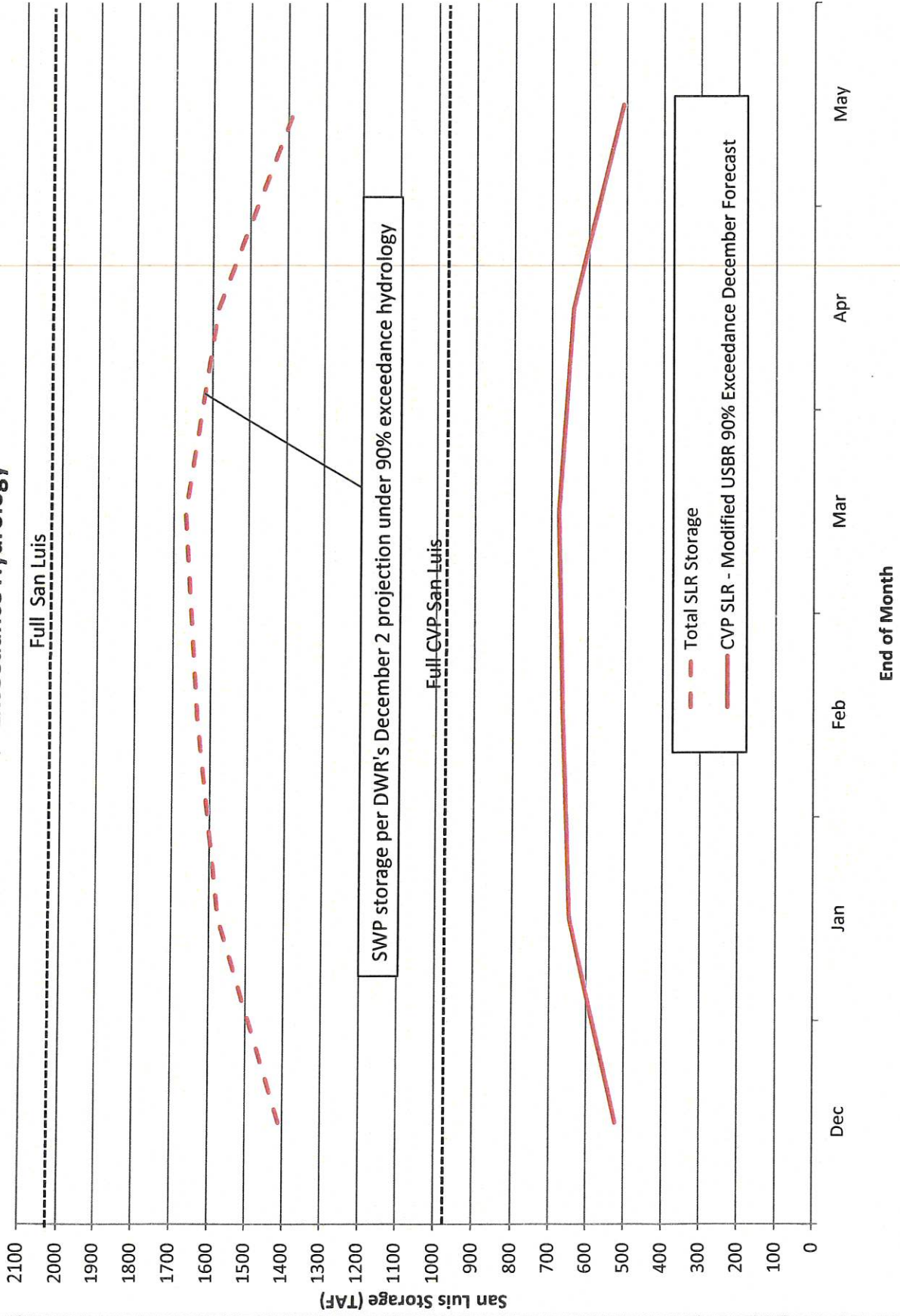


2024-25 San Luis Storage Projection 90% Exceedance Hydrology

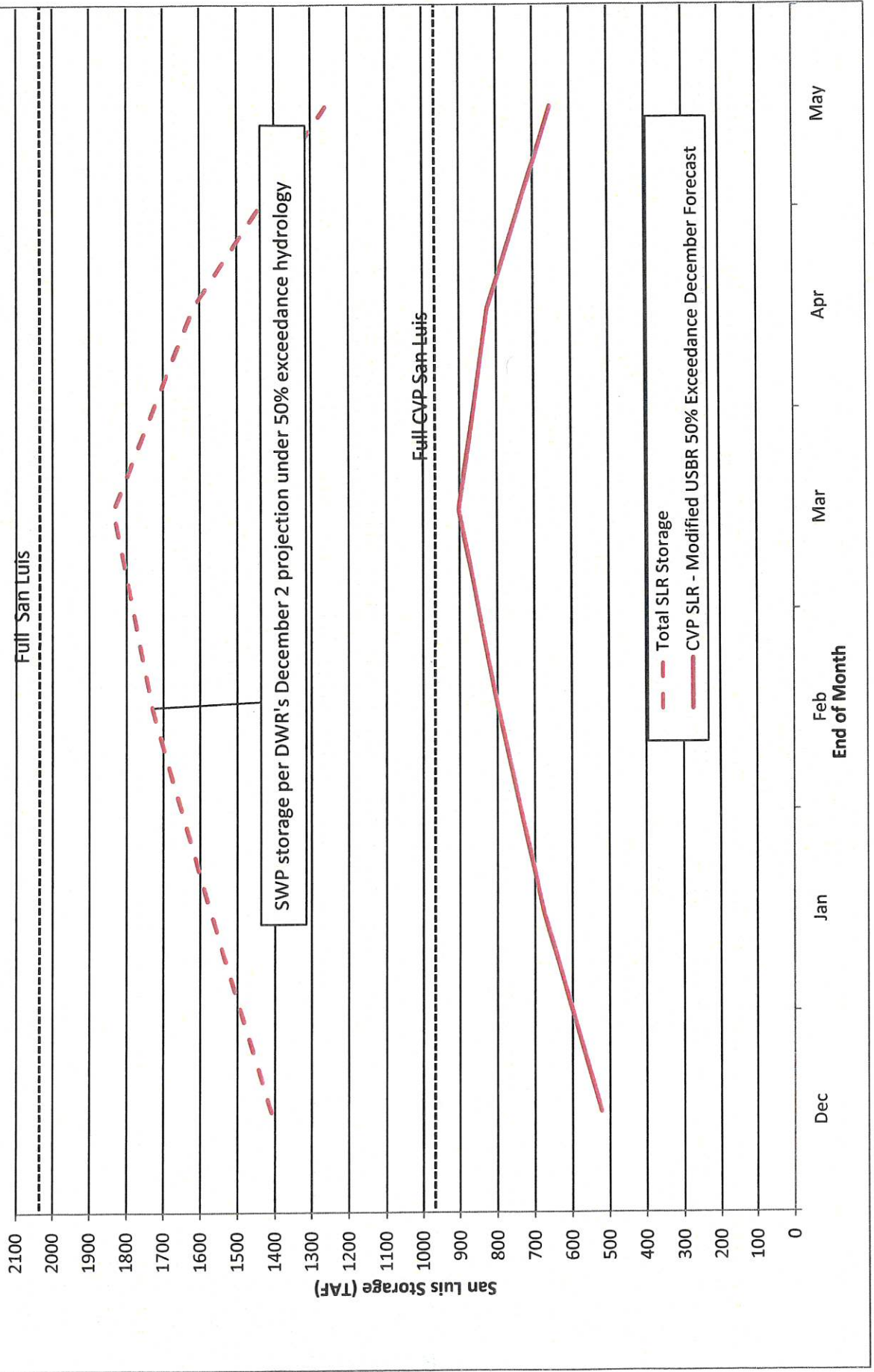


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VII. A

2024-25 San Luis Storage Projection 50% Exceedance Hydrology

A.M.V



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VUB

**DEL PUERTO WATER DISTRICT 2024-25 SUPPLY/USE/COMPLETED TRANSACTIONS SUMMARY
as of December 31, 2024**

Supply Type	2024-25
2023-24 Rescheduled NVRWP Supply	8,694
2023-24 Rescheduled CVP Supply	14,021
Less: Monthly 1% Storage Loss Est.	(274)
Sub-Total: Rescheduled Supplies	22,441
2024 CVP Allocation (50%)	70,105
2024 NVRWP	17,676
Sub-Total: Current Year Customer Supplies	87,781
2024 GWD Transfer	57
2020 Lower Tule River I.D. (Rtn)	452
2015 City of Huron Exchange (Rtn)	100
2024 SLCC Pump-in Exchange	171
Subtotal: Outside Purchases	780
Total Gross Projected Supply Available	111,002

December 2024 Quantity	Completed to Date
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0	17676
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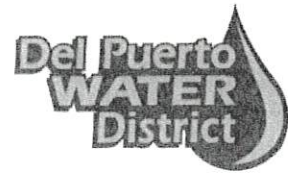
8	57
0	452
0	100
0	171

2023-24 IN DISTRICT USE		2024-25 IN DISTRICT USE	2024-25 OCRRP USE	2024-25 TRANSFERS OUT	2024-25 MONTHLY USE
135	MAR	2,281		4,474	6,755
4,057	APR	4,039	55	290	4,384
7,900	MAY	12,161		3,028	15,189
11,855	JUN	14,294		4,581	18,875
14,380	JUL	14,683		1,258	15,941
11,283	AUG	9,196		63	9,259
6,662	SEP	6,820		548	7,368
4,429	OCT	4,970		22	4,992
1,518	NOV	1,343			1,343
930	DEC	229			229
18	JAN				0
151	FEB				0
63,318		70,016	55	14,264	
TOTAL USED & TRANSFERRED OUT					84,335
TOTAL SCHEDULED					3,600
TOTAL ESTIMATED FOR RESCHEDULING INTO 2025-26					23,067
TOTAL GROSS PROJECTED SUPPLY AVAILABLE					111,002

Stored Supplies: 3,209 AF - AEWSO 2020, 500 AF - LTRID 2020, 4,934 AF - AEWSO 2023, 1,445 AF - OCRRP 2023, 49 AF - OCRRP 2024.

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DEL PUERTO WATER DISTRICT
STAFF REPORT/ACTION ITEM REQUEST

BOD Meeting Date: January 22, 2025

Title: Potential 2024-25 NVRRWP Reduction for Customers

Background Information: Beginning in the 2nd week of November, the City of Modesto began a project to re-line the UV Channels in their Phase 2 Treatment Plant. The intent was to line one channel at a time to avoid any outages to their deliveries to the DMC. Despite their best efforts to limit dust and debris from activities in each channel from impacting the operating channels, they were unable to prevent contamination from reaching nearby channels and had to discontinue operating the Phase 2 Plant until the construction was completed. This caused an outage from their Phase 2 Treatment Plant for part of November, all of December, and part of January, reducing the quantity of water delivered by the City by approximately 2700 AF compared to initial estimates.

Issues for Consideration/Discussion:

The District allocates 6"/ac of NVRRWP water per eligible acre within the District based on an estimated schedule at the beginning of each water year. When the discharges to the DMC differ from the proposed schedule, the District may make water available from the District bank to offset any minimal difference. The two plus months' worth of outages from one of the two treatment plants at the City of Modesto created a larger deficit than the District can cover through the District Bank. The District may offer customers the opportunity to reduce their 2024-25 NVRRWP allotment and receive a rebate for the reduced supply. Some customers have enough supply through the various programs the District offers to fully cover their water needs for 2024-25 and provide enough carryover for 2025-26 and may prefer to turn the water back entirely as opposed to carry additional water into the next year without the certainty that water could be carried over. Currently, San Luis Reservoir is unlikely to fill, however, should the Reservoir fill, it could create a limit on the quantity of non-project water the District can carry over into 2025-26. The District would send out a form to all eligible customers asking if they wished to reduce their 2024-25 NVRRWP quantity. If the District received subscriptions in excess of the deficit, customers would have their supply reduced by an amount proportional to their acreage and the acreage of those requesting and would be credited \$185/AF. If those customers have already utilized all of their 2024-25 NVRRWP supply, they would have that use credited and replaced with 2024-25 CVP supply.

Staff Recommendation: Staff recommends allowing customers the opportunity to reduce their 2024-25 NVRWP supply to offset the deficit between allocated NVRWP supply and the quantity of water provided by the City of Modesto to be determined at the end of the water year.

V I I D

Del Puerto Water District
Active Permits and Licenses
As of December 31, 2024

Active Permits

<u>Permit No.</u>	<u>Issued Date</u>	<u>Expires</u>	<u>Project</u>	<u>Landowner/Entity</u>	<u>Location</u>
P2502004	4/23/2024	4/22/2025	Temporary Pipeline on DMC Right-of-Way	Yamamoto	28.19L
P2502006	4/29/2024	4/29/2025	Monthly Water Samples for Trihalomethanes (THM's), FFD, and CEC	City of Turlock/NVRRWP	37.24 to 45.77
P2502015	7/2/2024	2/28/2025	PG&E to reestablish electrical service	Amaravati	56.85L
P2502018	8/12/2024	8/12/2025	Drafting of Water for Landfill Dust Control	Stan. Co./Fink Road Landfill	45.77R/Davis Rd.
P2502023	12/10/2024	12/16/2025	Drafting of Water for Stanislaus County Solar Project	Stan. Co./NextEra Solar	45.78R
P2502024	12/19/2024	2/28/2025	Pipeline Repair	WMD Farming	24.38L
P2502025	12/19/2024	2/28/2025	Pipeline Repair	JEM/Bays/Lucich & Santos/Traina	36.68L

Active Licenses

<u>Permit No.</u>	<u>Issued Date</u>	<u>Expires</u>	<u>Project</u>	<u>Landowner/Entity</u>	<u>Location</u>
23-LC-20-3085	9/11/2023	9/11/2048	Orestimba Creek Recharge and Recovery Project	CCID/DPWD	51.65L/O-Creek

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MEMORANDUM

TO: SLDMWA Board of Directors, Alternates

FROM: Scott Petersen, Water Policy Director
Chris Linneman, Regional Drainage Coordinator
Orvil McKinnis, Westside Watershed Coalition Coordinator

DATE: January 9, 2025

RE: Activity Agreements – Staff Report for December 2024

This memorandum serves as the Staff Report for December 2024 regarding specified¹ Water Authority activities not separately addressed on the Board meeting agenda.

1. Integrated Regional Water Management (IRWM) Activity Summary

General Westside-San Joaquin Integrated Regional Water Management Plan (IRWMP)

Self-Help Enterprises is revising a draft Community Water Needs Assessment for disadvantaged communities (DACs) in the Westside San Joaquin IRWM Region, incorporating revisions from staff. The Assessment is being updated to identify and prioritize the most critical drinking water needs for DACs in the region, especially during drought years. The revised draft will be distributed to an IRWM Activity Agreement Member subcommittee for review and input prior to completion, which is anticipated in January.

2. Sustainable Groundwater Management Activity (SGMA) Activity Summary

General SGMA Activities

Groundwater Sustainability Agencies (GSAs) in the Delta-Mendota Subbasin are finalizing the Pumping Reduction Plans (PRPs) for their respective Zones. The PRPs are part of the adopted GSP for the Subbasin. They are specific to identified “zones” and are a key component to effective local SGMA implementation. The PRPs will guide GSAs as they seek to avoid “undesirable results” as defined in the law for six sustainability indicators. These indicators include groundwater levels, subsidence, water quality, loss of storage, and interconnected surface water. PRPs will be implemented starting in January 2025.

¹ For the sake of completeness, this includes those Activity Agreements that have been approved by the Board of Directors, but not yet signed by all interested members and/or participants (i.e., the Los Vaqueros Expansion Project Activity Agreement, the Exchange Contractors 2019-2023 Transfer Program Activity Agreement, and the Westside-San Joaquin Integrated Regional Water Management Activity Agreement).

Additionally, the retirement of the Water Authority's Water Resources Programs Manager has resulted in the need to address future program management for SGMA implementation in the D-M Subbasin. Staff is preparing a Request for Proposal for Program Management Services for Implementing the Final Delta-Mendota Subbasin Groundwater Sustainability Plan.

Finally, Committees will be approving/ratifying budgets for the Authority's Fiscal Year 2026.

Coordinated Activities

Some Coordination Committee members and technical consultants are meeting with State Water Resources Control Board (SWRCB) staff as the Subbasin seeks to avoid a possible "Probation" designation. SWRCB Staff continues to request additional details on the GSP's proposed actions on the water quality sustainability indicators.

Outreach efforts were placed on a temporary hold while the California Department of Water Resources (DWR) finalizes a Facilitation Support Services (FSS) grant agreement for the Subbasin. Previous FSS grants were a vital part of local education and outreach efforts during the GSP development process. Proposed FSS activities in the pending agreement include language translation and meeting facilitation. Much of the new outreach will focus on the PRPs. GSAs also seek to renew coordination efforts with neighboring subbasins, especially on subsidence challenges. FSS grants are provided by DWR at no cost to the GSAs.

3. Drainage Activity Summary

Grassland Basin Drainage Management Steering Committee Activity Summary

The Grassland Bypass Channel gates have remained closed since February 28. Selenium concentrations in Mud Slough and the San Joaquin River remain below the water quality objective. Note that, as of the writing of this update, a substantial storm is predicted for the period of November 22 through the foreseeable forecast.

GBP Activities

- General administration: Review and approve consultant billing. Field review of drainage conditions and correspondence with SJRIP manager. Correspondence with Regional Board staff.
- Mud Slough Restoration Project: The intent of this project is to restore Mud Slough in accordance with the 2010 MOU between the Authority and California Department of Fish and Wildlife (CDFW). The Water Authority adopted the CEQA for the project in December 2021, which was not challenged. CDFW provided a letter in January 2024 that accepted the Water Authority's proposed actions to restore Mud Slough as it relates to the MOU, and implement of those activities is tentatively scheduled for the spring/summer of 2025. There is an issue separate from the MOU concerning restoring Mud Slough flows into Newman Lake. Alternatives to address that are still in discussion.
- Compliance Monitoring: Monitoring in compliance with the 2019 revised WDRs and 2019 Use Agreement is a continuous and daily effort. Regular flow, water quality and toxicity monitoring are required at eight locations at a frequency that varies from monthly to

daily. The annual stakeholder presentation, hosted by Regional Board staff, will be held online in February. This will provide a public summary of the operations of the Grassland Bypass Project and monitoring results for the 2024 monitoring year.

- Grassland Drainage Area Coalition: Work continues to provide coverage for farmers within the Grassland Drainage Area for the Irrigated Lands Regulatory Program.
- Proposition 84 Grant: Work is ongoing to support the Prop 84 Grant administered by Panoche Drainage District for improvements to the San Joaquin River Improvement Project. The Short-Term Storage Basins construction is nearing completion. Other projects are in design phase.

San Joaquin Valley Drainage Authority Activity Summary

- Participate in conference calls with the Regional Board to respond to questions on surface water quality management plans and required follow up. Working with the Regional Board to formulate a more efficient focused outreach program to address sediment and surface water quality impacts to receiving waters. Direct consultants on various issues to meet General Order requirements.
- Westside San Joaquin River Watershed Coalition: Work continues to provide coverage under the Irrigated Lands Regulatory Program for farmers within the Westside San Joaquin River Watershed Coalition. The work includes managing the monitoring program, assisting farmers with the necessary reporting to comply with the program and preparing reports for the Regional Board. Analyze pyrethroid Focused Outreach data for follow up MPIRs. Respond to Regional Board's comments of recent Surface Water Focused Outreach. Submitted AMPINAR and semi-annual monitoring data to Regional Board.
- Groundwater Protection Formula, Values and Targets: Coalitions have developed a methodology to establish nitrogen loading Values and Targets as required by the WDRs. Collaborating with other Coalitions to provide written comments to a set of questions proposed by the SWRCB that an Expert Panel will be tasked to answer concerning nitrate targets.
- Management Practices Effectiveness Program: Attend conference call meetings of the MPEP group. Developing work schedules to implement nitrogen control measures for farmer member compliance. Crop-Specific Acceptable Ranges report was presented to Regional Board in October 2024 and the Coalition is awaiting their approval.
- Central Valley Groundwater Monitoring Collaborative: Attend conference call meetings to give direction to program. Finalize work on "N" removed coefficients for minor crops grown in the central valley. Work with other coalitions and staff to coordinate and collaborate with SGMA efforts regarding groundwater quality monitoring and reporting.
- Management Zones: Attend meetings with other Management Zone dischargers to begin formation of official Management Zone. Negotiated with other discharge groups and established a schedule of equitable percentages of cost share. Attend Central Valley Salinity Coalition meetings to inform SJVDA regarding Management Zone formation. Provide Coalition monitoring data for analysis to inform Dec. 2024 MZIP submission.
- Salt Control Program: Phase I of the Salt Control Program involves the development of a Prioritization and Optimization Study (P&O Study). The Delta Mendota subwatershed was chosen as the Archetype to develop salt targets for the other areas of the P&O Study.

Collaborate with the P&O Study group to finalize District provided data used for modeling. This work is being supported through the SJVDA budget.

- Prop 84 Real Time Program Grant: Work on this grant project is wrapping up with the final grant report in progress. The project will close out at the end of this year.