

VIX:
A.



MEMORANDUM

TO: SLDMWA Board of Directors, Alternates

FROM: Scott Petersen, Water Policy Director
Joe McGahan, Regional Drainage/Westside Watershed Coalition Coordinator

DATE: February 4, 2021

RE: Activity Agreements – Staff Report for January 2021

This memorandum serves as the Staff Report for January 2021 regarding specified¹ Water Authority activities not separately addressed on the Board meeting agenda.

1. Integrated Regional Water Management (IRWM) Activity Summary

San Joaquin River Funding Area (SJRFA)

Work should be getting underway this month on one of the projects approved under the Phase 2 SJRFA Disadvantaged Community Involvement Program (DACIP). Phase 2 focuses on projects for DAC technical assistance and capacity building. SLDMWA staff had previously coordinated with the City of Newman on the Newman Environmental Wetland System (NEWS) project, which was included in the Westside San Joaquin IRWM Plan. The Department of Water Resources approved the project to move forward after reviewing and approving deliverables for other project tasks. SLDMWA and City of Newman staff will continue to coordinate with Contra Costa Water District, as the SJRFA DACIP grantee, and DWR staff to ensure this project is set for available funding.

SLDMWA staff also continues to coordinate with DWR regarding the development of the Westside-San Joaquin IRWM Region Grant Agreement for the Proposition 1 Round 1 funding, which includes funding for four projects within the SJRFA and one project within the TKFA.

Tulare-Kern Funding Area (TKFA)

SLDMWA staff participated in the TKFA Project Advisory Committee meeting. All projects were extended until 3/31/21, and proponents will be seeking to extend the term of the grant until 9/30/21. The extension requests are due to Covid-19 related delays, but they do expect all projects in the Funding Area to be completed within the term of the extended grant agreement.

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)

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

SLDMWA staff participated in the quarterly Roundtable of Regions meeting where all state IRWM Region representatives meet to share progress. The Roundtable, in cooperation with the Association of California Water Agencies (ACWA), is planning a legislative advocacy day in the state capitol in March. They have prepared an advocacy template that can be tailored to individual IRWM Regions. SLDMWA staff is finalizing the page for the WSJ IRWM Region.

2. Sustainable Groundwater Management Activity (SGMA) Activity Summary

Northern and Central Delta-Mendota Regions

GSAs in the Northern and Central Delta-Mendota Regions recently reviewed a list of accomplishments for the past year and are reviewing a list of suggested activities for 2021. The consultant teams are going through QA/QC protocols on water use data from Water Year 2020 (Oct 1, 2019 – Sep 30, 2020) for inclusion in the upcoming Water Year 2020 Annual Report, due in April 2021.

The Northern and Central Management Committees will recommend the Coordination Committee select one of two consultants to conduct a Subbasin-wide Subsidence Characterization Study. Proposals for the study came in within the available funding that has been awarded to the subbasin through the Proposition 68 Sustainable Groundwater Management grant.

County representatives in the Northern and Central Regions are discussing a process for having Groundwater Sustainability Agencies screen well permit applications. GSAs representatives in Stanislaus County met to discuss a screening process and criteria in late January. The process will be given a test run when a new well application is received. A similar meeting for Merced County is expected in early February. Fresno County officials are reviewing a legal decision before deciding how to move forward.

General SGMA Activities

SLDMWA staff is coordinating with GSP Group representatives to ensure all representative monitoring network data is uploaded to the Subbasin's data management system (DMS) for the Water Year 2020 Annual Report. The report will be developed and submitted to DWR by a team from Woodard & Curran, Provost & Pritchard, and Kenneth D. Schmidt & Associates by the April 1st deadline. The Annual Report will also describe any challenges or inabilities to collect monitoring data during this water year.

The Subbasin's Facilitation Support Services (FSS) program provides support for inter-basin coordination efforts. Requests from neighboring subbasins have been to fast-track the process and bypass meetings with individual basins in favor of multi-basin meetings. The FSS program is led by a team from Stantec and is funded through a DWR grant. FSS-supported inter-basin coordination will focus on neighboring Chowchilla, Merced, and Madera Subbasins. The first round of FSS-supported meetings will begin in early 2021.

After feedback shared in December, the Coordination Committee considered approval for the SLDMWA Board of Directors to adopt the Fiscal Year 2022 Coordinated SGMA budget. This year, a new fund will be established for coordinated expenses, which will increase transparency for SGMA activities.

3. Drainage Activity Summary

Grassland Basin Drainage Management Steering Committee Activity Summary

Prepare for the January meeting of the Grassland Basin Drainers Steering Committee. Prepare draft of FY 22 budget. Develop profile of the San Luis Drain to develop operations plan related to managing discharge from the San Luis Drain.

Finalize and submit Drainage Management Plan. A summary was presented to a public stakeholder meeting on the Grassland Bypass Project on January 14. The Drainage Management Plan is out for public comment by the Regional Board. The Drainage Management Plan incorporates practices from the 2003 Westside Regional Drainage Plan with new practices from the 2019 Long-Term Storm Water Plan.

Begin development of response required by the Regional Board on fish tissue data available in Mud Slough and the San Joaquin River between Salt Slough and the Merced River.

Manage storm water events occurring on late January. Includes notices to interested parties, setting up required monitoring and providing regular reports.

Review and prepare invoice letters to admin staff. Continue to develop wording for MOU for new members.

Coordinate work related to the agreement with Newman Land Company and State Fish and Wildlife for restoration of Mud Slough to conditions prior to the Grassland Bypass Project. Work is ongoing to submit permit application in January and circulate CEQA documents in February.

Ongoing monitoring for discharges from the Grassland Bypass Project and data entry continued. Work to administer the Prop 84 grant for the Long-Term Storm Water Plan and reuse area upgrades continued. Continue to manage monitoring plan.

Activities also included management of the Third Party Group for the Grassland Drainage Area Coalition to implement the Irrigated Lands Program. Support was provided to farmers for completing their paperwork requirements. Review draft revisions to groundwater management plan. Prepare paper work for mailing to members for reporting.

San Joaquin Valley Drainage Authority Activity Summary

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.

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Organize and participate in ZOOM SJVDA meeting on January 5, 2021. Prepare materials for the February 2, 2021 SJVDA meeting. Prepare revisions to FY 21-22 SJVDA budget.

Participate in group conference calls regarding surface and groundwater management plans. Prepare outreach plan. Meet with Regional Board and consultants on status of compliance issues including monitoring and management plans.

Prepare materials for mailing to farmer members the required reporting for 2021. Significant work required to include new requirements and revised reporting forms. The mailing of the new reporting requirements resulted in significant number of phone calls to respond to questions. Work included consultants revising the web portal so farmers could report on line. Prepare reports due to the Regional Board.

Management continued for the Prop 84 Real Time Management Program Grant for compliance with the San Joaquin River Salt and Boron TMDL.

VIX B.

**San Joaquin Valley
Drainage Authority**

Proposed Final

ANNUAL BUDGET

MARCH 1, 2021 - FEBRUARY 28, 2022

February 2, 2021

SAN JOAQUIN VALLEY DRAINAGE AUTHORITY
MARCH 1, 2021 - FEBRUARY 28, 2022

BUDGET SUMMARY

Proposed Final
02.02.2021

<i>EXPENDITURES</i>	<i>TOTALS</i>	Fund 50 GENERAL MEMBERSHIP	Fund 55 IRRIGATED LANDS REGULATORY PROGRAM
<i>Direct Activity Totals</i>	\$ 2,705,086	\$ 95,336	\$ 2,609,750
<i>Administrative & Accounting Totals</i>	\$ 95,000	\$ 3,348	\$ 91,652
<i>BUDGETED EXPENDITURES</i>	\$ 2,800,086	\$ 98,684	\$ 2,701,402

\$2,800,086

<i>REVENUES</i>	<i>TOTALS</i>	Fund 50 GENERAL MEMBERSHIP	Fund 55 IRRIGATED LANDS REGULATORY PROGRAM
<i>Funds from/(to) Fund Balances</i>	\$ 201,147	\$ 12,053	\$ 189,095
<i>Interest</i>	\$ -	\$ -	\$ -
<i>Membership Dues</i>	\$ 2,494,148	\$ 86,631	\$ 2,407,517
<i>Membership Dues - Others</i>	\$ 104,790		\$ 104,790
<i>BUDGETED REVENUES</i>	\$ 2,800,086	\$ 98,684	\$ 2,701,402

\$ 2,800,086

Subject to rounding

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**SAN JOAQUIN VALLEY DRAINAGE AUTHORITY
MARCH 1, 2021 - FEBRUARY 28, 2022
BUDGET EXPENDITURE SUMMARY**

Proposed Final
02.02.2021

Direct Expenses	<i>Total</i>	<i>General Membership Fund 50</i>	<i>Irrigated Lands Reg. Program Fund 55</i>
Legal			
Baker, Manock and Jensen	\$ 16,500	\$ -	\$ 16,500
Kahn, Soares & Conway	\$ 22,000	\$ -	\$ 22,000
Linneman et al	\$ 8,566	\$ 6,766	\$ 1,800
Somach, Simmons & Dunn	\$ -	\$ -	\$ -
Other Professional Services			
Watershed Coordinator (Summers)	\$ 518,000	\$ -	\$ 518,000
David Cory	\$ 130,000	\$ 60,000	\$ 70,000
Field Outreach	\$ 15,000	\$ -	\$ 15,000
Field Coordinator(s)	\$ 147,000	\$ -	\$ 147,000
Monitoring	\$ 533,620	\$ -	\$ 533,620
Real Time Management Implementation	\$ 10,000	\$ -	\$ 10,000
Management Practices Evaluation Program	\$ 43,915	\$ -	\$ 43,915
Groundwater Protection Formula	\$ 43,000	\$ -	\$ 43,000
CVSalts Prioritization & Optimization Study	\$ 53,097	\$ -	\$ 53,097
Membership Database	\$ 47,620	\$ -	\$ 47,620
NMP Summary Reporting	\$ 34,600	\$ -	\$ 34,600
Surface Quality Management Plan	\$ 82,835	\$ -	\$ 82,835
Annual Report	\$ 90,880	\$ -	\$ 90,880
Management Plan Completion Requests	\$ 10,250	\$ -	\$ 10,250
Implement Trend MP/RMP	\$ 141,409	\$ -	\$ 141,409
Water Quality Database	\$ 142,620	\$ -	\$ 142,620
Groundwater Assessment Report Update	\$ -	\$ -	\$ -
CV Groundwater Monitoring Collaborative	\$ 45,118	\$ -	\$ 45,118
Develop On-line Portal	\$ 39,566	\$ -	\$ 39,566
Delta Regional Monitoring Program	\$ 41,200	\$ -	\$ 41,200
State Board ILRP Fee	\$ 440,000	\$ -	\$ 440,000
Dissolved Oxygen Aerator	\$ 12,500	\$ -	\$ 12,500
CV Salts Program	\$ 19,500	\$ 19,500	\$ -
Telephone	\$ -	\$ -	\$ -
External Auditing	\$ 7,440	\$ 3,720	\$ 3,720
Liability Insurance	\$ 3,850	\$ 3,850	\$ -
Miscellaneous	\$ 1,500	\$ 500	\$ 1,000
Other Services and Expenses	\$ 3,500	\$ 1,000	\$ 2,500
Total Direct Expenses	\$ 2,705,086	\$ 95,336	\$ 2,609,750
Total Administrative & Accounting Expenses	\$ 95,000	\$ 3,348	\$ 91,652
Total Expenses	\$ 2,800,086	\$ 98,684	\$ 2,701,402

Subject to rounding

SAN JOAQUIN VALLEY DRAINAGE AUTHORITY
MARCH 1, 2021 - FEBRUARY 28, 2022
GENERAL MEMBERSHIP - FUND 50

Proposed Final

02.02.2021

	FY 21 Budget 3/01/20-2/28/21	FY 21 Actual *3/01/20-11/20/20	FY 21 Projected 3/01/20-2/28/21		FY 22 Budget 3/01/21-2/28/22
EXPENDITURES					
		*Paid/Pending for services provided through November 20, 2020			
Direct Expenditures:					
Legal					
Linneman et al	\$ 6,766	\$ 1,111	\$ 3,452	1	\$ 6,766
CVSALTS Program	\$ 19,500	\$ 19,500	\$ 19,500	3	\$ 19,500
David Cory - CVSALTS Consultant	\$ 60,000	\$ 18,281	\$ 60,000	1	\$ 60,000
Telephone	\$ 50	\$ -	\$ -	3	\$ -
External Auditing	\$ 3,537	\$ 3,538	\$ 3,538	3	\$ 3,720
Liability Insurance	\$ 3,750	\$ 2,667	\$ 3,574	3	\$ 3,850
Other Services & Expenses	\$ 1,000	\$ 48	\$ 500	2	\$ 1,000
Miscellaneous	\$ 500	\$ -	\$ -	2	\$ 500
Total Direct Expenditures	\$ 95,103	\$ 45,144	\$ 90,564		\$ 95,336
Administrative Expenditures	\$ 3,129	\$ 0	\$ 3,129	2	\$ 3,348
Total Expenditures	\$ 98,232	\$ 45,144	\$ 93,693		\$ 98,684
REVENUES					
Funds from/(to) Fund Balance	\$ 84,712	-----	\$ 97,225		\$ 12,053
Interest	\$ -	-----	\$ -		\$ -
Membership Dues	\$ 13,520	-----	\$ 13,520		\$ 86,631
Total Revenues	\$ 98,232		\$ 110,745		\$ 98,684
FUND BALANCE:					
End of FY 20 (Estimated)	\$ 5,000				
End of FY 20 (Audited)		\$ 97,225			
End of FY 21 (Budget Estimated)	\$ 5,000				
End of FY 21 (Estimated)					\$ 17,053
End of FY 22 (Estimated)					\$ 5,000
			Available/(Required)		\$ 12,053
PRIOR YEAR:					
	FY19	FY20	FY21		FY22
BUDGET	\$ 102,177	\$ 149,248	\$ 98,232		\$ 98,684
MEMBERSHIP DUES	\$ 69,944	\$ 119,246	\$ 13,520		\$ 86,631
Subject to rounding					

Code:

1. Annualization
2. Budget
3. Based on updated information.

SAN JOAQUIN VALLEY DRAINAGE AUTHORITY
MARCH 1, 2021 - FEBRUARY 28, 2022
GENERAL MEMBERSHIP COST ALLOCATION

Proposed Final
02.02.2021

<i>Based on FY 22 Proposed Budget</i>	Acres	%	General Membership \$ 86,631.34	\$/Ac
GENERAL MEMBERSHIP MEMBERS				
Del Puerto Water District	45,229	11.38%	\$ 9,860.96	\$ 0.218
Pacheco Water District	4,975	1.25%	\$ 1,084.66	\$ 0.218
Panoche Drainage District	44,000	11.07%	\$ 9,593.01	\$ 0.218
Patterson Irrigation District	12,660	3.19%	\$ 2,760.17	\$ 0.218
* SJRECWA	220,000	55.37%	\$ 47,965.07	\$ 0.218
San Luis Water District	36,080	9.08%	\$ 7,866.38	\$ 0.218
Tranquility ID/Fresno Slough WD	11,850	2.98%	\$ 2,583.57	\$ 0.218
Twin Oaks Irrigation District	2,400	0.60%	\$ 523.26	\$ 0.218
West Stanislaus Irrigation District	20,155	5.07%	\$ 4,394.25	\$ 0.218
Total Members	397,349			
			\$ 86,631.34	\$ 0.218

Subject to rounding

* San Joaquin River Exchange Contractors Water Authority

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SAN JOAQUIN VALLEY DRAINAGE AUTHORITY
MARCH 1, 2021 - FEBRUARY 28, 2022
IRRIGATED LANDS REGULATORY PROGRAM* - FUND 55

Proposed Final

02.02.2021

	FY 21 Budget 3/01/20-2/28/21	FY 21 Actual *3/01/20-11/20/20	FY 21 Projected 3/01/20-2/28/21	FY 22 Budget 3/01/21-2/28/22
*Paid/Pending for services provided through November 20, 2020				
EXPENDITURES				
Direct Expenditures:				
Legal				
Baker, Manock and Jensen	\$ -	\$ -	\$ 3,500	\$ 16,500
Kahn, Soares & Conway	\$ -	\$ 5,526	\$ 12,000	\$ 22,000
Linneman et al	\$ 15,000	\$ 1,164	\$ 1,164	\$ 1,800
Somach, Simmons & Dunn	\$ 5,500	\$ -	\$ -	\$ -
Other Professional Services				
Watershed Coordinator (Summers)	\$ 629,000	\$ 329,659	\$ 583,000	\$ 518,000
David Cory	\$ 70,000	\$ 38,834	\$ 70,000	\$ 70,000
Field Outreach	\$ 20,000	\$ -	\$ 15,000	\$ 15,000
Field Coordinator(s)	\$ 129,000	\$ 66,380	\$ 129,000	\$ 147,000
Monitoring	\$ 750,000	\$ 498,763	\$ 738,500	\$ 533,620
Real Time Management Implementation	\$ 20,000	\$ -	\$ 16,393	\$ 10,000
Management Practices Evaluation Program	\$ 46,187	\$ 38,687	\$ 56,671	\$ 43,915
Groundwater Protection Formula	\$ 20,000	\$ 12,439	\$ 42,796	\$ 43,000
CVSalts Prioritization & Optimization Study	\$ 53,097	\$ 53,097	\$ 53,097	\$ 53,097
Membership Database	\$ 261,240	\$ 161,883	\$ 261,240	\$ 47,620
NMP Summary Reporting	\$ 53,800	\$ 7,329	\$ 53,800	\$ 34,600
Surface Quality Management Plan	\$ 56,640	\$ 16,619	\$ 32,640	\$ 82,835
Annual Report	\$ -	\$ -	\$ -	\$ 90,880
Management Plan Completion Requests	\$ 12,680	\$ 2,555	\$ 12,680	\$ 10,250
Implement Trend MP/RMP	\$ 92,526	\$ 109,283	\$ 85,526	\$ 141,409
Water Quality Database	\$ -	\$ -	\$ -	\$ 142,620
Groundwater Assessment Report Update	\$ 33,320	\$ -	\$ -	\$ -
CV Groundwater Monitoring Collaborative	\$ 25,560	\$ 1,599	\$ 11,088	\$ 45,118
Develop On-line Portal	\$ 13,744	\$ 2,764	\$ 13,744	\$ 39,566
Delta Regional Monitoring Program	\$ 41,200	\$ 41,200	\$ 41,200	\$ 41,200
State Board ILRP Fee	\$ 437,000	\$ 145,586	\$ 436,757	\$ 440,000
Dissolved Oxygen Aerator	\$ -	\$ -	\$ -	\$ 12,500
Other Services & Expenses	\$ 2,700	\$ 1,264	\$ -	\$ 2,500
Miscellaneous	\$ 1,000	\$ -	\$ -	\$ 1,000
External Auditing	\$ 3,538	\$ 3,538	\$ 3,538	\$ 3,720
Total Direct Expenditures	\$ 2,792,732	\$ 1,538,169	\$ 2,673,334	\$ 2,609,750
Administrative Expenditures	\$ 91,871	\$ -	\$ 91,871	\$ 91,652
Total Expenditures	\$ 2,884,603	\$ 1,538,169	\$ 2,765,205	\$ 2,701,402
REVENUES				
Funds from/(to) Fund Balance	\$ 76,612	-----	\$ 247,674	\$ 189,095
Interest	\$ -	-----	\$ -	\$ -
Membership Dues	\$ 2,713,810	-----	\$ 2,712,445	\$ 2,407,517
Budgeted Additional Dues	\$ 94,181			
Actual Additional Dues			\$ 94,181	
Estimated Additional Dues				\$ 104,790**
Total Revenues	\$ 2,884,603		\$ 3,054,300	\$ 2,701,402
FUND BALANCE:				
End of FY 20 (Estimated)	\$ 100,000			
End of FY 20 (Audited)		\$ 247,674		
End of FY 21 (Budget Estimated)	\$ 100,000			
End of FY 21 (Estimated)				\$ 289,095
End of FY 22 (Estimated)				\$ 100,000
			Available/(Required)	\$ 189,095
PRIOR YEAR:	FY19	FY20	FY21	FY22
BUDGET	\$ 2,549,059	\$ 2,449,896	\$ 2,884,603	\$ 2,701,402
MEMBERSHIP DUES + ADD'L DUES	\$ 2,127,189	\$ 2,321,988	\$ 2,807,991	\$ 2,512,307
Subject to rounding				
* Formerly, the "Conditional Ag Waiver Program".				
Code:				
1. Annualization			Dept. of Fish and Wildlife	\$ 35,639
2. Budget			Grassland Water District	\$ 66,118
3. Based on updated information.			Individuals	\$ 3,033
				\$ 104,790

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SAN JOAQUIN VALLEY DRAINAGE AUTHORITY
MARCH 1, 2021 - FEBRUARY 28, 2022
SCHEDULE OF MEMBERSHIP DUES

Proposed Final
02.02.2021

	Total	General Membership Fund 50	Irrigated Lands Regulatory Program Fund 55
Del Puerto Water District	\$ 276,410.06	\$ 9,860.96	\$ 266,549.09
Lone Tree Mutual Water Company	\$ 77,418.73	\$ -	\$ 77,418.73
Oak Flats Irrigation District	\$ 13,846.79	\$ -	\$ 13,846.79
Pacheco Water District	\$ 1,084.66	\$ 1,084.66	\$ -
Panoche Drainage District	\$ 9,593.01	\$ 9,593.01	\$ -
Patterson Irrigation District	\$ 79,630.70	\$ 2,760.17	\$ 76,870.53
San Joaquin River Exchange Contractors Water Authority	\$ 1,284,676.97	\$ 47,965.07	\$ 1,236,711.90
San Luis Water District	\$ 239,740.48	\$ 7,866.38	\$ 231,874.10
Tranquility ID/ Fresno Slough WD	\$ 78,641.99	\$ 2,583.57	\$ 76,058.42
Turner Island Water District	\$ 43,089.53	\$ -	\$ 43,089.53
Twin Oaks Irrigation District	\$ 16,821.39	\$ 523.26	\$ 16,298.13
West Stanislaus Irrigation District	\$ 142,602.87	\$ 4,394.25	\$ 138,208.62
White Lake Mutual Water Company	\$ 9,479.22	\$ -	\$ 9,479.22
1880 Olive LP (John Ramos)	\$ 141.53	\$ -	\$ 141.53
A & H Investments	\$ 1,357.44	\$ -	\$ 1,357.44
A-Bar Ag Enterprises	\$ 1,028.84	\$ -	\$ 1,028.84
Alberta Jr., Manuel ETAL	\$ 266.69	\$ -	\$ 266.69
Alves Family Trust	\$ 420.03	\$ -	\$ 420.03
Alves, Deolinda	\$ 250.31	\$ -	\$ 250.31
Anderson Road Ranches	\$ 694.44	\$ -	\$ 694.44
Arrowhead Orchards	\$ 2,782.72	\$ -	\$ 2,782.72
B B Limited	\$ 7,009.44	\$ -	\$ 7,009.44
Baker Farming	\$ 3,773.63	\$ -	\$ 3,773.63
Bettencourt Land and Trees LP	\$ 3,415.14	\$ -	\$ 3,415.14
Bettencourt, Richard and Darlene	\$ 776.34	\$ -	\$ 776.34
Blewitt Mutual Water Co.	\$ 83.90	\$ -	\$ 83.90
Bobby Yamamoto Farms, Inc.	\$ 73.42	\$ -	\$ 73.42
Bogetti Bros., A & M Inc.	\$ 284.98	\$ -	\$ 284.98
Bogetti, Clayton	\$ 1,043.38	\$ -	\$ 1,043.38
Borba Family-Winton Ranch	\$ 1,854.60	\$ -	\$ 1,854.60
Braun Heirs c/o Janice Coelho Amaral	\$ 216.73	\$ -	\$ 216.73
Bravo View Farms	\$ 271.33	\$ -	\$ 271.33
Brazil, Joe E. Trust	\$ 609.82	\$ -	\$ 609.82
Buehner, Kenneth & Lori Trust	\$ 35.20	\$ -	\$ 35.20
Burkhart Heirs	\$ 421.47	\$ -	\$ 421.47
Casey, John	\$ 298.63	\$ -	\$ 298.63
Cerutti Brothers Inc.	\$ 3,567.53	\$ -	\$ 3,567.53
City of Los Banos	\$ 2,919.21	\$ -	\$ 2,919.21
City of Newman	\$ 711.51	\$ -	\$ 711.51
City of Patterson	\$ 1,264.27	\$ -	\$ 1,264.27
Coehlo, Cathrine et al	\$ 2,037.56	\$ -	\$ 2,037.56
Cox and Perez Partnership	\$ 154.63	\$ -	\$ 154.63
Craven Farming Co.	\$ 3,704.02	\$ -	\$ 3,704.02
D. T. Lock Ranch Inc	\$ 38.82	\$ -	\$ 38.82
DaRosa Family Trust	\$ 1,069.79	\$ -	\$ 1,069.79
Del Don, Lee ETAL	\$ 597.54	\$ -	\$ 597.54
Del Don, Leroy	\$ 557.96	\$ -	\$ 557.96
Del Mar Farms	\$ 284.98	\$ -	\$ 284.98
Delta Star Group Holdings	\$ 34.52	\$ -	\$ 34.52
Donlon, Shane & Mary Trust	\$ 1,041.67	\$ -	\$ 1,041.67
Double J Farms a California general partnership	\$ 3,158.07	\$ -	\$ 3,158.07

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SAN JOAQUIN VALLEY DRAINAGE AUTHORITY

MARCH 1, 2021 - FEBRUARY 28, 2022

SCHEDULE OF MEMBERSHIP DUES

Proposed Final

02.02.2021

	Total	General Membership Fund 50	Irrigated Lands Regulatory Program Fund 55
Ornellas Property	\$ 5,572.56	\$ -	\$ 5,572.56
Pentagon Company, The	\$ 997.04	\$ -	\$ 997.04
Percy, Bill	\$ 128.02	\$ -	\$ 128.02
Perez Farms	\$ 862.87	\$ -	\$ 862.87
Petaluma Livestock Auction Corp	\$ 178.65	\$ -	\$ 178.65
Peterson, Jim and Judy	\$ 653.50	\$ -	\$ 653.50
Pires, Richard et al	\$ 430.34	\$ -	\$ 430.34
Ramirez, Maria E. (J & M Farms)	\$ 19.51	\$ -	\$ 19.51
Rascone Farms	\$ 690.35	\$ -	\$ 690.35
Reed Leasing Group, Inc.	\$ 107.54	\$ -	\$ 107.54
River Partners	\$ 967.42	\$ -	\$ 967.42
River Ranch	\$ 3,628.95	\$ -	\$ 3,628.95
San Joaquin Valley Hay Growers Association	\$ -	\$ -	\$ -
San Joaquin Wetland Farms	\$ 271.33	\$ -	\$ 271.33
Sandhu, Bros Farms	\$ 996.43	\$ -	\$ 996.43
Santos, David & Carolyn Farms, LLC	\$ 422.15	\$ -	\$ 422.15
Sealake Corp (Frank Trinta)	\$ 59.09	\$ -	\$ 59.09
Sequeira, Melvin (Troesch, Fritz)	\$ 667.15	\$ -	\$ 667.15
Serpa, Joe G.	\$ 134.16	\$ -	\$ 134.16
Silva, Mary P. Trustee	\$ 844.58	\$ -	\$ 844.58
Spagnolo, Matilda	\$ 284.98	\$ -	\$ 284.98
Stanislaus Properties, LLC	\$ 1,936.49	\$ -	\$ 1,936.49
Stewart & Jasper Orchards	\$ 469.24	\$ -	\$ 469.24
Stonefield Equity, LLC	\$ 4,804.12	\$ -	\$ 4,804.12
Suvik Farms	\$ 1,151.68	\$ -	\$ 1,151.68
Tardif, Bruno & Shelly Marie	\$ 24.08	\$ -	\$ 24.08
Teixeira, James S. (Wayne Champion)	\$ 366.87	\$ -	\$ 366.87
Terra Linda Farms	\$ 3,725.93	\$ -	\$ 3,725.93
Texas Ranch Ltd.	\$ 1,308.64	\$ -	\$ 1,308.64
There It Is Farms	\$ 621.29	\$ -	\$ 621.29
Thompson Revocable Trust	\$ 148.49	\$ -	\$ 148.49
Thornton, Dennis and Nadine	\$ 557.96	\$ -	\$ 557.96
Traina Foods	\$ 148.49	\$ -	\$ 148.49
Traina, William & Raquel	\$ 203.08	\$ -	\$ 203.08
Treco, Inc.	\$ 1,445.13	\$ -	\$ 1,445.13
Valley Ag Lands, Inc	\$ 4,652.62	\$ -	\$ 4,652.62
West Turner Island Land Owners	\$ 15,747.12	\$ -	\$ 15,747.12
WMD	\$ 433.96	\$ -	\$ 433.96
Wolfson Land & Cattle	\$ 12,107.78	\$ -	\$ 12,107.78
Wonderful Orchards - Paramount	\$ 40,460.47	\$ -	\$ 40,460.47
Youngman, Loretta K.	\$ 1,206.28	\$ -	\$ 1,206.28
Total Dues	\$ 2,494,148.31	\$ 86,631.34	\$ 2,407,516.97

Subject to rounding

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Received

JAN 07 2021

SLDMWA



GAVIN NEWSOM
GOVERNOR



JARED BLUMENFELD
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

January 5, 2021

Joe McGahan
Westside San Joaquin Coalition
PO Box 2157
Lox Banos, CA 93635

RECEIVED

JAN 14 21

SEI, INC.

SALT CONTROL PROGRAM

NOTICE TO COMPLY FOR IRRIGATED LANDS COALITIONS

This letter contains legal requirements that must be followed. Failure to respond may result in enforcement action(s) being taken against you. Please note that you may have received a separate Notice to Comply for the new Nitrate Control Program that will also require your response.

You are receiving this Notice to Comply because you represent owners and/or operators of irrigated agricultural lands in the Westside San Joaquin Coalition.

KARL E. LONGLEY SCD, P.E., CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

11020 Sun Center Drive #200, Rancho Cordova, CA 95670 | www.waterboards.ca.gov/centralvalley

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VIX. C.



NORTHERN &
CENTRAL
DELTA-
MENDOTA

**Joint Telephonic Meeting of the Northern Delta-Mendota Region Management Committee,
Central Delta-Mendota Region Management Committee, and
Central Delta-Mendota GSA**

Thursday, January 28th, 2021, 10:00 AM

AGENDA

1. Call to Order/Roll Call
2. Committees 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. Committees to Review and Take Action on Consent Calendar, Barcellos
 - a. Minutes for the December 17, 2020 Joint Telephonic Meeting of the Northern and Central Delta-Mendota Region Management Committees and Central Delta-Mendota GSA
 - b. November 2020 Budget to Actual Report

Action Items

5. Committees to Consider Directing Northern and Central Delta-Mendota Regional Representatives to the Delta-Mendota Subbasin Coordination Committee to Authorize SLDMWA to Execute an Agreement with a Consultant to Prepare the Subsidence Characterization and Project Feasibility Determination, Howard/Petersen

Report Items

6. Committees to Discuss GSP Implementation: 2020 Review and 2021 Look-Ahead, Petersen
7. GSP Group Representatives Report from Subbasin Coordination Committee on January 11, 2021, Fenters/Lucchesi

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8. Committees to Discuss Three-Month Look-Ahead Schedule, Dutton
9. Committees to Discuss GSP Implementation Tracking Tools, Dutton
10. GSP Group Representatives to Discuss Well Census and Inventory Project Status, Howard
11. Committees to Discuss Well Permit Review Process, Howard/County Representatives
12. Committees to Discuss Monitoring Activities and Responsibilities, Changes to Representative Monitoring Network Presented in GSP, and Access Agreements, Dumas/Howard
13. Committees to Discuss Water Year 2020 Annual Report, Dumas
14. Committees to Discuss Inter-basin Coordination Update, Howard
15. Next Steps
16. Reports Pursuant to Government Code Section 54954.2(a)(3)

Closed Session

17. Conference with Legal Counsel – Existing Litigation

The Committees will meet in closed session to confer with legal counsel pursuant to Paragraph (1), 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 [Delta-Mendota Subbasin SGMA Challenge].

Open Session

18. Report Out of Closed Session
19. ADJOURNMENT

Persons with a disability may request disability-related modification or accommodation by contacting Cheri Worthy at the Water Authority, 842 6th Street, Los Banos, CA 93635, and telephone: (209) 826-9696 at least 3 for regular or 1 for special day(s) before the meeting date.

Joint Telephonic Meeting of the
Northern Delta-Mendota Region Management Committee,
Central Delta-Mendota Region Management Committee, and
Central Delta-Mendota GSA

Thursday, December 17th, 2020, 1:00 PM

Click here to join Zoom meeting
Call-in Number: +1-669-900-6833
Meeting ID: 883 8852 6470
Passcode: 383049

Management Committee and Central GSA Members and Alternates Present

Northern DM Region Management Committee

Anthea Hansen, Member/Alternate – Del Puerto and Oak Flat Water Districts
Adam Scheuber, Alternate – Del Puerto Water District
Bobby Pierce, Member – West Stanislaus Irrigation District
Vince Lucchesi, Member – Patterson Irrigation District
Maria Encinas, Member – City of Patterson
Walt Ward, Member – Stanislaus County
Lacey McBride, Member – Merced County

Central DM Region Management Committee

Randy Miles*, Alternate – Eagle Field Water District
Danny Wade*, Member/Alternate – Fresno Slough Water District/Tranquillity Irrigation District
Juan Cadena*, Alternate – Mercy Springs and Pacheco Water Districts
Aaron Barcellos*, Member – Pacheco Water District
Michael Linneman*, Member – Panoche Water District
Mike Wood*, Member – San Luis Water District
Ben Fenters*, Alternate – San Luis Water District
Amy Montgomery*, Member – Santa Nella County Water District
Augie Ramirez*, Alternate – Fresno County
Lacey McBride*, Member – Merced County
Damian Aragona, Member – Widren Water District

*Indicates representative, alternate, or 2nd alternate of the Central Delta-Mendota GSA

San Luis & Delta-Mendota Water Authority Representatives Present

Scott Petersen
John Brodie
Joyce Machado
Claire Howard – Provost & Pritchard

Others Present

Leslie Dumas – Woodard & Curran
Anona Dutton – EKI Environment & Water, Inc.
Hughie Bennett – Eagle Field Water District

Joe Hopkins – Provost & Pritchard
Lauren Layne – Baker Manock & Jensen

1. Call to Order/Roll Call

Aaron Barcellos/Pacheco called the meeting to order at 1:02 PM.

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

Scott Petersen/SLDMWA and Lauren Layne/BMJ requested the addition of the coordinated SGMA budget within the Committees' consideration of the Fiscal Year 2022 Northern and Central Delta-Mendota budgets under item 7.

3. Opportunity for Public Comment

No public comment was shared.

4. Introduction of John Brodie – SLDMWA Program Manager for SGMA and IRWM programs

Scott Petersen/SLDMWA introduced John Brodie, the new Water Resources Program Manager for SLDMWA, who will oversee the SGMA and IRWM programs.

5. Committees to Review and Take Action on Consent Calendar, Barcellos

- a. Minutes for the November 18, 2020 Joint Telephonic Meeting of the Northern and Central Delta-Mendota Region Management Committees and Central Delta-Mendota GSA

Approval of items 5 and 6 were considered together.

6. Committees to Review and Take Action on Budget to Actual Report, Machado

- a. October 2020 Budget to Actual Report

The Committees considered approval of the November 18th meeting minutes and the October 2020 budget to actual report together. Walt Ward/Stanislaus provided the motion for the Northern Management Committee and Maria Encinas/Patterson seconded. The Northern Management Committee voted by roll call; the motion was passed unanimously by those present. Mike Wood/SLWD provided the motion for the Central Management Committee and Randy Miles/EFWD seconded. The Central Management Committee voted by roll call; the motion was passed unanimously by those present.

7. Committees to Consider Approval of Draft Fiscal Year 2022 Northern and Central Delta-Mendota GSA SGMA Services Activity Agreement Budgets, Petersen

Scott Petersen/SLDMWA reviewed the draft Fiscal Year 2022 budgets for the SGMA program, starting with the coordinated SGMA budget. Scott explained that the version of the budget presented in this meeting differs from the version presented during the December 14th Coordination Committee meeting. The updated version shows a slight reduction in the total coordinated budget due to revised SLDMWA staff expenses and a reduced cost for outside legal counsel. Scott also explained that the Proposition 68 expenses will be covered in the second dues allocation, once beneficiaries for each category are determined. Scott noted that once a consultant for the subsidence characterization study project is identified and selected, cost allocations will need to be determined for this scope of work.

This year, SLDMWA staff are proposing to establish a separate fund for coordinated expenses. Scott noted that this structure is a departure from the past, but explained that the proposed coordinated expenses fund will increase transparency for coordinated costs and allocations.

Scott also reviewed the proposed Fiscal Year 2022 budget for the Northern and Central Management Committees. Scott explained that the legal and implementation services provided by the EKI and Woodard & Curran consultant teams are consistent with these categories in the current Fiscal Year 2021 budget.

Scott reviewed the contracts and staffing detail included in the draft budget. Vince Lucchesi/PID asked about the approval of Woodard & Curran's contract for implementation support, and if the cost is anticipated to be similar to the current Fiscal Year 2021 cost. Scott explained that approximately \$130,000 in Woodard & Curran's approved FY21 contract is not anticipated to be expended this year.

Bobby Pierce/WSID asked about the line item specified for the Five-Year Update. Amy Montgomery/SNCWD noted that this line item is categorized as "unrestricted," and expressed concern with this classification in terms of accounting protocol. This line item was also included in the Fiscal Year 2021 budget.

The Committees considered approval of the Northern and Central Activity Agreement budgets and also provided authorization for the Coordination Committee representatives to approve the coordinated budget during the January Coordination Committee meeting. Maria Encinas/Patterson provided the motion for the Northern Management Committee and Walt Ward/Stanislaus seconded. The Northern Management Committee voted by roll call; the motion was passed unanimously by those present. Danny Wade FSWD&TID provided the motion for the Central Management Committee and Augie Ramirez/Fresno seconded. The Central Management Committee voted by roll call; the motion was passed unanimously by those present.

8. **Committees to Consider Ratification of Approval of Outgoing Comment Letter on Madera Subbasin Joint GSP, Howard**

Claire Howard/P&P explained that a public comment period is currently open for the recently posted Madera Subbasin GSPs on DWR's SGMA Portal. The Delta-Mendota Subbasin Coordination Committee and Technical Working Group drafted a comment letter in response to the Madera Subbasin Joint GSP to submit to the SGMA Portal in advance of the December 23rd comment deadline. This letter was drafted based on an initial comment letter developed by the San Joaquin River Exchange Contractors GSP Group during the draft GSP public comment period in fall 2019. The letter notes the past and ongoing efforts for inter-basin coordination between Delta-Mendota and Madera Subbasin representatives and highlights three topics of concern in the Madera Subbasin Joint GSP: groundwater shortage calculation, subsidence evaluation, and future anticipated groundwater level declines.

The Coordination Committee previously considered approval of this outgoing comment letter during the December 14th meeting. The Management Committees ratified approval of this outgoing comment letter. Maria Encinas/Patterson provided the motion for the Northern Management Committee and Anthea Hansen/DPWD&OFWD seconded. The Northern Management Committee voted by roll call; the motion was passed unanimously by those present. Mike Wood/SLWD provided the motion for the Central Management Committee and Michael Linneman/Panoche seconded. The Central Management Committee voted by roll call; the motion was passed unanimously by those present.

9. **Committees to Consider Ratification of Request for Proposals for Subsidence Characterization and Project Feasibility Determination, Howard/Dutton**

Anona Dutton EKI provided an overview of the request for proposals (RFP) developed for the Subbasin's subsidence characterization and project feasibility determination. Anona explained that this RFP was developed based on the Proposition 68 grant application and input shared by Delta-Mendota Subbasin Coordination Committee and Technical Working Group representatives in recent meetings. The tasks include compiling publicly available subsidence data, identifying areas of concern for subsidence, and developing a master plan that will include recommendations for the Subbasin to enhance monitoring or mitigate future subsidence. Approximately \$90,000 are available under the Subbasin's awarded Proposition 68 grant for this project.

Anona clarified that more detail and data on subsidence in the Delta-Mendota Subbasin have become available since the original Proposition 68 grant application and agreement were developed. As needed, Woodard & Curran (in its role supporting grant administration) and SLDMWA staff will coordinate with DWR to clarify grant agreement language.

Scott Petersen/SLDMWA noted that the funding allocation for this portion of the Proposition 68 grant has not been determined yet. Collection for grant-funded activities for Fiscal Year 2022 under Proposition 68 will be included in the second dues allocation, which are anticipated to be collected in August 2021.

The Coordination Committee approved the RFP during its December 14th meeting. The Management Committees ratified the RFP, which will be issued on December 21st. Walt Ward/Stanislaus provided the motion for the Northern Management Committee and Vince Lucchesi/PID seconded. The Northern Management Committee voted by roll call; the motion was passed unanimously by those present. Mike Wood/SLWD provided the motion for the Central Management Committee and Randy Miles/EFWD seconded. The Central Management Committee voted by roll call; the motion was passed unanimously by those present.

10. **GSP Group Representatives Report from Subbasin Technical Working Group and Coordination Committee (December 2, 2020 and December 14, 2020), Fenters/Lucchesi**

The December 2nd Subbasin Technical Working Group meeting focused on the subsidence characterization study RFP, discussion of monitoring and data reporting, Annual Report development, discussion of the outgoing Madera Subbasin Joint GSP comment letter, and review of the draft Fiscal Year 2022 budget. Ben Fenters/SLWD and Vince Lucchesi/PID shared that a special meeting of the Coordination Committee was held on December 11th, which focused on review of the Fiscal Year 2022 budget. The Coordination Committee met on December 14th, during which the Committee representatives discussed proposed changes to the Fiscal Year 2022 budget, which will be considered for final approval in January 2021. The Committee also approved the subsidence characterization study RFP and the outgoing comment letter on the Madera Subbasin Joint GSP.

11. **GSP Group Representatives to Discuss Well Census and Inventory Project Status, Howard**

Claire Howard/P&P reviewed a memorandum developed by Gavin O'Leary/P&P on the Northern and Central Regions' well census and inventory project. Claire reminded the Committees to share contact information via Gavin's survey for each agency's point of contact focused on well data. The Central Delta-Mendota GSA shared the results of their recent landowner survey, which is being processed by the Provost & Pritchard team.

12. **Committees to Discuss Well Permit Review Process (Counties/GSAs to Meet in January), Howard**

Claire Howard/P&P shared reminded the Committees that in the November meeting, the Committees discussed revisiting the well permitting review topic in small group conversations

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led by each County representative. A report item will be included in the January meeting agenda to share takeaways and summaries from these conversations. Anona Dutton EKI and Claire will share reference material previously distributed to the Management Committees on this topic.

13. **Committees to Discuss Three-Month Look-Ahead Schedule, Dutton**

Anona Dutton EKI reviewed the three-month look-ahead schedule with the Committees and highlighted the recent Tracking Tool deadline. Leslie Dumas W&C reminded the Committees to include stakeholder outreach efforts in the Tracking Tool, which will be incorporated into the next Annual Report. The Committees discussed interconnected surface water (ISW) tracking, noting that applicable locations may be identified through the well census and inventory project. If any shallow wells bordering rivers are identified in the well census effort, these will be included in the ISW representative monitoring network.

14. **Committees to Discuss Third Quarter 2020 GSP Implementation Tracking Tools, Dutton**

The Tracking Tool was discussed under item 13.

15. **Committees to Discuss Monitoring Activities and Responsibilities and Changes to Representative Monitoring Network Presented in GSP and Access Agreements, Dumas/Howard**

Leslie Dumas/W&C noted that all data have been compiled for the Northern and Central Regions' monitoring efforts, with the exception of subsidence. Leslie also reviewed the memorandum developed by Woodard & Curran that summarizes proposed changes to the Northern and Central Regions' representative monitoring network based on discussions held with each GSA this fall. Leslie requested that representatives review the memo and provide confirmation for Woodard & Curran to include these revisions in the Annual Report.

16. **Committees to Discuss Development and Schedule of Annual Report, Dumas**

Leslie Dumas/W&C provided an overview of the Annual Report progress. Leslie noted that the Provost & Pritchard team is developing water surface elevation point maps based on data from the Northern and Central Regions, Aliso, Grassland, and SJREC GSP Groups. Water surface elevation maps will be developed by Ken Schmidt that will include data from Farmers and Fresno GSP Groups. Digitized water surface elevation maps will then be developed by Provost & Pritchard. Leslie shared that a draft version of the Annual Report will be distributed for review in early March. Leslie also noted that formal adoption of the Annual Report is not needed, but that a "blessing" from the Management Committee and Coordination Committee will be sought prior to submission.

17. **Committees to Discuss Inter-basin Coordination Update, Howard**

Claire Howard/P&P shared that the first round of inter-basin coordination meetings supported through the Subbasin's Facilitation Support Services (FSS) program will be scheduled in January. The FSS-supported meetings will be held with representatives from the Merced, Chowchilla, and Madera Subbasins.

Leslie Dumas/W&C also noted that she has been coordinating with representatives from the Tracy Subbasin regarding former CASGEM wells used in the Northern & Central Delta-Mendota Region GSP and identified for use in the Tracy Subbasin.

18. **Next Steps**

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- The Committees approved the draft Fiscal Year 2022 budgets for the Northern and Central Management Committees and authorized approval for the Coordination Committee representatives to approve the coordinated budget in January 2021
- The Committees ratified approval of the outgoing public comment letter on the Madera Subbasin Joint GSP. The letter will be authorized and submitted to the SGMA Portal prior to the December 23rd deadline.
- The Subbasin's subsidence characterization study will be released on December 21st, with proposals due on January 22nd.
- County representatives are encouraged to coordinate small group meetings with GSA representatives in their respective county to discuss well permitting review processes. A report item will be included in the January meeting agenda for representatives to share takeaways from these meetings.
- GSA representatives are reminded to complete the Third Quarter Tracking Tool.
- GSA representatives are requested to review the proposed changes to the representative monitoring network and confirm these revisions with Leslie.

19. Reports Pursuant to Government Code Section 54954.2(a)(3)

No topics were discussed under this item.

20. Conference with Legal Counsel – Existing Litigation

The Committees will meet in closed session to confer with legal counsel pursuant to Paragraph (1), 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 [Delta-Mendota Subbasin SGMA Challenge].

21. Report Out of Closed Session

No reportable action was taken.

22. ADJOURNMENT

Aaron Barcellos/Pacheco adjourned the meeting at 2:31 PM.

VIX.C.

DELTA - MENDOTA SGMA

Telephonic Meeting of the Delta-Mendota Subbasin Coordination Committee

Monday, February 8, 2021, 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, Howard
 - a. Minutes for the January 11, 2021 Telephonic Meeting of the Delta-Mendota Subbasin Coordination Committee
 - b. January 2021 Budget to Actual Report

Action Items

5. Committee to Consider Approval to Authorize SLDMWA to Execute an Agreement with a Consultant to Prepare the Delta-Mendota Subbasin Subsidence Characterization Study and Project Feasibility Determination, Brodie

Report Items

6. Committee to Discuss Water Year 2020 Annual Report and Data Uploading Process for Subbasin Data Management System, Palys/Dumas
7. Committee to Discuss Monitoring Efforts for 2021 and Changes to Representative Monitoring Networks, Howard
8. Committee to Discuss First 2021 Subbasin Newsletter, Howard
 - a. 2020 Accomplishments and 2021 Proposed Tasks
9. Reminder for GSP Group Representatives – Quarterly Proposition 1/Proposition 68 Grant Submittal Information due February 12th, Brodie
10. Committee to Discuss Review of Delta-Mendota Subbasin Coordination Agreement for Implementation, Howard
11. Committee to Discuss FSS Inter-basin Coordination Updates, Brodie/Howard
12. Proposition 68 Implementation Grant Update, Brodie

13. Reports Pursuant to Government Code Section 54954.2(a)(3)
14. Next Steps
15. ADJOURNMENT

Persons with a disability may request disability-related modification or accommodation by contacting Cheri Worthy at the Water Authority, 842 6th 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.

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Telephonic Meeting of the
Delta-Mendota Subbasin Coordination Committee

Monday, January 11, 2021, 8:30 AM

[Click here to join Zoom meeting](#)
Call-in Number: +1 669-900-6833
Meeting ID: 838 0629 7543
Passcode: 305517

Meeting Minutes

Coordination Committee Members and Alternates Present

Vince Lucchesi – Patterson Irrigation District/Northern Delta-Mendota Region
Ben Fenters – San Luis Water District/Central Delta-Mendota Region
Jarrett Martin – Central California Irrigation District/SJREC
Alejandro Paolini – San Luis Canal Company/SJREC
Jim Stilwell – Farmers Water District
Augie Ramirez – Fresno County
Ric Ortega – Grassland Water District
Joe Hopkins – Aliso Water District/Provost & Pritchard

San Luis & Delta-Mendota Water Authority Members Present

Scott Petersen
John Brodie
Claire Howard – Provost & Pritchard

Others Present

Anthea Hansen – Del Puerto Water District
Larry Harris – Turner Island Water District
Leslie Dumas – Woodard & Curran
Kait Palys Bautista – Provost & Pritchard
Will Halligan – Luhdorff & Scalmanini
Rick Iger – Provost & Pritchard

1. Call to Order/Roll Call

Alejandro Paolini/SLCC called the meeting to order at 8:35 AM.

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

No corrections or additions were added to the agenda of items.

3. Opportunity for Public Comment

No public comment was shared.

4. **Calendar Year 2021 Coordination Committee Chairperson and Vice Chairperson Confirmation, Howard**

Claire Howard/P&P explained that the Coordination Committee chairperson and vice chairperson representatives rotate annually at the start of the calendar year. Based on a rotation order approved by the Coordination Committee in September 2019, Ben Fenters/SLWD will rotate out of his role as the current chairperson, Jarrett Martin/CCID will transition from vice chairperson to chairperson, and Alejandro Paolini/SLCC will assume the role of vice chairperson. Jarrett and Alejandro confirmed their ability to hold these roles during this calendar year.

5. **Committee to Review and Take Action on Consent Calendar, Howard**
a. **Minutes for the December 14, 2020 Telephonic Meeting of the Delta-Mendota Subbasin Coordination Committee**
b. **December 2020 Budget to Actual Report**

The Committee reviewed the minutes and budget to actual and considered approval for the consent calendar. Vince Lucchesi/PID provided the motion and Ric Ortega/Grassland seconded. The Committee voted by roll call; the motion was passed unanimously by those present. Jim Stilwell/Farmers wasn't in attendance at the time of this vote.

6. **Committee to Consider Approval of Fiscal Year 2022 SGMA Coordinated Budget, Petersen**

Scott Petersen/SLDMWA reviewed the Fiscal Year 2022 SGMA Coordinated budget, noting that the budget has been updated since the December 14th Coordination Committee meeting. This version shows a slight reduction in the total coordinated budget due to revised SLDMWA staff expenses and a reduced cost for outside legal counsel. Scott also explained that the Proposition 68 costs will be covered in the second dues allocation, once beneficiaries for each category are determined. The Committee considered approval of the budget. Ben Fenters/SLWD provided the motion and Augie Ramirez/Fresno seconded. The Committee voted by roll call; the motion was passed unanimously by those present.

7. **Committee to Discuss Water Year 2020 Annual Report, Palys/Dumas**

Kait Palys/P&P and Leslie Dumas/W&C provided an overview of the Water Year 2020 Annual Report development. They explained that the process will be similar to last year's approach when developing the Water Year 2019 Annual Report. Representative and additional water level data are being compiled by each GSP Group, which will be developed into water level point maps by the Provost & Pritchard team. These point maps will be shared with Ken Schmidt, who will develop water level contour maps.

Leslie also requested that any anticipated changes to GSP representative monitoring networks be communicated to her and Natalie Cochran/W&C. These will be summarized in the Annual Report. Changes must also be coordinated with DWR to update the SGMA Portal and Monitoring Network Module.

Formal approval or adoption of the Annual Report is not required by SGMA regulations, but the Coordination Committee will still be provided draft and final versions of the Annual Report for review and confirmation in March prior to the April 1st deadline.

8. **Committee to Discuss Data Uploading for Subbasin Data Management System, Howard**

Claire Howard P&P explained that Houston Engineering, Inc. and Woodard & Curran developed a DMS User Guide, which will be shared with GSP Group representatives and supporting staff. Reminder emails will be shared to outline DMS reporting requirements and timelines.

9. **Committee to Discuss Coordination Committee Meeting Frequency, Howard**

The Committee decided to hold monthly meetings until March, and then quarterly meetings thereafter for the upcoming fiscal year. Additional meetings will be scheduled as needed this year. The meeting schedule for 2021 will be: February, March, June, September, and December.

10. **Reports Pursuant to Government Code Section 54954.2(a)(3)**

No topics were discussed under this item.

11. **Next Steps**

- Jarrett Martin/CCID and Alejandro Paolini/SLCC are the new Coordination Committee Chairperson and Vice Chairperson, respectively. They will hold these positions through the 2021 calendar year.
- GSP Group representatives were requested to share representative and additional water level data with Kait Palys Bautista to support data compilation efforts for the Annual Report. Draft and final versions of the Annual Report will be shared with the Coordination Committee for review and confirmation.
- A DMS User Guide will be shared with GSP Group representatives and staff to support DMS upload process.
- This year the Coordination Committee will meet monthly through March and quarterly thereafter. Additional meetings will be scheduled as needed.
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12. **ADJOURNMENT**

Jarrett Martin/CCID adjourned the meeting at 9:21 AM.

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VIX.C.

Delta-Mendota Subbasin Implementation Policy Guidelines

Approved by the Coordination Committee on December 9, 2019

Preamble

In Subbasins with multiple Groundwater Sustainability Plans (GSPs), the Sustainable Groundwater Management Act requires the GSPs to be coordinated through a coordination agreement. The purpose of the Coordination Agreement for the Delta-Mendota Subbasin, and its attachments, is to comply with the SGMA requirements and to ensure that the GSPs in the Delta-Mendota Subbasin are developed and implemented utilizing the same methodologies and assumptions, that the elements of the GSPs are appropriately coordinated to support sustainable management, and to ultimately set forth the information necessary to show how multiple GSPs in the Subbasin will achieve the sustainability goal as determined for the Subbasin.

The following are Delta-Mendota Subbasin Implementation Policy Guidelines (the "Guidelines") to provide further guidance on implementation efforts between the six GSPs in the Delta-Mendota Subbasin. The intent of these Guidelines is to support these GSP groups in implementing their respective GSPs in a coordinated manner and to uphold compliance with SGMA regulations throughout the implementation timeline. Coordination Committee members will review these Guidelines annually throughout GSP implementation for added considerations, potential future Coordination Agreement amendments, and to ensure that these Guidelines continue to allow the GSP groups to pursue the objectives set forth in their respective Plans.

1. Coordination

- a. Regular meetings with Delta-Mendota Subbasin GSAs and Coordination Committee.
 - i. Provide regular feedback on the development of policies and implementation of GSPs and projects that are listed in a GSP or could impact other GSAs or GSPs.
 - ii. When updates to a portion or portions of a GSP occurs, a GSA or GSP group shall provide updates to the Coordination Committee on potential impacts to coordination of GSPs, including, but not limited to the following: water budget determinations, sustainable management criteria, and sustainability goals.
- b. Regular meetings with adjoining subbasins.
- c. The governance of the Coordination Committee, allocation of costs per the Cost Sharing Agreement, and voting structure are to remain the same as described in the December 12, 2018 executed Coordination Agreement, as amended.

2. Technical Memoranda and Common Chapter

- a. The common sections will be implemented and updated, as necessary, by the Coordination Committee and its subcommittees and/or workgroups

3. Representative Monitoring Networks

- a. Development and implementation of monitoring networks – GSP or GSA-specific.

- i. Allow for feedback to ensure they are adequate for all purposes related to SGMA regulations and coordination;
 - ii. Provide sufficient detail on how data gaps will be progressively filled.
- b. Within the first five years of GSP implementation, the GSAs will conduct the work necessary to substantially improve the estimates and assumptions developed for determining their water budgets.

4. Interconnected Surface Waters

- a. Individual GSAs and agencies understand seepage and stream depletion estimates were completed using best available science and data. Where data gaps exist, the individual GSAs and agencies will conduct the work necessary to substantiate or improve the estimations and assumptions developed for determining their water budgets.
 - i. Nothing in this part, or in any GSP adopted pursuant to this part, determines or alters surface water rights or groundwater rights under common law or any provision of law that determines or grants surface water rights.
- b. GSAs will estimate San Joaquin River seepage and quantify the effects on stream flows, where necessary and when applicable.
- c. Parties to the Coordination Agreement and individual GSAs will coordinate and consider recommendations from other Delta-Mendota Subbasin GSAs during development of monitoring networks and data for analyses.

5. Subsidence Measurement, Investigation, and Potential Future Remediation

- a. The Delta-Mendota Subbasin was categorized as 'critically overdrafted' by the California Department of Water Resources due to land subsidence and subsidence-related impacts. Parties to the Coordination Agreement and individual GSAs in or around known subsidence areas agree to undergo focused analyses or studies, including but not limited to the following; estimations or direct measurement of groundwater extractions by principal aquifer, water level measurements, geologic investigations, a well identification or inventory program, power usage studies, and benchmark installation.
- b. GSAs will utilize results of focused studies or analyses to develop preventative policies for anticipated future subsidence or to mitigate results of land subsidence due to groundwater pumping.
 - i. Policies or Management Actions may include mandatory extraction measurements, water level measurements, well operational criteria, recharge projects, subsidence mitigation charges, demand management, or supplemental water purchases.

6. Annual Report Development

- a. Collaborative process for developing Annual Reports to ensure regulatory requirements are met and the reports provide sufficient details for neighboring GSAs to understand implementation of GSPs at the local level.
- b. Develop methods for determining groundwater extractions by beneficial use type. The approach or methodology for determining groundwater extractions for each beneficial use should consider approved estimating methodologies or direct measurement methods.

7. Coordinated Data Management System

- a. After initial upload of representative monitoring network data, the Coordination Committee will ensure the data is stored and managed in a coordinated manner throughout the Subbasin and is reported to DWR as required.

8. Collaborative Accountability and Enforcement

- a. Parties to the Coordination Agreement agree to exercise their best efforts and utmost good faith to effectuate all the terms and conditions of the Coordination Agreement and these Implementation Guidelines. All parties will participate in activities and utilize instruments necessary to implement the Subbasin GSPs.
 - i. Completion of Annual Reports
 - ii. Collaborative partnerships should be formed when possible to facilitate innovative solutions for project development and to reach the Subbasin sustainability goal
 - iii. Transparency and data sharing should be common practice and all parties shall provide data and progress toward sustainability goals when requested
 - iv. Incentivize regional coordination for GSP implementation
- b. As a preferred alternative to State Board intervention, if a GSA fails to comply with its duties, a GSA or GSAs may develop voluntary agreements to support GSP implementation to maintain compliance with SGMA regulations.

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GSP Implementation Schedule San Luis & Delta-Mendota Water Authority

VIX.C.

NORTHERN & CENTRAL DELTA-MENDOTA REGION GSP IMPLEMENTATION 3-MONTH LOOK-AHEAD

TASK	RESPONSIBLE PARTY	START	END	JAN				FEB				MAR					APR			
				WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 1	WEEK 2	WEEK 3	WEEK 4
BASIN-SCALE COORDINATION																				
Annual Report																				
WY2020 Annual Report	Basin GSAs / W&C	10/20/20	4/1/21																	
Intra-Basin Coordination																				
Coordination Committee	Basin GSAs	Monthly (2nd Monday)																		
DM Technical Working Group	Basin GSAs	As-needed																		
DMS Working Group	Basin GSAs	As-needed																		
SGM Grant Program Implementation Grant Application	Basin GSAs / W&C	9/15/20	1/8/21																	
Inter-Basin Coordination																				
Inter-Basin Coordination Meetings	Basin GSAs	TBD																		
Prop 68 Coordination																				
Grant Administration ^(a)	WSID / W&C	6/1/20	4/1/22																	
Well Census and Inventory	Basin GSAs / P&P	7/15/20	12/31/21																	
Subsidence Characterization and Feasibility Study ^(a)	Basin GSAs	12/21/20	4/1/22																	
N-C REGION COORDINATION / ADMINISTRATION																				
Annual Report																				
WY2020 N-C Region Annual Report	W&C	10/20/20	4/1/21																	
N-C Coordination Meetings																				
Northern and Central Region Mngmt Committees Meetings	GSAs	Monthly																		
Northern Region Management Committee Meetings	GSAs	As-needed																		
Central Region Management Committee Meetings	GSAs	As-needed																		
Technical/Finance Working Group Meetings	GSAs	TBD																		
Quarterly GSP Progress Checks																				
GSP Implementation Progress Reports	GSAs	Quarterly																		
Quarterly GSP Implementation Update Reports	W&C	Quarterly																		
N-C REGION GSP IMPLEMENTATION																				
Water Level Monitoring																				
Collect Spring Water Level Data	GSAs / SLDMWA	2/1/21	4/30/21																	
Data QA/QC	GSAs / W&C	4/30/21	5/31/21																	
Upload Spring Water Level Data to DWR MNM	GSAs / W&C	6/1/21	6/30/21																	
Install New Monitoring Wells	GSAs	7/1/20	6/30/21																	
Interconnected Surface Water Monitoring																				
Install/Identify New Monitoring Wells	WSID / PID / NWDM	3/1/20	4/30/21																	
Subsidence Monitoring																				
Collect Subsidence Data	USBR / GSAs	12/1/20	2/28/21																	
Data QA/QC	GSAs / W&C	3/1/21	3/31/21																	
Data Consolidation/Upload to DMS	GSAs / W&C	3/1/21	3/31/21																	
Projects^(a)																				
Los Banos Creek Recharge and Recovery Project	SLWD	PD Complete	TBD																	
Kaljia Drainwater Reuse Project	SLWD	3/1/20	12/31/25																	
Orestimba Creek Recharge and Recovery Project	DPWD	3/1/20	12/31/24																	
NVRRWP – Increased Modesto and Turlock Portions ^(b)	DPWD	Complete																		
Percolation Ponds for Stormwater Capture and Recharge	City of Patterson	TBD	TBD																	
WSID Lateral 4-North Recapture and Recirculation Reservoir ^(c)	WSID	FS in 2021	TBD																	
Revision to TRID Lower Aquifer Pumping ^(d)	TRID	On-going																		

GSP Implementation Schedule San Luis & Delta-Mendota Water Authority

NORTHERN & CENTRAL DELTA-MENDOTA REGION GSP IMPLEMENTATION 3-MONTH LOOK-AHEAD

TASK	RESPONSIBLE PARTY	START	END	JAN				FEB				MAR					APR			
				WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 1	WEEK 2	WEEK 3	WEEK 4
Management Actions^(a)																				
Lower Aquifer Pumping Rules for Minimizing Subsidence	GSA's	6/25/20	6/30/21																	
Maximize Use of Other Water Supplies	GSA's	6/25/20	6/30/21																	
Increasing GSA Access to and Input on Well Permits	GSA's	6/11/20	6/30/21																	
Drought Contingency Planning in Urban Areas	GSA's	2/1/20	6/30/21																	
Fill Data Gaps	GSA's	2/1/20	12/31/25																	
Additional GSP Activities																				
USGS / Basin Model	TBD	3/1/20	12/31/21																	
Project Management and Communication	SLDMWA / EKI	3/1/20	12/31/21																	
As-Needed Technical Support	EKI / W&C	3/1/20	12/31/21																	

Abbreviations

DMS = Data Management System
 DM = Delta Mendota
 DPWD = Del Puerto Water District
 EKI = EKI Environment & Water, Inc.
 FS = Feasibility Study
 GSA = Groundwater Sustainability Agency

GSP = Groundwater Sustainability Plan
 NVRWP = North Valley Regional Recycled Water Program
 P&MA = Projects and Management Actions
 PD = Preliminary Design
 PID = Patterson Irrigation District
 P&P = Provost & Pritchard

QA/QC = Quality Assurance/Quality Control
 SLDMWA = San Luis & Delta-Mendota Water Authority
 SLWD = San Luis Water District
 TBD = to be determined
 TRID = Tranquillity Irrigation District

USBR = United States Bureau of Reclamation
 USGS = United States Geological Survey
 W&C = Woodard & Curran
 WSID = West Stanislaus Irrigation District
 WY = Water Year

Notes

- (a) Prop 68 Grant Coordination activities extend through 4/1/2022; Projects and Management Actions extend through 2025.
- (b) Portion of project is complete. Increased supply of recycled water expected.
- (c) Needs to be coordinated with Orestimba and Del Puerto Creek projects.
- (d) In operation starting in 2017.

Northern & Central Delta-Mendota GSP Implementation

2020 Review and 2021 Look-Ahead

2020 Accomplishments

During the 2020 fiscal year, the Groundwater Sustainability Agencies (GSAs) in the Northern & Central Delta-Mendota (N-C) Region and their member agencies successfully completed the following activities to support the first year of implementation of the Northern & Central Delta-Mendota Groundwater Sustainability Plan (GSP):

- **Met all applicable SGMA / GSP-specified compliance deadlines**
 - Completed and submitted WY 2019 Annual Report*
 - Bi-annual collection and reporting of water level data
 - Annual collection of water quality data
 - Annual collection of subsidence data
- **Continued effective coordination and financing efforts**
 - Maintained regular and productive meetings of the Northern & Central Delta-Mendota Region Management Committees, despite COVID
 - Addressed SLDMWA fund balance issues and saved significant consulting costs
 - Successfully administered existing grants and opportunistically pursued additional funding opportunities*
 - Developed systems for mutual accountability:
 - Quarterly GSA Tracking and Monthly Scheduling Tools
 - Quarterly Reports
 - Conducted Inter- and Intra-basin coordination*
- **Initiated GSP-identified data gap filling efforts**
 - Began to refine the Representative Monitoring Network (RMN) and clarify monitoring entity responsibility and access
 - Successfully installed 1 nested (4 depth intervals) TSS well
 - Initiated Well Census & Inventory projects*
 - Initiated Subsidence Study*
- **Initiated implementation of GSP-identified Projects & Management Actions**
 - Initiated development of a Well Permit Review policy
 - Individual GSAs passed resolutions to require well metering & reporting
 - Individual GSAs initiated / continued development of projects
- **Conducted Stakeholder Outreach**
 - Published, posted, and distributed Subbasin Quarterly Stakeholder Newsletters
 - Regular and Special Meetings were formally noticed and open to the public
 - Individual GSAs included SGMA/GSP information with water bills to customers, on their local websites, and/or as part of noticing of local board/council meetings

* denotes activity performed in coordination with other Delta-Mendota Subbasin GSP groups

Proposed 2021 Tasks and Objectives

Build on 2020 groundwork of management and technical activities to continue progress in implementing the N-C Region GSP with a focus on data gap filling and implementation of projects & management actions.

- **Meet all applicable SGMA and GSP-specified compliance deadlines**
 - Complete and submit WY 2020 Annual Report
 - Bi-annual collection and reporting of water level data
 - Annual collection of water quality data
 - Annual collection of subsidence data

- **Continue effective coordination and financing efforts**
 - Maintain budgeting and expenditure transparency
 - Achieve substantial completion of all Prop 68 and Prop 1 grant-funded activities*
 - Continue regular meetings of the Northern & Central Delta-Mendota Region Management Committees, including assigned action items
 - Apply systems for mutual accountability:
 - Quarterly GSA Tracking and Monthly Scheduling Tools
 - Quarterly Reports
 - Conduct Inter- and Intra-basin coordination*

- **Continue GSP-identified data gap filling efforts**
 - Develop / define a RMN for Inter-connected Surface Water
 - Continue to refine the RMN for water levels and water quality and clarify monitoring entity responsibilities:
 - Secure access agreements
 - Identify list of Warren Act wells – where monitoring responsibilities may differ from year to year depending upon use of well for Pump-In program
 - Transition responsibility for monitoring from SLDMWA to GSAs, as appropriate
 - Incorporate results of Well Census & Inventory Project and Subsidence Study
 - Update and revise RMN in DMS and in SGMA data portal
 - Install additional TSS wells
 - Complete Well Census & Inventory projects*
 - Complete Subsidence Study*

- **Continue implementation of GSP-identified Projects & Management Actions**
 - Complete and begin to implement well permit review process
 - GSA-specific implementation of well metering ordinances, pumping rules, etc.
 - GSA-specific project development

- **Continue Stakeholder Outreach**
 - Publish Quarterly Stakeholder Newsletters
 - Continue noticing Regular and Special Meetings
 - Continue direct GSA outreach efforts
 - Consider input received from stakeholders

* denotes activity performed in coordination with other Delta-Mendota Subbasin GSP groups





GSA Member Agencies
 Del Puerto Water District
 Oak Flat Water District

GSP Implementation Tracking Tool
 DM-II GSA (Third Quarter 2020)

Water Level Monitoring

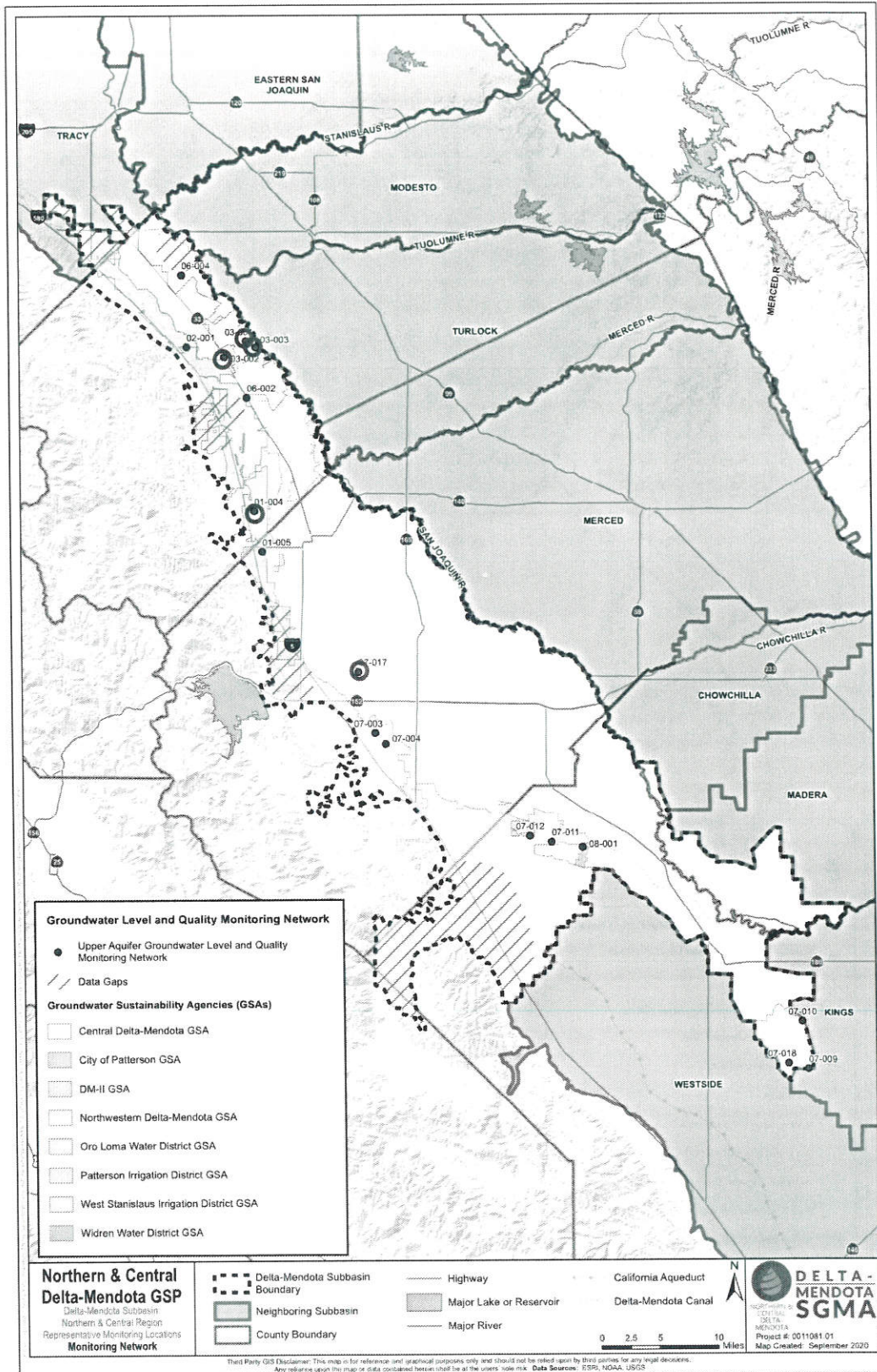
Site Name	DMS ID	Site Type	Spring Event	Status / Notes	Fall Event	Status / Notes
MP030.43R	01-001	IR-Lower	X	Monthly water level data previously collected by SLDMWA. Del Puerto WD responsible in the future.	x	Monthly water level data collected by SLDMWA. DPWD could be responsible in the future.
MP033.71L	01-002	IR-Lower	X	See above	x	See above
MP045.78R	01-003	IR-Lower	X	See above	x	See above
MC10-2	01-004	MW-Upper	X	See above	x	See above
MP058.28L	01-005	IR-Upper	X	See above	x	See above
91	01-006	IR-Lower	X	See above	x	See above
MP021.12L	01-007	Lower	X	See above	x	See above
MP051.66L	01-008	Lower	X	See above	x	See above
Potential Future Well 1	N/A	Nested		Conducting inventory of existing wells that could expand network.		
Potential Future Well 2	N/A	Nested		See above		
Potential Future Well 3	N/A	Nested		See above		
Potential Future Well 4	N/A	Nested		See above		
Potential Future Well 5	N/A	Nested		See above		

Water Quality Monitoring

Site Name	DMS ID	Site Type	Annual Event	Status / Notes
MP030.43R	01-001	IR-Lower	X	8/25/20
MP033.71L	01-002	IR-Lower		Well pump not in service and no accessible port for sampling; well owner is in the process of repairing pump
MP045.78R	01-003	IR-Lower	X	8/25/20
MC10-2	01-004	MW-Upper	X	8/24/20
MP058.28L	01-005	IR-Upper	X	8/25/20
91	01-006	IR-Lower		Well pump not in service and no accessible port for sampling; well owner is in the process of repairing pump
MP021.12L	01-007	Lower		Well pump not in service and no accessible port for sampling; well owner is in the process of repairing pump
MP051.66L	01-008	Lower	X	8/25/20

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Note: DMS ID 08-001 modified from ID number 07-013 to reflect monitoring responsibilities performed by Widren Water District GSA.

Figure 1. Groundwater Level and Groundwater Quality Monitoring Network, Upper Aquifer

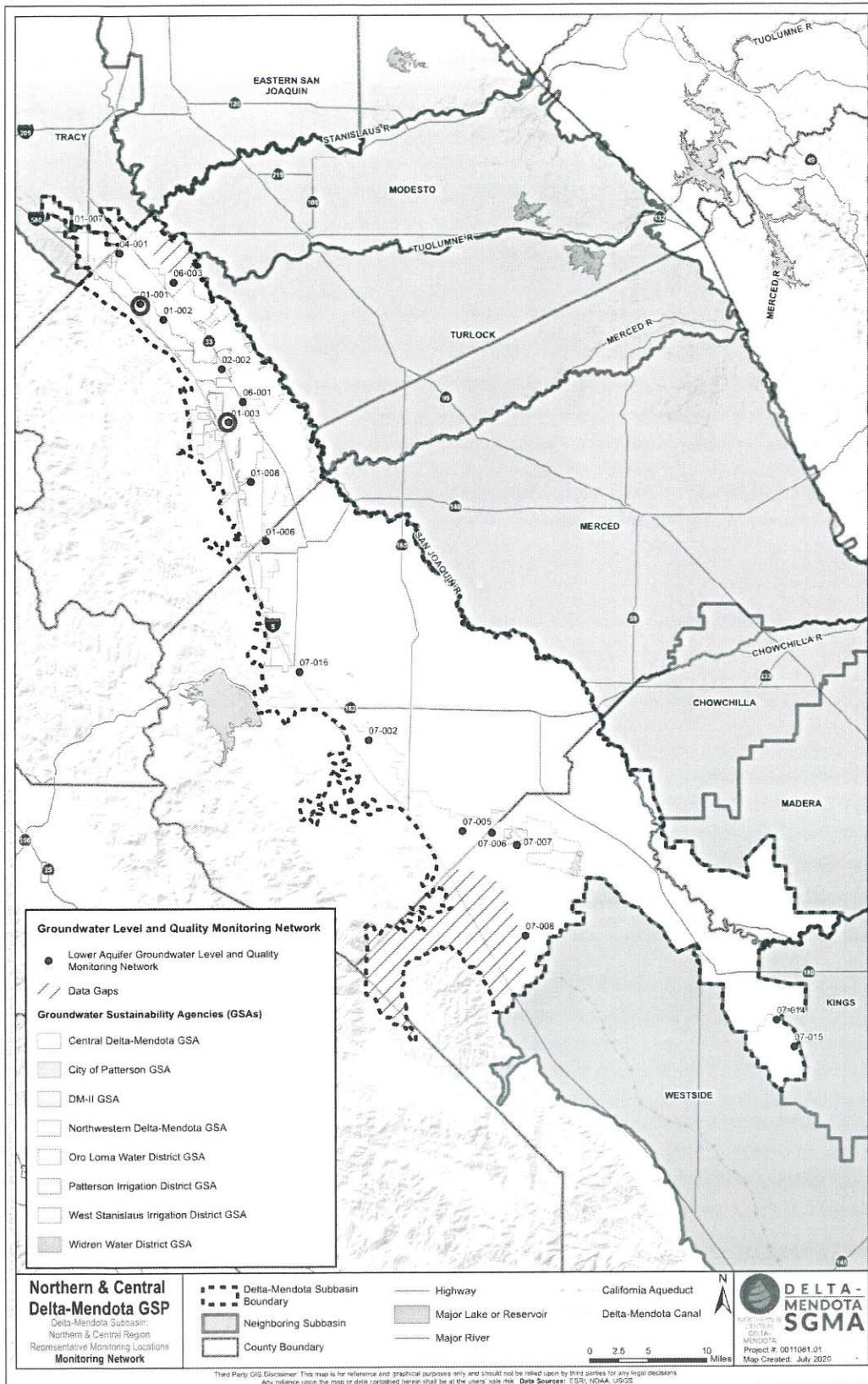
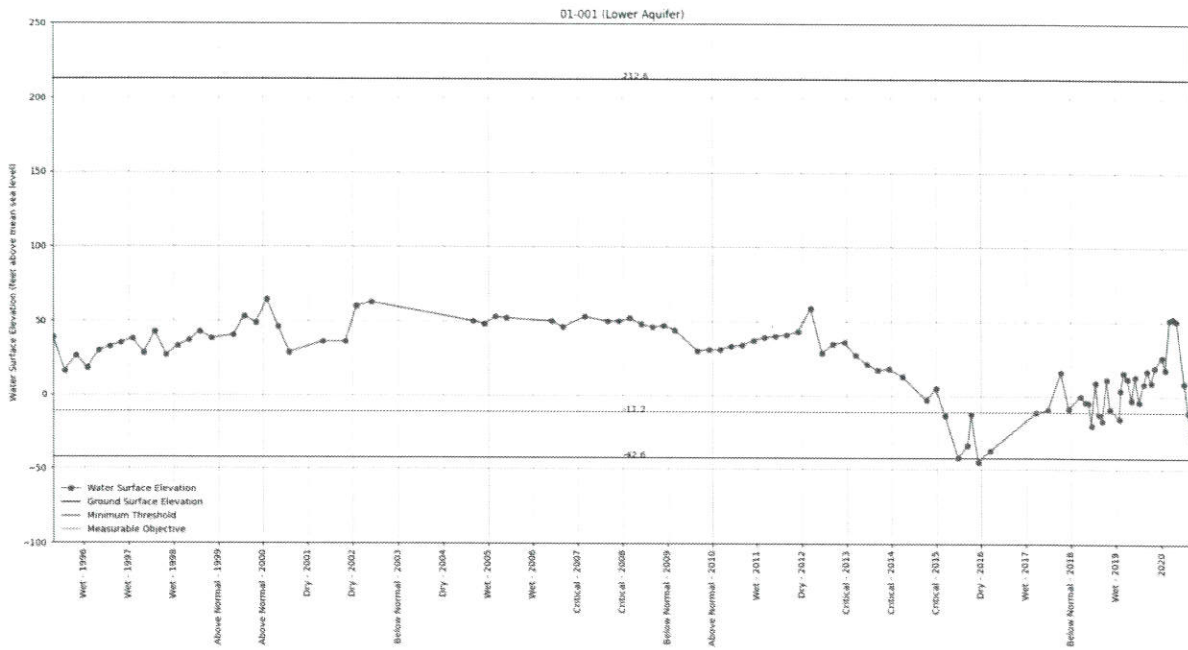
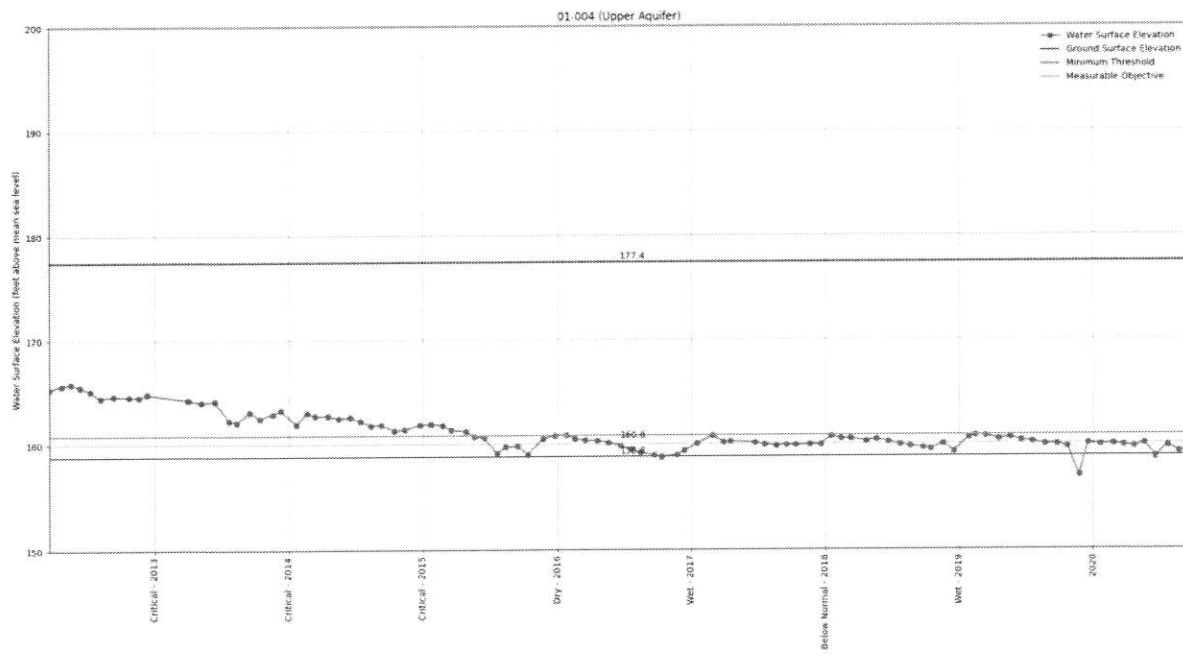
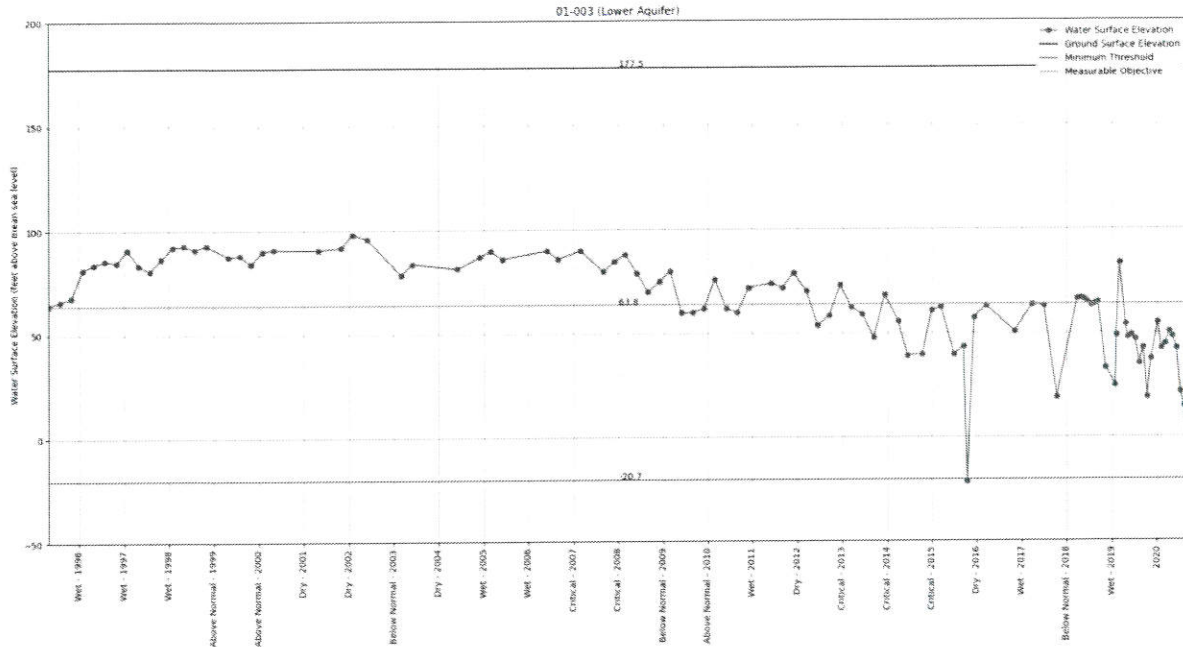


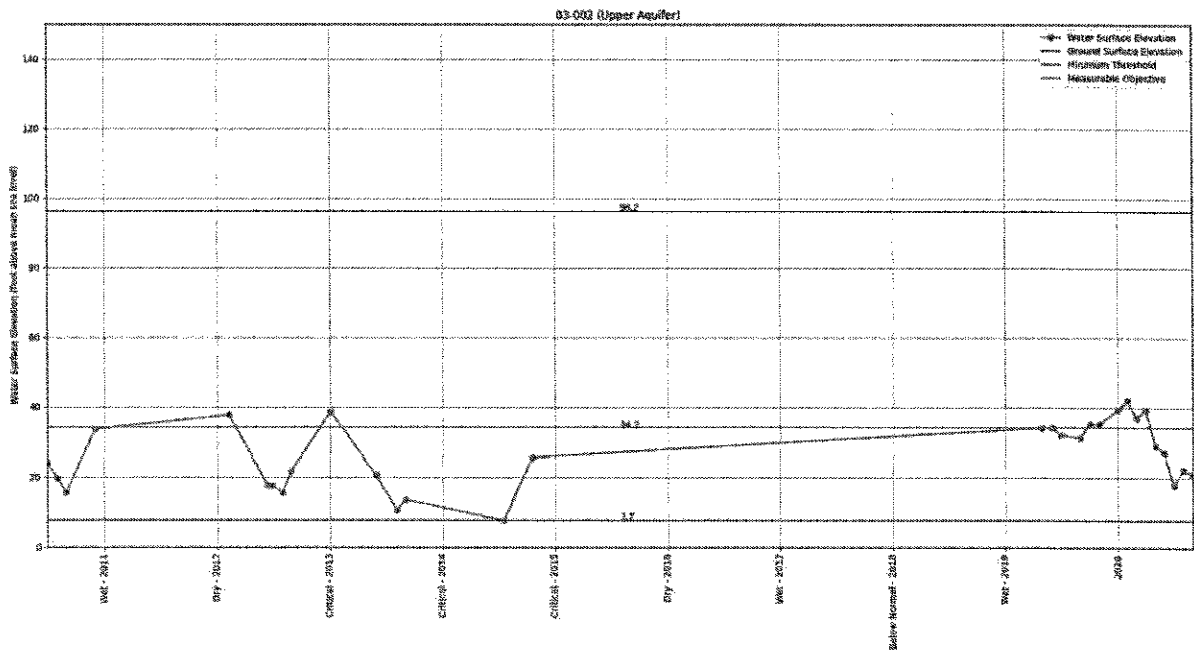
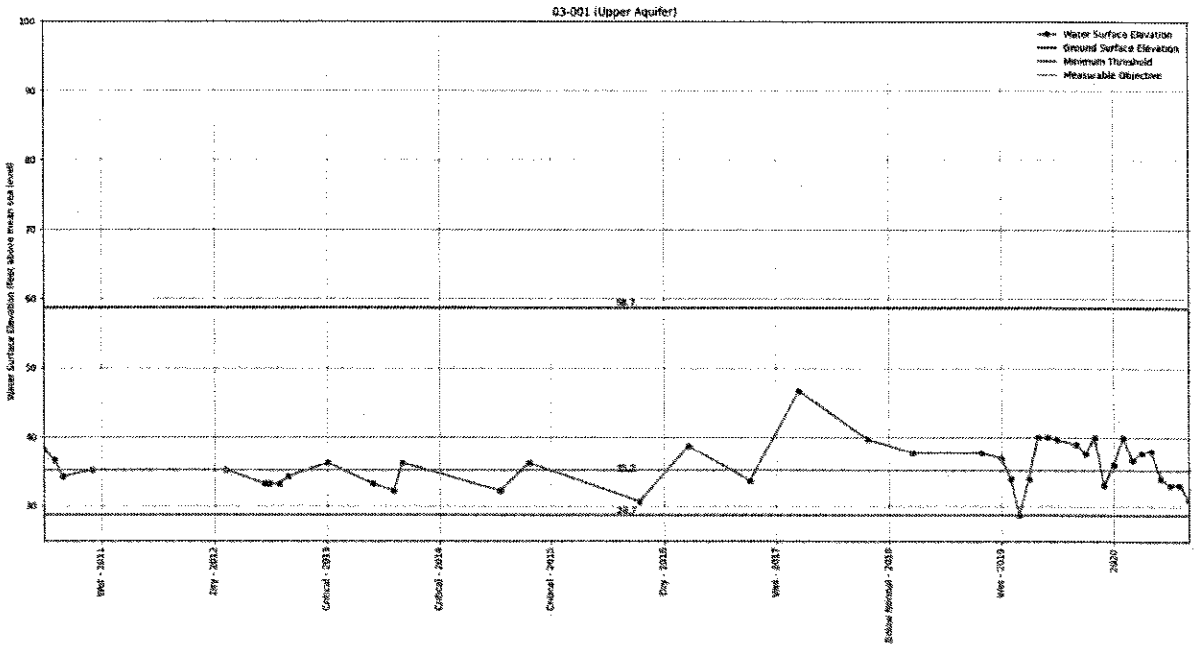
Figure 2. Groundwater Level and Groundwater Quality Monitoring Network, Lower Aquifer

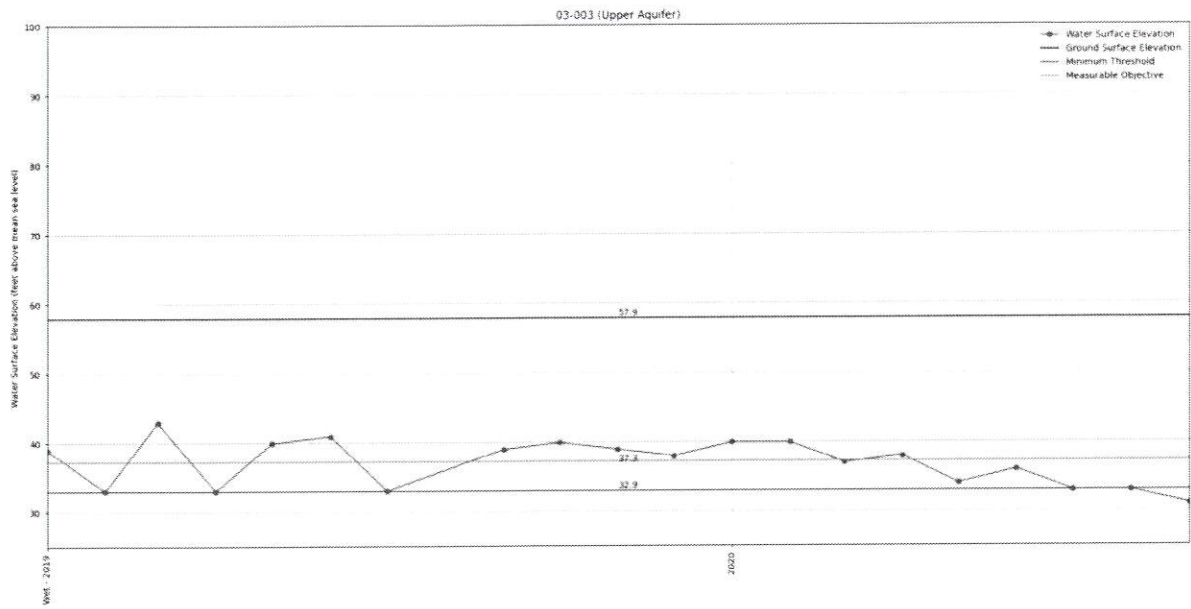
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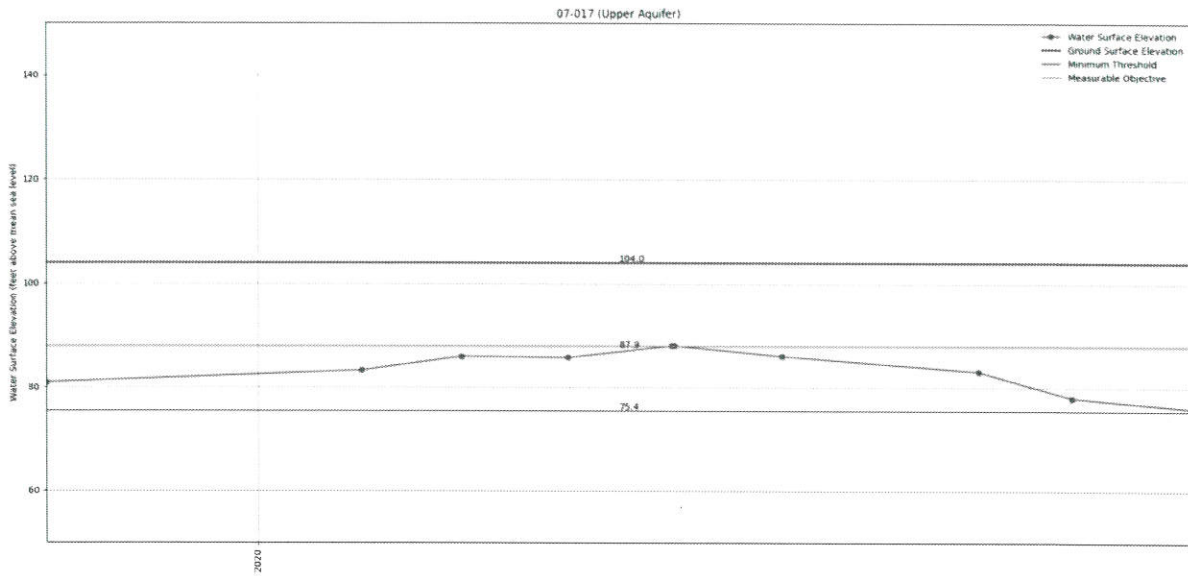


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Scott Petersen
San Luis and Delta-Mendota Water Authority
842 6th Street
Los Banos, CA 93635

Subject: Proposals for Subsidence Characterization and Project Feasibility Determination for the Delta-Mendota Subbasin

Dear Mr. Petersen,

GSI Environmental Inc. (GSI) is pleased to submit this proposal to the San Luis and Delta-Mendota Water Authority (SLDMWA) for performing the tasks described in the Request for Proposal (RFP) on subsidence characterization and project feasibility determination for the Delta-Mendota Subbasin. The work will be conducted under the direction of Dr. Chin Man W. Mok with the support by Ms. Barbara A. Carrera and Mr. Travis Z. Wicks in GSI's Oakland, California office.

GSI's simple team of highly qualified professionals allows efficient and effective interaction with the SLDMWA project team. Our team has strong and relevant engineering and geology qualifications. We have recently completed a study to evaluate the impacts of subsidence and the resulting flood zone/depth changes on the California High-Speed Rail Authority infrastructure and train transportation along the proposed alignment. The study focused on subsidence evaluation, monitoring, and mitigation in the El Nido, Corcoran, and Antelope Valley areas. Dr. Mok has performed subsidence-focused review of six Groundwater Sustainability Plans prepared by the Groundwater Sustainability Agencies in the Tule Subbasin. He has also performed subsidence-focused reviews of three proposed water banking projects along the Friant-Kern canal and prepared expert reports that resulted in reconsideration of the water recovery plans. In addition to providing consulting services, he teaches courses at the University of California at Berkeley on engineering risk analysis and groundwater, including subsidence.

We are committed to completing this project on schedule and on budget. We have reviewed and agree to the professional services agreement included as Attachment 3 of the Request for Proposal. A copy of our insurance certification is provided in this proposal. We look forward to the opportunity to work with the SLDMWA team on this exciting project. If you have any questions regarding this proposal, please contact Dr. Mok at (510)-316-8445 or cmmok@gsienv.com.

Yours sincerely,



Chin Man W. Mok, PhD, PE, GE, PG, D.WRE, D.GE
Vice President and Principal
GSI Environmental Inc.

GSI will submit monthly invoices and progress reports describing the activities performed during each month.

GSI will submit all the deliverables listed in the RFP on schedule.

7.0 PROJECT BUDGET

The proposed project budget is \$88,760. The estimated efforts and costs for individual tasks are presented in the following table.

Task	Labor Hours					Labor Cost (\$)				
	Chin Man W. Mok	Barbara A. Carrera	Travis Z. Wicks	Project Assistant	Subtotal	Chin Man W. Mok	Barbara A. Carrera	Travis Z. Wicks	Project Assistant	Subtotal
1. Collect and Evaluate Available Relevant Data	40	80	80	0	200	11600	12000	10800	0	34400
2. Identify Areas of Concern	16	24	0	0	40	4640	3600	0	0	8240
3. Identify Monitoring Options and Management Strategies	16	24	0	0	40	4640	3600	0	0	8240
4. Prepare Master Plan	40	40	4	16	100	11600	6000	540	1600	19740
5. Project Management and Communication	40	40	4	0	84	11600	6000	540	0	18140
Total	152	208	88	16	464	44080	31200	11880	1600	88760

8.0 PROJECT SCHEDULE

GSI assumes that the project will start in March 2021. Since the GSI team has experience performing the tasks in this project, we plan to complete the work tasks by the end of 2021. The estimated schedule is shown below. January and February 2022 are shown in the schedule as contingency.

Task	Month											
	03/2021	04/2021	05/2021	06/2021	07/2021	08/2021	09/2021	10/2021	11/2021	12/2021	01/2022	02/2022
1. Collect and Evaluate Data												
2. Identify Areas of Concerns												
3. Identify Monitoring and Management Options												
4. Prepare Master Plan												
5. Project Management, Meetings and Communication												

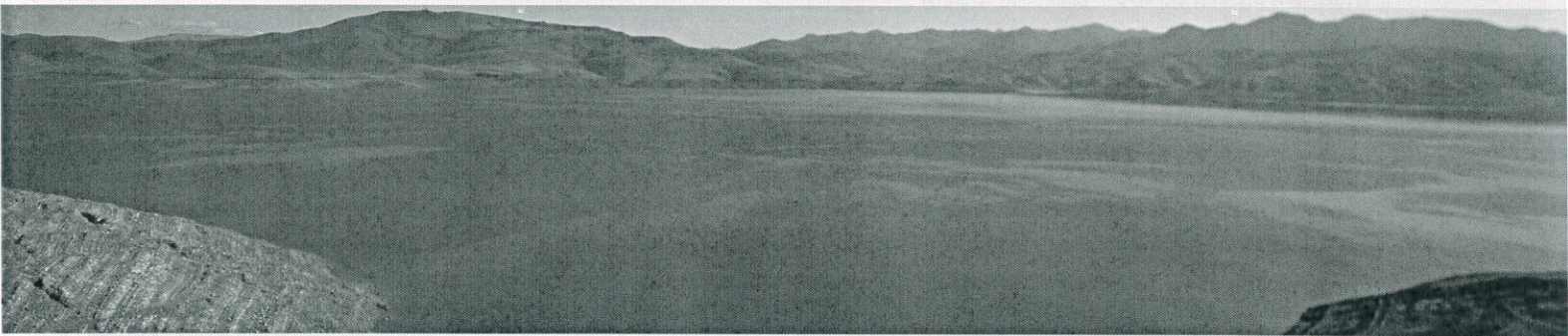
◆ Meetings with Subbasin TWB/GSAs

9.0 CONFLICTS

GSI has cleared potential conflicts.

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San Luis & Delta-Mendota Water Authority
Subsidence Characterization and Project
Feasibility Determination



Proposal

January 22, 2021

EST. 1968
**PROVOST &
PRITCHARD**
CONSULTING GROUP
An Employee Owned Company

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WLP

Project Budget

Task 1 – Obtain and Evaluate Available Data on Subsidence, Groundwater Extraction and Elevations, and Subbasin Projects and Management Actions

- Provost & Pritchard assumes that there will be one (1) iteration of the Data Template for Groundwater Extractions submitted by each GSA or GSP Group.

Task 2 – Identify Areas of Concern for Inelastic Subsidence in the Subbasin

- Provost & Pritchard assumes that there will be one (1) review of the Draft Technical Memorandum identifying recommended monitoring and projects and management actions. Those resultant edits will be incorporated into the Final Technical Memorandum.

Task 3 – Identify Options for Monitoring and/or Managing Identified Areas of Concern

- Provost & Pritchard assumes that there will be one (1) review of the Draft Technical Memorandum identifying recommended monitoring and projects and management actions. Those resultant edits will be incorporated into the Final Technical Memorandum.

Task 4 – Prepare Draft and Final Master Plan

- Provost & Pritchard assumes that there will be one (1) review by GSAs after the Draft Master Plan is developed and all edits will be incorporated into the Final Master Plan.

Task 5 - Project Management, Meetings and Communication

- Provost & Pritchard assumes that a single point of contact will be defined by the client for primary communications.
- Video and phone meetings should be sufficient for the project and can help eliminate cost for traveling to in-person meetings.

Project Budget Detail

Task Description	Principal Engineer IV	Associate Water Resources Spec. III	Licensed Surveyor IV	Senior Geologist/ Hydrogeologist II	Senior GIS Specialist IV	Principal Engineer II	Total Hours	KDSA	Total Fee (w/ mark ups)
	Johansen	Palys	Hartwig	Overton	O'Leary	Hopkins			
Rate	\$220	\$112	\$170	\$165	\$155	\$200			
Task 1	1	50	4	2	4	1	62	\$5,000	\$14,700
Task 2	1	40	-	8	4	2	55	\$10,000	\$20,400
Task 3	1	40	4	8	4	2	59	\$10,000	\$21,100
Task 4	8	50	4	12	-	4	78	\$10,000	\$24,600
Task 5	1	30	-	-	-	12	43	-	\$6,600
PROJECT TOTAL HOURS	12	210	12	30	12	21	297	\$35,000	\$87,400

VIX.C.



Western Water | January 29, 2021 | By Gary Pitzer

EXPLAINER: THE SUSTAINABLE GROUNDWATER MANAGEMENT ACT: THE LAW, THE JUDGE AND THE ENFORCER

The Resource

Groundwater provides about 40 percent of the water in California for urban, rural and agricultural needs in typical years, and as much as 60 percent in dry years when surface water supplies are low. But in many areas of the state, groundwater is being extracted faster than it can be replenished through natural or artificial means. That groundwater overdraft has been especially critical in the San Joaquin Valley, where land has subsided and damaged canals and aqueducts, and where shallow wells (including household wells) have gone dry.



[A groundwater pump in the San Joaquin Valley. \(Source: Water Education Foundation\)](#)

The Law

In 2014, amid a deep drought, the state Legislature adopted the Sustainable Groundwater Management Act (SGMA), making California the last Western state to regulate groundwater. Under SGMA, high- and medium-priority groundwater basins must establish local Groundwater Sustainability Agencies (GSA) to manage the basins or submit an alternative plan that meets the goals of the law. Those agencies must adopt plans that halt overdraft and bring groundwater basins into balanced levels of pumping and recharge. For critically overdrafted basins, balance must be achieved by 2040. For high- and medium-priority basins, 2042 is the deadline.

READ THE MAIN STORY: [In the Heart of the San Joaquin Valley, Two Groundwater Sustainability Agencies Try to Find Their Balance](#)

Undesirable Results

SGMA singles out six “undesirable results” to be avoided:

- Chronic lowering of groundwater levels indicating a significant and unreasonable depletion of supply.
- Significant and unreasonable reduction of groundwater storage.
- Significant and unreasonable seawater intrusion.
- Significant and unreasonable degradation of water quality.
- Significant and unreasonable land subsidence.
- Groundwater-related surface water depletions that have significant and unreasonable adverse impacts on beneficial uses of surface water.

The Enforcers

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The California Department of Water Resources (DWR) approves groundwater sustainability plans (with or without corrections) or declares them incomplete. This places DWR in the dual role of providing regulatory feedback to local agencies in addition to its history of providing technical, planning and financial assistance. (Over the last several years, DWR has provided \$180 million to local agencies to support development and implementation of the plans.)

"It's both of those components that we are really focused on because they are so intertwined and necessary for the overall success of SGMA in our minds," said Steven Springhorn, acting deputy director of DWR's Sustainable Groundwater Management Office.

SGMA makes it clear that DWR is the judge of whether plans have measured up and the State Water Resources Control Board is the enforcer.

If DWR rejects a plan, the State Water Board can decide whether a probationary period is needed to get an area back on track. That process is deliberative, and the State Water Board has flexibility regarding who is subject to probation, said Natalie Stork, chief of the State Water Board's groundwater management program. SGMA provides GSAs the chance to come up with solutions.

"Our two agencies have to work together to implement SGMA," said Stork. "Our role is to support DWR's review, using our authority and experience."

Stork acknowledged the challenge of making SGMA work for all water users, including disadvantaged communities.

"It's complicated," she said. "The law is clear that GSAs have to consider all of the beneficial uses of water in a basin and domestic wells are one of those beneficial users. There is a balance there that the locals are going to have to figure out."

leg