

AGENDA
WATER RESOURCES COMMITTEE
Tuesday, August 31, 2021, at 9 a.m.
UNITED WATER CONSERVATION DISTRICT
Boardroom, 1701 N. Lombard Street, Oxnard CA 93030

Meeting attendees should be aware that the meetings of the Committee are, as required by law, open to the public and the District has very limited powers to regulate who attends Committee meetings. Therefore, attendees must exercise their own judgement with respect to protecting themselves from exposure to COVID-19, as the District cannot ensure that all attendees at public meetings will be free from COVID-19.

OPEN SESSION:

- 1. Public Comment**
The public may address the Water Resources Committee on any matter on the agenda or within the jurisdiction of the Committee. All comments are subject to a five-minute time limit.
- 2. Approval of Minutes - Motion**
The Committee will review and consider approving the minutes from the Water Resources Committee meeting of July 8, 2021.
- 3. Expert Panel Technical Review Memo, UWCD Regional GW Flow Model (15 min: Dr. Sun)**
Staff will summarize the recent review memo for United's expanded regional groundwater flow model, as provided by the review and advisory panel of experts.
- 4. Coastal Brackish Groundwater Extraction Simulation with MODFLOW-USG (25 minutes: Dr. Sun)**
Staff will detail progress converting United's 2018 Coastal Plain groundwater flow model to MODFLOW-USG software, which includes simulation of solute transport and allows local refinements of the model grid.
- 5. When Will the Current Local Dry Cycle End? (20 minutes: Mr. Lindquist)**
Staff will provide a brief review of historical precipitation data and a peek at what the National Weather Service expects in 2022.
- 6. Water Resources Department Update (5 minutes: Mr. Detmer)**
Staff is available to provide updates to the Committee on recent Water Resources Department activities and projects.
- 7. Groundwater Sustainability Agencies Update (15 minutes: Mr. Detmer)**
The Committee will receive a summary presentation on GSA activities and schedules for the Fillmore and Piru Basins, Mound Basin and Fox Canyon Groundwater Management Agency (Oxnard, Pleasant Valley and Las Posas Valley basins).

FUTURE AGENDA ITEMS



ADJOURNMENT

Directors:

Edwin T. McFadden III, Chair
Lynn E. Maulhardt
Daniel C. Naumann

Staff:

Mauricio E. Guardado, Jr.	Dr. Maryam Bral
Dan Detmer	Eric Elliott
Dr. Zachary Hanson	Kathleen Kuepper
John Lindquist	Murray McEachron
Dr. Bram Sercu	Dr. Jason Sun

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.

Approved:


Mauricio E. Guardado, General Manager


Dr. Maryam Bral, Chief Engineer

Posted: (date) August 26, 2021

(time) 4:45 p.m.

(attest) *Destiny Rubio*

At: UWCD Headquarters, 1701 N. Lombard Street, Oxnard, CA 93030

Posted: (date) August 26, 2021

(time) 5:00 p.m.

(attest) *Destiny Rubio*

At: www.unitedwater.org

MINUTES
WATER RESOURCES COMMITTEE
Thursday, July 8, 2021, at 9 a.m.
UNITED WATER CONSERVATION DISTRICT
Boardroom, 1701 N. Lombard Street, Oxnard CA 93030

Committee Members Present:

Chair Edwin McFadden – Chair
Director Naumann – Director

Committee Members Absent:

Director Maulhardt - Director

Staff Present:

Mauricio E. Guardado Jr., General Manager
Joseph Jereb, Chief Financial Officer
Brian Collins, Chief Operations Officer
Dr. Maryam Bral, Chief Engineer
Dan Detmer, Supervising Hydrogeologist
Anthony Emmert, Assistant General Manager
Dr. Zachary Hanson, Hydrogeologist
Kathleen Kuepper, Hydrogeologist
John Lindquist, Senior Hydrogeologist
Josh Perez, HR Manager
Zachary Plummer, IT Administrator
Dr. Bram Sercu, Senior Hydrologist
Dr. Jason Sun, Senior Hydrogeologist/Modeler

Public Present: Attendance List (attached)

Greg Lewis
John Mathews
Jurgen Gramckow
Martin Gramckow
Tony Morgan
Fred Van Wingerden

OPEN SESSION: 9:00 a.m.

Chair McFadden called the Water Resources Committee Meeting to order at 9:00 a.m.

1. Public Comment

Chair McFadden asked if there were any public comments for the Water Resources Committee.
None were offered.



2. Approval of Minutes - Motion

Motion to approve the June 1, 2021, Water Resources Committee meeting minutes, Director Naumann; Second, Director McFadden. Voice vote: two ayes (McFadden and Naumann); none opposed; one absent (Maulhardt), motion carries 2/0/1.

3. UPDATE: Proposed Water-Supply Projects' Impact on Water Yield and Sustainability

General Manager Mauricio E. Guardado Jr. provided updates on slides (see attached) on the pros and cons of adjudication on the basin. John Mathews asked what was the \$25 per acre-foot (AF) expense of adjudication referred to during the presentation. Mr. Guardado replied that was the estimated additional legal expense that was estimated to be incurred by United during the adjudication. Director Naumann asked whether most adjudications required 10 years to resolve. Mr. Guardado said most took at least 10 years and were often followed by additional litigation.

Mr. Guardado then introduced Senior Hydrologist Dr. Bram Sercu who provided a presentation (see attached) on the summary of the initial surface water modeling results of new projects for the Oxnard and Pleasant Valley (OPV) Basins. Dr. Sercu provided an overview of how the proposed projects will work together will bring us closer to meeting our goal. Director Naumann stated there is a lot of detail included in the presentation, but the overarching message is that water is coming to help keep everything alive.

Mr. Lindquist then provided updates and slides (see attached) on the initial ground water modeling results for the suite of proposed water-supply projects that were recommended by the OPV stakeholder projects committee. Mr. Lindquist stated that the OPV stakeholders group worked for 6 months to develop these projects. He then provided a scenario of what would occur if no action were taken and subsequently showed the different ways sustainability can be achieved.

Mr. Guardado provided additional information on United's position on the adjudication filing. Director Naumann stated that United has diverted so much water and that the District is fortunate to have 700 acres of spreading grounds which percolate at rates of 10-14 acre feet per day. Additionally, he stated he is grateful to be able to recharge the aquifer which provides the opportunity to push back seawater. He added, with all the proposed projects it is creating the momentum and traction to ensure we have surplus water to put back in the ground for the future.

Mr. Guardado stated that he had a meet and greet with the U.S. Naval Base Ventura County (USNBVC) new commander and their public works officer, they discussed the need to expand and be sustainable and stated that he has been able to cultivate a great relationship with them. He stated that the Navy dedicated their onsite own resources for United to test reverse osmosis as well.

Jurgen Gramckow asked to what extent is the GMA supportive of modifying the Groundwater Sustainability Plan (GSP) to include these projects in the plan. He stated that that he believes this is what could diminish interest in adjudication. Mr. Guardado stated that his understanding is that they have been supportive and encouraging of the projects. He added, United has been afforded enough of an opportunity to present details and forecasting on what would occur to the basin. Director Naumann stated that with the changes on the GMA Board of Directors, the direction will shift. He added, United has a seat on the Board and in order to get the projects moving, we will need to have the GMA's support to get the process in place.



John Mathews asked whether United was planning to recharge recycled water from Oxnard's advanced-water purification facility (AWPF), instead of delivering it to Pleasant Valley County Water District (PVCWD) for agricultural use, because a significant investment has been made in the Hueneme Road pipeline for that purpose. Mr. Lindquist replied that recharge of AWPF water would only be considered when there was insufficient agricultural demand to use it all, like during the wet season.

Greg Lewis stated that the projects appear to be an effort between rate payers and staff, he asked how does United select which projects go forward and in what order? Is there a criterion the Board uses or how does the District decide? Mr. Guardado stated that this is decided based on a number of factors. He then stated that the Coastal Brackish Groundwater Extraction and Treatment Plant Project (CBGWET) provides a great benefit to the basin. The project will be fully funded and United has a model for analysis on the Navy Base. He then stated that it cost rate payers \$150,000 to complete the initial modeling. Dr. Bral stated that a goal of prioritizing projects is to utilize existing infrastructure, for example the Article 21 water and preservation of the Freeman Diversion. The modeling shows how the projects will work together.

Mr. Guardado stated that United knows how to design, construct, and obtain grant funding. He added rate payers are supportive of the efforts and thanks to the support of the community, United is well positioned to take advantage of grant opportunities.

Fred Van Wingerden asked how quickly we will have 30,000 AF of new supplies available. Dr. Bral stated that the plan is to have the CBGWET plant up and running in 2027, this considers the processes that United will need to go through and the agreement with the Navy which feels promising.

Martin Gramckow stated that this is great work, the benefits of the CBGWET and there being 7,000 AF of actual water and the 10,000 AF we get by changing the slope of the gradient is the best news he has heard.

Supervising Hydrogeologist Dan Detmer stated that he does not believe the GMA has a negative bias on the project. He added, there may be a "reopening" opportunity for new projects in the GSP if the plans are not approved by DWR.

Tony Morgan stated that the Navy is obviously a great partner and they have a vested interest in the brackish-water project, he then asked if the cooperation comes with a claim to a portion of the product water. Mr. Guardado stated that the Navy would like 1,500 AF for their site, which is modest. Mr. Detmer stated that they currently are using water supplied by the Port Hueneme Water Agency Water (PHWA). Mr. Guardado then stated that they do not want to own and operate the facility, they just want to meet sustainability goals.

Mr. Lewis stated that he echoes Martin Gramckow's words and that while it is easy for regulatory agencies to demand water-use reductions, they now seem interested in promoting projects. He stated that the agricultural community worked hard to develop the plan, the allocation, and equity represent a small portion of the driver behind the adjudication filing. He added, he thinks certainty is a large portion of it for the agricultural community. Mr. Lewis stated that they have been operating behind three different allocation plans and it is difficult to operate a farming operation with such uncertainty. He noted that their goal is to keep control of water supplies local but is



concerned that locals could lose control (to State agencies). Mr. Guardado replied that one of United's major concerns is who will intervene in an adjudication lawsuit—experience has shown that State agencies and non-local NGOs have commonly intervened in other adjudications.

Director Naumann stated that he would like to have more discussions on this topic, and would like stakeholders to participate.

Chair McFadden asked if the presentations will be made available online. Mr. Guardado, Jr. stated that they can be.

FUTURE AGENDA ITEMS

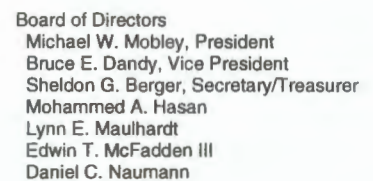
None were mentioned.

ADJOURNMENT

Chair McFadden adjourned the meeting at 10:52 am.

I certify that the above is a true and correct copy of the Minutes of the UWCD Water Resources Committee Meeting of July 8, 2021.

Chair Edwin McFadden



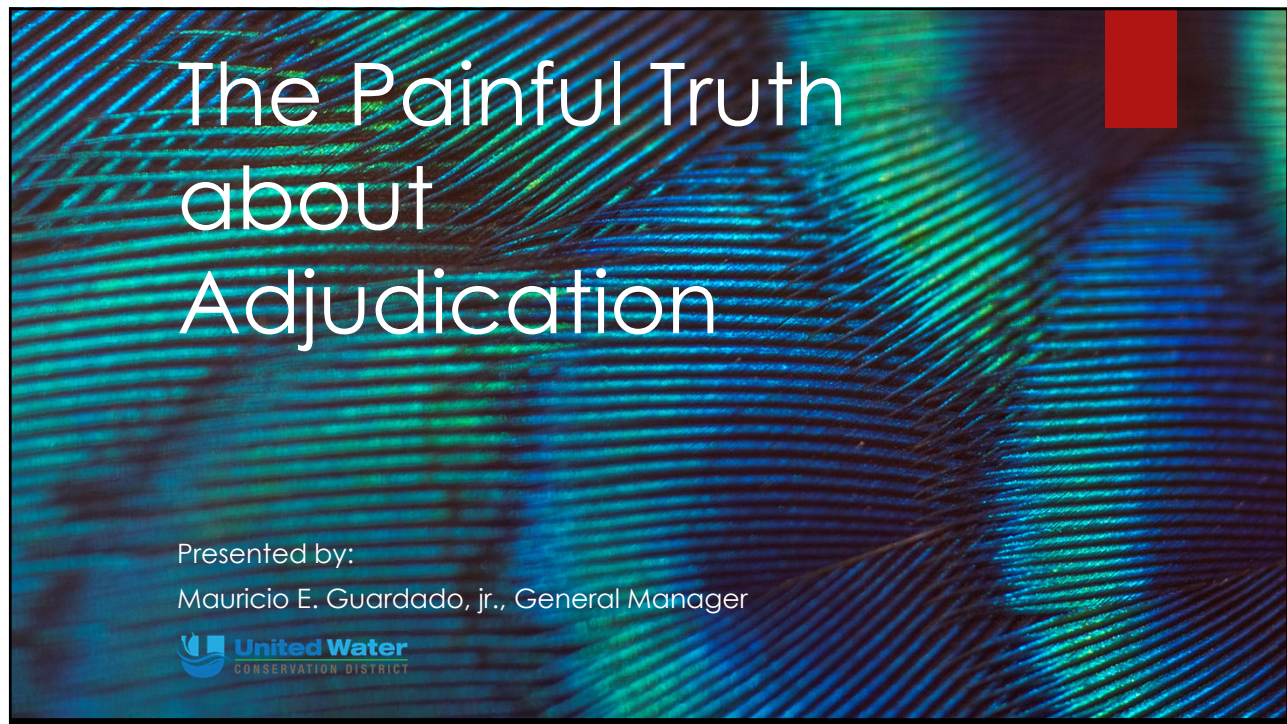
Legal Counsel
David D. Boyer

MEETING DATE: Thursday, July 8, 2021

The signing or registering of your name on this sign-up form is not required but is voluntary. All persons may attend the meetings of the Board of Directors of United Water Conservation District without signing or registering their names on this form.

Representing


1701 North Lombard Street, Suite 200, Oxnard CA 93030 805 525 4431 www.unitedwater.org



1

1. Legal costs of contest adjudications

- a. Mojave (1990-2000) \$25 million in legal costs
- b. Santa Maria (1997-2008) \$50 million in legal costs
- c. Antelope Valley (1999-2016) over \$100 million in legal costs
- d. New comprehensive adjudication statute patterned after Antelope Valley Adjudication

A black and white illustration of two figures in a physical struggle over a large pile of coins or bills on the ground. One figure is on top, pushing the other away from the pile.

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2. Legal result of all adjudications

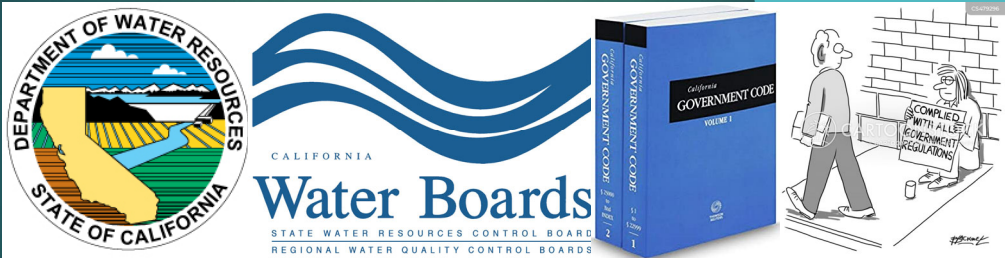
- a. Determination of water rights
- b. Physical solution – an injunction which imposes required pumping reductions (ramp downs) to bring basin to safe yield
- c. Appointment of a watermaster



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3. Unintended consequences – basin governance

- a. Court appointed watermaster
 - 1. No longer elected representatives
 - 2. Court creates and appoints watermaster
 - 3. Watermaster's bills and expenses paid by pumpers

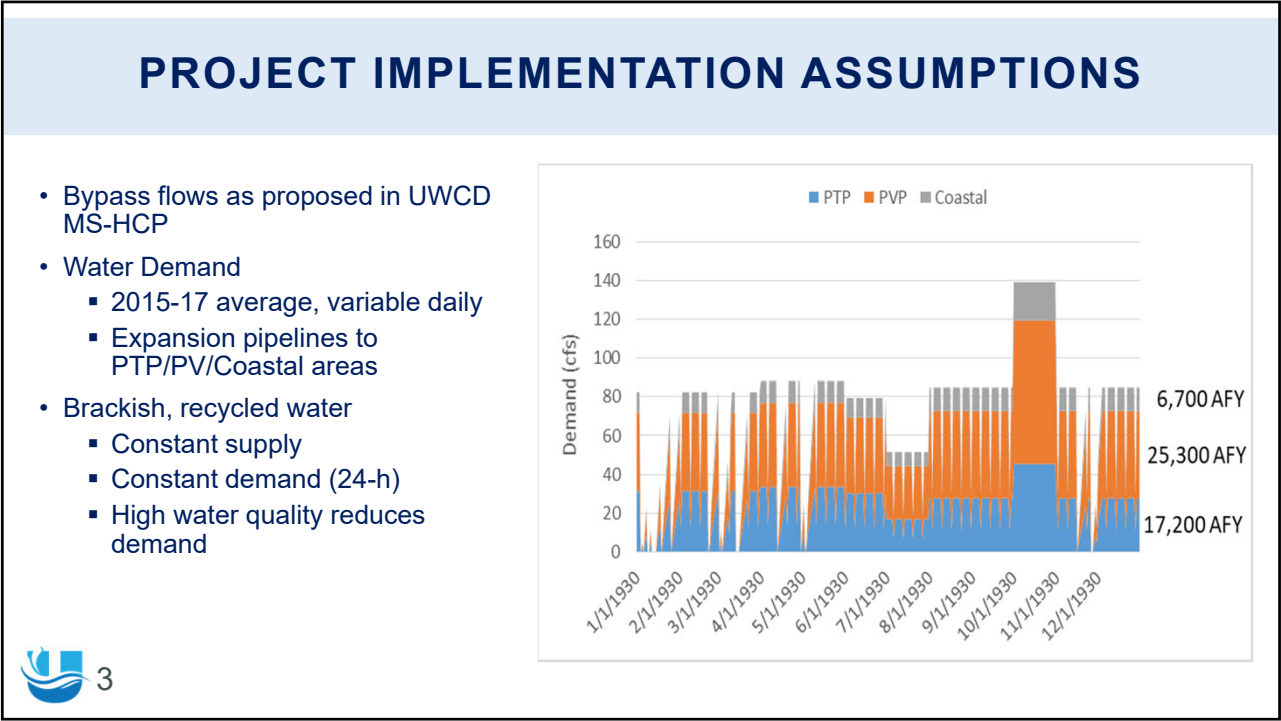


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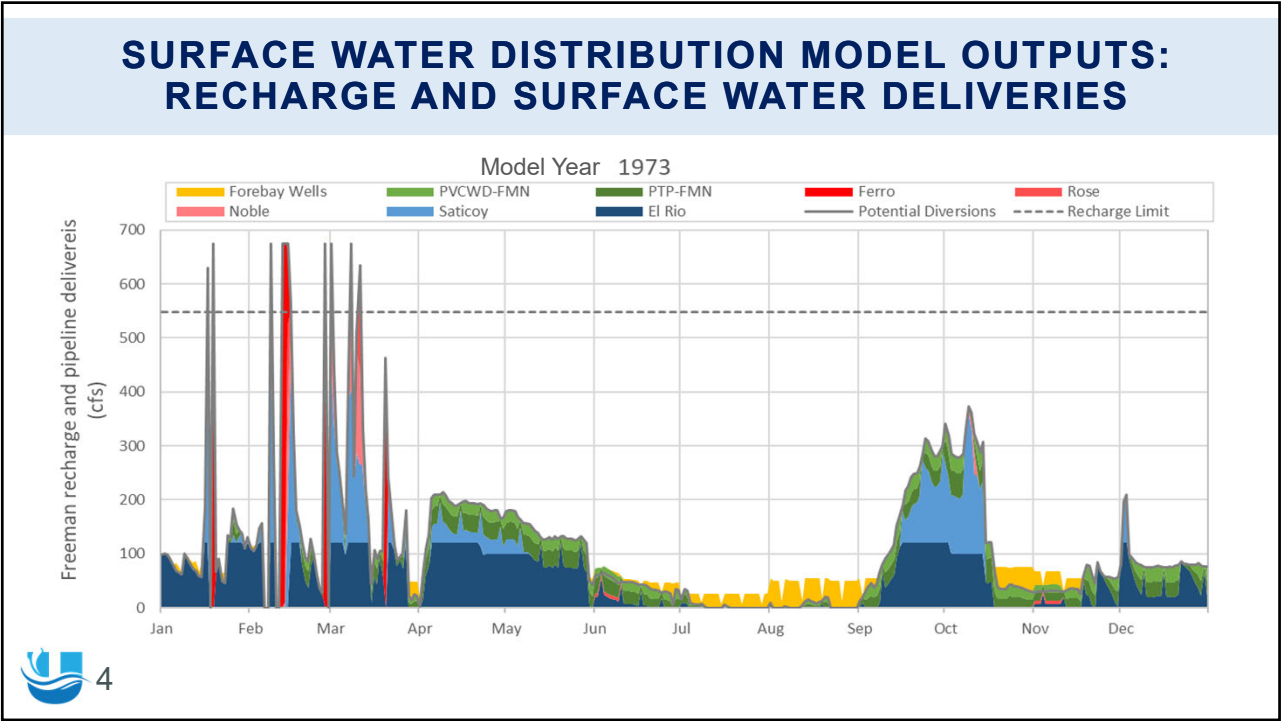
4. Unintended consequences -- parties

- a. Code of Civil Procedure section 835 requires notice of the adjudication served on the following:
- State Water Resources Control Board (verify compliance with applicable water quality permits)
 - Department of Water Resources
 - California Attorney General
 - California Department of Fish and Game
 - All Fox Canyon Groundwater Management Agency's Interested parties (Wishtoyo, CalTrout, National Environmental Defense)
- b. All receiving notice of adjudication may intervene

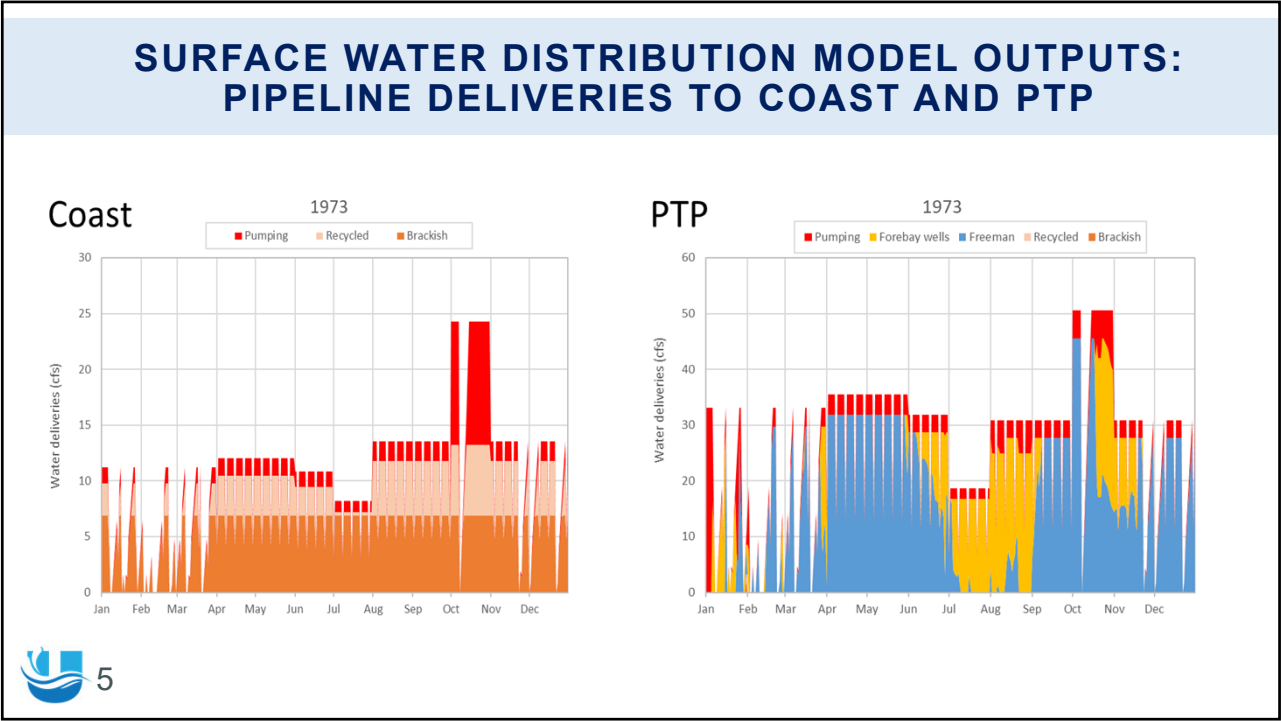




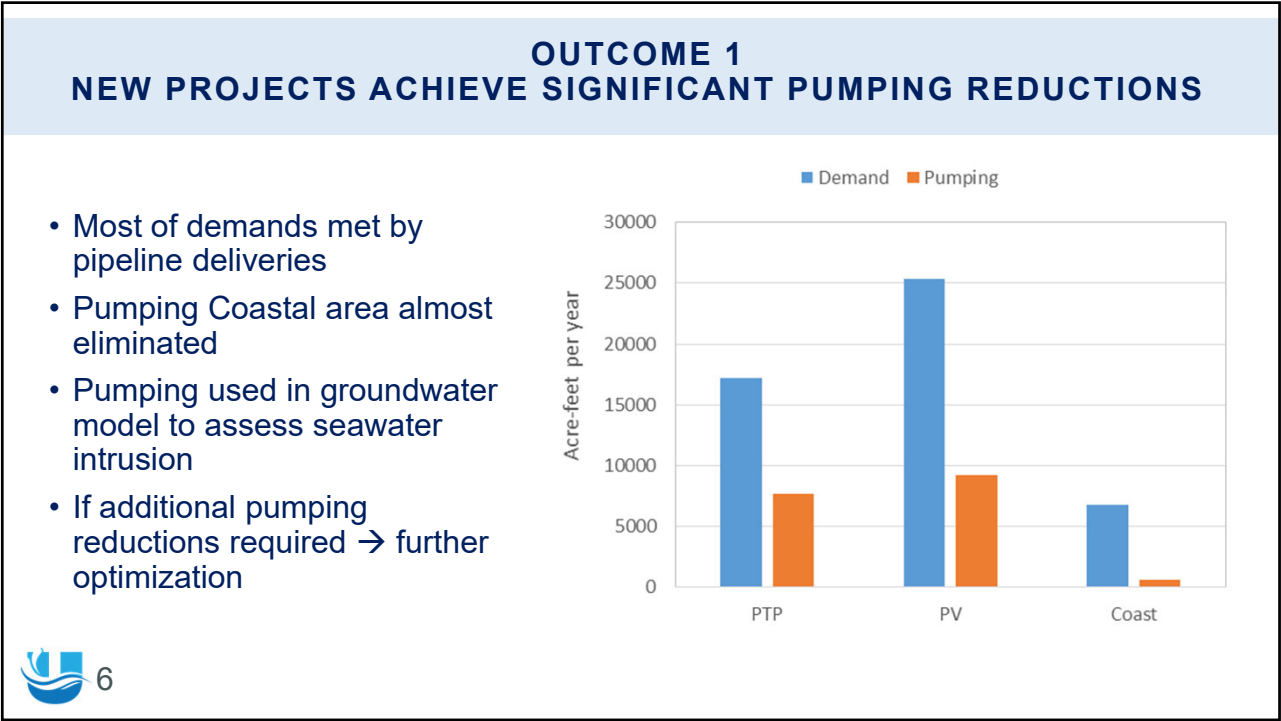
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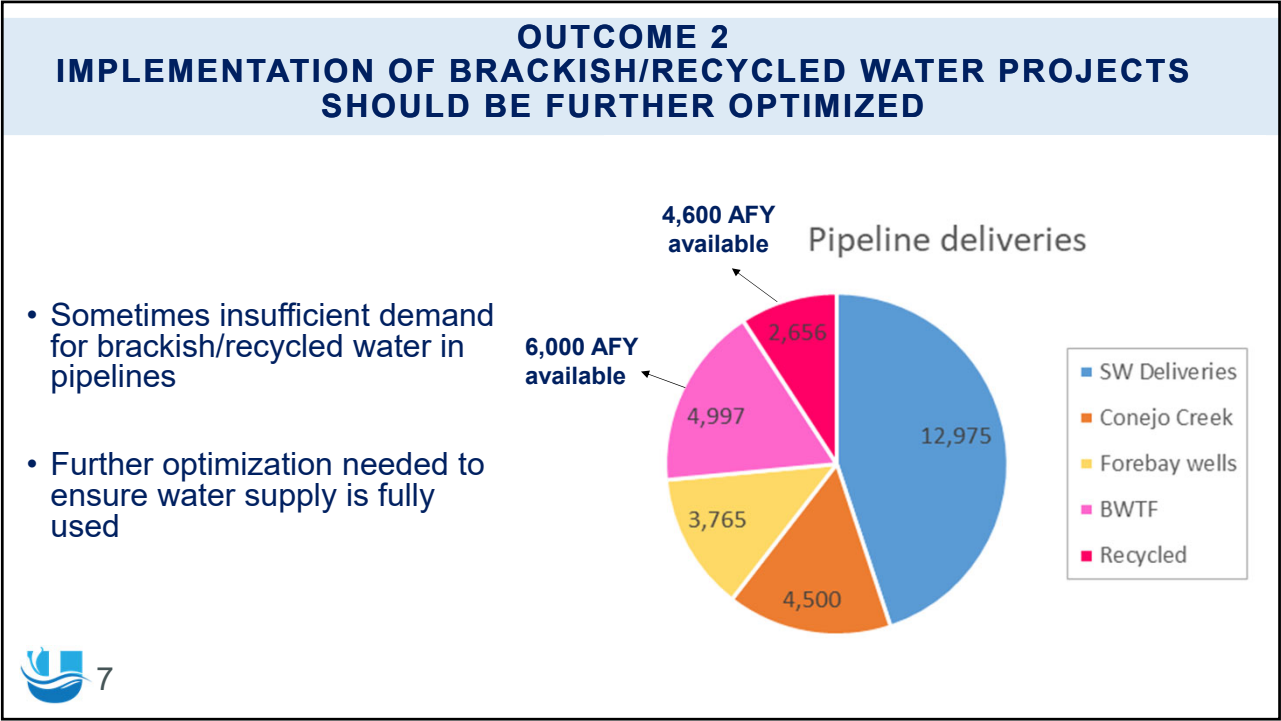
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Initial Modeling Results For The Suite Of Proposed Water-Supply Projects Recommended by OPV Stakeholder Projects Committee


John Lindquist
July 8, 2021



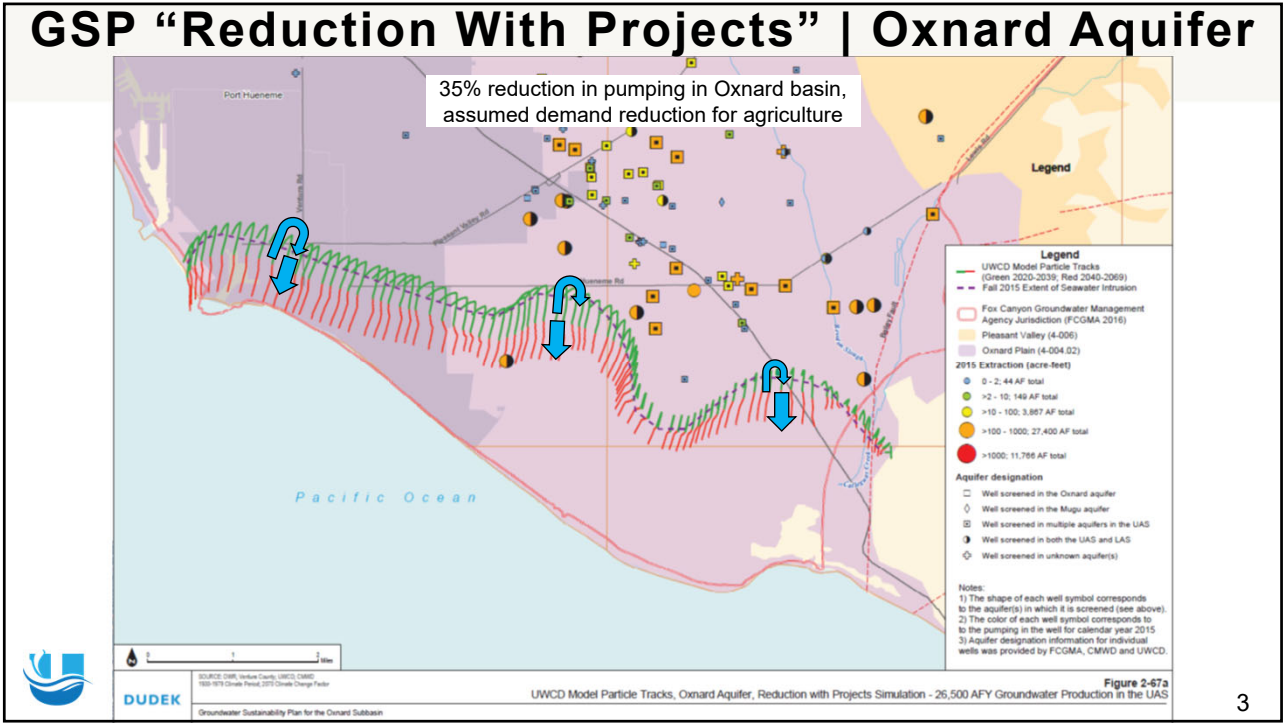
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The Primary Driver For Reducing Pumping Or Enhancing Yield In Oxnard And Pleasant Valley Basins Is Seawater Intrusion

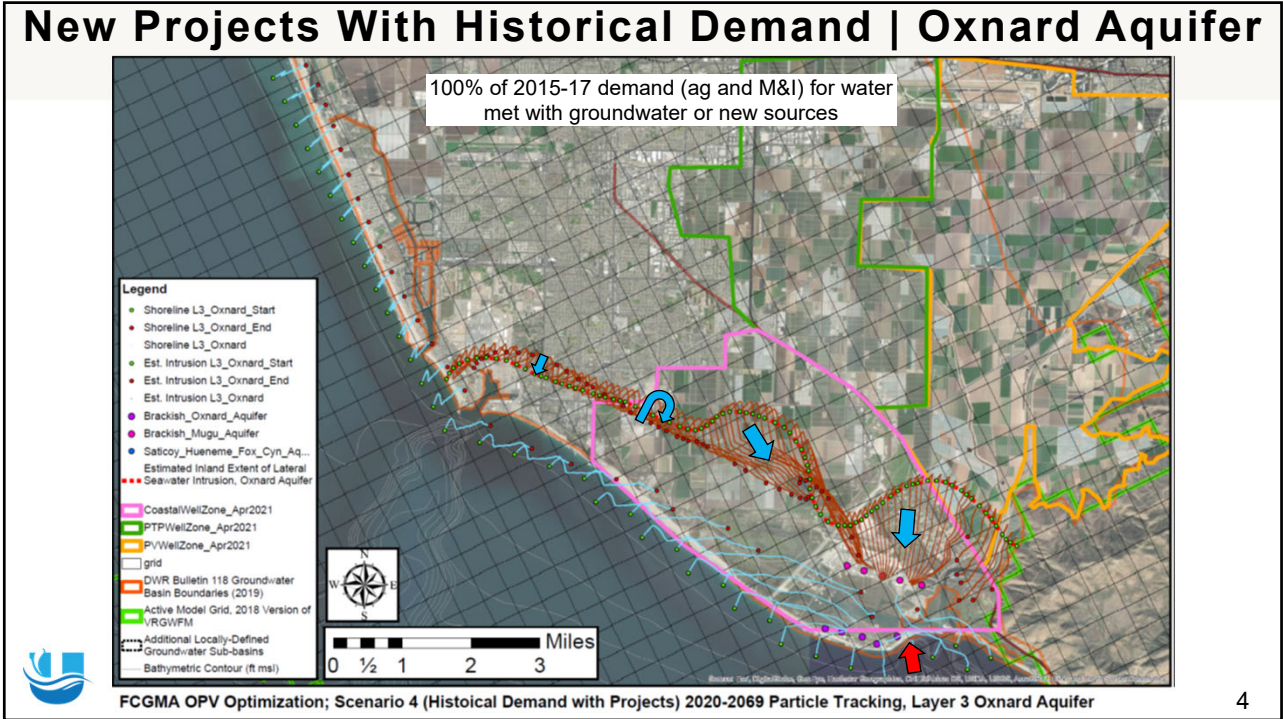
Estimated 2016 seawater intrusion fronts in Upper Aquifer System (UAS) and Lower Aquifer System (LAS) and forecasted future seawater intrusion through 2070 if current trends continue.



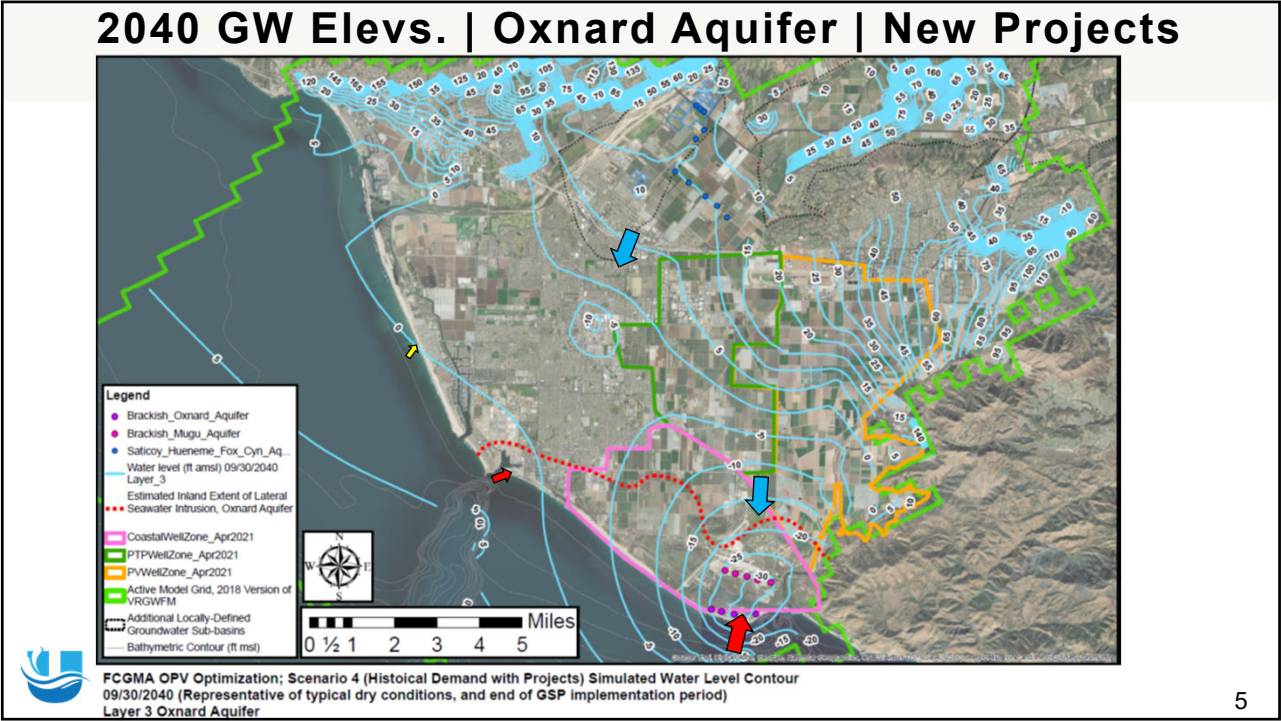
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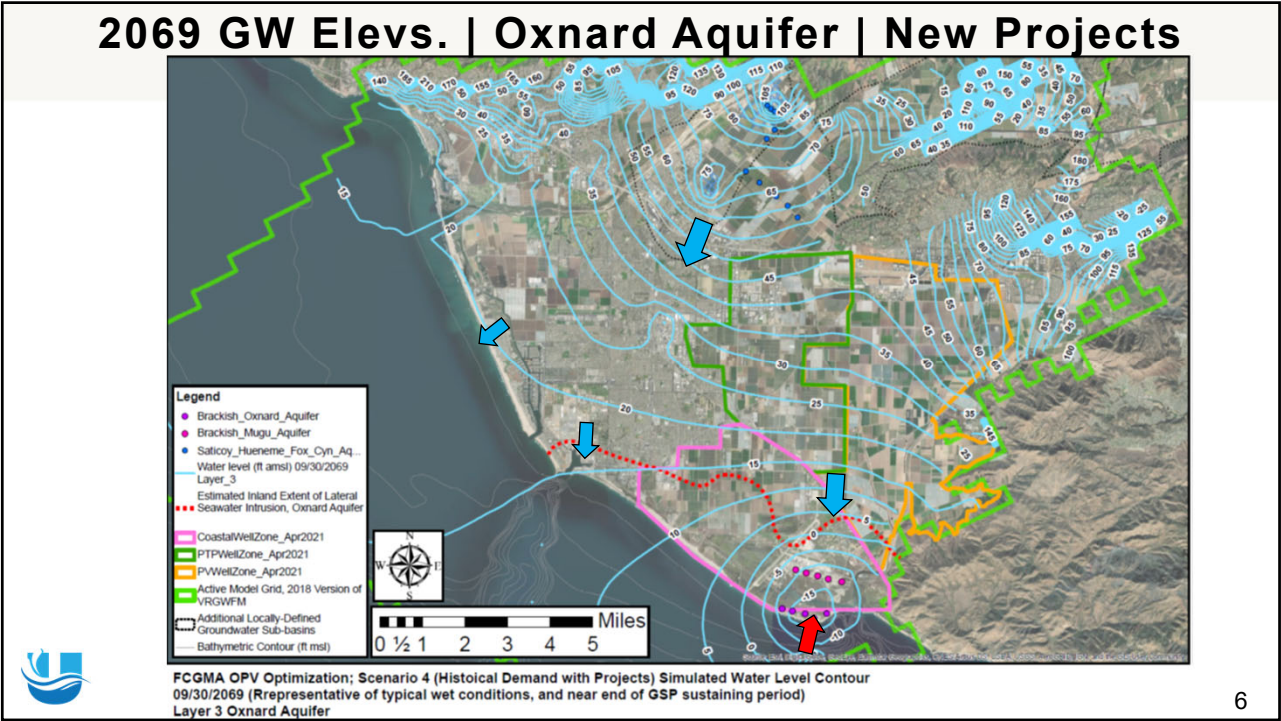
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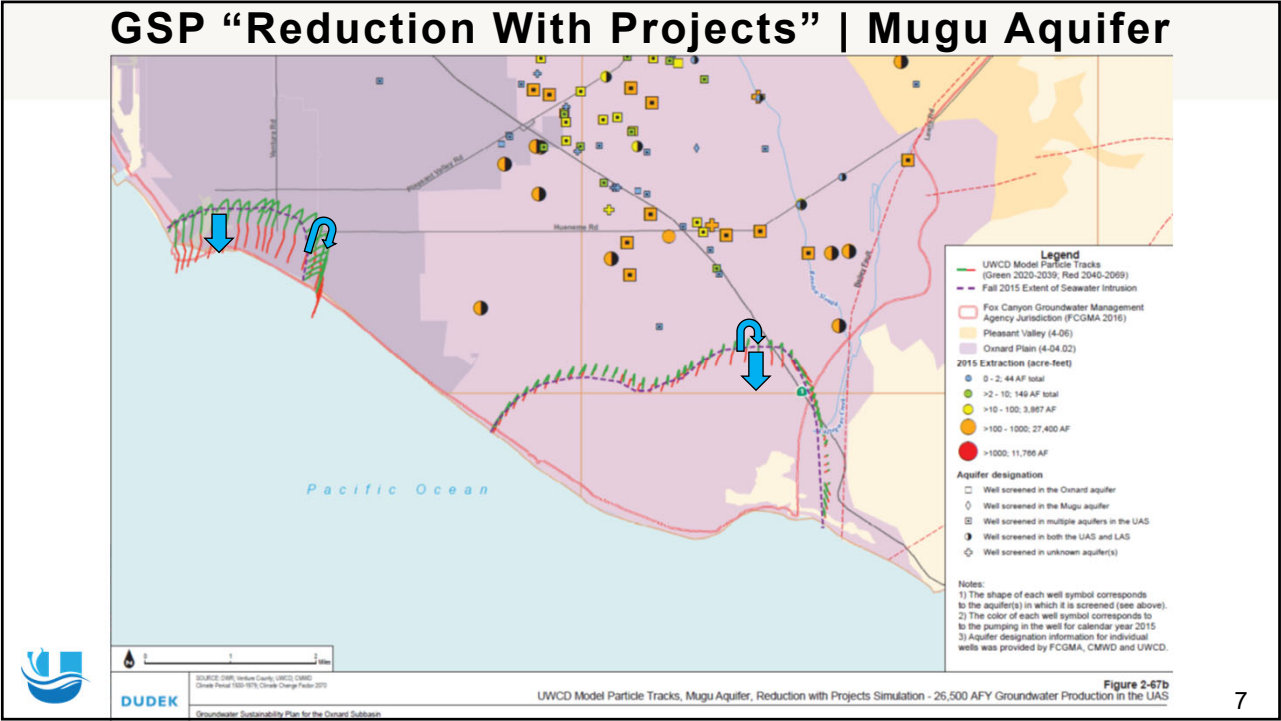
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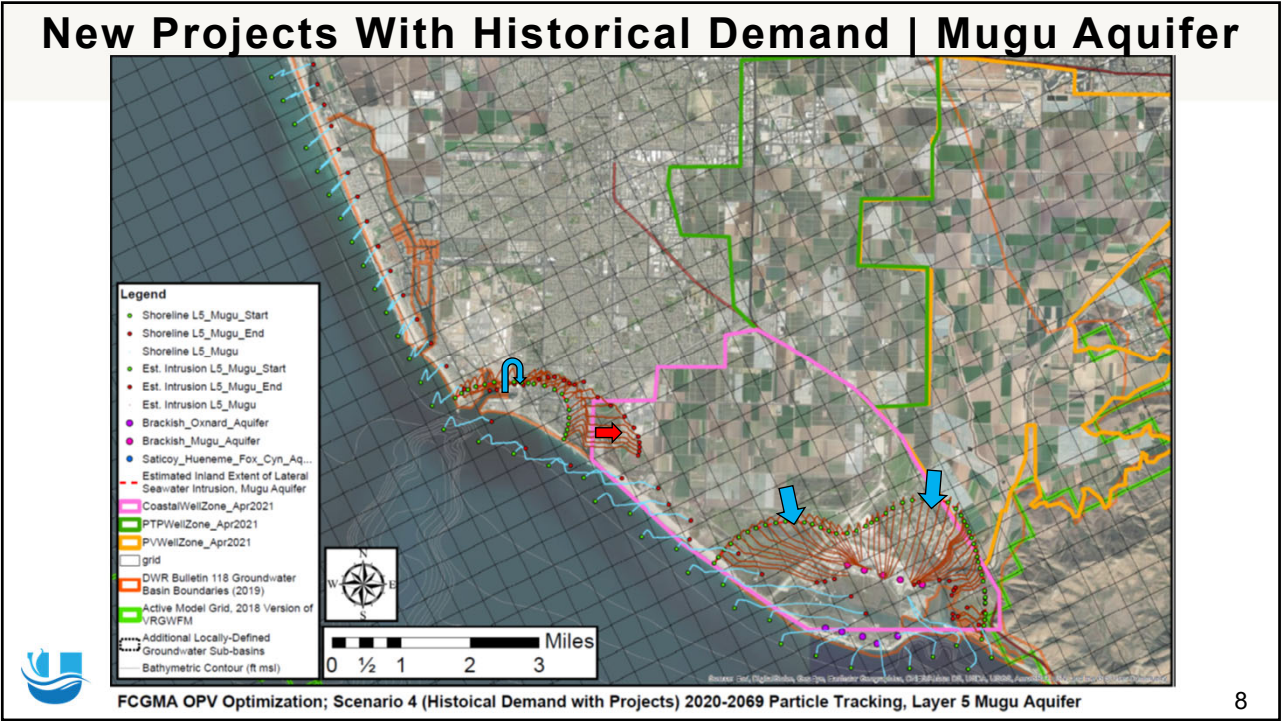
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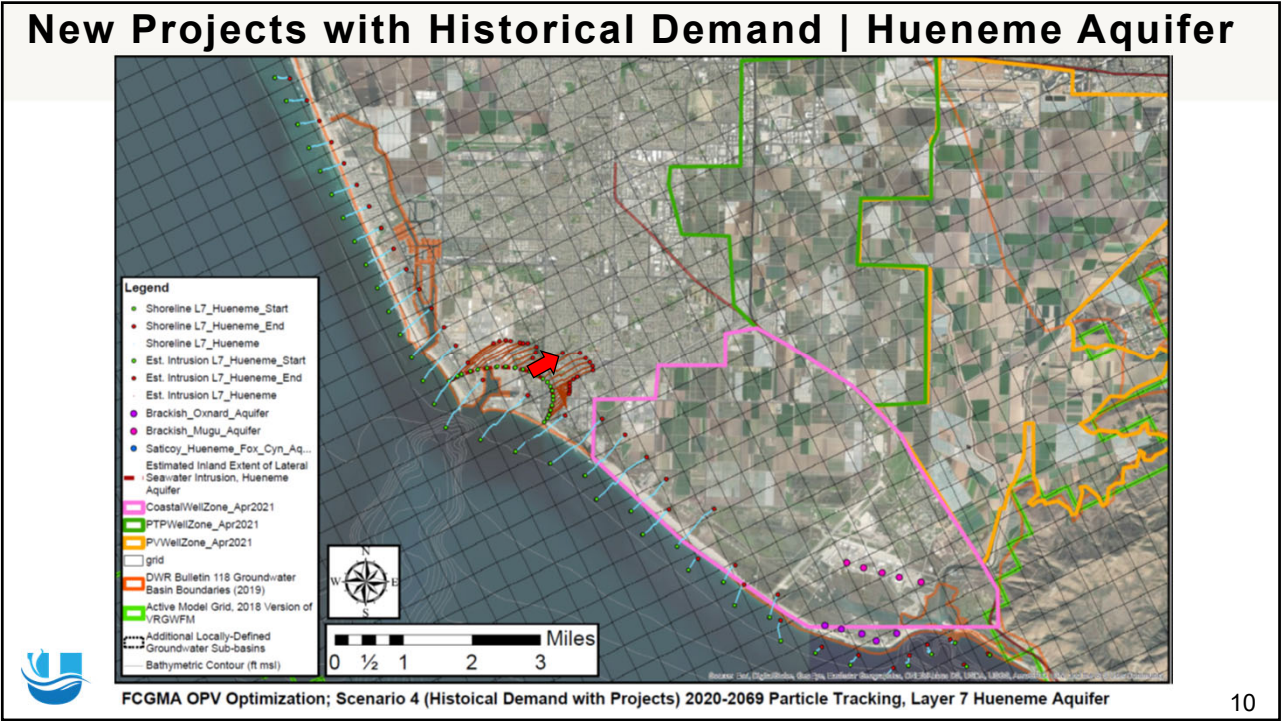
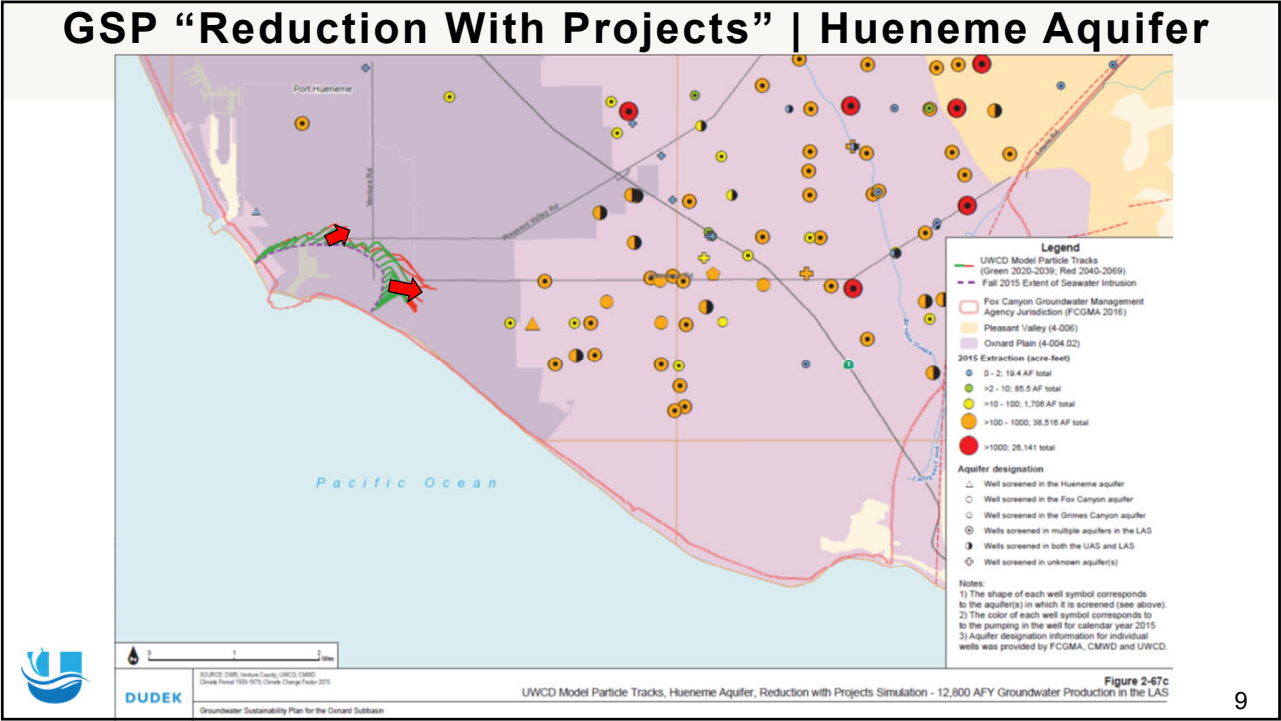
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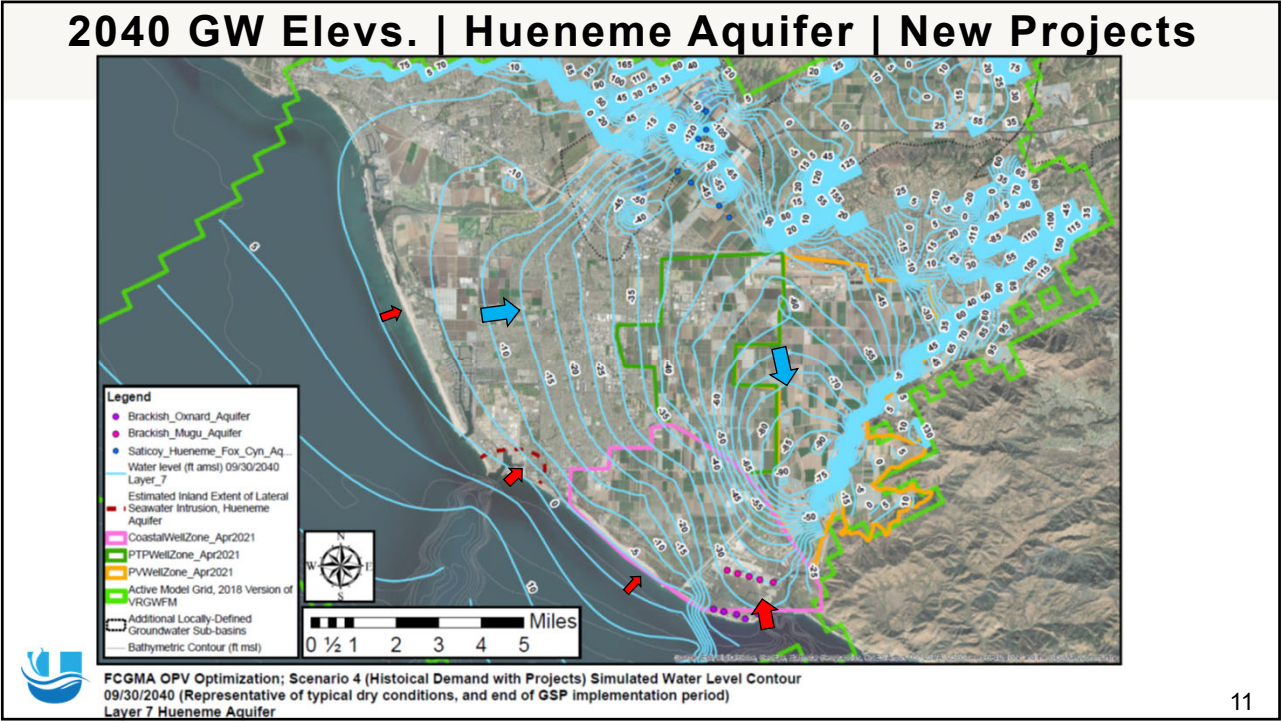


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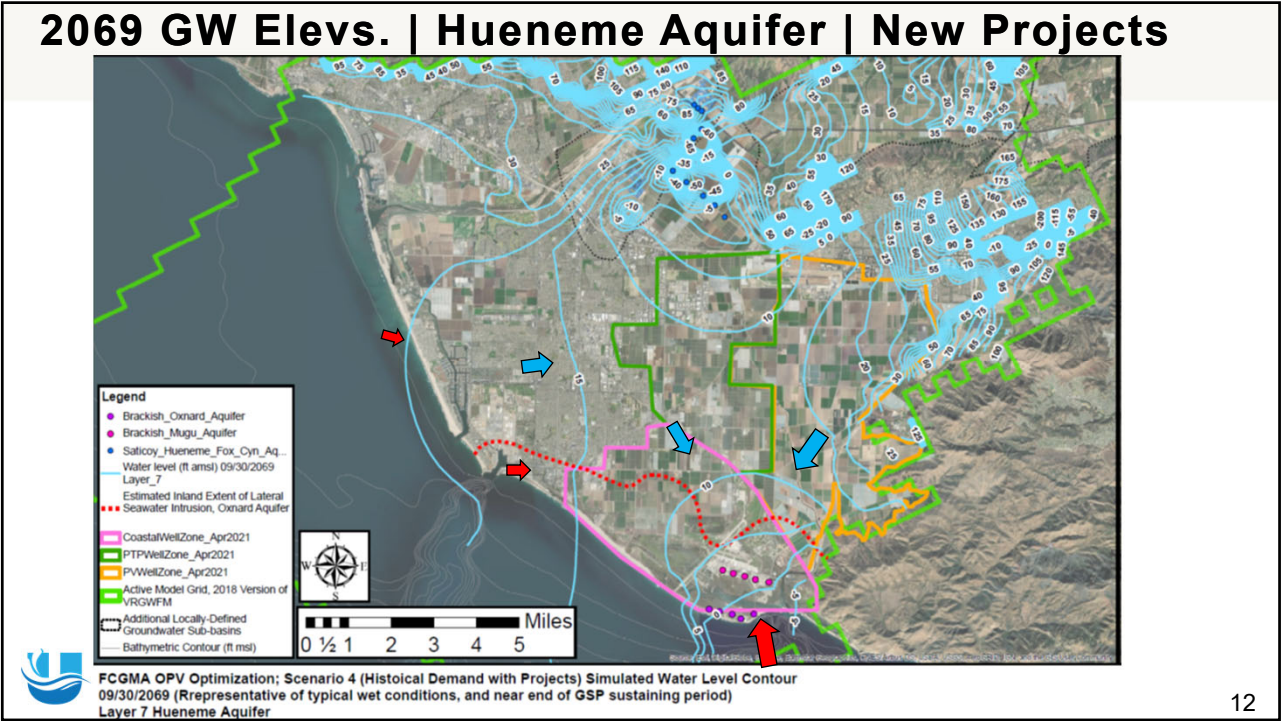


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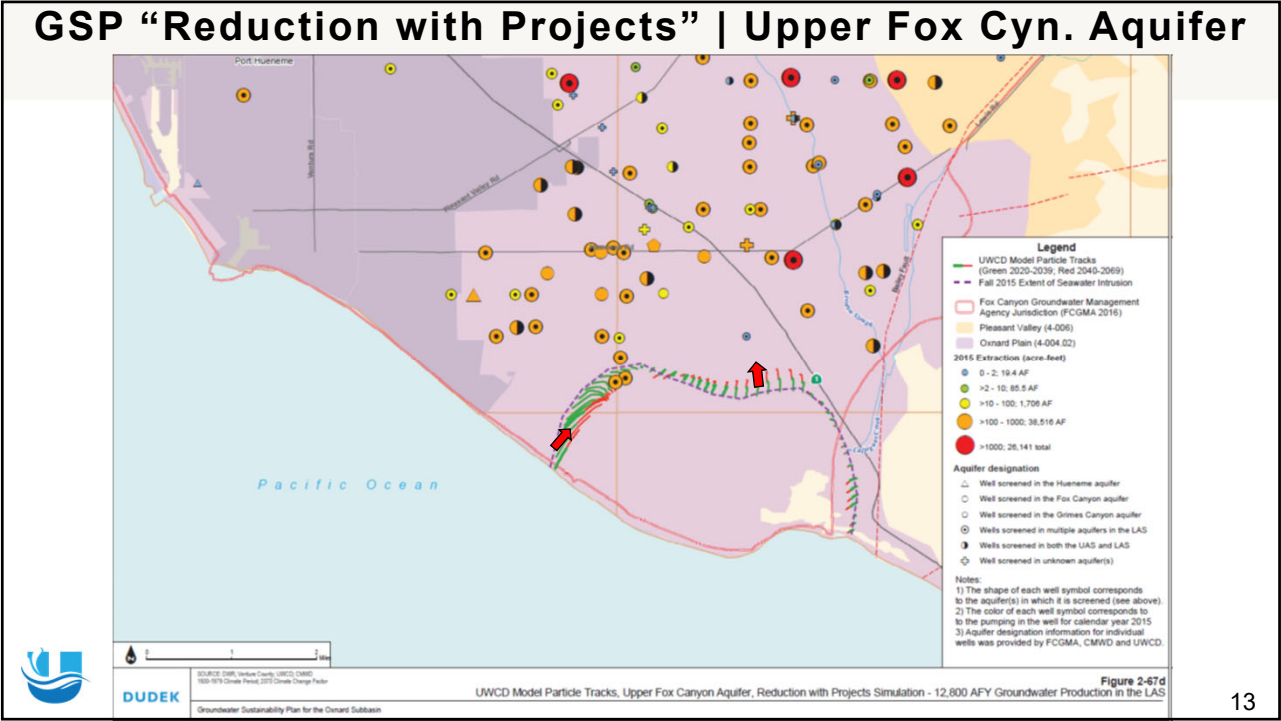




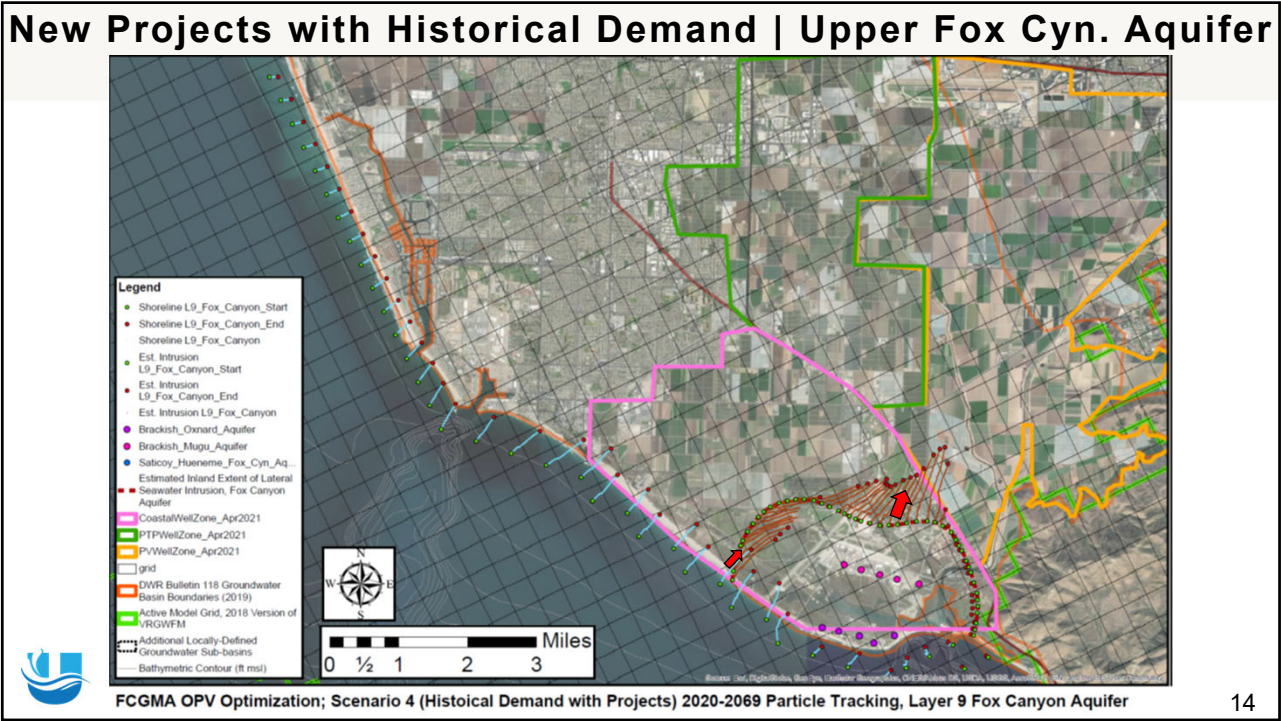
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Summary

- New projects **mostly** prevent seawater intrusion while meeting historical water demands, **but**:
 - Some continuing seawater intrusion in Lower Aquifer System (LAS) at Port Hueneme and Point Mugu
- Some inefficiencies are apparent under current project configuration
 - Especially recycled water
 - New assumptions could greatly reduce “inefficiencies”



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Potential Modifications to Project Scenarios


- Adjust projects to stop seawater intrusion in LAS at Port Hueneme and Point Mugu
 - Expand brackish water extraction and treatment?
 - FCGMA looking into injection at key locations
 - Expand “no pumping” zone in southern Oxnard and PV basins?
- **This scenario was just the first iteration!**
 - It's **mostly** effective at achieving sustainability goals
 - It also meets 100% of current demand



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Future Projects to be Potentially Modeled		
Project	Quantity (AFY)	Notes
Conejo Creek Storage (2030)	2,500?	Being developed by Camrosa MWD
M&I water market/alternative sources	???	Being developed by Curtis Hopkins
AWPF expansion for other uses	4,500?	Oxnard suggested they may have more AWPF water available in future



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Questions?



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ANNUAL IRRIGATION WATER ALLOWANCE FOR THE THREE ET₀ ZONES PROPOSED BY ITRC

Includes water for salinity leaching and non-uniformity of distribution and localized deep percolation from drip systems.

Reference: Irrigation Training and Research Center (ITRC) "Evaluation of Strengths and Weaknesses of the Existing FCGMA IE Program and Specific Suggestions for Improvement, Final, Task 2.2"

Crop Category	Annual Irrigation Allowance* (Inches)								
	Oxnard (Z1)			Camarillo (Z2)			Santa Paula (Z3)		
	Typical	Dry	Wet	Typical	Dry	Wet	Typical	Dry	Wet
	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
Avocado - 20% Cover	22	25	21	25	28	23	28	30	25
Avocado - 50% Cover	32	36	30	37	41	33	40	44	37
Avocado - 70% Cover	44	49	42	50	56	48	54	61	52
Blueberries - 50% Cover	32	33	31	36	37	35	39	41	38
Blueberries - 70% Cover	44	46	42	49	52	47	54	57	52
Celery - Fall	12	13	10	13	14	12	14	16	13
Celery - Spring	20	21	18	23	24	20	25	26	22
Citrus - 20% Cover	23	25	21	26	29	24	28	31	26
Citrus - 50% Cover	31	32	28	35	36	32	38	40	35
Citrus - 70% Cover	41	43	38	47	48	43	51	53	47
Lima Beans	12	13	12	14	15	14	15	16	15
Misc. Veg Greenhouse - Fall	10	10	10	11	11	11	13	13	13
Misc. Veg Greenhouse - Spr	16	16	16	18	18	18	20	20	20
Misc. Veg Greenhouse - Summer	15	15	15	17	17	17	18	18	18
Misc. Veg Single Crop - Fall	11	12	9	12	14	11	13	15	12
Misc. Veg Single Crop - Spr	19	20	18	21	23	20	23	25	22
Misc. Veg Single Crop - Summer	24	25	23	27	28	26	29	30	29
Nursery Container	53	56	51	60	64	58	66	69	63
Nursery - Flowers	54	56	52	62	63	59	67	69	64
Raspberries - Tunneled	54	54	54	61	61	61	67	67	67
Sod	48	51	47	54	57	53	59	63	58
Strawberries - Main Season	29	30	29	33	33	32	36	37	35
Strawberries - Summer	15	15	15	17	17	17	19	19	19
Tomatoes - Peppers (Summer)	27	27	26	31	31	30	34	34	32

*add 0.5 inches per frost event.



Staff Report

To: Water Resources Committee

Through: Mauricio E. Guardado, Jr., General Manager

From: Maryam Bral, Chief Engineer
Dan Detmer, Supervising Hydrogeologist

Date: August 26, 2021 (August 31, 2021, meeting)

Agenda Item: 6. **Monthly Water Resources Department Report**
Information Item

Staff Recommendation:

Receive a summary report on various Water Resources departmental activities.

Discussion:

Staff Activities

In addition to the Department's routine, ongoing groundwater monitoring and reporting programs and its support of Groundwater Sustainability Agencies (summarized in a separate staff report), notable efforts and activities conducted by staff during the past month included the following:

- Groundwater Modeling:
 - Staff has completed expansion and documentation of the active domain of United's numerical groundwater flow model to incorporate the Piru, Fillmore and Santa Paula basins, updated the Regional Model to include the years 2016-2019, and verified the calibration of the expanded and updated model. Staff has also completed documentation of the inputs required for forward-looking projections conducted for the Mound and Fillmore & Piru basins groundwater sustainability agencies (GSAs). Staff is finalizing documentation of the model update and verification effort. The independent Expert Panel has reviewed the expanded and updated Regional Model and related documents and authored a Technical Memo on the subject.
 - Staff are making good progress converting the 2018 version of the groundwater flow model (coastal plain basins) to a new software version that allows for the simulation of salinity changes associated with saline intrusion in the coastal areas surrounding Pt. Mugu and Port Hueneme. This work is funded by the Prop 1 Coastal Brackish Project
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**Agenda Item: 6. Monthly Water Resources Department Report
Information Item**

Page 2

feasibility study and incorporates revised geologic mapping in the study area, work that was also funded by the Prop 1 grant.

- Staff continue to help the Environmental Services Department (ESD) evaluate effects of existing and potential future surface water flow conditions at the Freeman Diversion.
 - Staff are assisting ESD in evaluating fish passage modifications under consideration for United's Habitat Conservation Plan (HCP).
- Staff continue to assist with planning and coordination for release of Table A water and supplemental State Water Project water acquired from the Santa Clarita Valley Water Agency and the City of San Buenaventura. 3,150 AF has been received and we have the option to purchase an additional 1,260 AF.
- Staff continue to collaborate with the Engineering Department with development and design of a portfolio of new or improved water-supply projects within the District's service area. Staff and their consultant are working and meeting regularly to refine the conceptual design of water-supply projects and conveyance systems so that they yield the best value in terms of sustainable yield for the groundwater basins in United's service area, and refine existing routing models to distribute available surface water and new water supply project water.
- Staff supported the Engineering Department with inspection of geologic conditions in the vicinity of a small volume of groundwater seepage that has occurred in the vicinity of the spillway at Santa Felicia Dam.
- Staff is working on a report detailing conditions related to ongoing and active saline intrusion in the Oxnard basin.

Outreach and Educational Activities:

- Dr. Bram Sercu, John Lindquist, and Tony Emmert gave a presentation titled "Building Our Way to Water Sustainability" to the Association of Water Agencies of Ventura County on July 22. The presentation focused on progress being made on improving existing and developing new water-supplies in our area, focusing on projects by United and other entities in the Oxnard and Pleasant Valley basins.
 - Staff participated in planning efforts for United's upcoming Water Sustainability Summit tentatively scheduled for this fall. Activities included support of development of an agenda, development of analyses and evaluations of new projects, and preparation of presentations for the Summit.
 - Staff developed presentations for talks they were invited to give at the Groundwater Resources Association of California's "Western Groundwater Congress" in Burbank this September.
 - Dan Detmer presented a talk titled "Overview of groundwater basins conditions, Groundwater Sustainability Plans, and planning for new water supply projects" at the August 25 Irrigation and Nutrient Management Meeting for Berry and Vegetable Crops meeting, sponsored by UC Cooperative Extension.
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Staff Report

To: Water Resources Committee

Through: Mauricio E. Guardado, Jr., General Manager

From: Maryam Bral, Chief Engineer
Dan Detmer, Supervising Hydrogeologist

Date: August 26, 2021 (August 31, 2021 committee meeting)

Agenda Item: 7. **Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA) Information Item**

Staff Recommendation:

Receive a summary report of Water Resources Department activities related to the Sustainable Groundwater Management Act (SGMA) and Groundwater Sustainability Agencies (GSAs) for the groundwater basins within District boundaries.

Discussion:

Fox Canyon Groundwater Management Agency (FCGMA)

Staff continue to monitor and, where appropriate, participate in the FCGMA's groundwater sustainability planning and implementation efforts in the Oxnard, Pleasant Valley, and Las Posas Valley (Western Management area) basins. United staff continue to meet periodically with FCGMA staff to develop analyses of benefits and impacts of water-supply projects and different variations of those projects in support of developing a sustainable, resilient water-supply portfolio for the service areas of both agencies. United staff also attended and, where appropriate, contributed to FCGMA Board and Committee meetings, as follows:

Board of Directors meetings – The FCGMA Board held regular meetings online on July 28 and August 25. Notable topics included at the July 28 meeting included:

- Board received a presentation from FCGMA staff on the Oxnard and Pleasant Valley (OPV) Variance Review Committee summarizing variance requests reviewed to date and questions raised by staff and public regarding whether and how the Committee should continue. A motion to defer further action on this topic until FCGMA staff provided a written report responding to the issues raised was passed by the Board.
-

Agenda Item: 7. Update on Groundwater Sustainability Agencies (GSAs) and Sustainable Groundwater Management Act (SGMA)
Information Item

Page 2

- Board received a presentation from FCGMA staff on the City of Simi Valley's current plans for discharges of treated effluent to the Arroyo Simi/Las Posas which impact the sustainable yield of the Las Posas Valley Basin. The Board approved Dudek to conduct groundwater modeling and prepare an amendment to the Groundwater Sustainability Plan for the Las Posas Valley basin.

Notable topics included at the August 25 meeting included:

- Discussion of options for continuing or discontinuing the OPV Variance Committee process.
- Consent agenda item for a letter of support for United's Prop 1 Round 3 implementation grant application

OPV Variance Review Committee meeting – The FCGMA Operations Committee did not hold a meeting in the months of July or August.

Fiscal Committee meeting – The FCGMA Fiscal Committee did not hold a meeting in the months of July or August.

Operations Committee meeting – The FCGMA Operations Committee did not hold a meeting in the months of July or August.

The Legal *Ad Hoc* Committee of the OPV Core Stakeholder Group has not met since June 11. Discussions by this committee are subject to a non-disclosure agreement.

Fillmore and Piru Basins Groundwater Sustainability Agency (FPBGSA)

Staff continue to participate in FPBGSA activities supporting SGMA compliance and GSP preparation for the Fillmore and Piru basins, as follows:

Board of Directors meetings – The FPBGSA held a regular Board meeting on July 15 and August 19. Notable topics during the July 15 meeting included:

- The Board approved the scheduling for upcoming Stakeholder Workshops. The Workshops will receive comments on and answer questions regarding the public draft Groundwater Sustainability Plans. An in-person Workshop is scheduled for September 17 at 10am to 12pm at Fillmore City Hall. A virtual Workshop on Zoom is scheduled for September 23 after the FPBGSA regular Board meeting.
- The Board approved the Resolution 2021-05, establishing standardized management of the Fillmore and Piru basins. The Agency has, from its beginning, worked to develop a consistent system for both basins, as the two basins are interconnected, share the same hydrology, land uses and environmentally sensitive areas; and share many of the same pumpers. Aside from the original joint powers agreement, the Agency had no policy

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documents that stated this. Adoption of Resolution 2021-05 stated this intent to have a consistent planning and management for both basins, as much as possible.

- A topic of discussion during the August 19 meeting was the expiration of Executive Order N-29-20 that temporarily suspended some Brown Act open meeting requirements during the COVID-19 pandemic period and discussion regarding board meeting format following the Executive Order's expiration.
- Executive Director Tony Emmert also ask the board to think about the application review process for new wells following submittal of the GSPs. The Ventura County moratorium on new wells for expanded water use expires when the GSPs are submitted, and the Agency should think about developing policy for handling applications for new wells.

The next regular FPBGSA Board meeting is scheduled for September 23 at 5:00 pm.

GSP preparation – The draft GSP for the Fillmore basin, as prepared by consultant DBS&A was posted on the agency website on August 9. The public comment period for the Fillmore basin GSP closes on October 9. The draft GSP for the Piru basin was posted on August 23 and comments are due October 23. A web-based data management and mapping system that includes well construction information and available water level and water quality records for wells within the Piru and Fillmore basins remains available on the agency website, as are numerous technical references relating to the basins and development of the GSPs.

New Monitoring Wells – Staff is helping coordinate land access agreements with area landowners in opportune locations for new monitoring wells funded by a DWR Technical Support Services grant. Staff is also preparing documents for a request for bids from C-57 well drilling contractors.

Mound Basin Groundwater Sustainability Agency (MBGSA)

Staff continue to participate in MBGSA activities supporting SGMA compliance and GSP development for the Mound basin, as follows:

Board of Directors meetings

The MBGSA Board held regular meetings on July 15 and August 19. The MBGSA Board held their third GSP public workshop on July 15 immediately following the regular Board meeting on that date.

The main topic of discussion during the regular Board meeting on July 15 was the update that the Executive Director Bryan Bondy provided concerning the installation of monitoring wells through DWR's technical Support Services (TSS) grants program for GSP development and implementation. The Board authorized the following actions related to the TSS monitoring well:

- A TSS agreement was received from DWR related for construction of two nested monitoring wells at the City of Ventura's Wastewater Treatment Plant near the mouth of the Santa Clara River. The Board authorized the finalization and execution of the agreement with DWR for the wells.

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- The Board authorized the finalization and execution of the Site Use agreement with the City of Ventura and authorized the procurement of liability insurance for the planned monitoring wells described above.
- The Board authorized the execution of the Administration Coastal Development Permit Acknowledgement of Conditions form for the planned monitoring wells described above.

The MBGSA Board also held their third GSP public workshop on July 15. The primary topics presented and discussed at this workshop were SGMA background and a summary of draft GSP contents.

Notable topics of discussion during the August 19 Board meeting included:

- The Board received a status update from Executive Director Bryan Bondy on GSP development and schedule. The 60-day public comment period closed on August 23rd, and staff can address any issues if there are any in September. Staff are working toward possible approval of the draft GSP by Board at the regular December Board meeting to give time for submittal on the DWR website.

The next regular MBGSA Board meeting is scheduled for September 16, at 1:00 pm.

GSP preparation –United staff have completed delivery of draft text, tables, and figures in support of the water-budget and monitoring sections of the GSP, as requested by the MBGSA. United staff are supporting development of responses to public comments on the GSP as requested by the MBGSA.

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:

The Technical Working Group of the TAC held a meeting on August 17. The primary topics presented and discussed at this meeting include:

- Summary of the draft 2020 Santa Paula Basin Annual Report.
- Summary of United's Regional Model, which now includes Santa Paula, Fillmore, and Piru basins.
- Status of, and comments on, the Triggers Analysis.

A TAC meeting is scheduled for September 21. Notable items on the agenda include discussion of the new/destroyed wells in Santa Paula basin, allocation transfers, the draft 2020 Santa Paula Annual Report, Status update on United's Regional Model and potential use of model for yield enhancement evaluations, and GSP update for neighboring basins.