

**AGENDA
WATER RESOURCES COMMITTEE**

**Tuesday, July 1, 2025, at 9:00 a.m.
UWCD Headquarters, First Floor, Board Room
1701 N. Lombard Street, Oxnard, CA 93030**

ROLL CALL

**1. Public Comment
Information Item**

The public may comment on any matter not on the agenda within the jurisdiction of the Committee. All comments are subject to a five-minute time limit.

**2. Approval of Minutes
Motion**

Approve the minutes from the June 3, 2025, Water Resources Committee meeting.

**3. Extraction Barrier Brackish (EBB) Water Treatment Project Design Progress Update
(Chris Coppinger)
Information Item**

Staff will provide an update on the EBB project monitoring program, Phase 1 design progress, and how impacts to sustainable yield were modeled.

**4. Update on Stakeholder Comments Received for United's Proposed Revisions to the Oxnard and Pleasant Valley (OPV) Allocation Ordinance, and Potential Responses Under Consideration (Chris Coppinger)
Information Item**

Staff will provide an update on recent comments received from stakeholders on United's proposed revisions to the OPV Allocation Ordinance, and some potential responses being considered in response to comments received to date.

**5. Water Resources Department and GSA Activities Update (Chris Coppinger)
Information Item**

Staff will provide an update on Water Resources Department activities during the preceding month and will be available to respond to questions or comments on the most recent Water Resources Department staff report.

6. Future Agenda Items

The Committee will suggest topics or issues for discussion at future meetings.

ADJOURNMENT

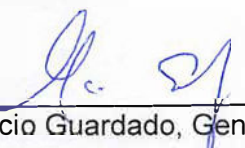
The Americans with Disabilities Act provides that no qualified individual with a disability shall be excluded from participating in, or denied the benefits of, the District's services, programs, or activities because of any disability. If you need special assistance to participate in this meeting or if you require agenda material in an alternative format, please contact the District's offices at (805) 525-4431. Notification of at least 48 hours prior to the meeting will enable the District to make appropriate arrangements.

Water Resources Committee Agenda

Tuesday, July 1, 2025

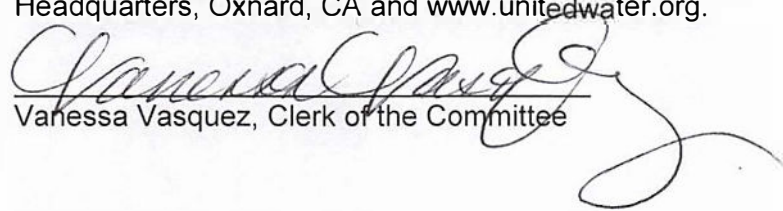
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Approved: _____


Mauricio Guardado, General Manager


Dr. Maryam Bral, Assistant General Manager

This agenda was posted Thursday, June 26, 2025, at 2:00 p.m. at the United Water Conservation District Headquarters, Oxnard, CA and www.unitedwater.org.


Vanessa Vasquez, Clerk of the Committee

**MINUTES
WATER RESOURCES COMMITTEE MEETING**

**Tuesday, June 3, 2025, at 9:00 a.m.
UNITED WATER CONSERVATION DISTRICT
Boardroom, 1701 N. Lombard Street, Oxnard CA 93030**

OPEN SESSION

The meeting was called to order at 9:00 a.m.

Committee Members Roll Call

Present: Directors Hasan, Huber, and Kimball (Chair)

Absent: None.

1. Public Comments: Luis Calderon, Reiter Brothers

**2. Approval of Minutes
Motion**

Action: M/S/C (Huber, Hasan) to approve the May 6, 2025, minutes.

Vote: Ayes: Huber, Kimball and Hasan; Noes: None; Absent: None.

Water Resources Supervisor John Lindquist requested reversing the order of the presentations. The committee members approved.

**3. Update on Water Supply Trends within United Water Conservation District
Information Item**

Principal Hydrologist Dr. Bram Sercu presented a summary of recent water supply projects and forecasts for water supply within the District's service area (presentation attached).

Public Comment: Luis Calderon.

**4. Update on United's Proposed Revisions to the Oxnard and Pleasant Valley (OPV)
Allocation Ordinance and Stakeholder Comments Received Ordinance
Information Item**

Senior Hydrogeologist Chris Coppinger presented a summary of the key aspects of United's proposed draft revisions to the OPV Allocation Ordinance and comments received from stakeholders to date, highlighting common themes in the comments (presentation attached).



Public Comments received by: Anonymous, Sam Collie from the OPV Coalition, Martin Gramckow from Southland Sod, and Rob Grether from the OPV Coalition.

Chair Kimball encouraged the public to come forward with any recommendations. John Lindquist Water Resources Supervisor stated that staff are open to the idea of different base periods and Assistant General Manager Dr. Bral provided an update on the Extraction Barrier and Brackish (EBB) Water Treatment Project schedule. Chair Kimball requested that the schedule be included as part of the ordinance discussion.

5. Water Resources Department and GSA Activities Update
Information Item

Water Resources Supervisor John Lindquist discussed Water Resources Department activities and responded to comments on the most recent Water Resources Department staff report; no presentation given.

The Committee members encouraged more feedback from the public and agreed that the EBB Water Treatment Project timeline be included.

In response to the announcement of both John Lindquist's and Hydrologist Supervisor Murray McEachron's retirement, Chair Kimball thanked them both for their contributions to United Water Conservation District and wished them well in retirement.


6. FUTURE AGENDA ITEMS

ADJOURNMENT

The meeting was adjourned at 10:16 a.m.


I certify that the above is a true and correct copy of the minutes of the UWCD Water Resources Committee Meeting of Tuesday, June 3, 2025.

ATTEST: _____
Gordon Kimball, Chair

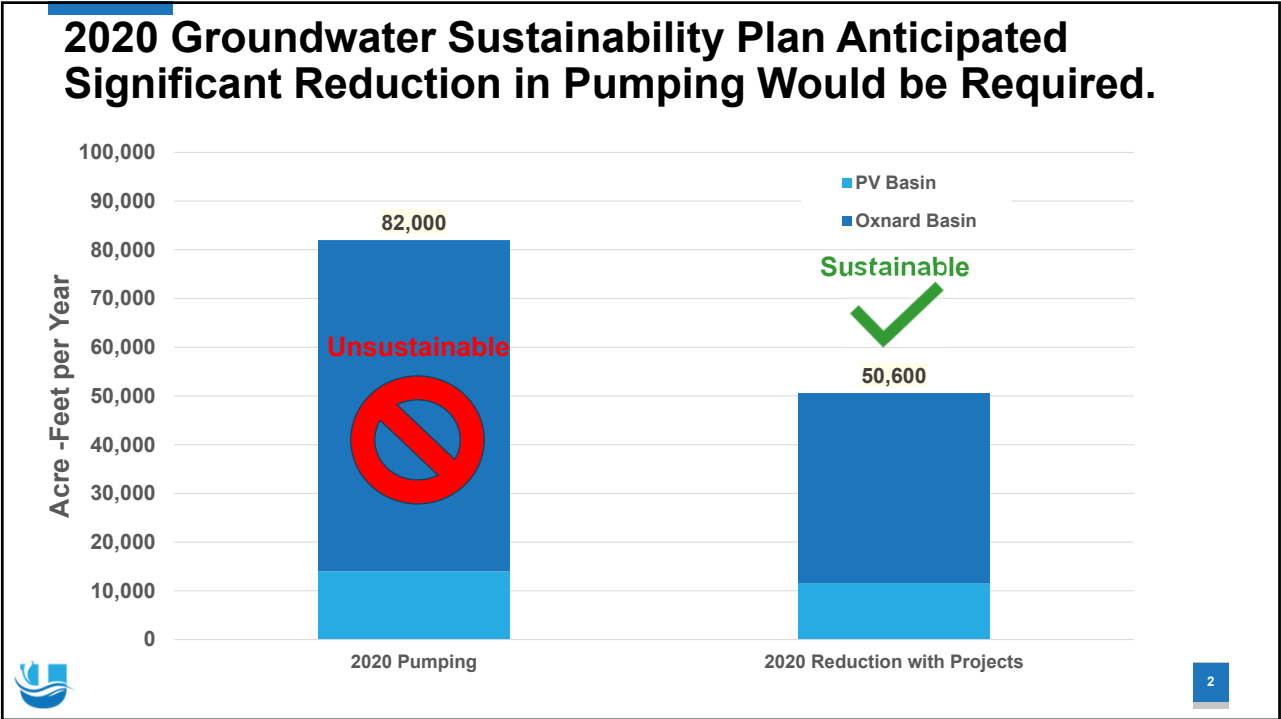


3.0 UPDATE ON WATER SUPPLY USE TRENDS

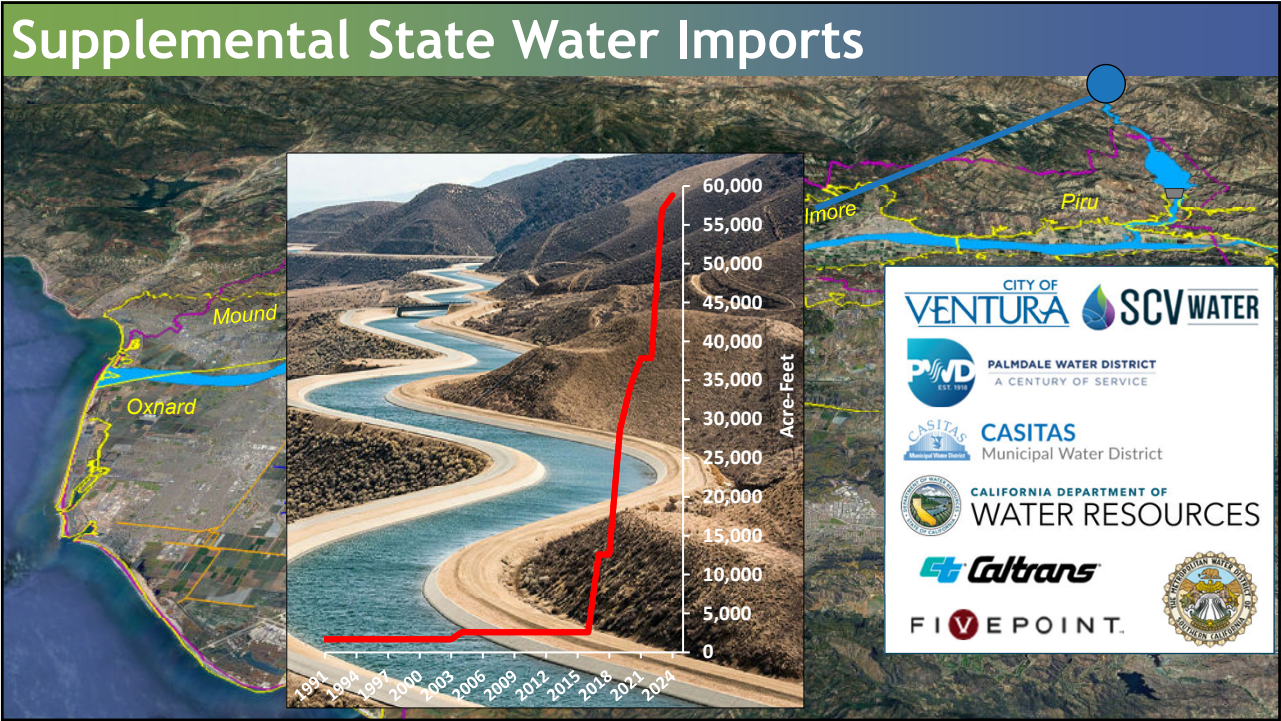
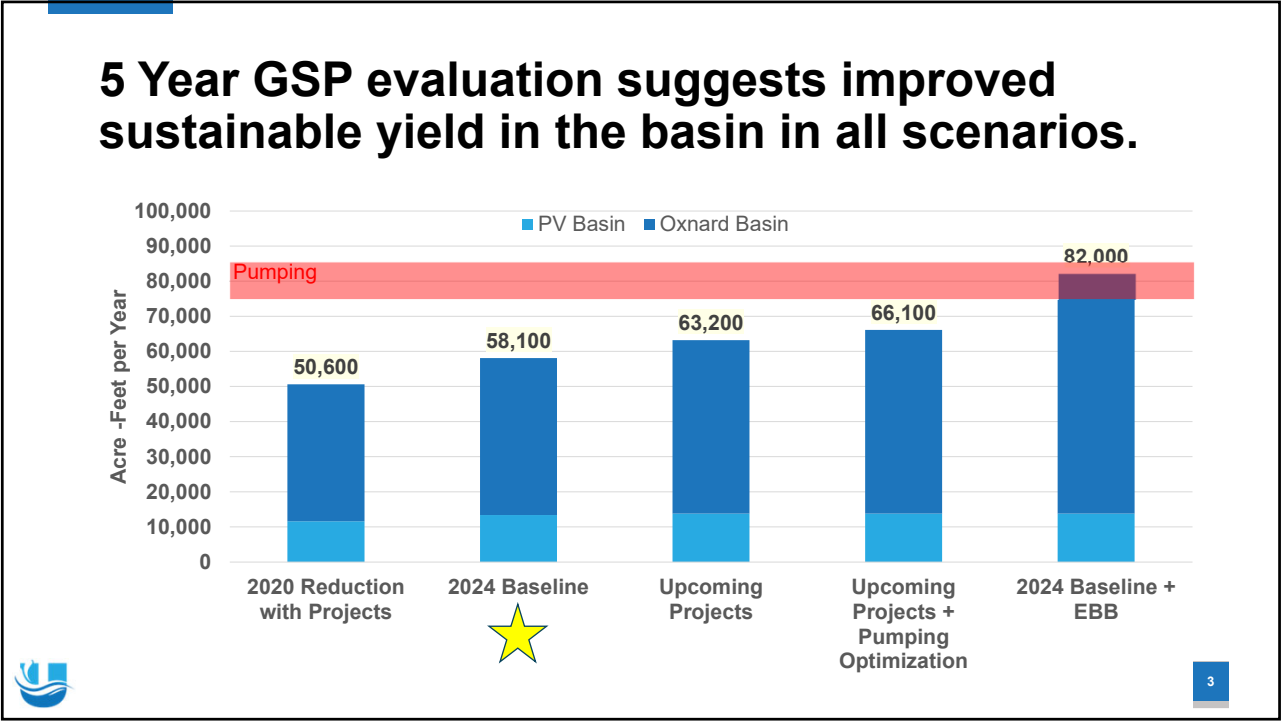
Presented by: Bram Sercu, Principal Hydrologist
United Water Conservation District
Water Resources Committee Meeting
June 3, 2025

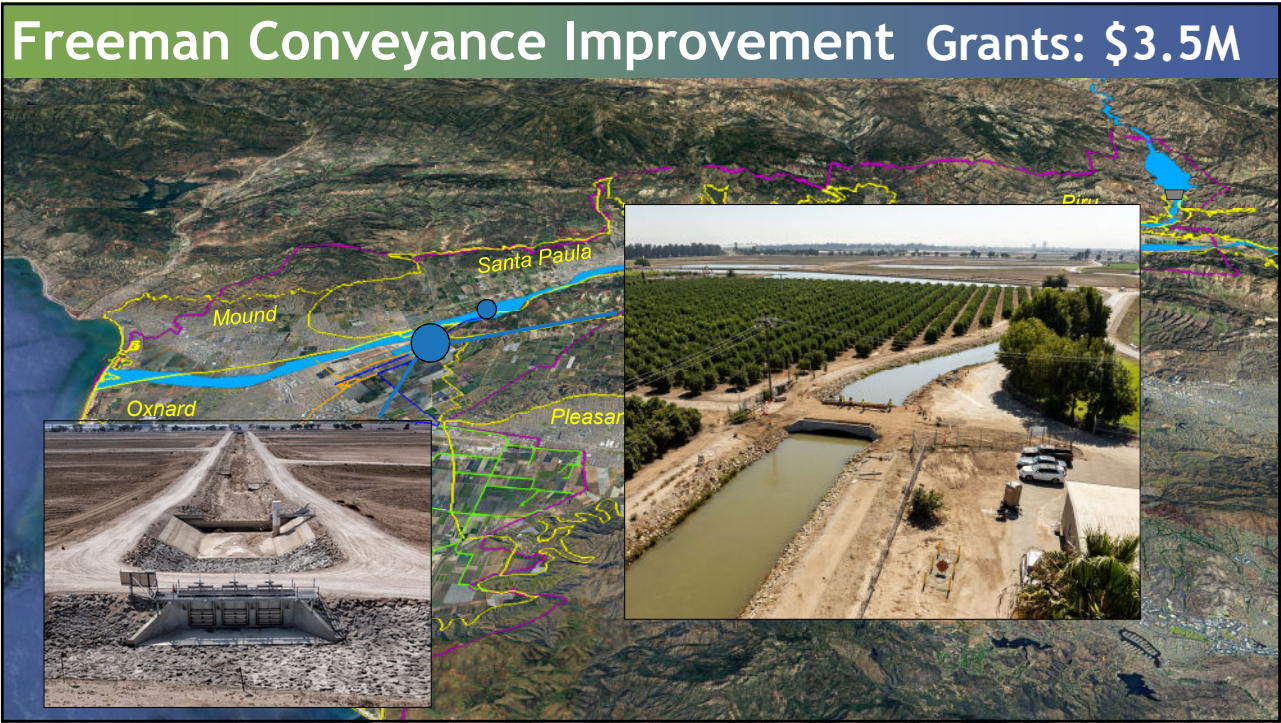


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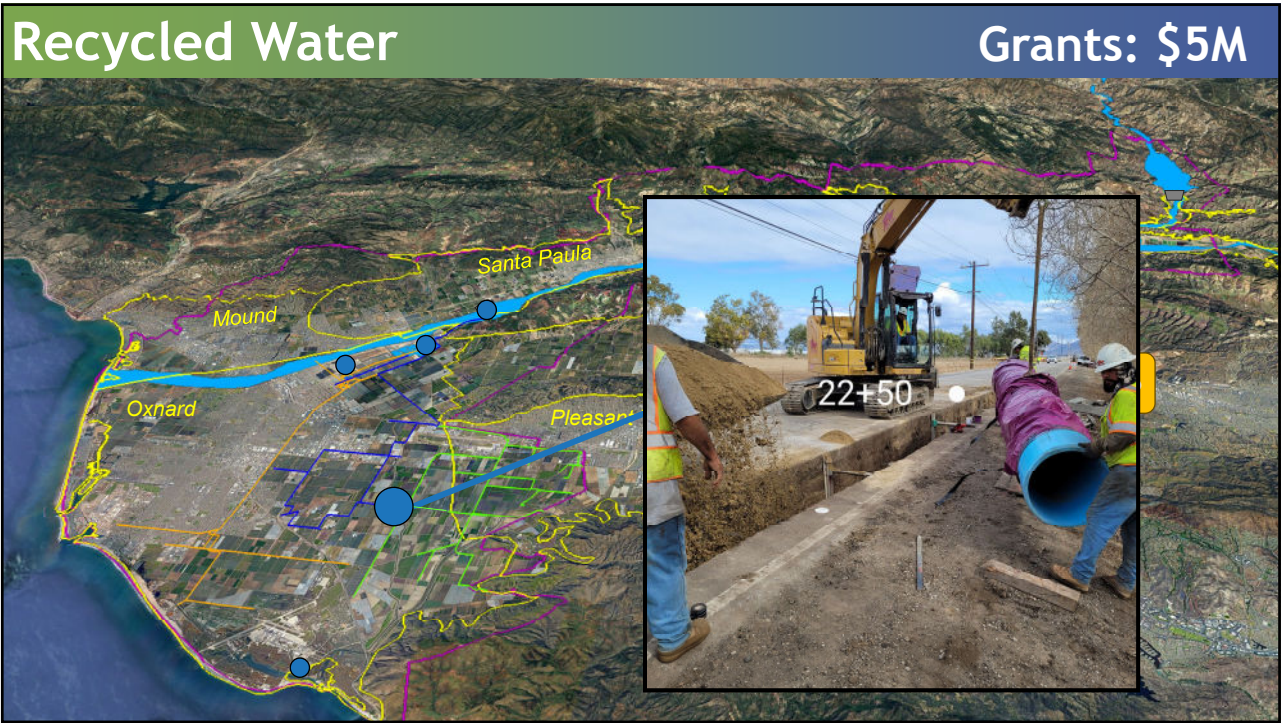


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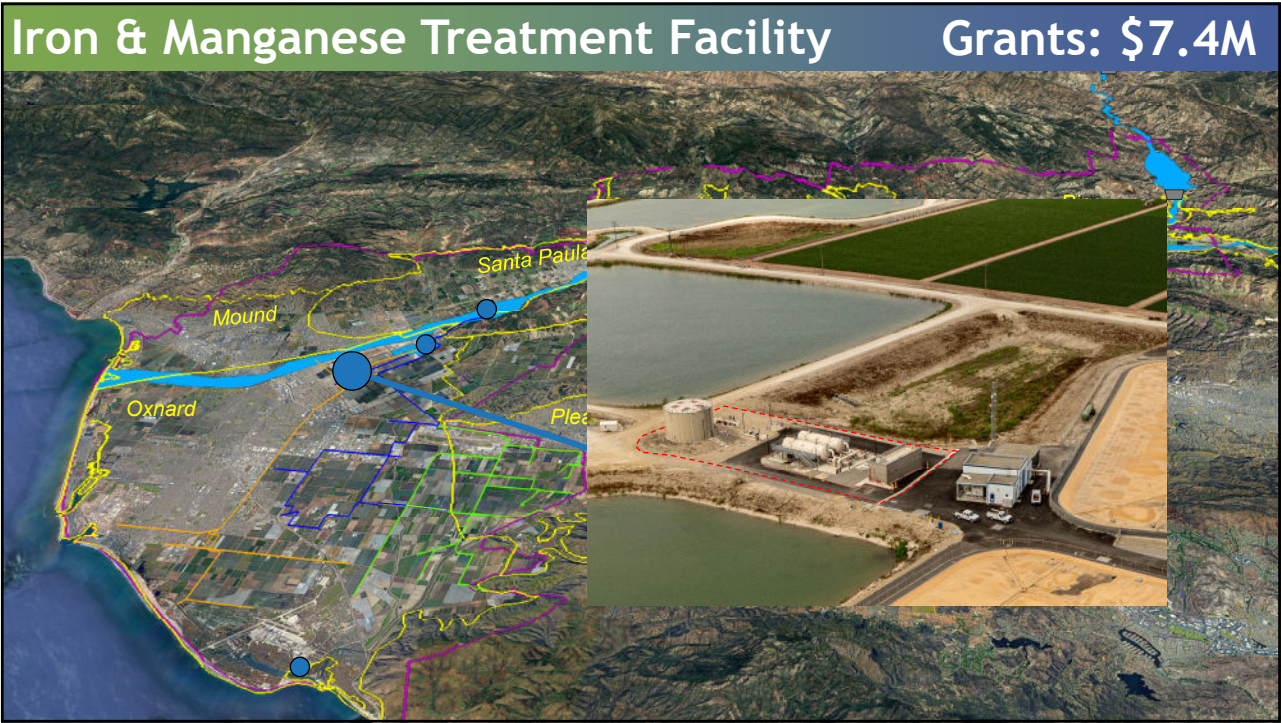




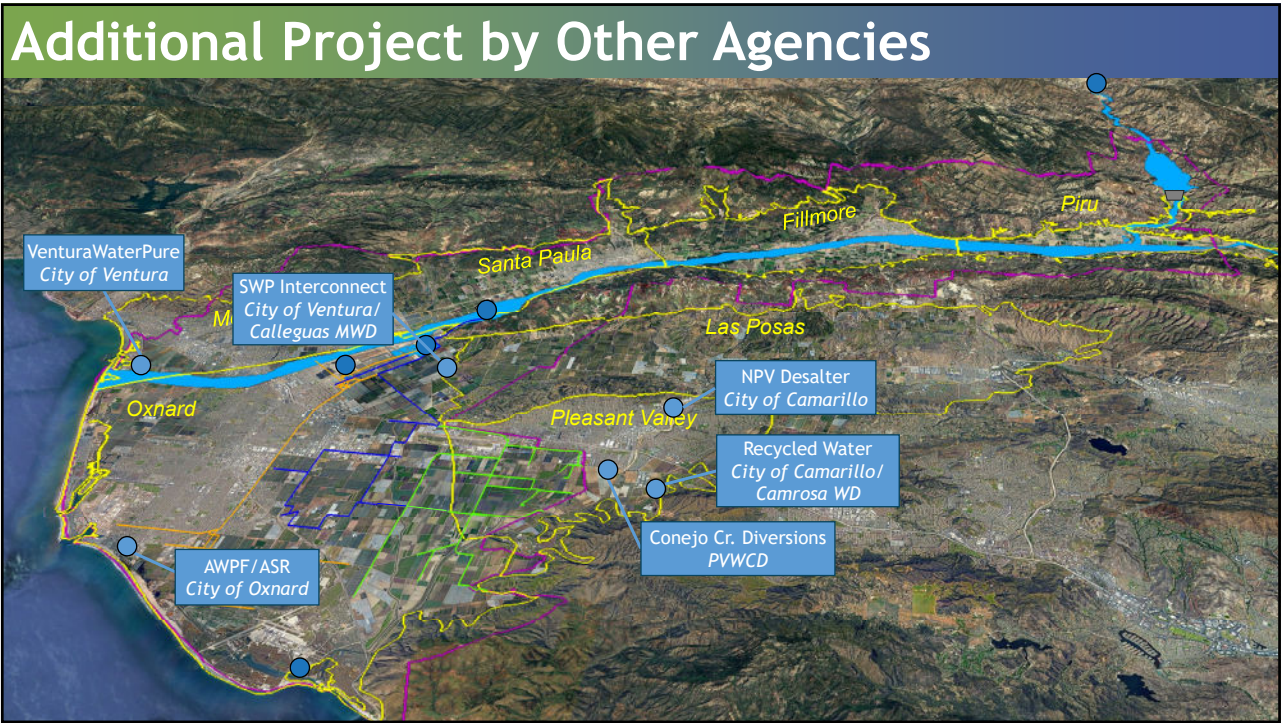
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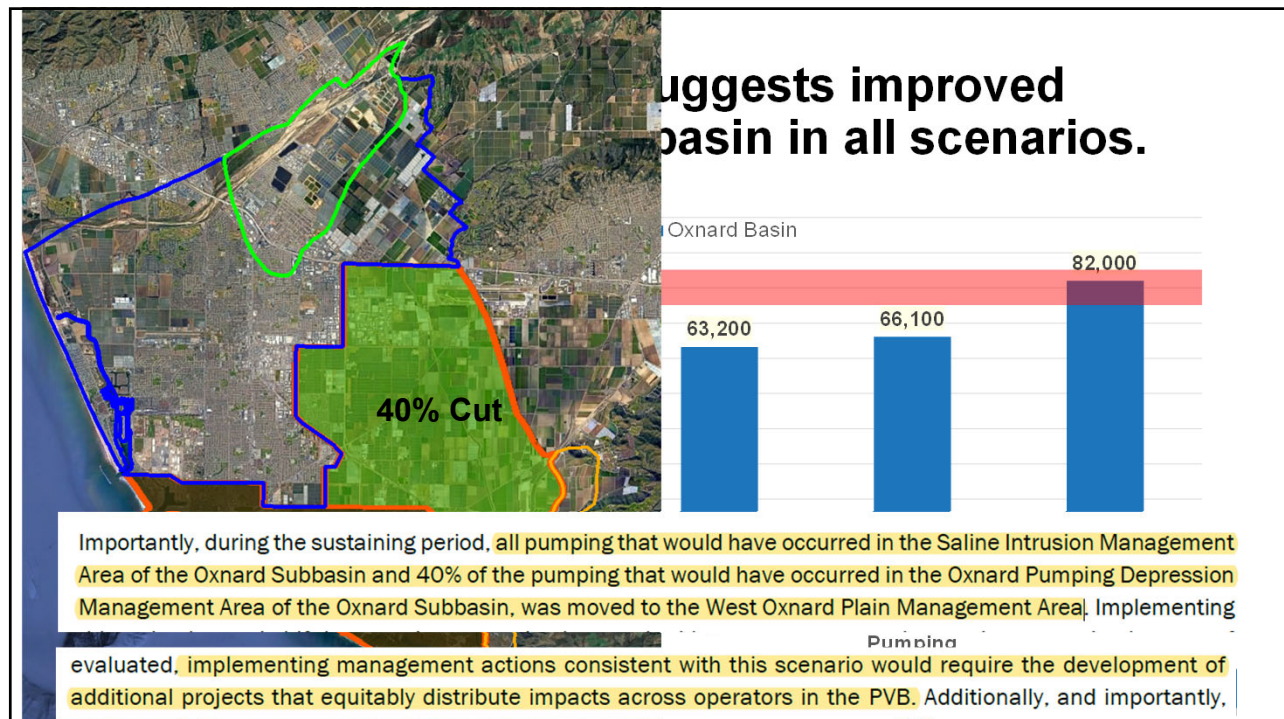


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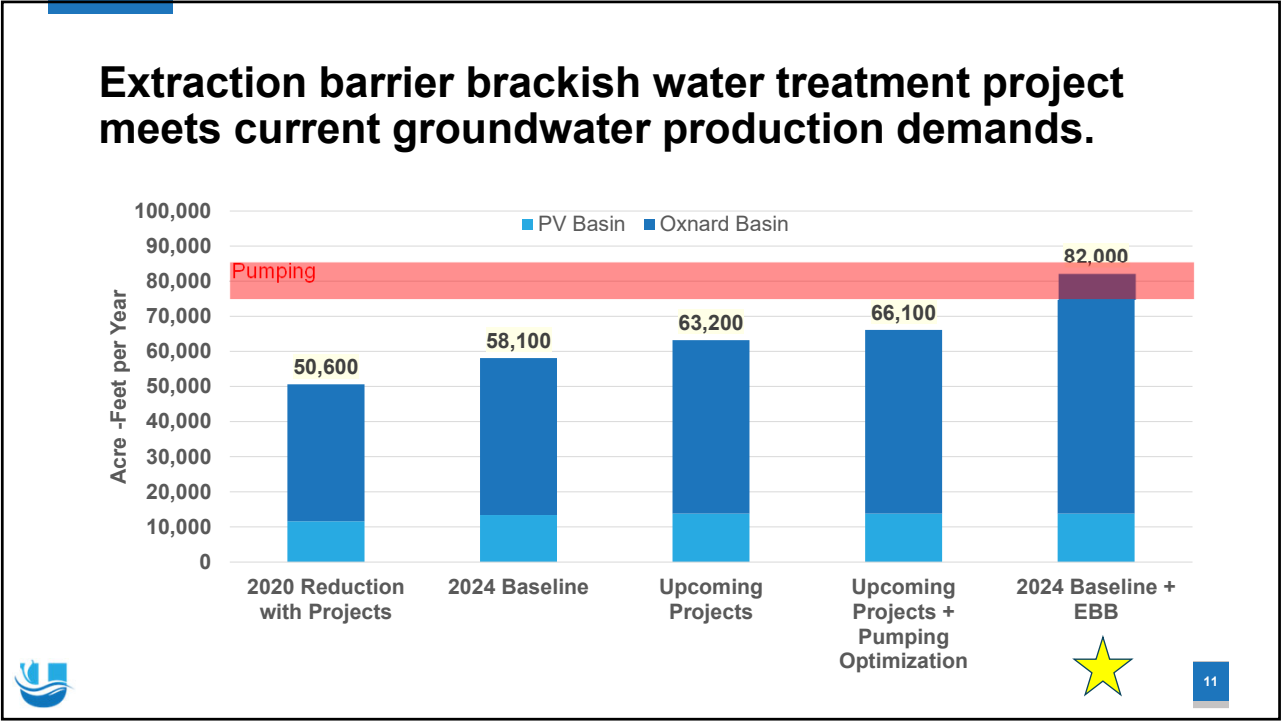
The composite image consists of three main parts:

- Top Left:** A water flow visualization showing a river or channel with a large blue arrow pointing downstream, labeled "750 CFS". The background is a cloudy sky and a green hill.
- Top Right:** A bar chart titled "Oxnard AWP" (partially visible). The y-axis is labeled "Acre-Feet per Year" and ranges from 0 to 100,000. The chart shows two bars: "PV Basin" (blue) and "Oxnard Basin" (dark blue). A red bar labeled "Pumping" is shown above the "Oxnard Basin" bar, extending to approximately 80,000 Acre-Feet per Year.
- Bottom:** A photograph of a modern water treatment facility with a large, curved, metallic structure. A large red question mark is overlaid on the image.

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Questions?




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4.0 UPDATE ON UNITED’S PROPOSED REVISIONS TO THE OXNARD AND PLEASANT VALLEY (OPV) ALLOCATION ORDINANCE AND STAKEHOLDER COMMENTS RECEIVED

Presented by: Chris Coppinger, Senior Hydrogeologist
Water Resources Committee Meeting
June 3, 2025





1

Proposed Allocation Ordinance has been circulated for two months. Staff have received formal and informal comments.

April						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
2	26	27	28	29	30	31

Public Meetings



2

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1

Major Points of Contention in the Original OPV Allocation Ordinance

1. Rampdowns—timing, method, minimum allocations
2. Conjunctive use:
 - a. No “flex allocation” equivalent for M&I SWP imports
 - b. Farmers that relied on PTP and PVCWD felt they could be left without an allocation someday
3. Desire for more flexibility in allocations from wet to dry years and for water-supply emergencies

Plus: Concerns about sudden recent increases in CombCode use and potential effects of shifting pumping closer to the coast



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United's Key Proposed Revisions to the OPV Allocation Ordinance

1. Plan on ramping up supplies rather than ramping down
2. A simplified, universal approach to conjunctive-use projects
3. More flexibility in allocations from wet to dry years and for water-supply emergencies
4. Easier process for transfers (temporary allocation assignment):
 - a. From United and PVCWD to farm operators or M&I users
 - b. Between separate parcels/wells that aren't connected via pipeline



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Feedback Received on Proposed Allocation Ordinance Revisions:

1. Several stakeholders have commented that they like the flexibility this plan provides.
2. Request for more detail on how in-lieu adjustments for conjunctive use would be calculated.
3. Question if alternate base period could be utilized.
4. Would like to see rampdown approach in plan.
5. Stakeholders have commented they appreciate the consistency between in-lieu projects.



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Take Aways

- EBB Brackish Water Treatment Project protects current basin pumping. No cutbacks are required
- Proposed new allocation system
 - Establishes consistent framework for in-lieu projects.
 - Makes transfers easier
- Staff has circulated proposal for more than 2 months
- Request to present to FCGMA for consideration once new executive has been established



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Questions?




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A Simpler, Universal Replacement for “Flex Allocations”

“One of the most effective management strategies in reducing overdraft is to supply water directly to overdrafted areas.

This in-lieu strategy has been very effective in the Upper Aquifer System, where Santa Clara River water delivered through the Pumping Trough Pipeline has helped to alleviate the pumping trough that has been present for several decades beneath the south Oxnard Plain.”

--FCGMA’s 2007 Groundwater Management Plan Update



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More Flexibility Needed to Get Through Dry Years and Other In Lieu Water-Supply Disruptions

- Opportunity for operators to “repay” exceedances of their extraction allocations rather than pay \$2,000 per AF surcharges
 - Limited to 25% over base-period allocations
 - Must be “repaid” with reduced use or water-market purchases within 2 years
 - Can’t be used again while still “repaying” for a previous exceedance
- Diminishment of in lieu supplies for reasons such as natural disasters, contamination, etc., can be replaced with groundwater
 - Such replacement does not count against extraction allocation
 - *Redundant for operators that adopt the in lieu delivery adjustment*



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Concerns about Recent Increase in CombCode Use and Potential Effects of Shifting Pumping Closer to the Coast

Solutions:

- Simplified transfers of all or a portion of an operator’s allocation for an extraction facility they operate to another separate (unconnected) extraction facility they operate.
 - Within the same groundwater basin
 - Without prior approval from the FCGMA
- Seawater intrusion is less imminent of a threat today:
 - Recent projects have improved conditions
 - EBB project will actively remove intruded seawater



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STAFF REPORT

To: UWCD Water Resources Committee

Through: Mauricio Guardado, General Manager
Dr. Maryam Bral, Assistant General Manager

From: Dr. Jason Sun, Supervisory Water Resources Engineer
Murray McEachron, Hydrologist Supervisor
John Lindquist, Water Resources Supervisor

Date: June 26, 2025 (July 1, 2025, meeting)

Agenda Item: 5.0 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs) Information Item

Staff Recommendation:

Receive a report on Water Resources Department activities for the month of June 2025, including a summary of the activities of the Santa Paula Basin Technical Advisory Committee and three local Groundwater Sustainability Agencies (Fox Canyon Groundwater Management Agency [FCGMA], Fillmore and Piru Basins Groundwater Sustainability Agency [FPBGSA], and Mound Basin Groundwater Sustainability Agency [MBGSA]).

Discussion:

Staff Activities

Notable activities conducted by staff during the month included the following:

- Groundwater modeling:
 - Staff is currently reviewing and processing the dataset from 2020 to 2023 for incorporation into the FPGSA groundwater model.
 - Staff continued work on updating the groundwater model for the FPGSA.
 - A model review panel, consisting of three distinguished modeling experts, has been reviewing the groundwater model development for the FPGSA. Staff has maintained ongoing communication with the panel
 - Staff provided technical support related to the OPV adjudication.
 - MBGSA has received United's fee estimate for modeling support for the Mound Basin GSP update. Modeling work will begin upon budget approval by the MBGSA Board.

**Agenda Item: 5.0 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs)
Information Item**

- Hydrology:
 - Staff continued to assist with the modified fish passage and Freeman diversion system.
 - Staff evaluated data for and participated in the PTP evaluation work group.
 - Staff evaluated and planned supplemental SWP purchases.
 - Staff performed field measurements for the calibration of flow measurement equipment at the Freeman Diversion.
 - Staff met with the State Water Resources Control Board regarding existing water rights and permits.
 - Hydrologist Supervisor Murray McEachron has been preparing and transferring information and data to the remaining staff in preparation for his departure.
- Hydrogeology:
 - Staff reviewed the descriptions of United's projects that are included in Calleguas MWD's Phase 1 report for their Water Resources Implementation Strategy, and provided comments.
 - Staff have reviewed and provided input on proposed concepts being proposed to the FCGMA by Calleguas MWD and the Cities of Oxnard and Ventura that could support future expansion of groundwater storage and conjunctive-use projects in the Oxnard and Pleasant Valley basins.
 - Staff continued to participate in the planning and execution of Phase 1 of the EBB Water Project at Navy Base Ventura County (NBVC) Point Mugu, including the following activities:
 - Processing lithologic, aquifer-testing, and water-quality data from the new EBB monitoring wells.
 - Planning for installation of instrumentation in the EBB monitoring wells.
 - The first Technical Advisory Committee (TAC) meeting was held on June 18 for EBB design.
 - Staff continued supporting the first 5-Year GSP Update effort in the Fillmore and Piru Basins by supporting budget development for the FPBGSA, preparing data for updated model input, and developing a work plan for interconnected surface-water data gaps.
 - Staff updated United's report of Forebay groundwater conditions during WY and CY 2024, to support the GREAT water allocation adjustment by the City of Oxnard and United's storage credits for its Saticoy well field. Staff also prepared a related report on groundwater conditions in the Forebay for CY 2023 to support United's use of storage credits in fall 2023.

Agenda Item: 5.0 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs)
Information Item

- Staff continued analyzing and quantifying the basin wide benefits of United's conjunctive-use and recharge efforts.
- Staff continued soliciting comments on United's proposed revisions to the FCGMA's OPV Allocation Plan.
- Staff continued organizing data and planning for the preparation of a 5-year update to United's Santa Clara River Watershed Sanitary Survey, as required by the State Division of Drinking Water (DDW).
- Staff continued developing plans to update United's Database Management System across departments.
- Staff conducted routine collection of groundwater elevation and quality data throughout the District's service area, following up with quality control, analysis, and reporting activities required to support water resources management by United and other entities within our service area.
- Staff began preparing the Santa Paula Basin (adjudicated) annual report for CY and WY 2024.
- Staff provided technical information as needed to support various efforts by the District's legal counsel.
- Water Resources Supervisor John Lindquist continued transition planning ahead of his retirement in early July. Dr. Bram Sercu was selected as John's successor, effective July 6, 2025.
- Outreach and Education
 - Staff presented an update on UWCD operations, hydrology and basin conditions at the June 9 Santa Paula Basin Pumpers Association Meeting
 - Staff spoke at the first "Ranger Talk" of the year at Lake Piru on Saturday, June 14; topics included local geology and water resources.
 - Staff presented on seawater intrusion at the June 17 AWA-VC Water Issues Committee meeting.
 - Staff presented an update on UWCD operations, hydrology and basin conditions at the June 17 FBPA-PBPA joint annual meeting.
 - Staff co-presented (with the Engineering Department) on the EBB project, at the June 25 AWA Channel Counties Water Systems Luncheon.
 - Staff presented the history of the District at United's all-staff meeting on June 18.

**Agenda Item: 5.0 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs)
Information Item**

Fox Canyon Groundwater Management Agency (FCGMA)

Staff continue to participate in the FCGMA's groundwater sustainability planning and implementation efforts in the Oxnard and Pleasant Valley Basins. United staff continue to meet periodically with FCGMA staff and other stakeholders to evaluate groundwater conditions and discuss water-supply projects that support a sustainable, resilient water-supply portfolio for the region. United staff also attended and, where appropriate, contributed to FCGMA Board and Committee meetings, as follows:

Board of Directors meetings –The FCGMA held a special Board meeting on June 13, which included the following notable agenda topics:

- The Board authorized their interim Executive Officer to continue temporary variances pending decisions on variance applications for operators in the Oxnard and Pleasant Valley basins through WY 2024-25.
- The Board held a public hearing on appeal of the interim Executive Officer's decision to deny FCGMA water well application number 0309, for R.N. Daily Ranch, LLC.

The FCGMA held a regular Board meeting on June 25, which included the following notable agenda topics:

- The Board adopted proposed Resolution No. 2025-03 to establish the amount of the Las Posas Valley (LPV) overuse assessment on the use of groundwater in excess of what the LPV Adjudication Judgment allows.
- The Board adopted the *2025 LPV Basin Optimization Plan and Related Response Reports*.
- The Board received a presentation from Agency staff on the Las Posas Valley Basin Optimization Yield Study preferred modeling alternative.
- The Board approved and authorized their interim Executive Officer to execute a professional services contract modification with Dudek to prepare the Las Posas Valley Basin 2025 Optimization Yield Study.
- The Board received a presentation from Agency staff on the protests and requests for refund of Water Year 2023 Las Posas Valley Watermaster Basin Assessments submitted by Del Norte Water Company and Mary Vanoni on behalf of the Vanoni Group, and denied the protests.

The next regular Board meeting is scheduled for July 23.

Committee meetings – The FCGMA held a Fiscal Committee meeting on June 17 which included the following notable agenda topics:

- The Committee discussed Board priorities for the FCGMA's Work Plan and Draft Budget for FY 2025-26.
- The Committee discussed priorities for developing policy related to the Board's funding reserves.

Agenda Item: 5.0 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs)
Information Item

Fillmore and Piru Basins Groundwater Sustainability Agency (FPBGSA)

Staff continue to participate in FPBGSA activities supporting SGMA compliance and GSP implementation for the Fillmore and Piru basins. United staff also attended and, where appropriate, contributed to FPBGSA Board and Committee meetings, as follows:

Board of Directors meetings – The FPBGSA held a regular Board meeting on June 19, which included the following notable agenda topics:

- The Board conducted a public hearing and approved the proposed groundwater extraction fee of \$13 per acre-foot for FY 2025-26.
- The Board received a presentation from staff on the FY 2025-26 Work Plan and Budget, and approved both.
- The Board approved several task orders for consultant Daniel B. Stephens & Associates, Inc., for as-needed technical and planning support services during FY 2025-26.

The next regular Board meeting is scheduled for July 17.

Mound Basin Groundwater Sustainability Agency (MBGSA)

Staff continue to participate in MBGSA activities supporting SGMA compliance and GSP implementation for the Mound basin. United staff also attended and, where appropriate, contributed to MBGSA Board and Committee meetings, as follows:

Board of Directors meetings – The MBGSA held a regular Board meeting on June 23, which included the following notable agenda topics:

- The Board held a public hearing and adopted Resolution 2025-02, establishing the proposed groundwater extraction fees within the Mound Basin for the 16th and 17th semiannual billing periods (July-December 2025 and January-June 2026).
- The Board approved United's proposal for GSP Periodic Evaluation support services.
- The Board authorized the Executive Director to issue Intera, Inc., Work Order No. 14 for preparation of the GSP periodic evaluation document.

The next regular Board meeting is scheduled for July 28.

Santa Paula Basin Technical Advisory Committee (TAC)

Staff continue to participate in the Santa Paula Basin TAC in support of the Santa Paula Basin Judgment and in conformance with SGMA reporting requirements for adjudicated basins, as follows:

**Agenda Item: 5.0 Water Resources Department Monthly Report and Update on
Activities of Local Groundwater Sustainability Agencies (GSAs)
Information Item**

- Staff continued preparation of the WY and CY 2024 Santa Paula Basin annual report.