



MEMORANDUM

TO: SLDMWA Board of Directors, Alternates

FROM: John Brodie, Water Resource Programs Manager
Joe McGahan, Regional Drainage/Westside Watershed Coalition Coordinator

DATE: October 6, 2022

RE: Activity Agreements – Staff Report for September 2022

This memorandum serves as the Staff Report for September 2022 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)

Project proponents are awaiting word on applications submitted to DWR as part of the Proposition 1 Round 2 IRWM Implementation Grant Program. Del Puerto Water District submitted an application for \$950,000 from the San Joaquin River Funding Area. Westlands Water District submitted applications for two projects in the Tulare Kern Funding Area.

Staff continues to update the list of projects in the Opti database to be sure the most recent project information is available for project prioritization and ranking. Staff will seek input from the working group to design and implement a tiered list of projects for a formal ranking action of all projects.

Staff participated recently in the IRWM Roundtable of Regions (ROR) bi-monthly meeting. Items discussed included a presentation from DWR on the 2023 Water Plan Update. A public draft of the update is expected to be released in March, 2023.

2. Sustainable Groundwater Management Activity (SGMA) Activity Summary

Coordinated Activities

Comments were received on all six Groundwater Sustainability Plans that were resubmitted to Department of Water Resources (DWR) in July. The deadline for comments was September 19,

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).

	After deliberation within CAMT/CSAMP, the group has chosen to pursue continued development of the Delta Smelt Structured Decision Making Phase 3b, with the salmon recovery strategy being advanced through in-kind contributions this year.	
CAMT Technical Support	Funds support technical engagement by Hansen Environmental (Chuck Hansen) in CAMT and CSAMP meetings. Contract held by SWC.	\$30,000
Delta Coordination Group Summer Fall Habitat Action Structured Decision Making Facilitation Support	Funds support facilitation and assistance with Delta Coordination Group Structured Decision Making for Delta Coordination Group recommendations to Reclamation and DWR related to Summer Fall Habitat Actions in the Biological Opinions and State Incidental Take Permit. Project jointly funded with State Water Contractors.	\$12,500
SLDMWA Technical, Science and Regulatory Support	<p>Funds will be used for engagement in Science Program, technical or regulatory efforts that arise in FY 2023. Anticipated use includes technical support for the reconsultation on long-term operations of the CVP and SWP, anticipated ESA listing decisions for longfin smelt, yellow-legged frog (and others), and engagement in efforts associated with the Bay-Delta Plan Update.</p> <p>To date, efforts using this funding pool include:</p> <ol style="list-style-type: none"> 1. Technical Review of Knowledge Base Documents for the Reinitiation of Consultation for the Long-Term Operations of the Central Valley Project and State Water Project 	\$200,000

148

2022. As written in the GSPs, local Groundwater Sustainability Agency's (GSAs) intend to address the comments in the 2025 GSP updates.

Groundwater level monitoring began September 1, 2022, in the subbasin. GSAs have until the end of October to collect data, and until the end of November to submit the data to DWR.

General SGMA Activities

DWR and Del Puerto Water District are expected to finalize a grant agreement for \$7.6 million dollars from the state's SGMA Round 1 Implementation Grant Program. Del Puerto Water District served as the lead applicant on behalf of the Subbasin. Information on funding that will be available in the Round 2 Grant Program and the process for submitting applications is expected this month. DWR anticipates the deadline for applications will be the end of November, 2022.

3. Drainage Activity Summary

Grassland Basin Drainage Management Steering Committee Activity Summary

- *Mitigation Subcommittee*

The mitigation subcommittee oversees the expenditure of the \$435,000 that was provided to Grassland Water District for use to augment wetland water supplies after 2019 when the Grassland Bypass Project was meeting water quality objectives. To date activities have centered on rehabilitating wells and delivery facilities to augment supplies. To date approximately 46% of the funding has been expended.

- *Mud Slough Restoration Project*

The Water Authority adopted the CEQA for the project in December 2021. There were comments received on the project from the State Board, California Department of Fish and Wildlife (CDFW) and a group of commenters led by the Planning and Conservation League (PCL). A meeting is being scheduled with CDFW to review and move the project forward.

- *Grassland Water District Monitoring Wells*

A total of 10 observation wells are planned to be installed to monitor groundwater levels and quality within the San Joaquin River Improvement Project and in a portion of Grassland Water District to the north. To date, five of the observation wells have been installed. The remaining five were delayed due to permitting issues from Merced County and landowner issues, which are in the process of being addressed.

- *Wellhead Treatment*

Because of the protracted drought there has been interest by farmers to install well head treatment devices to remove salt from groundwater and augment water supplies. The issues of required permitting are being investigated by a staff and legal consultants.

- *Compliance Monitoring*

Work is continuing to comply with the monitoring requirement of the 2019 Revised WDRs and with the December 2019 Use Agreement. This monitoring includes particulate sediment and fish collection and analysis to continue to analyze possible impacts of very infrequent discharge from the Grassland Bypass Project to Mud Slough and the San Joaquin River.

- *Other ongoing activities*

Continue to review GBD invoices, prepare annual monitoring reports, support for ongoing litigation and data management and management of the Third Party Group for the Grassland Drainage Area Coalition to implement the Irrigated Lands Regulatory Program. Work includes participation in activities for groundwater protection values.

San Joaquin Valley Drainage Authority Activity Summary

- *General*

Continue management of the Westside San Joaquin River Watershed Coalition to comply with the Irrigated Lands Regulatory Program. Follow up calls and emails were answered to assist farmers in completing their paperwork requirements. Manage field monitoring program and provide update of the management plan to the Regional Board. Review invoices from consultants and prepare letters to admin staff. Continue to update membership database. Enter farmer evaluation and nitrogen summary reports into coalition database. Meet with members to answer program questions.

- *Groundwater Protection Formula, Values and Targets*

Coalitions are developing a methodology to establish nitrogen loading values and targets as required by the WDRs. The coalitions have calculated current values by township (36 square miles) and will propose interim targets and longer-term final targets for each township. If a township does not meet the approved GWP Targets, Coalitions will need to amend their Groundwater Quality Management Plan to include new management practices designed to meet the township's GWP Target. If a Coalition has elected to comply with the state's Nitrogen Permitting Strategy through the Management Zone alternative, the Coalition will have significantly more time to meet final GWP Targets. Ongoing work includes meeting with other coalitions and staff developing the values and targets along with supporting that work through the SJVDA budget.

- *Management Zones*

The Central Valley Basin Plan's Nitrate Permitting Strategy divided the Central Valley into Priority 1, Priority 2 and non-Prioritized basins. The Westside Coalition is in Priority 2. Priority 1 basins have developed and begun to implement their nitrate programs. The Regional Board is expected to issue notices to comply to Priority 2 basins in early 2023. The Westside San Joaquin River Watershed Coalition is in a Priority 2 basin and therefore is expected to receive a Notice to Comply from the Regional Board in 2023. The Westside Coalition is working to develop a plan to help form a Management Zone to comply with the requirements. The Management Zone will incorporate all dischargers of nitrate to



144

groundwater, including municipal wastewater plants, dairies and industrial dischargers. The Management Zone will need to identify domestic wells that are high in nitrate and develop and plan to provide alternative water. This added program will significantly increase the SJVDA budget to support this work and is being supported through the SJVDA budget.

- *Salt Control Program*

Phase I of the Salt Control Program involves the development of a Prioritization and Optimization Study (P&O Study). Work on the P&O Study is being done under the direction of the CV-SALTS executive committee. Currently, consultants are compiling data in order to characterize current salinity conditions of both surface and groundwater across the Central Valley. Phase I of the Salt Control Program is expected to last years. This work is being supported through the SJVDA budget.

Blank

**SAN JOAQUIN VALLEY DRAINAGE AUTHORITY
Regular Meeting of the Board
of Directors**

**842 Sixth Street, Los Banos, California
Tuesday, October 4, 2022
9:30 a.m.**

AGENDA

NOTE: Any member of the public may address the Board concerning any item on the agenda before or during consideration of that item. Board Directors/Alternates may discuss items listed on the agenda or add to the agenda as necessary, in accordance with Government Code section 54954.2, subd. (b)(2).

1. Call to Order/Roll Call
2. Board to Consider Corrections or Additions to the Agenda of Items, as authorized by Government Code section 54950 et seq.
3. Opportunity for Public Comment – Any member of the public may address the Board concerning any matter not on the agenda, but within the Board’s jurisdiction. Public comment is limited to no more than three minutes per person. For good cause, the Chair of the Board may waive this limitation.

Action Items

4. Reorganization of Officers - Treasurer of the San Joaquin Valley Drainage Authority
5. Board to Consider Approval of Final Fiscal Year 2022 Audited Financial Statements
6. Board to Consider Approval of Minutes/Acceptance of Listed Financial Reports
 - A. Board to Consider Approving May 10, 2022 Meeting Minutes
 - B. Board to Review and Consider Acceptance of Financial & Expenditure Report
 - C. Board to Review and Consider Acceptance of Treasurer’s Report for Quarter Ending June 2022
7. Board to Consider Approval of Liability Insurance Proposal
8. Board to Consider Action Items Related to the Development of a Management Zone to Comply with the CV-SALTS Nitrate Control Program
 - A. Board to review and provide direction regarding Draft Participation Agreement to Develop the Management Zone through the Valley Water Collaborative
 - B. Report on Impact to FY 23-24 Budget
9. Board to Consider Approval for Participation in the Nitrogen and Irrigation Initiative Stakeholder Advisory Group

Report Items

10. Board to Receive Report on Groundwater Protection Values

14/10

11. Board to Receive Update on Revised Conflict of Interest Code
12. Regional Water Quality Management Activity
 - A. Westside Watershed Coalition Update
 - 1) Status of 2022 Reporting Deadlines
 - 2) Management Practice Evaluation Program Status – Groundwater Protection Formula
 - 3) Review Monitoring/Reporting Status
 - a. State separate monitoring of Del Puerto Creek
 - 4) Management Plan Updates and Outreach Activities
13. Update on Grant Programs
 - A. Update of Salt and Boron TMDL Real Time Management Program
 - 1) Report on recent Management Agency Agreement meeting.
 - B. Update on CV Salts
14. Other Updates Regarding Regulatory Processes; Legislation and Drainage Programs
15. Member Reports
16. Agency Representative Reports
17. Reports on Other Items Pursuant to Government Code Section 54954.2

Closed Session

18. Conference with Legal Counsel

Anticipated Litigation – Initiation of Litigation Pursuant to paragraph (2) or (3) of Subdivision (d) of Government Code Section 54956.9 – 4 potential cases

Pending Litigation Pursuant to Subdivision (a) of Government Code Section 54956.9

 - A. San Joaquin County Resource Conservation District, et al., v California Regional Water Quality Control Board; California Rice Commission, et al, Real Parties in Interest/California Sportfishing Protection Alliance; California Water Impact Network v. California Regional Water Quality Control Board, Central Valley Region, et al.; California Rice Commission et al, Real Parties in Interest, Sacramento County Superior Court Case No. 34-2012-80001186-CU-WM-GDS (Consolidated Case No. RG12632180)
 - B. Monterey Coastkeeper, et al. v. Central Valley Regional Water Quality Control Board, et al.; Environmental Law Foundation v. SWRCB; Protectores del Agua Subterranea v. SWRCB (“Waste Discharge Requirement Cases”), Sacramento County Superior Court Case Nos. 34-2018-80002851, 34-2018-80002852, and 34-2018-80002853), Third District Court of Appeal Case No. C093513
19. Return to Open Session/Report from Closed Session
20. ADJOURNMENT

Persons with a disability may request disability-related modification or accommodation by contacting Cheri Worthy at the San Luis & Delta-Mendota Water Authority Office by telephone (209) 826-9696 or email at cheri.worthy@sldmwa.org at least (3 for regular, 1 for special) day(s) before the meeting date.

147

1. Background and Purpose

1.1 Nitrate Control Program

The Central Valley Regional Water Quality Control Board (Central Valley Water Board) adopted Amendments to the Water Quality Control Plans for the Sacramento River and San Joaquin River Basins and the Tulare Lake Basin (Basin Plans) to Incorporate a Central Valley Salt and Nitrate Control Program (Resolution R5-2018-0034) on May 31, 2018. The State Water Resources Control Board (State Water Board) approved these amendments to the Central Valley Water Board Basin Plans on October 16, 2019 (Resolution 2019-0057) and the Nitrate Control Program became effective on January 17, 2020 (Office of Administrative Law Matter Number: 2019-1203-03).

The State Water Board's Resolution approving the Nitrate Control Program required targeted revisions to the new nitrate management program. The Central Valley Water Board adopted these revisions on December 10, 2020 (Resolution R5-2020-0057) with the State Water Board approving these revisions on June 1, 2021 (Resolution 2021-0019). Revisions to the Salt and Nitrate Control Program Basin Plan Amendments became effective on November 10, 2021 (Office of Administrative Law Matter Number: 2021-0929-05S). The nitrate management goals and compliance requirements described herein, are based on the Nitrate Control Program, as revised.

The Nitrate Control Program is designed to achieve the following three management goals in the Central Valley Region:

- *Goal 1* – Ensure a safe drinking water supply;
- *Goal 2* – Reduce salt and nitrate loading so that ongoing discharges neither threaten to degrade high quality waters absent appropriate findings by the Central Valley Board nor cause or contribute to exceedances of water quality objectives; and,
- *Goal 3* – Implement long-term, managed restoration of impaired water bodies.

1.2 Notice to Comply

The timing of implementation of the Nitrate Control Program varies by groundwater subbasin, based on the priority designation, i.e., Priority 1, Priority 2 or "Not Prioritized" (Central Valley Water Board 2020). The Nitrate Control Program designates the Modesto and Turlock Subbasins as Priority 1.

The Central Valley Water Board sent out a Notice to Comply (NTC) to permitted discharges in Priority 1 groundwater subbasins on May 29, 2020. As stipulated in the NTC, permitted

dischargers are required to choose between two compliance paths to meet the requirements of the Nitrate Control Program:

- *Path A: Individual Approach* – The permittee or third party group subject to a General Order must comply with all Nitrate Control Program requirements on its own.
- *Path B: Management Zone Approach* – Permitted dischargers work collectively with other dischargers (individual or third party group subject to a General Order) to form a Management Zone to comply with all requirements of the Nitrate Control Program.

The Nitrate Control Program defines a Management Zone as follows (Central Valley Water Board 2020):

A discrete and generally hydrologically contiguous area for which permitted discharger(s) participating in the Management Zone collectively work to meet the goals of the SNMP [Salt and Nitrate Management Plan] and for which regulatory compliance is evaluated based on the permittees collective impact, including any alternative compliance programs, on a defined portion of the aquifer. Where Management Zones cross groundwater basin or sub-basin boundaries, regulatory compliance is assessed separately for each basin or sub-basin. Management Zones must be approved by the Central Valley Water Board.

The Nitrate Control Program describes the requirements for the development of a Management Zone by a collective group of permittees. **Table 1-1** summarizes these requirements including regulatory deliverable due dates. Central Valley Water Board (2020) describes the specific requirements applicable to each deliverable.

Table 1-1. Path B Management Zone Deliverable Schedule

Deliverable	Schedule	Due Date
Submit Preliminary Management Zone Proposal (PMZP), including Early Action Plan (EAP) to Central Valley Water Board	270 after receiving Notice to Comply	March 8, 2021 (per NTC letter dated May 29, 2020)
Implement EAP	Within 60 days of PMZP submittal (unless Central Valley Water Board deems the EAP incomplete)	May 7, 2021 (per NTC letter dated May 29, 2020)
Final Management Zone Proposal (FMZP)	August 29, 2022 (180 days after receiving comments from the Central Valley Water Board on the PMZP; comments dated February 28, 2022)	
Management Zone Implementation Plan (MZIP)	Six months after the FMZP is accepted by the Central Valley Water Board's Executive Officer	

149

Agenda Item 8.A.

Notices to Comply will be sent to permittees in these areas between 2022 and 2024. Permittees in developing (Priority 2) should be preparing for future compliance with the Nitrate Program.

Pathway A: Individual Permitting Approach

A permittee or groups of permittees subject to a single order may opt to comply under the individual permit requirements.

Pathway A compliance options are difficult and expensive if there are drinking water wells near your facility that are high in nitrates, if your discharge is high in nitrates, or if local shallow groundwater exceeds 75% of the nitrate drinking water standard.

Pathway B: Local Management Zone

When a permittee chooses Pathway B and joins a Management Zone, they receive an exception from the nitrate standard and must work with Management Zone members to first assure safe drinking water.

Permittees opt to work collectively with other permittees through a Management Zone. A Management Zone serves as a discrete regulatory compliance unit for nitrate compliance. Permittees would ensure that those impacted by nitrate have safe drinking water within the zone while continuing to implement best practices and nitrogen management plans. In turn, permittees may be allowed greater flexibility and more time to achieve nitrogen balance and restore nitrate affected water bodies.

Pathway B offers many benefits and will be best choice for permittees that cannot meet the Pathway A approach.

Blank

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 3/7/2022 to 3/8/2022

Blewett Drain at Highway 132

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	184	3/7/2022	2.7 =	cfs	None
Discharge	W	184	3/8/2022	3.6 =	cfs	None
pH	W	184	3/8/2022	8.98 =	none	< 6.5 Or > 8.5

Del Puerto Creek at Highway 33

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	184	3/7/2022	9 =	cfs	None
Hyalella azteca	S	184	3/7/2022	76 =	%	Fail and < 80 PctControl
pH	W	184	3/7/2022	9.74 =	none	< 6.5 Or > 8.5
SpecificConductivity	W	184	3/7/2022	973 =	uS/cm	> 900
Boron	W	184	3/8/2022	920 =	ug/L	> 800
Discharge	W	184	3/8/2022	9 =	cfs	None
pH	W	184	3/8/2022	10.06 =	none	< 6.5 Or > 8.5

Del Puerto Creek near Cox Road (WSJRWC)

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	184	3/7/2022	9 =	cfs	None
pH	W	184	3/7/2022	9.42 =	none	< 6.5 Or > 8.5
SpecificConductivity	W	184	3/7/2022	929 =	uS/cm	> 900
Boron	W	184	3/8/2022	880 =	ug/L	> 800
Discharge	W	184	3/8/2022	18 =	cfs	None
pH	W	184	3/8/2022	9.35 =	none	< 6.5 Or > 8.5

Delta Mendota Canal at DPWD

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	184	3/8/2022	900 =	cfs	None
pH	W	184	3/8/2022	9.34 =	none	< 6.5 Or > 8.5

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Tuesday, May 31, 2022

151

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 3/7/2022 to 3/8/2022

Hospital Creek at River Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	184	3/7/2022	3.6 =	cfs	None
<i>Hyalella azteca</i>	S	184	3/7/2022	36 =	%	Fail and < 80 PctControl
pH	W	184	3/7/2022	8.81 =	none	< 6.5 Or > 8.5
SpecificConductivity	W	184	3/7/2022	927 =	uS/cm	> 900
Boron	W	184	3/8/2022	920 =	ug/L	> 800
Discharge	W	184	3/8/2022	3.6 =	cfs	None
pH	W	184	3/8/2022	9.43 =	none	< 6.5 Or > 8.5

Ingram Creek at River Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	184	3/7/2022	9 =	cfs	None
<i>Hyalella azteca</i>	S	184	3/7/2022	0 =	%	Fail and < 80 PctControl
pH	W	184	3/7/2022	9.61 =	none	< 6.5 Or > 8.5
SpecificConductivity	W	184	3/7/2022	1036 =	uS/cm	> 900
Discharge	W	184	3/8/2022	18 =	cfs	None
pH	W	184	3/8/2022	9.18 =	none	< 6.5 Or > 8.5

Los Banos Creek @ Hwy 140

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Arsenic	W	184	3/8/2022	11 =	ug/L	> 10
Boron	W	184	3/8/2022	1500 =	ug/L	> 800
Discharge	W	184	3/8/2022	NR	cfs	None
E. coli	W	184	3/8/2022	770.1 =	MPN/100 mL	> 235
SpecificConductivity	W	184	3/8/2022	1659 =	uS/cm	> 900

Marshall Road Drain near River Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	184	3/8/2022	810 =	ug/L	> 800
Discharge	W	184	3/8/2022	9 =	cfs	None
pH	W	184	3/8/2022	9.32 =	none	< 6.5 Or > 8.5

Mud Slough Upstream of San Luis Drain

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	184	3/8/2022	1800 =	ug/L	> 800
Discharge	W	184	3/8/2022	143 =	cfs	None
SpecificConductivity	W	184	3/8/2022	2257 =	uS/cm	> 900

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Tuesday, May 31, 2022

Page 2 of 4

152

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 3/7/2022 to 3/8/2022

Newman Wasteway near Hills Ferry Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	184	3/8/2022	1400 =	ug/L	> 800
Discharge	W	184	3/8/2022	NR	cfs	None
SpecificConductivity	W	184	3/8/2022	2379 =	uS/cm	> 900

Poso Slough at Indiana Ave

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	184	3/8/2022	3.4 =	cfs	None

Salt Slough @ Lander Avenue

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	184	3/8/2022	171.3 =	cfs	None
SpecificConductivity	W	184	3/8/2022	1252 =	uS/cm	> 900

Salt Slough at Sand Dam

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	184	3/8/2022	29.8 =	cfs	None

San Joaquin River at Lander Avenue

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	184	3/8/2022	267.5 =	cfs	None

San Joaquin River at PID Pumps

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	184	3/8/2022	562.5 =	cfs	None
pH	W	184	3/8/2022	9.09 =	none	< 6.5 Or > 8.5

SJR @ Sack Dam

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	184	3/8/2022	314 =	cfs	None

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Tuesday, May 31, 2022

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 3/7/2022 to 3/8/2022

Westley Wasteway near Cox Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	184	3/7/2022	40.5 =	cfs	None
pH	W	184	3/7/2022	9.77 =	none	< 6.5 Or > 8.5
Specific Conductivity	W	184	3/7/2022	961 =	uS/cm	> 900
Boron	W	184	3/8/2022	920 =	ug/L	> 800
Discharge	W	184	3/8/2022	27 =	cfs	None
pH	W	184	3/8/2022	9.34 =	none	< 6.5 Or > 8.5

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Tuesday, May 31, 2022

Page 4 of 4

154

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 4/1/2022 to 4/30/2022

Blewett Drain at Highway 132

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	185	4/12/2022	3.6 =	cfs	None
pH	W	185	4/12/2022	9.03 =	none	< 6.5 Or> 8.5

Del Puerto Creek at Highway 33

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	185	4/12/2022	830 =	ug/L	> 800
Discharge	W	185	4/12/2022	18 =	cfs	None
E. coli	W	185	4/12/2022	248.1 =	MPN/100 mL	> 235
pH	W	185	4/12/2022	9.29 =	none	< 6.5 Or> 8.5

Del Puerto Creek near Cox Road (WSJRWC)

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	185	4/12/2022	9 =	cfs	None
pH	W	185	4/12/2022	9.24 =	none	< 6.5 Or> 8.5

Delta Mendota Canal at DPWD

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	185	4/12/2022	1800 =	cfs	None
pH	W	185	4/12/2022	9.45 =	none	< 6.5 Or> 8.5

Hospital Creek at River Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	185	4/12/2022	900 =	ug/L	> 800
Discharge	W	185	4/12/2022	1.8 =	cfs	None
pH	W	185	4/12/2022	9.91 =	none	< 6.5 Or> 8.5
SpecificConductivity	W	185	4/12/2022	932 =	uS/cm	> 900

Ingram Creek at River Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Bifenthrin	W	185	4/12/2022	0.002 =	ug/L	> 1, CGU= 2
Discharge	W	185	4/12/2022	18 =	cfs	None
pH	W	185	4/12/2022	9.22 =	none	< 6.5 Or> 8.5

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 4/1/2022 to 4/30/2022

Los Banos Creek @ Hwy 140

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	185	4/12/2022	1600 =	ug/L	> 800
Discharge	W	185	4/12/2022	NR	cfs	None
Molybdenum	W	185	4/12/2022	11 =	ug/L	> 10
SpecificConductivity	W	185	4/12/2022	1966 =	uS/cm	> 900

Los Banos Creek at China Camp Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Arsenic	W	185	4/12/2022	13 =	ug/L	> 10
Boron	W	185	4/12/2022	2800 =	ug/L	> 800
Discharge	W	185	4/12/2022	NR	cfs	None
E. coli	W	185	4/12/2022	866.4 =	MPN/100 mL	> 235
Molybdenum	W	185	4/12/2022	16 =	ug/L	> 10
Oxygen, Dissolved	W	185	4/12/2022	4.4 =	mg/L	< 5
SpecificConductivity	W	185	4/12/2022	1522 =	uS/cm	> 900

Marshall Road Drain near River Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	185	4/12/2022	14.4 =	cfs	None
pH	W	185	4/12/2022	9.64 =	none	< 6.5 Or > 8.5
SpecificConductivity	W	185	4/12/2022	919 =	uS/cm	> 900

Mud Slough Upstream of San Luis Drain

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	185	4/12/2022	2400 =	ug/L	> 800
Discharge	W	185	4/12/2022	65.5 =	cfs	None
Molybdenum	W	185	4/12/2022	13 =	ug/L	> 10
SpecificConductivity	W	185	4/12/2022	2767 =	uS/cm	> 900

Newman Wasteway near Hills Ferry Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	185	4/12/2022	1200 =	ug/L	> 800
Discharge	W	185	4/12/2022	NR	cfs	None
Oxygen, Dissolved	W	185	4/12/2022	2.0 =	mg/L	< 5
SpecificConductivity	W	185	4/12/2022	2929 =	uS/cm	> 900

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Tuesday, June 14, 2022

Page 2 of 4

1576

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 4/1/2022 to 4/30/2022

Poso Slough at Indiana Ave

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Ammonia as N	W	185	4/12/2022	2.5 =	mg/L	> 4.2 Or > 1.5
Discharge	W	185	4/12/2022	1 =	cfs	None
E. coli	W	185	4/12/2022	2419.6 >	MPN/100 mL	> 235
Hyaella azteca	W	185	4/12/2022	76 =	%	Significant and < 80 PctControl
Oxygen, Dissolved	W	185	4/12/2022	2.7 =	mg/L	< 5
Selenastrum capricornutum	W	185	4/12/2022	65000 =	cells/ml	Significant

Ramona Lake near Fig Avenue

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	185	4/12/2022	1100 =	ug/L	> 800
Discharge	W	185	4/12/2022	9 =	cfs	None
pH	W	185	4/12/2022	9.69 =	none	< 6.5 Or > 8.5
SpecificConductivity	W	185	4/12/2022	1276 =	uS/cm	> 900

Salt Slough @ Lander Avenue

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	185	4/12/2022	950 =	ug/L	> 800
Discharge	W	185	4/12/2022	41.4 =	cfs	None
Selenastrum capricornutum	W	185	4/12/2022	1145000 =	cells/ml	Significant
SpecificConductivity	W	185	4/12/2022	1585 =	uS/cm	> 900

Salt Slough at Sand Dam

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	185	4/12/2022	5 =	cfs	None
Selenastrum capricornutum	W	185	4/12/2022	1965000 =	cells/ml	Significant

San Joaquin River at Lander Avenue

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	185	4/12/2022	63.3 =	cfs	None
E. coli	W	185	4/12/2022	2419.6 >	MPN/100 mL	> 235
Selenastrum capricornutum	W	185	4/12/2022	1358000 =	cells/ml	Significant

San Joaquin River at PID Pumps

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	185	4/12/2022	486.3 =	cfs	None
pH	W	185	4/12/2022	8.94 =	none	< 6.5 Or > 8.5

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Tuesday, June 14, 2022

157

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 4/1/2022 to 4/30/2022

SJR @ Sack Dam

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	185	4/12/2022	65.0 =	cfs	None

Westley Wasteway near Cox Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	185	4/12/2022	830 =	ug/L	> 800
Discharge	W	185	4/12/2022	18 =	cfs	None
E. coli	W	185	4/12/2022	517.2 =	MPN/100 mL	> 235
pH	W	185	4/12/2022	9.60 =	none	< 6.5 Or > 8.5

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Tuesday, June 14, 2022

1500

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 5/1/2022 to 5/31/2022

Blewett Drain at Highway 132

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Bifenthrin	W	186	5/10/2022	0.002 =	ug/L	> 1, CGU= 4
Discharge	W	186	5/10/2022	7.2 =	cfs	None

Del Puerto Creek at Highway 33

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Bifenthrin	W	186	5/10/2022	0.001 =	ug/L	> 1, CGU= 5
Boron	W	186	5/10/2022	870 =	ug/L	> 800
Cyhalothrin, Total lambda-	W	186	5/10/2022	0.005 =	ug/L	> 1, CGU= 5
Discharge	W	186	5/10/2022	9 =	cfs	None
pH	W	186	5/10/2022	9.35 =	none	< 6.5 Or> 8.5
SpecificConductivity	W	186	5/10/2022	1127 =	uS/cm	> 900

Del Puerto Creek near Cox Road (WSJRWC)

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Bifenthrin	W	186	5/10/2022	0.001 =	ug/L	> 1, CGU= 2
Cyhalothrin, Total lambda-	W	186	5/10/2022	0.001 =	ug/L	> 1, CGU= 2
Discharge	W	186	5/10/2022	9 =	cfs	None
pH	W	186	5/10/2022	9.43 =	none	< 6.5 Or> 8.5
SpecificConductivity	W	186	5/10/2022	1143 =	uS/cm	> 900

Delta Mendota Canal at DPWD

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	186	5/10/2022	900 =	cfs	None
Oxygen, Dissolved	W	186	5/10/2022	4.90 =	mg/L	< 5
pH	W	186	5/10/2022	9.40 =	none	< 6.5 Or> 8.5

Hospital Creek at River Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Bifenthrin	W	186	5/10/2022	0.002 =	ug/L	> 1, CGU= 3
Cyhalothrin, Total lambda-	W	186	5/10/2022	0.0003 DNQ	ug/L	> 1, CGU= 3
Discharge	W	186	5/10/2022	3.6 =	cfs	None
pH	W	186	5/10/2022	9.41 =	none	< 6.5 Or> 8.5
SpecificConductivity	W	186	5/10/2022	959 =	uS/cm	> 900

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Monday, June 20, 2022

Page 1 of 4

159

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 5/1/2022 to 5/31/2022

Ingram Creek at River Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Bifenthrin	W	186	5/10/2022	0.003 =	ug/L	> 1, CGU= 6
Cyhalothrin, Total lambda-	W	186	5/10/2022	0.002 =	ug/L	> 1, CGU= 6
Discharge	W	186	5/10/2022	18 =	cfs	None
pH	W	186	5/10/2022	9.31 =	none	< 6.5 Or > 8.5
SpecificConductivity	W	186	5/10/2022	919 =	uS/cm	> 900

Los Banos Creek @ Hwy 140

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Arsenic	W	186	5/10/2022	26 =	ug/L	> 10
Boron	W	186	5/10/2022	2100 =	ug/L	> 800
Discharge	W	186	5/10/2022	27 =	cfs	None
E. coli	W	186	5/10/2022	866.4 =	MPN/100 mL	> 235
Molybdenum	W	186	5/10/2022	17 =	ug/L	> 10
Oxygen, Dissolved	W	186	5/10/2022	3.7 =	mg/L	< 5
SpecificConductivity	W	186	5/10/2022	2849 =	uS/cm	> 900

Los Banos Creek at China Camp Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	186	5/10/2022	2500 =	ug/L	> 800
Discharge	W	186	5/10/2022	0.55 =	cfs	None
E. coli	W	186	5/10/2022	613.1 =	MPN/100 mL	> 235
Molybdenum	W	186	5/10/2022	14 =	ug/L	> 10
Oxygen, Dissolved	W	186	5/10/2022	4.9 =	mg/L	< 5
SpecificConductivity	W	186	5/10/2022	2201 =	uS/cm	> 900

Marshall Road Drain near River Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Ammonia as N	W	186	5/10/2022	0.3 =	mg/L	> 0.23 Or > 1.5
Bifenthrin	W	186	5/10/2022	0.002 =	ug/L	> 1, CGU= 6
Cyhalothrin, Total lambda-	W	186	5/10/2022	0.008 =	ug/L	> 1, CGU= 6
Discharge	W	186	5/10/2022	14.4 =	cfs	None
pH	W	186	5/10/2022	9.53 =	none	< 6.5 Or > 8.5
SpecificConductivity	W	186	5/10/2022	1276 =	uS/cm	> 900

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Monday, June 20, 2022

Page 2 of 4

See

Westside San Joaquin River Watershed Coalition
Water Quality Value Exceedances for the period of 5/1/2022 to 5/31/2022

Mud Slough Upstream of San Luis Drain

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	186	5/10/2022	2200 =	ug/L	> 800
Discharge	W	186	5/10/2022	32 =	cfs	None
Molybdenum	W	186	5/10/2022	15 =	ug/L	> 10
SpecificConductivity	W	186	5/10/2022	2925 =	uS/cm	> 900

Newman Wasteway near Hills Ferry Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	186	5/10/2022	1100 =	ug/L	> 800
Discharge	W	186	5/10/2022	0.6 =	cfs	None
Oxygen, Dissolved	W	186	5/10/2022	2.1 =	mg/L	< 5
SpecificConductivity	W	186	5/10/2022	2018 =	uS/cm	> 900

Poso Slough at Indiana Ave

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Ammonia as N	W	186	5/10/2022	2.3 =	mg/L	> 3.6 Or > 1.5
Discharge	W	186	5/10/2022	1.4 =	cfs	None
E. coli	W	186	5/10/2022	235.9 =	MPN/100 mL	> 235
SpecificConductivity	W	186	5/10/2022	911 =	uS/cm	> 900

Ramona Lake near Fig Avenue

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Ammonia as N	W	186	5/10/2022	0.35 =	mg/L	> 0.18 Or > 1.5
Bifenthrin	W	186	5/10/2022	0.004 =	ug/L	> 1, CGU= 2
Boron	W	186	5/10/2022	1000 =	ug/L	> 800
Discharge	W	186	5/10/2022	3.6 =	cfs	None
Oxygen, Dissolved	W	186	5/10/2022	4.76 =	mg/L	< 5
pH	W	186	5/10/2022	9.69 =	none	< 6.5 Or > 8.5
SpecificConductivity	W	186	5/10/2022	1493 =	uS/cm	> 900

Salt Slough @ Lander Avenue

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	186	5/10/2022	46.8 =	cfs	None
E. coli	W	186	5/10/2022	248.1 =	MPN/100 mL	> 235
SpecificConductivity	W	186	5/10/2022	1088 =	uS/cm	> 900

 WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Monday, June 20, 2022

Page 3 of 4

1/21

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 5/1/2022 to 5/31/2022

Salt Slough at Sand Dam

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	186	5/10/2022	38.3 =	cfs	None

San Joaquin River at Lander Avenue

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	186	5/10/2022	3.9 =	cfs	None
E. coli	W	186	5/10/2022	1732.9 =	MPN/100 mL	> 235
Molybdenum	W	186	5/10/2022	13 =	ug/L	> 10
SpecificConductivity	W	186	5/10/2022	1439 =	uS/cm	> 900

San Joaquin River at PID Pumps

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	186	5/10/2022	236.8 =	cfs	None
pH	W	186	5/10/2022	9.25 =	none	< 6.5 Or > 8.5
SpecificConductivity	W	186	5/10/2022	1335 =	uS/cm	> 900

SJR @ Sack Dam

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	186	5/10/2022	13.8 =	cfs	None

Westley Wasteway near Cox Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Ammonia as N	W	186	5/10/2022	1 =	mg/L	> 0.29 Or > 1.5
Bifenthrin	W	186	5/10/2022	0.005 =	ug/L	> 1, CGU= 4
Cyhalothrin, Total lambda-	W	186	5/10/2022	0.003 =	ug/L	> 1, CGU= 4
Discharge	W	186	5/10/2022	18 =	cfs	None
E. coli	W	186	5/10/2022	261.3 =	MPN/100 mL	> 235
Permethrin, Total	W	186	5/10/2022	0.03 =	ug/L	> 1, CGU= 4
pH	W	186	5/10/2022	9.97 =	none	< 6.5 Or > 8.5
SpecificConductivity	W	186	5/10/2022	1144 =	uS/cm	> 900

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Monday, June 20, 2022

142

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 6/1/2022 to 6/30/2022

Blewett Drain at Highway 132

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Bifenthrin	W	187	6/14/2022	0.002 =	ug/L	> 1, CGU= 5
Cyhalothrin, Total lambda-	W	187	6/14/2022	0.002 =	ug/L	> 1, CGU= 5
Discharge	W	187	6/14/2022	3.6 =	cfs	None
pH	W	187	6/14/2022	8.83 =	none	< 6.5 Or > 8.5

Del Puerto Creek at Highway 33

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	187	6/14/2022	27.0 =	cfs	None
E. coli	W	187	6/14/2022	248.1 =	MPN/100 mL	> 235
Oxygen, Dissolved	W	187	6/14/2022	3.48 =	mg/L	< 5
pH	W	187	6/14/2022	9.39 =	none	< 6.5 Or > 8.5

Del Puerto Creek near Cox Road (WSJRWC)

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	187	6/14/2022	27 =	cfs	None
Oxygen, Dissolved	W	187	6/14/2022	3.26 =	mg/L	< 5
pH	W	187	6/14/2022	9.29 =	none	< 6.5 Or > 8.5
SpecificConductivity	W	187	6/14/2022	956 =	uS/cm	> 900

Delta Mendota Canal at DPWD

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	187	6/14/2022	900 =	cfs	None
Oxygen, Dissolved	W	187	6/14/2022	2.75 =	mg/L	< 5
pH	W	187	6/14/2022	9.66 =	none	< 6.5 Or > 8.5

Hospital Creek at River Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	187	6/14/2022	4.5 =	cfs	None
E. coli	W	187	6/14/2022	410.6 =	MPN/100 mL	> 235
Oxygen, Dissolved	W	187	6/14/2022	4.59 =	mg/L	< 5
pH	W	187	6/14/2022	9.01 =	none	< 6.5 Or > 8.5

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Friday, September 23, 2022

Page 1 of 4

163

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 6/1/2022 to 6/30/2022

Ingram Creek at River Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Bifenthrin	W	187	6/14/2022	0.001 =	ug/L	> 1, CGU= 2
Discharge	W	187	6/14/2022	18 =	cfs	None
Oxygen, Dissolved	W	187	6/14/2022	4.38 =	mg/L	< 5
Permethrin, Total	W	187	6/14/2022	0.004 DNQ	ug/L	> 1, CGU= 2
pH	W	187	6/14/2022	9.66 =	none	< 6.5 Or > 8.5
SpecificConductivity	W	187	6/14/2022	910 =	uS/cm	> 900

Los Banos Creek @ Hwy 140

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	187	6/14/2022	6500 =	ug/L	> 800
Ceriodaphnia dubia	W	187	6/14/2022	0 =	%	Significant
Discharge	W	187	6/14/2022	0.55 =	cfs	None
E. coli	W	187	6/14/2022	2419.6 >	MPN/100 mL	> 235
Molybdenum	W	187	6/14/2022	39 =	ug/L	> 10
Oxygen, Dissolved	W	187	6/14/2022	2.5 =	mg/L	< 5
Selenium	W	187	6/14/2022	5.7 =	ug/L	> 5
SpecificConductivity	W	187	6/14/2022	8840 =	uS/cm	> 900

Los Banos Creek at China Camp Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Arsenic	W	187	6/14/2022	14 =	ug/L	> 10
Boron	W	187	6/14/2022	2300 =	ug/L	> 800
Discharge	W	187	6/14/2022	0.55 =	cfs	None
E. coli	W	187	6/14/2022	1413.6 =	MPN/100 mL	> 235
Molybdenum	W	187	6/14/2022	12 =	ug/L	> 10
Oxygen, Dissolved	W	187	6/14/2022	2.9 =	mg/L	< 5
SpecificConductivity	W	187	6/14/2022	2133 =	uS/cm	> 900

Mud Slough Upstream of San Luis Drain

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	187	6/14/2022	2800 =	ug/L	> 800
Discharge	W	187	6/14/2022	38.75 =	cfs	None
Molybdenum	W	187	6/14/2022	16 =	ug/L	> 10
SpecificConductivity	W	187	6/14/2022	2473 =	uS/cm	> 900

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Friday, September 23, 2022

11/24

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 6/1/2022 to 6/30/2022

Newman Wasteway near Hills Ferry Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	187	6/14/2022	0.55 =	cfs	None
E. coli	W	187	6/14/2022	2419.6 >	MPN/100 mL	> 235
Oxygen, Dissolved	W	187	6/14/2022	4.3 =	mg/L	< 5

Poso Slough at Indiana Ave

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	187	6/14/2022	10.30 =	cfs	None
Oxygen, Dissolved	W	187	6/14/2022	1.0 =	mg/L	< 5

Salt Slough @ Lander Avenue

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	187	6/14/2022	51.00 =	cfs	None

Salt Slough at Sand Dam

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	187	6/14/2022	25.20 =	cfs	None
pH	W	187	6/14/2022	8.96 =	none	< 6.5 Or > 8.5

San Joaquin River at Lander Avenue

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Arsenic	W	187	6/14/2022	14 =	ug/L	> 10
Discharge	W	187	6/14/2022	1.78 =	cfs	None
E. coli	W	187	6/14/2022	866.4 =	MPN/100 mL	> 235
Molybdenum	W	187	6/14/2022	23 =	ug/L	> 10
pH	W	187	6/14/2022	8.86 =	none	< 6.5 Or > 8.5
SpecificConductivity	W	187	6/14/2022	1943 =	uS/cm	> 900

San Joaquin River at PID Pumps

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	187	6/14/2022	133.75 =	cfs	None
Oxygen, Dissolved	W	187	6/14/2022	3.19 =	mg/L	< 5
pH	W	187	6/14/2022	9.27 =	none	< 6.5 Or > 8.5
SpecificConductivity	W	187	6/14/2022	1294 =	uS/cm	> 900

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Friday, September 23, 2022

Page 3 of 4

145

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 6/1/2022 to 6/30/2022

San Luis Canal at Hwy 152 (Site L3)

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	187	6/14/2022	1400 =	ug/L	> 800
Discharge	W	187	6/14/2022	3 =	cfs	None
SpecificConductivity	W	187	6/14/2022	2077 =	uS/cm	> 900

Santa Fe Canal at Hwy 152 (Site M3)

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Boron	W	187	6/14/2022	1300 =	ug/L	> 800
Discharge	W	187	6/14/2022	3 =	cfs	None

SJR @ Sack Dam

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Discharge	W	187	6/14/2022	0.35 =	cfs	None
pH	W	187	6/14/2022	8.55 =	none	< 6.5 Or > 8.5

Westley Wasteway near Cox Road

Analyte/Species	Matrix	Event	Sample Date	Result	Units	WQV
Ammonia as N	W	187	6/14/2022	0.35 =	mg/L	> 0.19 Or > 1.5
Bifenthrin	W	187	6/14/2022	0.003 =	ug/L	> 1, CGU= 4
Cypermethrin, Total	W	187	6/14/2022	0.001 =	ug/L	> 1, CGU= 4
Discharge	W	187	6/14/2022	27 =	cfs	None
Hyaella azteca	W	187	6/14/2022	70 =	%	Significant and < 80 PctControl
Oxygen, Dissolved	W	187	6/14/2022	4.21 =	mg/L	< 5
pH	W	187	6/14/2022	9.68 =	none	< 6.5 Or > 8.5
SpecificConductivity	W	187	6/14/2022	1008 =	uS/cm	> 900

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Friday, September 23, 2022

1671

**DELTA -
MENDOTA
SGMA**

Delta-Mendota Subbasin Coordination Committee Meeting

Monday October 10, 2022, 9:30 AM

AGENDA

1. Call to Order/Roll Call
2. Committee to Consider Corrections or Additions to the Agenda of Items, as authorized by Government Code Section 54950 et seq.
3. Opportunity for Public Comment

Consent Calendar

4. Committee to Review and Take Action on Consent Calendar
 - a. Minutes of the August 8, 2022 Regular Meeting
 - b. Budget to Actual Report (through August 2022)
 - c. Grant Reimbursement Summary Report

Action Items

5. Committee to Consider Approval of Special Projects Agreement for the SGMA Round 1 Grant Administration Expenses, Brodie
6. Committee to Consider Authorization of a Special Dues Assessment for SGMA Round 1 Grant Administration Expenses, Brodie/Tarka
7. Committee to Consider Authorization of an Application for SGMA Round 2 Grant Funding and Naming a Contractor/Consultant to Perform Grant Application Preparation and Submittal Tasks, Brodie
8. Committee to Authorize a Cost-Share Percentage and Special Projects Agreement for SGMA Round 2 Grant Application Preparation and Submittal Tasks, Brodie
9. Committee to Consider Authorization of a One-Time Additional Dues Assessment for Legal and Technical Services Associated with GSP Revisions, Brodie/Tarka

Report Items

10. Committee to Discuss Process and Timeline for 2025 GSP Updates, Martin/Hopkins/Au. Ramirez/Brodie
 - a) Common Chapter (including SMC and Tables)
 - b) Coordination Agreement
11. Committee to Discuss Potential Additional Funding Opportunities, Brodie

12. Committee to Discuss Merced County Well Ordinance and Executive Order N-7-22 and the Role of GSAs in Well Permitting, McBride/Ad. Ramirez/Brodie
13. Committee to Discuss Revised GSP/Common Chapter Implementation Changes, Brodie
14. Committee to Discuss WY 2022 Annual Report, Dumas/Brodie
15. Committee to Discuss Future Meeting Dates, Brodie
16. Next Steps
17. Reports Pursuant to Government Code Section 54954.2(a)(3)

Closed Session

18. Conference with Legal Counsel – Existing Litigation

The Committee will meet in closed session to confer with legal counsel pursuant to Paragraph 1 of Subdivision (d) of Government Code Section 54956.9.

California Sportfishing Protection Alliance v. All Persons Interested in the Matter of the Validity of the Northern and Central Delta-Mendota Regions Groundwater Sustainability Plan, et al., Stanislaus County Superior Court, Case No. CV-20-001748, Merced County Superior Court, Case No. 21CV-01691.

Open Session

19. Report out of Closed Session
20. ADJOURNMENT

Persons with a disability may request disability-related modification or accommodation by contacting Cheri Worthy at the Water Authority, 842 5th Street, Los Banos, CA 93635, and telephone: (209) 826-9696 at least 3 days for regular or 1 day for special before the meeting date.

1/6/21

Delta-Mendota Subbasin Coordination Committee

Monday, August 8, 2022, 9:30 AM DRAFT

SLDMWA Boardroom, 842 6th Street, Los Banos, CA

Coordination Committee Members and Alternates Present

Chase Hurley – Pacheco Water District/Central Delta-Mendota Region*
Jarrett Martin – Central California Irrigation District/SJREC
John Wiersma – San Luis Canal Company/SJREC
Ric Ortega – Grassland Water District*
Jim Stilwell – Farmers Water District
Joe Hopkins – Aliso Water District/Provost & Pritchard
Augie Ramirez – Fresno County
Will Halligan – Farmers Water District/LSCE (Alt.)*
Vince Lucchesi – Patterson Irrigation District

San Luis & Delta-Mendota Water Authority Staff Present

John Brodie
Scott Petersen*

Others Present

Adam Scheuber – Del Puerto Water District*
Anthea Hansen – Del Puerto Water District*
Maria Encinas – City of Patterson
Ellen Wehr – Grassland Water District*
Chris Rogers – CCID*
Lauren Layne – Baker Manock & Jensen*
Meredith Durant – EKI Environment & Water, Inc.*
Leslie Dumas – Woodard & Curran*
Rick Iger – Provost & Pritchard
Yvonne Petroni – Wolfsen, Inc.*
Doug Gosling*

* Denotes telephonic/Zoom participation.

1. Call to Order/Roll Call

Jarrett Martin/CCID called the meeting to order at 9:31 AM.

2. Committees to Consider Corrections or Additions to the Agenda of Items, as authorized by Government Code Section 54950, et seq

John Brodie/SLDMWA noted that the budget to actual report (Item 6b of the meeting agenda) is through June 2022.

3. Opportunity for Public Comment

No public comment was shared.

4. Conference with Legal Counsel – Existing Litigation

The Committee met in closed session to confer with legal counsel pursuant to Paragraph 1 of Subdivision (d) of Government Code Section 54956.9.

California Sportfishing Protection Alliance v. All Persons Interested in the Matter of the Validity of the Northern and Central Delta-Mendota Regions Groundwater Sustainability Plan, et al., Stanislaus County Superior Court, Case No. CV-20-001748, Merced County Superior Court, Case No. 21CV-01691.

5. Report out of Closed Session

No reportable items were identified from Closed Session.

6. Committee to Review and Take Action on Consent Calendar

a. Meeting Minutes

- i. June 15, 2022 Joint Technical Working Group and Delta-Mendota Coordination Committee Special Meeting
- ii. June 20, 2022 Joint Delta Mendota Coordination Committee, Northern Delta-Mendota Region Management Committee, Central Delta-Mendota Region Management Committee, and Central GSA Special Meeting

b. Budget

- i. June 2022 Budget to Actual Report
- ii. GSP Revision Expenses

The Committee considered approval of the prior meeting minutes as presented in the meeting packet. John Wiersma/SLCC-SJREC provided the motion and Vince Lucchesi/PID seconded. The Committee voted by roll call; the motion was passed unanimously by those present.

Following discussion regarding the status of the Budget to Actual through June 2022, and the GSP Revision Expenses through July 2022, the Committee voted to approve these items by roll call; Vince Lucchesi provided the motion and Joe Hopkins seconded. The Committee voted by roll call; the motion was passed unanimously by those present. The potential for future modification of the Fiscal Year Coordinated budget was discussed.

7. Committee to Consider Approval of Special Projects Agreement for the SGMA Round I Grant Administration Expenses, Brodie

The Agreement with DWR is nearing completion. Anthea Hansen/DPWD noted that the process of responding to questions from DWR has been time-consuming. The Committee directed John Brodie to request responses from the GSAs by close of business on Tuesday August 9th. The Committee discussed future administration of the grant, and requested that SLDMWA manage the administration of a Special Projects Agreement on behalf of the Subbasin for grant administration tasks. Augie Ramirez provided the motion and John Wiersma seconded. The Committee voted by roll call; the motion was passed unanimously by those present.

8. Committee to Discuss GSP Implementation Activities, Brodie

John Brodie reminded the participants that the GSA must complete the water quality monitoring identified in the GSPs by August 31, 2022, with data posted to the DWR SGMA Portal no later than September 30, 2022. The Committee members discussed potential use of field monitoring equipment to measure electrical conductivity as a proxy for total dissolved solids. Leslie Dumas/W&C noted that the fall water level monitoring period will start in September, with preparation of the Annual Report initiated thereafter.

021

9. Overview of Potential Funding Opportunities, Brodie

John Brodie referred the meeting participants to the list of potential funding opportunities attached to the meeting packet, and offered to respond to member requests for additional information on the funding opportunities.

10. Committee to Evaluate GSP Revision Process, Martin

Consultants were excused from the meeting as the Committee reviewed the recently completed GSP revision process. The Committee discussed the recent GSP Revision process to identify suggestions for process improvement during development of the 2025 GSP updates. SLDMWA staff and a subcommittee will review construct a timeline and prioritize tasks to be completed. The Committee will also look at tasks that can be completed by GSAs rather than consultants to bring costs down.

11. Committee to Discuss Future Meeting Dates, Martin

The Committee discussed meeting on a bi-monthly basis over the next six months. Future meetings are scheduled as follows:

- a. Monday October 10, 2022 at 9:30AM
- b. Monday December 12, 2022 at 9:30AM
- c. Monday February 13, 2023 at 9:30AM

12. Next Steps

- Staff will work with accounting to update the GSP revision costs and budget.
- Staff will email the cost share SPA to Will Halligan for Farmer's Water District.
- Staff will send an email reminder to all grant participants to submit information needed for the grant agreement by no later than COB 8/9/22.
- Staff is to prepare an outline working backward of tasks and a timeline for the 2025 Plan Update. Joe Hopkins and Augie Ramirez will work with John on a preliminary plan to be presented at the October meeting.
- Staff will check for possible conflicts with the Water Authority Conference Room on October 10, 2022 and will schedule the next Coordination Committee meeting for that date if the room is available.

13. Reports Pursuant to Government Code 54954.2(a)(3)

No topics were discussed under this item.

14. ADJOURNMENT

Jarrett Martin adjourned the meeting at 10:40 AM.

Blank

**DELTA -
MENDOTA
SGMA**

MEMORANDUM

TO: Delta-Mendota Subbasin Coordination Committee Members and Alternates

FROM: John Brodie, Water Resources Program Manager

DATE: October 10, 2022

RE: Proposed One-Time Additional Dues Assessment for Legal and Technical Services for GSP Common Chapter Revisions

BACKGROUND

On January 21, 2022, the California Department of Water Resources (DWR) issued a Determination Letter for the Delta-Mendota Subbasin Groundwater Sustainability Plans (GSPs). The letter identified the Delta-Mendota GSPs as “incomplete,” triggering a 180-day window to address what DWR identified as deficiencies in the plans. In its assessment of the GSPs, DWR claimed that the six different plans for the Subbasin appeared to use different data and it was difficult from a DWR staff perspective to easily determine whether the subbasin was being managed sustainably.

All six GSP groups and the 23 Groundwater Sustainability Agencies (GSAs) were given six months to address DWR’s concerns in the plans, and have them re-adopted by all the GSAs in the subbasin.

Recognizing that GSP revisions might be necessary, Authority staff included amounts in the Activity Agreement Budgets for GSP revisions for FY 2023. It was anticipated that DWR’s comments would focus on individual GSPs, and the different GSP groups would cover the costs associated with amending their individual plans. Instead, DWR’s comments addressed the Common Chapter and criteria shared across all six GSPs. Therefore, the amount budgeted at the Coordinated level was insufficient to meet actual expenses for those budget line items.

The Coordination Committee recognized that exceeding the budget would be necessary in order to complete the GSP revisions needed and try to prevent the California Water Quality Control Board from taking control of groundwater management in the Delta-Mendota Subbasin. At its May 18, 2022 meeting, the Coordination Committee approved additional budget to complete the GSP revision process. The Coordination Committee took this action with the knowledge that expenses for GSP revisions will be reimbursed for most GSP groups via the SGMA Round 1 Implementation Grant that was awarded to the Subbasin.

172

After an Authority analysis of the GSP revision expenses charged to the Coordination Committee and the amount of funds left in the Coordinated Budget (Fund 63), there likely will not be enough in the fund to meet expenses before the first reimbursement check is received from DWR.

ISSUES FOR DECISION

The Committee must determine whether to approve an extra dues collection for over-budget expenses incurred during the GSP revision process.

RECOMMENDATION

Staff recommends that the Committee approve an extra dues collection to pay over-budget expenses for the GSP revisions.

ANALYSIS

It is unknown when the Subbasin will receive reimbursement for GSP revision expenses from the SGMA Round 1 grant. As of Friday, 10/7/22, the Subbasin still does not have a signed grant agreement with DWR for SGMA Round 1 Grant Funding. Based on the extra expense incurred during the GSP revision process, it does not appear that there is enough underutilized budget from other lines to offset the overage until a grant reimbursement is received.

BUDGET

The line item for GSP revisions in Fund 63 for Fiscal Year (FY) 2023 is \$10,000.00 The line item for legal expenses in Fund 63 for FY 2023 is \$10,000. To date, \$99,575.46 has been submitted for technical and legal expenses for GSP revisions. Less than half of that amount could be covered by underutilized budget from other lines in Fund 63.

EXHIBITS

1. Table of Coordinated GSP Revision Expenses
2. Fund 63 Budget to Actual Report

	A	B	C	D	E
1	Coordinated GSP Revision Expenses				
2	Month	BMJ	W&C	EKI	
3	March	\$ 6,807.00			
4	April	\$ 6,712.20	\$ 5,030.00		
5	May	\$ 5,474.98	\$ 3,903.75		
6	June	\$ 12,464.26	\$ 28,268.52	\$ 13,804.00	
7	July	\$ 152.00	\$ 15,366.25		
8	August	\$ 1,140.00	\$ 452.50		
9	Subtotal	\$ 32,750.44	\$ 53,021.02	\$ 13,804.00	\$ 99,575.46
10	<i>Budget</i>	<i>\$ 10,000.00</i>	<i>\$ 10,000.00</i>	<i>\$ -</i>	<i>\$ 20,000.00</i>
11	<i>(over)</i>	<i>\$ (22,750.44)</i>	<i>\$ (43,021.02)</i>	<i>\$ (13,804.00)</i>	<i>\$ (79,575.46)</i>
12					
13	Total Other Budget Lines				\$ 16,000.00
14					
15					
16					
17					
18					

Blank

Call with DWR on 5 Year Update Requirements
10/5/22

Look at the legislation to see what is required (Section 356.4)

Address all requirements contained in the regulation regarding the updates. Be sure to look at any follow up questions on individual bullet points.

Things DWR will focus on:

- Did we address the recommended corrective actions? How?
- Are we meeting our five year interim milestones? Why or why not? Have there been any exceedances or undesirable results? How are we responding to those exceedances or URs?
- Use data from your submitted annual reports, as applicable, when updating aspects of the Plan (MOs, MTs, URs). Use annual report data as you are able to tell the full story of how you are meeting SGMA overall goals and your subbasin's interim milestones.
- If you change parts of the GSP or Common Chapter in response to comments, mention it within the text of the updates.

Reach out for meetings with DWR staff similar to what we did with GSP revisions, especially in cases like not making changes if we miss 5 year interim goals or exceed MTs. We'll have to justify to them why not before trying to make the case on paper.

Data from the submitted annual reports should be the focus of the updates, from basin setting to the Water Budget and Sustainable Yield all the way through to SMCs, MTs, MOs, and URs.

Draft Timeline: 2025 Plan Update

- October 10, 2022: General review of comments received on GSP revisions, presentation of draft 2025 Update timeline to the Coordination Committee. Begin Coordination agreement revision discussion. Begin budget discussions.
- November 14, 2022: Finalize recommended changes to draft 2025 Update timeline. Initiate task/subtask discussions/assignments for individual GSAs and consultants. CC/TWG presentation on CVHM2-SJV model from USBR/USGS. Review draft budget.
- December 12, 2022: Staff submits draft of example “simplified language” for possible adjustments to 2025 Plan update. Approve Coordinated fund 63 budget. Review of items needed for Annual Report.
- January 10, 2023: Review of DWR “Recommended Actions” on revised GSPs. Decision on addressing comments submitted by agencies/public on original and revised GSPs.
- February 13, 2023: Deadline for analysis/action plan for DWR “Recommended Actions” on revised GSPs – all GSAs. Additions/revisions and finalize task lists for individual GSAs, GSP groups, and consultants.
- March 1, 2023: Issue RFP for D-M Subbasin Common Chapter (CC) 2025 Update. Staff/GSA/GSP group analysis of “Basin” and “Setting” Chapters and recommended updates/changes. Further review of staff “simplified” text approach. Solicit feedback from DWR on simplified approach.
- March 31, 2023: Deadline for 2025 Update RFP Responses from Consultants. Continue discussions on Coordination Agreement revisions.
- April 10, 2023: Select consultants for interviews, interview panel, and format. Continue review and input on simplified approach based on DWR input.
- May 8, 2023: Choose consultant(s) for 2025 CC Update. Execute Fiscal Year task order. Consultant performs analysis of (any) DWR Plan Update guidance documents, recommended actions, and task/subtask lists and assignments including responses to comments.
- June 12, 2023: Deadline for consultant data adjustments for 2025 CC Update “Plan Area” and “Settings” Chapters. Begin outline of responses to “general comments.” Begin review and discussions of Subbasin Water Budget and Sustainable Yield.

174

- July 10, 2023: Continue Water Budget and Sustainable Yield discussions. Continue Coordination Agreement revision discussions. Address DWR recommended actions.
- August 14, 2023: Finalize and approve CC water budget and sustainable yield. Begin discussions on CC Water Quality SMC and table. Finalize WQ if able and begin discussions on CC Interconnected Surface Water SMC and Table. Address DWR recommended actions.
- September 11, 2023: Finalize WQ SMC and Table (if not already done) and/or Interconnected Surface Water SMC and table (see above). If able, begin discussions on Chronic Lowering of Groundwater SMC and tables. Address DWR recommended actions.
- October 2023: Finalize Interconnected Surface Water SMC and Table (if not already done) and/or Chronic Lowering of Groundwater SMC and Table. Continue Coordination Agreement Revision discussions. Review consultant performance. Review GSA/GSP group assignments and status. Review and identify any new priorities for next fiscal year's budget. Address DWR recommended actions.
- November 13, 2023: Finalize Chronic Lowering of groundwater SMC and table. Begin discussions of Reduction in Groundwater Storage SMC and Table. Continue review of budget and Coordination agreement revisions. Address DWR recommended actions. Review items needed for Annual Report.
- December 11, 2023: Continue discussions of Reduction in Storage SMC and Table. Approve next fiscal year's budget. Continue to review simplified language efforts. Address DWR recommended actions (if needed).
- January, 2024: Finalize Reduction in Storage SMC and Table. Continue to review and discuss Coordination Agreement revisions. Begin discussions of SMC and Table for Subsidence. Address DWR recommended actions (if needed).
- February 12, 2024: Continue discussions of SMC and Table for Subsidence. Release draft of Coordination Agreement revisions. Address DWR recommended actions (if needed).
- March 11, 2024: Finalize SMC and Table for Subsidence. Discuss comments on draft Coordination Agreement revisions. Begin planning public meetings on 2025 CC update. Finalize action DWR recommended actions (if needed). Continue individual GSP revisions. Draft presentation on draft update.

- April 8, 2024: Buffer month for tying up loose ends. Possibly begin public meeting roadshow. Review simplified language changes and continue draft presentation.
- May 13, 2024: Begin holding public meetings on 2025 CC and GSP update(s). Note attendance and comments. Final review of GSA/GSP group task assignments and completion. Continue individual GSP revisions
- June 10, 2024: Continue public meetings. Finalize draft Coordination Agreement revisions. Continue individual GSP revisions.
- July 15, 2024: Continue Public Meetings. Continue individual GSP revisions. Coordination agreement out for GSA/GSP approval.
- August 12, 2024: Deadline for final review of CC, GSPs, and response to comments. Continue public meetings.
- September 2024: Final approval of Common Chapter 2025 Update.
- October 2024: Begin public notices, public hearings, and formal approval at GSA level for final 2025 Common Chapter and individual GSP updates.
- January 23, 2025: Submit 2025 GSP Updates including Common Chapter, other appendices, and Coordination Agreement.

VIII.C.1.



P.O. Box 1596 Patterson, CA 95363-1596

Phone (209) 892-4470 • Fax (209) 892-4469

October 18, 2022

Dear Landowner/Water User,

In 2014 the California State Legislature passed a suite of laws known as the Sustainable Groundwater Management Act (SGMA). SGMA required all subbasins in California to develop a Groundwater Sustainability Plan (GSP) to reach sustainable groundwater use by 2040. Del Puerto Water District joined with neighboring Oak Flat Water District to form the DM-II Groundwater Sustainability Agency (DM-II GSA), and along with seven neighboring GSA's developed the Northern & Central Delta-Mendota GSP. Implementation of the GSP is ongoing, with data collection being a primary priority action.

Implementing the GSP requires the District to accurately track and submit groundwater extraction data within DPWD boundaries on an annual basis. To facilitate this requirement, on May 18, 2022 the Del Puerto Water District Board of Directors on behalf of the DM-II GSA adopted a Groundwater Well Metering Policy. The policy requires all users of groundwater within the District's boundaries to register their wells with the District, and to report the metered groundwater extractions from each well three times per year.

The District has utilized various databases of publicly available well permit applications to locate existing wells, however, this data does not capture all of the wells within the District's boundaries. Well registration per the policy will include, but not be limited, to the location of wells, depth of the screens, size of the bore hole, size of the motor, and whether the well has a functioning flowmeter. Well registration for existing wells is required by February 28, 2023. Any updates regarding well modifications or new wells will be required within 30 days of the completed work. If a flowmeter is not currently installed and operational, the well owner/user will be required to install an approved flowmeter by January 1, 2023. Groundwater use at all wells will be reported by the user to the District on February 28/29, July 31, and September 30 of each year.

Included in this packet is the approved Groundwater Well Metering Policy, the list of known wells owned/operated by your entity, and a well registration sheet for amending data for identified wells or adding additional wells to be registered.

If you have any questions about the well registration requirements, SGMA, or the Groundwater Well Metering Policy, please contact Adam Scheuber at 209-892-4470 or ascheuber@delpuertowd.org.

Sincerely,

Adam Scheuber
Deputy General Manger – Water Resources
Del Puerto Water District

179



P. O. Box 1596 • Patterson, CA 95363

(209) 892-4470 • FAX: (209) 892-4469

GROUNDWATER WELL METERING POLICY

WHEREAS, it is the District's intent to serve and protect the agricultural water supply interests of its landowners; and

WHEREAS, the District is a member of the DM-II Groundwater Sustainability Agency (GSA), and the Sustainable Groundwater Management Act (SGMA) of 2014 requires GSA's to sustainably manage groundwater in all basins designated by the Department of Water Resources ("DWR") as a medium or high priority, including the Delta-Mendota Subbasin (designated basin number 5-22.07); and

WHEREAS, it is the District's responsibility to use all proper methods to accomplish the most reasonable and beneficial use of its water supplies; and

WHEREAS, the District is required by SGMA to accurately track and submit groundwater extraction data within the District's boundaries on an annual basis; and

WHEREAS, the District is granted the authority to collect this data by California Water Code Sections 10725.2, 10725.6, and 10725.8.

NOW THEREFORE, the Board of Directors has adopted the following policy statements with regard to the collection and submittal of groundwater extraction data:

1. Registration. The owner of any Groundwater Well within the District's boundaries must register that Groundwater Well with the District.

- a. Registration will include, but may not be limited to, the location of the well, the depth of the screens, the size of the bore hole, the size of the motor, and the current metering status.
- b. Registration of existing Groundwater Wells must be completed within 270 days of adoption of this Policy on a written form provided by the District.
- c. Registration must be updated in writing within thirty (30) days of change to an existing Groundwater Well.
- d. A new Registration must be completed within thirty (30) days of construction of a new Groundwater Well.

2. Meter Requirement The owner of every Groundwater Well within the District's boundaries must measure use of that Groundwater Well by a volumetric measuring device (Meter) satisfactory to the District.

- a. Meters must be installed on all Groundwater Wells by January 1, 2023.

180

- b. Meters shall measure all flowrate in gallons per minute or cubic feet per second.
 - c. Meters shall measure all total extractions in acre-feet.
 - d. The District may accept other devices that measure flow rate and totalized volume, on a per case basis approved in writing prior to installation by the General Manager.
3. Access. The Meter shall be installed in a manner that makes it reasonably accessible for inspection, reading, and testing. District staff shall have the right to enter upon any property at all reasonable times to make inspections and tests for the purpose of enforcement and administration. The representative shall first present proper credentials and request entry. If the property is unoccupied, a reasonable effort will be made to locate the owner or other person having charge or control of same.
4. Costs. All costs associated with the purchase and installation of the Meter shall be borne by the owner or operator of each Groundwater Well. The Meters shall be installed by the District or by the owner or operator of the Groundwater Well.
5. Semi-Annual Reporting. The owner or operator of a Groundwater Well within DPWD's boundaries shall submit Meter Readings to the District on February 28/29, July 31, and September 30 of each year.
6. Maintenance. The owner of the Groundwater Well is responsible for maintaining the Meter, which includes proper servicing and calibration, as needed, by a qualified service person.
7. Exclusion. This Policy does not apply to De Minimis Extractors, defined by the SGMA as a person who extracts, for domestic purposes, two (2) acre-feet or less per year.

Adopted and Approved: May 18, 2022

(8)

DMS_Site	Local_Site	Well_Owner	Well_User	Drill Date	Well Depth	PERF START	PERF STOP	Yield GPM	APN	Latitude	Longitude	Aquifer_De
01-196	Stan_34				440	140	440	1428	021-013-001	37.43615	-121.142	Upper and Lower
01-225	Stan_65				400	200	400	55	026-013-029	37.43039	-121.121	Lower
01-226	Stan_66				220	40	200	330	026-013-034	37.43499	-121.117	Lower
01-227	Stan_67				220	40	200	100	026-013-034	37.4132	-121.122	Lower
01-228	Stan_68				205	0	0	0	026-013-043	37.39321	-121.103	Lower
01-233	Stan_73			1970	160	50	160	0	026-013-043	37.38446	-121.103	Lower
01-235	Stan_75			2009	400	160	400	0	026-013-049	37.43539	-121.125	Upper and Lower

182

Well Registration Form

Please complete to the best of your knowledge. Providing well completion reports would be accepted as well. Additional pages can be provided as necessary.

Entity: _____
 Contact Person: _____

	Well 1	Well 2	Well 3	Well 4	Well 5	Well 6	Well 7	Well 8
Well name								
Well Location								
APN:								
Lat:								
Long:								
Well Depth (ft)								
Motor Size (hp)								
Bore Size (in)								
Screen Locations (ft)								
Screen 1:								
Screen 2:								
Screen 3:								
Average pumped quantity per year (AF)								
Meter? (yes/no)								
How many acres does the well serve? (Ac)								

183



DRAFT

P. O. Box 1596 • Patterson, CA 95363 (209) 892-4470 • FAX: (209) 892-4469

WATER USE POLICY

WHEREAS, it is the District's intent to serve and protect the agricultural water supply interests of its landowners; and

WHEREAS, the District is a member of the DM-II Groundwater Sustainability Agency (GSA), and the Sustainable Groundwater Management Act of 2014 requires GSA's to sustainably manage groundwater in all basins designated by the Department of Water Resources ("DWR") as a medium or high priority, including the Delta-Mendota Subbasin (designated basin number 5-22.07); and

WHEREAS, it is the District's responsibility to use all proper methods to accomplish the most reasonable and beneficial use of its water supplies; and

WHEREAS, the District strives to make surface water available at a reasonable cost in all water year types; and

WHEREAS, the District has an obligation to maximize the use of water supplies other than groundwater to limit the potential negative impacts resulting from groundwater overdraft.

NOW THEREFORE, the Board of Directors has adopted the following policy statements with regard to the use of District water supplies when available:

1. Infrastructure. Where surface water is available to a parcel and the parcel has a crop in production, requisite infrastructure will be perfected by the landowner/water user to convey surface water from the DMC to the parcel.

2. Water Use. The District allocates several different types of surface water each year. These surface water types should be utilized prior to groundwater to limit drawing on the groundwater aquifer when surface water is available and to promote conjunctive use. The following shall become effective as of Water Year 2023-24:

- a. NVRWP allocations may not be turned back by a customer in the year allocated as long as the land associated with the allocation is in production. Exceptions may be granted by the District if there is sufficient CVP supply to utilize and on the condition that well water will not be used.
- b. Customers shall be required to purchase all CVP water allocated to an account up to a 75% allocation. A wateruser may elect to reduce his/her Allocated Water supply for the current water year conditioned on a certification that groundwater will not be used in lieu of the reduced allocation.

DRAFT

184

VIII.C.3

Anthea Hansen

From: Jochimsen, Maria@DWR <Maria.Jochimsen@water.ca.gov>
Sent: Thursday, October 13, 2022 1:40 PM
To: Anthea Hansen
Subject: New SGW Grant Agreement
Attachments: FAPP2 EIF.pdf; 4600014644 Del Puerto- Agreement.pdf; 4600014644 Del Puerto Deliverable Due Date Schedule Template.docx

Hi Anthea,
Congratulations on the new grant agreement. Thank you (and your team) for all of your help in getting that put together. Just a reminder, per paragraph 12 F & G (page 6), the Deliverable Due Date Schedule and Environmental Information Form (EIF) should be prepared and submitted within 30 days of the executed date of the grant agreement. I started to fill out the Deliverable Due Date Schedule to give you an idea of what we are looking for. Please add in the remaining task deliverables and include the estimated due date for all of the deliverables. For the EIF, I need an EIF for each component, but you can group the non-construction components together. Please let me know if you have any questions on either of these documents.

Also, I was wondering when is a good day for us to do the kickoff meeting? I will be out of the office from Oct 17-26. Do you have some available time in the end of October or the first few weeks of November? The first invoice and quarterly progress report is due by the end of November.

Thanks,

Maria Jochimsen
Environmental Scientist
DWR - Division of Regional Assistance
Work Phone: (916) 902-7423
Maria.Jochimsen@water.ca.gov

Set
for
Nov 3rd



saveourwater.com

185

Blank