 250 and Bedding per BCVWD Plate 6-1 Including Restrained Joints and Including All Appurtenances	\$276.00	\$154,284.00	\$208.00	\$116,272.00	\$38,012.00
10	51	LS	Furnish and Install 16" Non-Potable DIP Pressure Class 250 and Bedding per BCVWD Plate 6-1 Including All Appurtenances	\$452.00	\$23,052.00	\$452.00	\$23,052.00	\$0.00
11	37	LS	Furnish and Install 18" Sleeving per COWD Standard 1-40	\$1,050.00	\$38,850.00	\$599.00	\$22,163.00	\$16,687.00
12	11	LS	Furnish and Install 16" Sleeving per COWD Standard 1-40	\$1,760.00	\$19,360.00	\$1,760.00	\$19,360.00	\$0.00
13	5	EA	Furnish and Install 18" Flanged Butterfly Valve per BCOWD	\$8,975.00	\$44,875.00	\$4,377.00	\$21,885.00	\$22,990.00
14	2	EA	Furnish and Install 6" Blow-Off Assembly per BCVWD Plate 3-2	\$18,000.00	\$36,000.00	\$14,062.00	\$28,124.00	\$7,876.00
15	2	EA	Furnish and Install 6" Air Release and Vacuum Valve Assembly per BCVWD Plate 5-2	\$24,000.00	\$48,000.00	\$13,067.00	\$26,134.00	\$21,866.00
16	1	LS	Testing and Approvals	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$0.00
DOMESTIC WATER IMPROVEMENTS (P2 2520)								
17	49746	SF	and Trench AC Paving and Aggregate Base per City of Beaumont Paving Restoration and Trench Repair Detail on Sheet 2	\$8.00	\$397,968.00	\$8.00	\$397,968.00	\$0.00
18	55971	SF	Repair an Additional Minimum 1 Full Lane Width AC Paving per City of Beaumont Paving Restoration and Trench Repair Detail Adjacent to Both Sides of Trench	\$2.30	\$128,733.30	\$2.30	\$128,733.30	\$0.00
19	1	LS	Remove Temporary Blow-Off and 24" Blind Flange and Connect to Existing 24" Domestic Water Line	\$3,500.00	\$3,500.00	\$4,417.00	\$4,417.00	-\$917.00
20	1	LS	Remove Existing Temporary Blowoff 18" Blind Flange and Connect to Existing 18" Domestic Water Line	\$3,500.00	\$3,500.00	\$4,417.00	\$4,417.00	-\$917.00
21	1	LS	Connect to Existing 24" DIP at Station 310+28.88	\$12,000.00	\$12,000.00	\$7,918.00	\$7,918.00	\$4,082.00
22	1	LS	Connect to Existing 18" DIP at Station 310+24.00	\$10,000.00	\$10,000.00	\$7,918.00	\$7,918.00	\$2,082.00
23	3600	LF	Furnish and Install 24" Domestic Water DIP Pressure Class 200 and Bedding per BCVWD Plate 6-1 Including All Appurtenances	\$324.00	\$1,166,400.00	\$198.00	\$712,800.00	\$453,600.00
24	585	LF	Furnish and Install 24" Domestic Water DIP Pressure Class 200 and Bedding per BCOWD Plate 6-1 Including Restrained Joints and All Appurtenances	\$326.00	\$190,710.00	\$200.00	\$117,000.00	\$73,710.00
25	3545	LF	Furnish and Install 18" Domestic Water DIP Pressure Class 250 and Bedding per BCVWD Plate 6-1 Including All Appurtenances	\$267.00	\$946,515.00	\$267.00	\$946,515.00	\$0.00
26	601	LF	Furnish and Install 18" Domestic Water DIP Pressure Class 250 and Bedding per BCOWD Plate 6-1 Including Restrained Joints Including All Appurtenances	\$272.00	\$163,472.00	\$272.00	\$163,472.00	\$0.00
27	119	LF	Furnish and Install 36" & 42" Sleeving per COWD Standard 1-40	\$1,130.00	\$134,470.00	\$685.00	\$81,515.00	\$52,955.00
28	4	EA	Furnish and Install 6" Type Jones 3765 Fire Hydrant Assembly per BCVWD Plate 1-1 with Blue Reflective Fire Hydrant Pavement Markers per Detail on Sheet 2	\$19,700.00	\$78,800.00	\$16,200.00	\$64,800.00	\$14,000.00
29	5	EA	Furnish and Install 24" Flanged Butterfly Valve per BCOWD Requirements	\$15,300.00	\$76,500.00	\$4,370.00	\$21,850.00	\$54,650.00
30	4	EA	Furnish and Install 18" Flanged Butterfly Valve per BCOWD	\$8,900.00	\$35,600.00	\$8,900.00	\$35,600.00	\$0.00
31	4	EA	Furnish and Install 6" Blow-Off Assembly per BCVWD Plate 3-2	\$26,700.00	\$106,800.00	\$18,480.00	\$73,920.00	\$32,880.00
32	2	EA	Furnish and Install 6" Air Release and Vacuum Valve Assembly per BCVWD Plate 5-2	\$22,700.00	\$45,400.00	\$21,485.00	\$42,970.00	\$2,430.00
33	105	LF	Furnish and Install Three Beam Metal Guard Rail with Wood Posts and Blocks per Caltrans Standard Plan A78A	\$123.00	\$12,915.00	\$123.00	\$12,915.00	\$0.00
34	1	LS	Testing and Approvals	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$0.00
				\$5,454,456.00		\$4,385,330.00		\$1,069,126.00

Reimbursement Consideration Difference

Bid Difference

\$1,069,126.00

\$1,037,182.00

Change Order #1

Bid Item	Quantity	Unit	Description	Original Bid (Constructed Sizes)		Project-Sized Costs		Difference	
				Unit Price	Total	Unit Price	Total	Total	
CO1 - 1	1	LS	Pothole Existing Birne Line	\$51,313.64	\$51,313.64	\$51,313.64	\$51,313.64		No Oversizing Contribution toward project
								\$0.00	

Change Order #2

Bid Item	Quantity	Unit	Description	Original Bid (Constructed Sizes)		Project-Sized Costs		Difference	
				Unit Price	Total	Unit Price	Total	Total	
CO2 - 1	1	LS	Delta 2 Revisions to Reclaimed Water	\$767,232.44	\$767,232.44	\$744,235.48	\$744,235.48		
								\$22,996.96	

Change Order #3

Bid Item	Quantity	Unit	Description	Original Bid (Constructed Sizes)		Project-Sized Costs		Difference	
				Unit Price	Total	Unit Price	Total	Total	
CO3 - 1	1	LS	Haul/Relocate Pipe from Storage Site to Oak Valley Parkway	\$31,376.37	\$31,376.37	\$31,376.37	\$31,376.37		No Oversizing Contribution toward project
								\$0.00	

Change Order #4

Bid Item	Quantity	Unit	Description	Original Bid (Constructed Sizes)		Project-Sized Costs		Difference	
				Unit Price	Total	Unit Price	Total	Total	
CO4 - 1	1	LS	Additional TCP	\$8,990.48	\$8,990.48	\$8,990.48	\$8,990.48		No Oversizing Contribution toward project
								\$0.00	

Change Order #5

Bid Item	Quantity	Unit	Description	Original Bid (Constructed Sizes)		Project-Sized Costs		Difference	
				Unit Price	Total	Unit Price	Total	Total	
CO5 - 1	18	LF	Line Item 10: Furnish & Install 18" Non-Potable DIP Class 250 and bedding per BCVWD Sids	\$452.00	\$8,136.00	\$452.00	\$8,136.00		No Oversizing Contribution toward project
CO5 - 2	1	EA	Line Item 13: Furnish and Install 18" Flanged Butterfly Valve per BCVWD Sids	\$9,975.00	\$9,975.00	\$4,377.00	\$4,377.00		
CO5 - 3	18	LF	Line Item 26: Furnish and Install 18" Domestic Water DIP Class 250 and bedding per BCVWD Sids	\$272.00	\$4,896.00	\$272.00	\$4,896.00		No Oversizing Contribution toward project
CO5 - 4	1	EA	Line Item 29: Furnish and Install 24" Flanged Butterfly Valve per BCVWD Sids	\$15,300.00	\$15,300.00	\$4,370.00	\$4,370.00		
CO5 - 5	2	EA	Line Item 30: Furnish and Install 18" Flanged Butterfly Valve per BCVWD Sids	\$8,975.00	\$17,950.00	\$8,975.00	\$17,950.00		No Oversizing Contribution toward project
								\$15,528.00	

Total Reimbursement Consideration

\$1,075,706.96



**Beaumont-Cherry Valley Water District
Regular Board Meeting
July 24, 2025**

Item 6

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: California Special Districts Association (CSDA) 2025 Board Elections:
Vote to Elect a Representative to the CSDA Board of Directors in the
Southern Network for Seat B

Staff Recommendation

Choose a candidate from the list below and vote to elect a representative to the California Special District Association (CSDA) Board of Directors, Seat B for the Southern Network.

Executive Summary

The California Special Districts Association has requested that the Board of Directors of the Beaumont-Cherry Valley Water District submit a ballot to vote for one candidate of their choice to represent the CSDA Southern Network, Seat B. The term for this seat is two (2) years, from 2026 – 2028. There are three candidates for the seat:

1. Don Bartz, General Manager, Phelan Pinion Hills Community Services District (Incumbent)
2. Jason Dafforn, General Manager, Valley Sanitary District (Indio)
3. John Skerbelis, Director, Rubidoux Community Services District

Candidate information is attached. The deadline to complete the electronic ballot is July 25.

Background

Beaumont-Cherry Valley Water District (BCVWD) is a member of the CSDA, a non-profit organization formed to promote good governance and improved core local services through professional development, advocacy and other services for all types of independent special districts. The CSDA is governed by an 18-member Board of Directors elected from the membership in six geographic networks. BCVWD is part of the Southern Network.

Fiscal Impact: None.

Attachments: Candidate Information

Prepared by Lynda Kerney, Executive Assistant

Attachment 1A



**California Special
Districts Association**
Districts Stronger Together

2026-2028 TERM - CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Don Bartz

District/Company: Phelan Pinon Hills CSD

Title: General Manager

Elected/Appointed/Staff: Staff

Length of Service with District: 17 years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

I am currently on the Executive Committee as Treasurer for CSDA, attend the Annual Conference, Governance Academy and the General Managers Summit.

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

I have been involved with ACWA, AWWA for the past 30 years. _____

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

Local government involvement includes Local City Planning Commissioner, Technical Advisory Committee for local water agency and Sub-Area Committee for local water basins.

4. List civic organization involvement:

_____ |
I work with youth archery programs for Mojave Archers, provide assistance for a local Homeless Shelter and participate in Local Government within my community

****Candidate Statement – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. Any statements received in the CSDA office after the nomination deadlines will not be included with the ballot.**

Attachment 1B

Candidate Statement Don Bartz CSDA Board

I kindly seek your support for my candidacy for the CSDA Board Member in the Southern section. I have been the General Manager of the Phelan Pinon Hills Community Services District since its inception 17 years ago. Currently, I am in my second term on the CSDA Board, where I also hold the position of Board Treasurer and have also been Board Secretary. My commitment to CSDA is strong, as I regularly participate in its events and have contributed to various committees in recent years. I am prepared to invest the necessary time to fulfill the responsibilities of Board Member. I believe my experience equips me well for this role, enabling me to assist in establishing and reviewing budgets and expenses while collaborating with others to ensure CSDA's financial stability. CSDA is an outstanding organization, and I am eager to contribute to its ongoing success. Thank you for considering my application for the Board Member position. Please feel free to contact me if you have any questions.

Don Bartz

Attachment 2A



California Special
Districts Association
Districts Stronger Together

2026-2028 TERM - CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Jason Dafforn

District/Company: Valley Sanitary District

Title: General Manager

Elected/Appointed/Staff: Staff

Length of Service with District: 2 years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

Attend CSDA Conference and Leadership Academy

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

ACWA, CASA, NACWA

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

N/A

4. List civic organization involvement:

Desert Recreation Foundation Board of Directors

****Candidate Statement – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. Any statements received in the CSDA office after the nomination deadlines will not be included with the ballot.**

Attachment 2B

JASON DAFFORN
for CSDA Board of Directors – Southern Network

My name is Jason Dafforn, and I am honored to be a candidate for the CSDA Board of Directors, representing the Southern Network, which includes Los Angeles, Orange, San Diego, San Bernardino, Riverside, and Imperial counties.

As a Licensed Civil Engineer with more than 30 years of experience in the water and wastewater industry, I bring a deep understanding of the vital services special districts provide. I have spent 18 years as a utility manager for California local governments, including over eight years with a special district, and I currently serve as General Manager at Valley Sanitary District in Indio, California.

Throughout my career, I have remained committed to improving water and wastewater systems, building safe and reliable infrastructure, and leading teams to find innovative, effective solutions to complex challenges. I am passionate about the essential roles our diverse special districts play, including water, wastewater, irrigation, parks and recreation, cemeteries, fire protection, libraries, harbors, healthcare, and community services.

In my spare time, I also serve on the Board of Directors of the Desert Recreation Foundation, a non-profit organization that collaborates with the Desert Recreation District, California's largest park and recreation district. There, I work behind the scenes to ensure all residents in the Coachella Valley have access to quality recreational resources, facilities, parks, and programs that serve today's needs and those of generations to come.

If elected, I will bring a strategic and forward-thinking perspective to the Board. I will advocate for our collective interests and help CSDA remain a strong resource for its members. Together, we can strengthen California's special districts and continue to enhance the quality of life for the communities we serve.

Thank you for your support and your vote!

Jason Dafforn, PE
General Manager, Valley Sanitary District, Indio, California



California Special
Districts Association
Districts Stronger Together

2026-2028 TERM - CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: JOHN SKERBELIS

District/Company: RUBIDOUX COMMUNITY SERVICES DISTRICT

Title: DIRECTOR

Elected/Appointed/Staff: ELECTED

Length of Service with District: 12 YEARS

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

NONE.

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

CALIFORNIA ASSOCIATION OF REALTORS.

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

RIVERSIDE COUNTY SOLID WASTE ADVISORY COMMITTEE - MAP OUT AND INSPECT FOR APPROVED STREET SWEEPING ROUTES FOR NEW DEVELOPMENTS.

4. List civic organization involvement:

RIVERSIDE COUNTY COMMUNITY CLEAN UPS FOR ALL COUNTY-WIDE DISTRICTS/STAKEHOLDER IN COUNTY-WIDE ILLEGAL DUMPING PROGRAM.

****Candidate Statement – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. Any statements received in the CSDA office after the nomination deadlines will not be included with the ballot.**

Attachment 3B



CANDIDATE STATEMENT

JOHN SKERBELIS

Elect John Skerbelis to the CSDA Board of Directors – Southern Network

Rubidoux Community Services District (Rubidoux) holds a unique place in history as California's first community services district, established in 1952. Today, Rubidoux serves 40,000 residents with essential services, including water, sewer, fire protection, trash collection, weed abatement, and street lighting. These services helped enable regional growth, ultimately leading to the incorporation of Jurupa Valley in 2011. As a CSDA Member, Rubidoux values CSDA's advocacy, education, and resources that support special districts statewide.

Experienced Leadership, Proven Results

Director John Skerbelis, a committed public servant and business owner, is seeking election to the CSDA Board of Directors – Southern Network. His extensive experience in local government, environmental health, and infrastructure funding makes him a strong advocate for special districts.

A Record of Service

- ✓ Rubidoux CSD Board of Directors – Elected in 2007; Board President four times.
- ✓ Riverside County Solid Waste Management Advisory Council – Served seven years shaping waste policies.
- ✓ Environmental & Public Health Leadership – Eight years with Riverside County Environmental Health.
- ✓ Illegal Dumping Prevention Champion – Recognized by Riverside County Board of Supervisors for efforts supporting AB 1822 and AB 1924.
- ✓ Advocate for Federal Funding – Worked with Congressmen Calvert & Takano to secure FEMA funds for Rubidoux.
- ✓ Local Business Owner – Brings strong fiscal oversight and economic development experience.

Priorities on the CSDA Board

- ✓ Stronger Advocacy for Special Districts – Protecting funding & resources.
- ✓ Fiscal Responsibility – Promoting sound financial management.
- ✓ Emergency Preparedness & Resilience – Enhancing response & funding support.
- ✓ Collaboration & Innovation – Modernizing operations & integrating technology.

Your Vote Matters – Support John Skerbelis

With proven leadership and a results-driven approach, John Skerbelis is the right choice for CSDA Board of Directors – Seat B, Southern Network. Vote for a dedicated advocate for special districts and the communities they serve!

Thank you for your support!



**Beaumont-Cherry Valley Water District
Regular Board Meeting
July 24, 2025**

Item 7

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: District Participation with San Geronio Pass Water Agency for the Preparation of the 2025 Urban Water Management Plan

Staff Recommendation

None.

Executive Summary

The Beaumont-Cherry Valley Water District (District) is preparing for the 2025 Urban Water Management Plan (UWMP), which is due by July 1, 2026. In preparation for this state-mandated update, the District is considering collaborative participation with the San Geronio Pass Water Agency (SGPWA). SGPWA, the District's wholesale supplier, has proposed a joint planning effort that would engage a shared consultant to assist in preparing the UWMP.

A coordinated approach between SGPWA and its largest retail customer, BCVWD, would improve regional planning consistency and ensure shared assumptions regarding imported supplies, reliability assessments, and water shortage contingency planning. Cost savings often occur when multiple agencies work in joint planning as opposed to preparing individual UWMPs. District staff is requesting consideration towards this opportunity and direction from the Board of Directors.

Background

Urban Water Management Plans are required by the California Water Code (§10610–10656 and §10608) and must be submitted every five years by suppliers providing over 3,000 acre-feet annually or serving more than 3,000 connections.

The UWMP serves several purposes:

1. Forecasting water supply and demand over a 20-year horizon
2. Describing water shortage contingency strategies
3. Outlining demand management measures
4. Discussing recycled water use and planning

California State Department of Water Resources (DWR) provides support to agencies through guidebooks and workshops. Following submittal, DWR reviews each UWMP and compiles a legislative report summarizing compliance statewide.

BCVWD has previously prepared the 2010, 2015, and 2020 UWMPs in-house. For 2005 and prior, consultant assistance (Parsons) was utilized. For 2025, District staff is exploring cost-effective alternatives for consultant support, with an emphasis on regional collaboration.



Discussion

SGPWA and BCVWD share significant planning overlap, particularly regarding State Water Project supplies, regional supply reliability, and drought contingency planning. Joint development of the 2025 UWMP presents an opportunity to:

1. Improve alignment of assumptions and projections
2. Reduce duplication of consultant efforts
3. Leverage regional planning tools and data
4. Create consistent messaging and data
5. Offset consultant fees
6. Strengthen the region's competitiveness for securing future grant funding

SGPWA has proposed retaining a consultant for plan development, with shared cost participation from interested retail agencies. BCVWD, as the largest SGPWA retailer, would be a key participant in this effort.

Participation could also include:

1. Joint stakeholder engagement efforts
2. Consolidated water shortage contingency planning
3. Regional planning scenarios reflecting inter-agency coordination

The preparation of a UWMP by the regional wholesale entity with participation by the retail agencies is currently in practice in both the high desert (Mojave) and at San Bernardino Valley Water District, as well as other areas.

Staff recommends that the Board consider this opportunity for regional collaboration and provide direction regarding the District's desired level of participation.

Fiscal Impact

SGPWA has indicated to District staff that the total estimated cost of the regional UWMP preparation is approximately \$150,000. The cost-sharing proposal includes a 1/3 contribution by BCVWD (approximately **\$50,000**) and a 2/3 contribution by SGPWA (approximately \$100,000).

BCVWD's anticipated costs would be approximately **\$50,000** for consultant services, in addition to District staff time for data compilation, review, and coordination. These efforts have traditionally been supported through the District's existing operating budget.

A refinement of costs and agreement(s) or consultant contract(s) would be brought forward for separate Board consideration in the near future.

Attachments

1. Draft Regional 2025 UWMP – Scope of Work
2. Draft Cost Proposal for Regional UWMP for SGPWA and One Purveyor

Staff Report prepared by Mark Swanson, Director of Engineering

San Geronio Pass Water Agency Regional UWMP Tasks July 14, 2025

The purpose of this document is to provide San Geronio Pass Water Agency (“SGPWA” or “Agency”) with a Scope of Work for the 2025 Regional Urban Water Management Plan (UWMP). A regional urban water management plan requires integrating the water supply and demands for all water purveyors in a defined geographic area. In this case, it is all of the the water purveyors in SGPWA’s service area – including those that are not necessarily required to prepare an UWMP. The integrated analysis creates scaled cost efficiencies and eliminates planning inconsistencies that may arise in multiple water supply and demand assumptions characterized in various UWMP documents. The dry climatological factors in the SGPWA region, the unique characteristics of the available surface water and groundwater supplies, and the regulatory issues that affect the water purveyors – like the Delta Reform Act – necessitate preparing a Regional Urban Water Management Plan in the SGPWA service area.

Background and Key Issues

In 2020, SGPWA embarked on its first foray into synthesizing regional demands with regional supplies to support a 25-year water planning horizon in its Urban Water Management Plan (UWMP). SGPWA worked closely with the Regional Urban Water Purveyors (Purveyors) to accurately capture each agency’s water demands and water supplies. SGPWA and the Purveyors recognized the need to integrate long-term water plans to preserve and protect the regions valuable water supplies and ensure its economic growth. The 2020 UWMP also uncovered the changing landscape of regulatory structures that affect the regional water supply reliability – like the Delta Reform Act and the Bay-Delta Water Quality Control Plan.

Since the development of the UWMP, SGPWA secured an additional water supply – a State Water Project (SWP) lease from the City of Ventura to improve regional reliability. In addition, new regulations, like the Urban Water Use Objectives reporting, created additional obligations on local urban water purveyors to reduce water demands and create system efficiencies. SGPWA and the Purveyors continue their quest to improve regional long-term water supply reliability by developing a Groundwater Sustainability Plans to complement the Beaumont Basin Adjudication, investing in Sites Reservoir and the Delta Conveyance Project, and developing water banking and reuse programs. All of these activities demonstrate the regional commitment to improving water supply reliability to meet the long-term objectives for urban and economic growth.

This 2025 Regional UWMP represents the next phase in the regional water supply planning investigations. This project will integrate regional water demand, water supply, water banking, and water reuse activities through a fifty year planning period to (1) demonstrate existing supply reliability through the statutorily required 2050 UWMP planning period; and (2) explain the regional planned supply reliability through 2075.

Proposed Scope of Work for Regional UWMP

Water Code sections 10610 *et seq.* (UWMP Act) requires every urban water purveyor serving over 3,000 connections to prepare an Urban Water Management Plan every five years. The statutes require the urban purveyors to analyze supply reliability over a 20 year planning horizon and determine if the supplies are sufficient in normal, single dry, and multiple dry years. Each agency's UWMP must be formally adopted through a public hearing and then delivered to the California Department of Water Resources with completed tables that meet DWR's regulatory requirements.

More recently, the UWMP has taken on more meaning far beyond the "check-the-box" statutory requirements in the UWMP Act. For example, the UWMPs are used to satisfy the water supply requirements for Specific Plan developments and demonstrate compliance with appropriative water right permits. Moreover, the State Board used the urban purveyors' UWMP's to assess the water supply impacts in the Bay-Delta Water Quality Control Plan model and the Delta Protection Commission is using the plans to assess compliance with the Delta Reform Act. Regulators and litigators now point to the UWMPs to support their regulatory and litigation objectives since the documents are vetted at a noticed public hearing and formally adopted by each water purveyor's governing body and deemed "accurate." Thus, precision in analysis and drafting is critical to avoid the growing list of pitfalls linked to UWMPs.

This proposed 2025 Regional UWMP will synthesize information from the regional water purveyors located in the SGPWA service area, including: the City of Banning, Banning Heights Mutual Water Company, Beaumont Cherry Valley Water District, the City of Beaumont, High Valleys Water District, South Mesa Water Company, Yucaipa Valley Water District, Cabazon Water District, and Morongo Band of Mission Indians. Zanjero will integrate data and analysis developed by the individual purveyors for inclusion in the 2025 Regional UWMP, and will develop individual UWMP chapters for one Purveyor as shown in Attachment A, and as directed by SGPWA, in addition to the 2025 Regional UWMP. The tasks listed below address Zanjero's approach to gathering information, analyzing the data, and preparing the 2025 Regional UWMP that will (a) meet the requirements of the UWMP Act, (b) demonstrate regional long-term supply reliability, and (c) forestall adversarial use of the Regional UWMP by regulatory agencies and other interested parties.

Task 1 – Information and Data Collection, and Project Kick-off Meeting

This fundamental starting point will organize and categorize SGPWA's and the urban water purveyors' project objectives, inform and solicit input from all participants on key issues, and review relevant information pertinent to 2025 Regional UWMP. This task will involve the following five subtasks.

1.1 Gather Reference Materials

1.2 Data Request to SGPWA and all Retailers

1.3 Project Kick-off Meeting (Virtual)

1.4 Support UWMP Notice for Retailers

1.5 UWMP Notice for SGPWA

Deliverables: Zanjero will develop a data request document for all participants to review relevant documents and gather water supply and demand data, prepare a project kick-off meeting agenda and meeting notes, and develop the SGPWA UWMP notice that meets all statutory requirements. Zanjero will support retailer notice obligations as directed by SGPWA.

Task 2 – Service Area, Water Demand, and Conservation

Zanjero will draft an overall water system description for the SGPWA service area that incorporates appropriate characterizations of each urban water purveyor, Beaumont Adjudication, and Groundwater Sustainability Agencies. Zanjero will use population data provided by SGPWA and conduct a demand analysis that incorporates the information and data provided by all agencies within the SGPWA service area. Zanjero will analyze the data and create synergies that appropriately reflect growth projections among participating agencies. Zanjero will hold a demand workshop with participating agencies and evaluate water conservation and demand management measures in line with the UWMP Act and regulations. All work in Task 2 tiers from the information gathered in Task 1 and develops additional information gathered from the participants that is relevant to characterizing water demand and conservation. Task 2 will involve the following 10 subtasks:

- 2.1 Water System and Service Area Descriptions***
- 2.2 Incorporate Water Demand Projections for Purveyors***
- 2.3 Update Water Demand Projections for SGPWA***
- 2.4 Water Demand Projection Workshop (Virtual)***
- 2.5 Incorporate Conservation and DMMs for Purveyors***
- 2.6 Evaluation of Conservation and DMMs for SGPWA***
- 2.7 Support UWMP Statutory Elements for Purveyors***
- 2.8 Prepare UWMP Statutory Elements for SGPWA***
- 2.9 Incorporate Water Shortage Contingency Plans for Purveyors***
- 2.10 Water Shortage Contingency Plan Update for SGPWA***

Deliverables: Zanjero will provide written service area descriptions for SGPWA as well as current and future demand analysis in spreadsheet form (using Microsoft Excel) based on data and analysis provided by retail agencies. Zanjero will prepare an agenda and meeting notes for an in-person workshop to discuss current and future water demands, water conservation and demand management measures, and water shortage contingency plans.

Task 3 – Water Supply Projections

Zanjero will gather information and develop a water supply analysis for the water supplies available to the regional purveyors in the SGPWA service area. Zanjero will analyze all aspects of the SGPWA water supplies and prepare a detailed assessment of supply origination, management, and availability. Zanjero will incorporate water supply representations prepared by retail water purveyors. Zanjero will also assess water quality data and prepare descriptions of water transfers and exchanges occurring and available to the SGPWA regional purveyors.

Last, Zanjero will integrate its demand analysis developed in Task 2 with the supply analysis to determine supply reliability for a 25 year planning horizon. Zanjero will also prepare information showing the planned regional water supply efforts that extend an additional 25 years beyond those needed to satisfy the UWMP requirements. Zanjero will conduct a second workshop that will explain the water supply analysis and demonstrate the water supply reliability findings for the regional water purveyors. As such, Task 3 will include the following 6 subtasks:

3.1 Update Water Supply Characterizations and Forecast

3.2 Water Supply Workshop (Virtual)

3.3 Update Water Quality Data

3.4 Update Water Transfers and Exchanges

3.5 Climate Change Considerations

3.6 Prepare Required Supply vs Demand Assessment for SGPWA Service Area

Deliverables: Zanjero will provide an inclusive water supply characterization that incorporates each water asset available to SGPWA and those provided by the retail urban purveyors, along with individualized water supply characterizations and forecasts for one Purveyor. Zanjero will conduct a workshop that will provide information to the participating Purveyor about the regional water supplies and other water supply information developed in the course of the UWMP analysis. Zanjero will prepare the water reliability analysis for the SGPWA for normal, single dry, and five consecutive dry years per the UWMP statutes.

Task 4: Prepare and Submit Draft and Final 2025 UWMP

Zanjero will prepare and submit the 2025 Regional UWMP by synthesizing all information gathered in the other tasks from SGPWA and the retail agencies into the final written document and DWR submittal tables for SGPWA and one Purveyor. Preparation of the final documents will be a significant task in this entire effort and include hearings for both SGPWA and a retail Purveyor.

4.1 Incorporate Draft 2025 UWMP Retail Chapters with WSCP

4.2 Prepare SGPWA Regional UWMP Admin Draft and WSCP

4.3 Public Review Draft 2025 Regional UWMP

4.4 Final 2025 Regional UWMP and Board Hearing for SGPWA (in-person)

4.5 Hearing Support for One Purveyor (virtual)

4.6 Submittal and Distribution of Final Regional UWMP for SGPWA and One Purveyor

4.7 DWR Table Submittal Support for Retailers

Deliverable: Zanjero will provide an Administrative Draft 2025 Regional UWMP that will include the SGPWA Water Shortage Contingency Plan (WSCP) along with specific chapters and WSCP for one Purveyor as shown in Attachment A. Zanjero will conduct one in person public hearing with SGPWA and support public hearings with retail agency governing bodies via virtual participation. Upon completion of the SGPWA hearing, Zanjero will prepare the final 2025

Regional UWMP with the accompanying retail chapters for submittal. Zanjero will also prepare the final DWR tables for submittal for SGPWA and, as directed, for the one Purveyor.

Task 5 – Support Public Outreach

Public outreach is an important component of the UWMP process. Zanjero will work with SGPWA staff and the retail agencies staffs to develop the appropriate public outreach protocols to meet each agency's needs. The public outreach components will include at least one meeting with SGPWA and one meeting with the participating Purveyor. Zanjero will work to coordinate public outreach efforts to reduce travel and cut expenses.

5.1 Prepare Notices & Support Public Outreach

5.2 Present UWMP to SGPWA, Purveyor, and Stakeholders (2 In-Person)

Deliverable: Zanjero will provide necessary information to support public outreach, including meeting agendas and short presentation materials (e.g. handouts and powerpoint presentations) and will be available to direct public meetings or provide necessary support as requested. Zanjero will work with appropriate staff on desired outcomes of each public engagement activity.

Task 6 – Project Management

Zanjero will provide Project Management activities for the duration of the project. Project Management will include coordinating meetings with SGPWA and retail purveyors (including those purveyors submitting UWMP's through San Bernadino Valley Municipal Water District and those purveyors that do not have reporting obligations under the UWMP Act). Zanjero will also coordinate meetings with SGPWA Staff to make sure the project remains on time and on budget.

6.1 Coordination Meetings

6.2 Invoicing and Project Accounting

6.3 Progress Report Updates

Deliverable: Zanjero will conduct by monthly coordination meetings with SGPWA Staff for the duration of the project once Zanjero receives notice to proceed. Zanjero will incorporate other purveyor coordination into these meetings as directed by SGPWA Staff. Zanjero will provide written progress report updates via email to the SGPWA staff as well as the two retail agencies' staffs to encourage cooperative activities.

Proposed Project Completion

All draft documents will be completed under this Scope of Work by May 15, 2026 in order to formally notice the public hearings for SGPWA and the other water purveyor that will discuss and adopt the final 2025 Regional UWMP. The Public Hearings for both agencies will be

completed by June 15, 2026 so that all documents may be submitted by the July 1, 2026 DWR UWMP deadline.

Time and Materials Cost Proposal

Zanjero will work on this project on a time and materials basis at our standard 2025 billable rates. Costs to complete Tasks 1 through 6 of the proposed project will not exceed \$152,820 per the hours and rates in the accompanying Task and Budget spreadsheet.

Attachment A – Individual Purveyor Chapters

- Introduction and Overview
- Plan Preparation
- System Description
- Water Use Characterization
- SB X7-7 Baseline Targets
- Water Supply Characterization
- Water Service Reliability and Drought Risk Assessment
- Water Shortage Contingency Plan
- Demand Management Measures
- Plan Adoption, Submittal, and Implementation

Attachment 2

Zanjero

DRAFT - Detailed Cost Proposal for Regional UWMP to Cover SGPWA Wholesale and One Purveyor

Task	Principal	Sr Resource Planner/ Engineer	Resource Planner/ Engineer	Admin Analyst	Totals
Task 1: Information and Data Collection and Project Kick-off Meeting					
1.1 Gather Reference Materials	2	4	6	1	13
1.2 Data Request to SGPWA and all Purveyors	2	4	6	1	13
1.3 Project Kick-off Meeting (Virtual)	2	4	6	2	14
1.4 Support UWMP Notice for Purveyors	1	2	2	2	7
1.5 UWMP Notice for SGPWA	1	2	2	1	6
Subtotal (hours)	8	16	22	7	53
Task 2: Water Demand and Conservation					
2.1 Water System and Service Area Description	2	4	8	2	16
2.2 Incorporate Water Demand Projections for Purveyors	2	4	16		22
2.3 Update Water Demand Projections for SGPWA	2	6	20		28
2.4 Water Demand Projection Workshop (Virtual)	2	2	4	2	10
2.5 Incorporate Conservation and DMMs for Purveyors	2	6	6		14
2.6 Evaluation of Conservation and DMMs for SGPWA	2	2	6		10
2.7 Support UWMP Statutory Elements for Purveyors	2	4	6		12
2.8 Prepare UWMP Statutory Elements for SGPWA	4	4	12		20
2.9 Incorporate Water Shortage Contingency Plans for Purveyors	2	4	4		10
2.10 Water Shortage Contingency Plan Update for SGPWA	2	4	8		14
Subtotal (hours)	22	40	90	4	156
Task 3 - Water Supply Projections					
3.1 Update Water Supply Characterizations and Forecast	4	6	16		26
3.2 Water Supply Workshop (Virtual)	2	4	4		10
3.3 Update Water Quality Data	1		4		5
3.4 Update Water Transfers and Exchanges	6		6		12
3.5 Climate Change Considerations	2	6	8		16
3.6 Prepare Required Supply vs Demand Assessment for SGPWA Service Area	4	12	24		40
Subtotal (hours)	19	28	62	0	109
Task 4 - Prepare and Submit Draft and Final 2025 UWMP					
4.1 Incorporate Draft 2025 UWMP Retail Chapters	2	6	8	6	22
4.2 Prepare Regional UWMP Admin Draft	6	8	60		74
4.3 Public Review Draft 2025 UWMP	4	4	8	4	20
4.4 Final 2025 UWMP and Board Hearing for SGPWA (in-person)	10	10			20
4.5 Hearing Support for Retailers (virtual)	4	6		4	14
4.6 Submittal and Distribution for SGPWA	1	4	6	2	13
4.7 DWR Table Submittal Support for Retailers	2	4	10	10	26
Subtotal (hours)	29	42	92	26	189
Task 5 - Retail Coordination and Public Outreach Support					
5.1 Prepare Notices & Support Public Outreach	4	8	12	4	28
5.2 Present UWMP to SGPWA, Retailers, and Stakeholders (2 In-Person)	12	10	16	4	42
Subtotal (hours)	16	18	28	8	70
Task 6 - Project Management and Communications					
6.1 Coordination Meetings	6	8	8	6	28
6.2 Invoicing and Project Accounting	6			8	14
6.3 Progress Report Updates	4	4	8		16
Subtotal (hours)	16	12	16	14	58
Total Labor Hours	110	156	310	59	635
Project Cost Proposal					
Labor Rates (\$/hr)	\$310	\$240	\$220	\$120	--
Total Labor Costs	\$34,100	\$37,440	\$68,200	\$7,080	\$146,820
Travel Expenses					\$6,000
Project Total					\$152,820



**Beaumont-Cherry Valley Water District
Regular Board Meeting
July 24, 2025**

Item 8

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: Consideration of Attendance at Upcoming Events and Authorization of Reimbursement and Per Diem

Staff Recommendation

Evaluate director attendance at upcoming events for possible pre-approval or approval after attendance for compensation and / or expense reimbursement pursuant to Policies 4060, 4065, 4070, and 4075 and vote to pre-approve any selected activities.

Background

Event attendance is governed by BCVWD Policies and Procedures Manual Policy 4060 Training, Education and Conferences, and Policy 4065 Remuneration / Director Per Diem Fees. Cost control is provided by Policies 4070 Payment or Reimbursement of Expenses Incurred on District Business and Policy 4075 Expenditure / Reimbursement Procedure. Per Government Code 53232.3(d), Directors will either prepare a written report for distribution to the Board or make a verbal report during the next regular meeting of the Board. Directors desiring to attend events not specifically enumerated and preauthorized by BCVWD policy should obtain pre-approval via vote of the Board in order to receive a per diem and/or expense reimbursement.

Events for consideration of preapproval

For registration of attendance at any event, Board members should contact the Administrative Assistant.

EVENT A. Tri-State Seminar: August 4 to 7 – New request

At its meeting of April 9, 2025, the Board preapproved per diem compensation and expense reimbursement pursuant to Policies 4060, 4065, 4070, and 4075 for the subject event per the following event plan:

DATE / TIME	EVENT A	DIRECTOR INTEREST	
Aug 4 to 7 Monday - Thursday	40th Annual Tri-State Seminar South Point Hotel, Las Vegas \$99 per person / Reservation deadline: July 18 Tri-State continues to evolve, change, adapt, and expand while remaining true to our mission of providing quality education and training at an affordable price. We offer diverse technical sessions to our attendees looking for continuing education.	COVINGTON YES	HOFFMAN
APPROVAL		RAMIREZ YES	SLAWSON NO
Approved by vote 4/9/25		WILLIAMS	
Estimated cost per conference attendee (in-person):			
Conference registration (no melas included)		\$	99.00

Hotel [check in 8/4, check out 8/7 (3 nights @ \$92 +tax and fees) est.]*	\$ 474.00
Meals and incidentals. Conference registration does not include any meals. (3.5 days: 3 dinners, 4 lunches, 4 breakfasts (US GSA Las Vegas per diem \$36 per dinner / \$23 lunch / \$22 breakfast)	\$ 288.00
Transportation (driving personal vehicle 476 miles RT @ .70 cents mile - IRS rate)	\$ 333.20
Transportation alternative: Airfare ONT to LAS RT (Tri-State has free airport shuttle)	\$ 172.00
ONT airport parking (4 days), mileage to/from airport	\$ 134.60
Taxi, rideshare (6 rides estimated) (no rental car estimated for this destination)	\$ 210.00
Director per diem (4 days @ \$296.4 per day)	\$ 1,185.60
Estimated cost per conference attendee:	\$ 2,563.20

On July 17, an attendee requested a rental car be included for reimbursement. Policy 4070.4(H) specifies that a rental car is an Unauthorized Expense unless preapproved. **Staff presents this request for Board consideration and recommends preapproval of a rental car with reimbursement not-to-exceed \$333.20 (the cost of driving a personal vehicle).**

For comparison, based on the details below:

TABLE A: Transportation Cost Estimates Comparison

RENTAL CAR	PERSONAL VEHICLE MILEAGE	FLYING
\$319.24	\$333.20	\$516.60

TABLE B. RENTAL CAR TOTAL NOT-TO-EXCEED **\$319.24**

Transportation alternative: Rental car (economy class) to / from Redlands (Enterprise allows after-hours drop off / key return)	\$ 241.67
Pick up on Mon 8/4 at 9 am. To get to conference registration at 2 p.m.	
Return car on Fri 8/7 at 9 p.m. (conference ends at 4 p.m.)	
Fuel for rental car: 240 miles @ \$4.34 per gallon (California, per AAA) (25 mpg)	\$ 41.66
Fuel for rental car: 240 miles @ \$3.74 per gallon (Nevada, per AAA) (25 mpg)	\$ 35.90
Total estimated cost of rental car	\$ 319.24

TABLE C. FLIGHT ONT to LAS – ESTIMATED **\$516.60**

Transportation alternative: Airfare ONT to LAS RT (Tri-State has free airport shuttle)	\$ 172.00
ONT airport parking (4 days), mileage to/from airport	\$ 134.60
Taxi, rideshare (6 rides estimated) (no rental car estimated for this destination)*	\$ 210.00
Total estimated cost of flying	\$ 516.60
Total without rideshare expense	\$306.60

TABLE D. DRIVING PERSONAL VEHICLE – MILEAGE REIMBURSEMENT **\$333.20**

Transportation (driving personal vehicle 476 miles RT @ .70 cents mile - IRS rate)	\$ 333.20
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**Note: Policy 4070.5.1 (b)(ii) states that a rental car should be shared. Therefore, the rideshare expense for the party flying to Las Vegas will be unnecessary.*

EVENT B. State of the City Dinner on Wednesday, Sept. 10 at 6 p.m.

The State of the City Dinner conflicts with the Regular Board meeting on Sept. 10. The Communications Committee mentioned that the Board might want to consider postponing the Board meeting. **Staff requests RSVPs and direction from the Board.**

DATE / TIME	EVENT B – Conflicts with Regular Board Meeting	DIRECTOR INTEREST	
Wed, Sept 10 6:00 pm	City of Beaumont and Beaumont Chamber of Commerce State of the City Dinner Four Seasons Ballroom 6:00 p.m. Cost: \$75 See Attachment 5 Join Mayor Mike Lara and city leaders for the 2025 State of the City event, themed “Elevate to Innovate.” Celebrate how Beaumont is growing by embracing new ideas and innovations to improve our community. The evening starts with a reception at 5 PM, followed by the Mayor’s speech at 6 PM, sharing updates on the city’s progress and future plans. Come and see how Beaumont is rising to meet the future.	COVINGTON	HOFFMAN
APPROVAL		RAMIREZ	SLAWSON
Preapproved (Table A, 7)		WILLIAMS	

EVENT C. Water Education Foundation Water Summit in Sacramento on Wednesday, Oct. 1

The preapproved event plan for the WEF Water Summit in Sacramento includes one hotel night. The conference ends at 5 p.m. and there is an evening flight returning to ONT, therefore no second hotel night is included in the event plan.

Both attendees have requested a second hotel night to be included. The full cost of adding a second night is estimated to be \$907.60 per attendee. Should the Board determine that this expense is reasonable and necessary and in compliance with Policy 4070.1 (B) and / or 4070.5.2, a vote to add it to the event plan will be required.

DATE / TIME	EVENT C	DIRECTOR INTEREST	
Wed, Oct 1 9 am to 6 pm	Water Education Foundation (WEF) Annual Water Summit At the Sawyer Hotel, Sacramento Program and information will be available in the future Cost: \$TBA / Registration opens soon and will sell out fast The Water Summit is WEF’s premier event of the year, with leading policymakers and experts addressing critical water issues in California and across the West. https://www.watereducation.org/foundation-event/water-summit-2025 Now in its 41st year, the Water Summit is an ideal event for water district managers and board members, state and federal agency officials, city and county government leaders, farmers, environmentalists, attorneys, consultants, engineers, business executives and public interest groups.	COVINGTON YES	HOFFMAN
APPROVAL		RAMIREZ	SLAWSON YES
Preapproved (Table A, 20)		WILLIAMS	

Conference registration	\$ 375.00
Option 1 Sawyer Hotel [check in 9/30, check out 10/1 (1 nights @ \$420 +tax and fees) est.]	\$ 533.20
Option 2 Marriott Courtyard [check in 9/30, check out 10/1 (1 night @ \$188 +tax and fees)	\$ 235.00
Transportation: Airfare to/from ONT to Sacramento Airport , taxi fare	\$ 250.00
ONT Airport Parking - Lot 6 @ \$20 per day (2 days)	\$ 40.00
Meals and incidentals (2 days: 2 dinners, 1 lunch, 1 breakfast (those not included with summit registration) (US GSA Sacramento per diem \$22 breakfast / \$23 lunch / \$36 per dinner)	\$ 117.00
Director per diem (2 days @ \$296.40 per day)	\$ 592.80
Estimated cost per conference attendee:	\$ 1,908.00
SPECIAL REQUEST: SECOND NIGHT STAY Estimated cost per conference attendee	
Sawyer Hotel [check out 10/2 (extra night @ \$420 +tax and fees) est.]	\$ 533.20
ONT Airport Parking - Lot 6 @ \$20 per day (1 extra days)	\$ 20.00
Meals and incidentals (1 extra day) (1 dinner, 1 breakfast (US GSA Sacramento per diem \$22 breakfast / \$23 lunch / \$36 per dinner)	\$ 58.00
Director per diem (1 extra day @ \$296.40 per day)	\$ 296.40
Estimated additional cost per conference attendee:	\$ 907.60
Total for a two-night stay	\$ 2,815.60

At-a-Glance

Items in ORANGE require vote for approval				UPDATED		7/21/2025		
DAY	EVENT	Estimated Cost	Vote?	COVIN GTON	HOFF MAN	RAM IREZ	SLAW SON	WILL IAMS
4-Aug	Tri-State Seminar	\$ 2,445.00	APR	YES		YES	NO	NO
6-Aug	Beaumont Chamber Breakfast	\$ 25.00			YES			
8-Aug	BIA Southern CA Water Conference	\$ 125.00				YES		YES
20-Aug	Urban Water Institute San Diego	\$ 3,549.00				YES	YES	YES
25-Aug	CSDA Annual Conference - Monterey	\$ 3,709.00				YES	MAYBE	YES
10-Sep	State of the City (Chamber) dinner	\$ 75.00						
17-Sep	CSDA Workshop: Finance & Fiscal Responsibility	\$ 265.00						
22-Sep	CA-NV Drought and Climate Outlook	\$ -	APR					
26-Sep	CSDA webinar: Leadership Lessons	\$ -						
1-Oct	WEF Annual Water Summit (1 night)	\$ 1,908.00		YES			YES	NO
1-Oct	WEF Annual Water Summit (2 nights)	\$ 2,816.20						
22-Oct	WEF Northern Cal Water Tour	\$ 2,798.00	APR			NO	YES	YES
2-Dec	ACWA Fall Conference (San Diego)	\$ 3,500.00				YES		YES

Fiscal Impact

The fiscal impact will depend on the number of directors attending an event and the event costs.

If all items approved:	Fiscal Impact
Event A - Tri-State rental car NTE	\$ 333.20
Event B - State of the City (5 attending @\$75 per ticket, plus per diem)	\$ 1,857.00
Event C - WEF Water Summit added cost	\$ 1,815.20

Attachment: Policy 4070

Item 8 Attachment 1

POLICY TITLE: PAYMENT OR REIMBURSEMENT OF EXPENSES INCURRED ON DISTRICT BUSINESS
POLICY NUMBER: 4070

4070.1 General.

- A. This policy is applicable to elected members of the Board of Directors, separate from Policy 3130 which outlines reimbursement expenses for District employees (Travelers).
- B. Pursuant to Government Code Section 53232.2, Board members may be allowed actual and necessary expenses for travel, meals, lodging and other authorized incidental expenses incurred in the performance of official business of the District as approved by the Board.
- C. This policy conforms to the requirements of California Government Code Sections 53232 through 53232.4.
- D. Use of District credit cards is governed by Policy 5075 District Credit Cards

4070.2 Annual List of Preapproved Events. This is a summary of the events, trainings, conferences, and other functions that have been preapproved by the Board of Directors for Board member attendance and District payment of related actual and necessary expenses.

4070.3 Non-Preapproved Events. In the event that circumstances prevent an expense reimbursement request from being considered in the manner described herein, a Board member may submit an expense reimbursement request to the Board for having attended a meeting, webinar, training, or conference with the understanding that the Board may or may not approve the request.

4070.4 Unauthorized expenses. The following expenses are not reimbursable:

- A. Alcoholic beverages
- B. Parking or traffic violation fines
- C. Entertainment such as in-room movies, periodicals, theater, sporting events, golf, or other cultural events
- D. Gym / spa expenses
- E. Personal services such as laundry or dry cleaning, haircuts, personal sundry items, shoeshines, etc.
- F. Personal telephone calls
- G. Any personal portion / personal needs of any trip
- H. Rental car expenses unless use of a rental car is authorized prior to travel or as described in 4070.5(b)
- I. Guest Expenses. Under no circumstances shall the District make arrangements for, prepay, or reimburse expenses for guest(s) including spouses, partners, children, or pets.
- J. Non-mileage personal automobile expenses such as repairs, insurance, or fuel
- K. Personal losses while on District business
- L. Gratuities or tips exceeding 20 percent
- M. Expenses that are reimbursed by another agency or organization
- N. Political or charitable contributions or event attendance

4070.5 Cost Control. To conserve District resources and keep expenses within community standards for public officials, expenditures should adhere to the following guidelines, as enumerated in Government Code Section 53232.2. In the event that expenses are incurred which exceed these guidelines, the cost borne or reimbursed by the District will be limited to the costs that fall within the guidelines.

- A. Travelers should consider traveling together whenever feasible and economically beneficial.
- B. All expenses must be reasonable and necessary and prudence is encouraged
- C. Expenditures for food and lodging shall be moderate and reasonable and remain below the US General Services Administration daily allowance.
- D. If attending a training or conference, the hotel recommended by the event sponsor and applicable room block with discounted rate should be used. If unavailable, then other, most practical, and economical nearby lodging must be used.

4070.5.1 Transportation. The most economical mode of transportation reasonably consistent with scheduling needs and cargo space requirements must be used, using the most direct and time-efficient route. Use of shuttle, taxi, or rideshare service should be considered first as the primary mode of ground transportation, and the most economical choice selected.

- a. **Automobile.** If travel is by automobile, a District vehicle shall be used if available.
 - i. If the General Manager determines that a District vehicle is not available, the rate of reimbursement for mileage shall be the applicable Internal Revenue Service standard mileage for business mileage.
 - ii. Parking, bridge, and road tolls are also reimbursable.
 - iii. If automobile travel is used in lieu of air travel, the transportation expense to be paid by the District will be limited to the total related costs, for duration of travel and ground transportation at the destination, that would have resulted had air travel been used, including, but not limited to, airfare, transportation to and from airports, and airport parking.
 - iv. Mileage for personal vehicles. The District will reimburse for use of personal vehicles based on mileage from the District administrative office, or the Traveler's point of departure or return, whichever is less) to the event destination and return trip using the then-current Standard mileage rate adopted by the US Internal Revenue Service. Mileage for travel within the District's service area boundaries is not reimbursable.
- b. **Rental car.** Charges for rental vehicles and applicable insurance may be reimbursed when a Traveler attending a conference, business meeting, or other engagement on District business and a District vehicle is not made available, or the use of District vehicle would not be justifiable.
 - i. Rental vehicles must be preapproved as part of the event plan.
 - ii. If more than one Traveler is attending, the rental vehicle shall be shared if reasonable.
 - iii. Rental vehicle shall be of minimum adequate size lowest practicable cost, and proportional to accommodate the immediate need of passengers.
 - iv. Only receipted fuel expenses for rental cars will be reimbursed.
 - v. Rental cars procured in the event of an emergency may be reimbursed.
- c. **Taxis, Shuttles, or Ride Share.** Taxi, shuttle or ride share (such as Uber or Lyft) fares, including up to a 20 percent gratuity, may be reimbursed when such transportation is appropriate.
- d. **Airfare.** Airfares booked should be the most economical and reasonable available.. The District will reimburse only the cost of travel in coach or economy class unless alternative transportation is more cost effective. At the discretion of the General Manager, higher cost (e.g. fully refundable) airfare may be used if staff analysis shows such flexibility in scheduling is warranted and costs can be justified.
 - i. Changes to previously approved travel arrangements shall not be made for personal convenience if it increases the cost of the flight. If such changes are made, any increase in cost, including change fees, must be borne by the Traveler, unless required in the event of a personal emergency or conflicting job responsibilities.
 - ii. If changes in schedule result in an airline fare credit to the Traveler, the credit remains the property of the District and, if used for personal travel, must be reimbursed to the District.
 - iii. Frequent flier miles earned by the Traveler remain their personal property and are not considered prohibited use of public resources (80 Cal. Op. Att'y Gen. 146 [1997])

4070.5.2 Lodging. When traveling on District business and an overnight stay is reasonably required, District personnel shall reserve a room at a good commercial hotel. The District will reimburse Travelers for actual and necessary lodging expenses.

- a. Lodging in connection with an activity that lasts only one day is considered "necessary" when the travel time to and from the activity exceeds two hours or 50 miles in distance, whichever is less.
- b. Government rates should be obtained when available.
- c. If attending a training or conference, the hotel recommended by the event sponsor and applicable room block with discounted rate should be used. If unavailable, then other, most practical, and economical nearby lodging must be used. The per diem rates set by the US General Service Administration (GSA) shall be the guideline.
- d. Extra cost for suites, oversized rooms, or upgraded rooms will not be reimbursed.

- e. If accompanied on the trip by another person who is not District personnel, and the room is shared, the District shall be charged only for that portion of the room charge, which would have been made for single occupancy. If a room is occupied by more than one person, the rate for single occupancy shall be noted on the receipted statement.
- f. A receipted bill stating length of stay shall be submitted with the claim for expense reimbursement.

4070.5.3 Lodging payment. Lodging expenses for employees or Board members may be reserved and paid in one of the following manners:

- a. By an employee's District-issued credit card
- b. In advance by Finance Department staff using a District credit card
- c. Via submission of a check request for pre-payment to the hotel
- d. Charges made to a Traveler's personal credit card. Such charges meeting the criteria of 4070.5 shall be reimbursed upon submission of an approved District expense report form which shall include itemized paper or digital receipts and a copy of the applicable credit card statement.

4070.5.4 Meals. The District will reimburse Travelers for actual and necessary dining expenses incurred while attending an approved event outside of the District. Reimbursable meal expenses will not exceed the U.S. General Services Administration per diem rates for the travel destination, inclusive of up to 20 percent gratuity. Meals included with conferences, seminars and / or business meetings are not reimbursable.

- a. Detailed, paper or digital receipts must be submitted with the expense report form. The summary credit card receipt shall not be considered a valid receipt. Travelers must note the name(s) and relationship of all parties included on the receipt.

4070.6 Incidental Expenses. Expense allowance while attending authorized functions shall include, in addition to transportation, lodging, and meals:

- A. Business telephone expense
- B. Stenographic expense
- C. Internet access
- D. Baggage fees for one checked bag
- E. Housekeeping tips not to exceed \$10 per day
- F. Parking. When parking expenses are incurred, long-term airport parking should be used, especially for travel exceeding 24 hours. When parking at an event or hotel is required, normal and reasonable parking options should be used.
- G. Authorized other disbursements on behalf of the District up to the US GSA per diem rate.

4070.7 Other expenses. Any expense that does not meet the requirements of this policy may be reimbursed only if the Board of Directors approves the expense at a public meeting before the expense is incurred.

4070.10 Travel Advance. A cash travel advance, equal to the estimated expenditures chargeable to the District while traveling or doing business on the District's behalf, may be made upon a written detailed estimate of the amount needed, submitted to, and approved by the General Manager, (or his or her designee) and by the Board of Directors. Upon return, an expense report must be submitted complete with paper or digital receipts documenting use of the advance funds in compliance with this expense policy, and any unused advance must be returned to the District.

4070.12 No Show and Late Cancellation Fees

- A. In situations where travel is approved and the Traveler does not attend the designated event, and costs are incurred for that event (e.g., conference fees, prepaid hotel charges, airfare, etc.) the Traveler shall work with staff to make every effort to ensure that any and all fees paid by the District are refunded to the District.
- B. A written explanation addressing the reason(s) the Traveler was unable to attend shall be attached to the Expense Report form documenting the expenses incurred and paid by the Traveler, and shall be subject to Board approval prior to any reimbursement.