



MEMORANDUM

TO:

SLDMWA Board of Directors, Alternates

FROM:

Scott Petersen, Water Policy Director

Joe McGahan, Regional Drainage/Westside Watershed Coalition Coordinator

DATE:

January 14, 2021

RE:

Activity Agreements – Staff Report for December 2020

This memorandum serves as the Staff Report for December 2020 regarding specified¹ Water Authority activities not separately addressed on the Board meeting agenda.

1. <u>Integrated Regional Water Management (IRWM) Activity Summary</u>

San Joaquin River Funding Area (SJRFA)

Westside-San Joaquin IRWM Activity Agreement members met in early December to review recent and upcoming IRWM activities. During this meeting, members and SLDMWA staff discussed funding available for Phase 2 of the 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 to compile information on the Newman Environmental Wetland System (NEWS) project, which is a multi-benefit constructed treatment wetlands that will capture, treat, and infiltrate dry and storm water runoff. City of Newman representatives attended the Activity Agreement member meeting to provide an overview of the NEWS project, and Activity Agreement members in attendance confirmed proceeding with the NEWS project for the Phase 2 SJRFA DACIP funding. 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 continued 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.

Tulare-Kern Funding Area (TKFA)

SLDMWA staff continued 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 that will support the City of Huron.

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).

Memo to SLDMWA Board of Directors January 14, 2021 Page **2** of **4**

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

The Westside-San Joaquin (WSJ) IRWM Region Activity Agreement members met in early December to review recent and upcoming IRWM activities and the upcoming Fiscal Year 2022 budget. During this meeting the Activity Agreement members confirmed the proposed Fiscal Year 2022 budget. Following the meeting, SLDMWA staff confirmed follow-up questions and cost allocations that members requested.

2. Sustainable Groundwater Management Activity (SGMA) Activity Summary

Northern and Central Delta-Mendota Regions

GSAs in the Northern and Central Delta-Mendota Regions are compiling and finalizing water use data from Water Year 2020 (Oct 1, 2019 – Sep 30, 2020) for inclusion in the upcoming Water Year 2020 Annual Report. These data will be shared with the Woodard & Curran and Provost & Pritchard Annual Report team for compilation and review along with data from the other five GSP Groups.

The Northern and Central Management Committees reviewed an updated version of the Fiscal Year 2022 budget in late December. Members recommended approval of the Northern and Central Regions' budget to the SLDMWA Board and also recommended the Coordinated SGMA budget for approval by the Coordination Committee, which will consider this approval and recommendation to the SLDMWA Board in January.

General SGMA Activities

The Subbasin's GSP Groups finalized seasonal low groundwater level data and uploaded these data to the DWR Monitoring Network Module (MNM). In January, SLDMWA staff will coordinate with GSP Group representatives to ensure all representative monitoring network data is uploaded to the Subbasin's data management system (DMS). These data will be included in the Subbasin's coordinated Water Year 2020 Annual Report, which 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.

SLDMWA released a request for proposals (RFP) in late December on behalf of the Coordination Committee for the Subbasin's subsidence characterization study, which will be supported through funding from the Subbasin's awarded Proposition 68 Sustainable Groundwater Management (SGM) grant. Subbasin representatives will review received proposals in late January.

Five agencies in the Subbasin collaborated to develop an application for DWR's Proposition 68 2020 Sustainable Groundwater Management (SGM) Grant Program Implementation – Round 1 Grant funding. The grant application was developed by a Woodard & Curran team via a special project agreement with the participating agencies. The application was submitted in advance of the January 8th deadline. If awarded, the grant opportunity will support up to \$5 million for implementation projects identified in the Subbasin's GSPs.



Memo to SLDMWA Board of Directors January 14, 2021 Page **3** of **4**

The Subbasin's Facilitation Support Services (FSS) program provides support for inter-basin coordination efforts. The FSS program is led by a team from Stantec and is funded through a DWR grant. Coordination Committee representatives and SLDMWA staff have recently worked with the Stantec team to discuss past inter-basin coordination efforts and identify the Subbasin's goals moving forward. 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.

3. **Drainage Activity Summary**

Grassland Basin Drainage Management Steering Committee Activity Summary

Staff prepared for the December meeting of the Grassland Basin Drainers Steering Committee, including a draft of the FY22 budget and other administrative functions. Staff developed a profile of the San Luis Drain to develop an operations plan and coordinated with stakeholders, including Panoche Drainage District, regarding necessary San Luis Drain O&M budget requirements. Finalize and submit Drainage Management Plan.

Participate in conference call with the Regional Board in preparation for the January 14, 2021 public meeting on the Grassland Bypass Project. 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. 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.

Prepared report on Outside Canal break and necessary related discharges into the San Luis Drain.

Continue to meet with local wetland mangers regarding supplemental mitigation fund developed for the 2009 Use Agreement. Proceed to develop final documents for Oversight Committee approval.

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

Work with Regional Board to identify farmer members that have not fulfilled compliance paperwork. Follow up calls and emails were answered to assist farmers in completing their paperwork requirements. This follow up was needed to prevent farmer members from receiving fines form the Central Valley Regional Board. Manage field monitoring program and provide update of the management plan to the Regional Board. Administrative functions, including invoicing continued.



Memo to SLDMWA Board of Directors January 14, 2021 Page **4** of **4**

Organize and participate in December 1, 2020 SJVA meeting.

Prepare materials for the January 5, 2021 SJVDA meeting. Prepare draft FY 21-22 SJVDA budget.

Participate in group conference calls regarding surface and groundwater management plans. Prepare outreach plan.

Prepare materials for mailing to farmer members the required reporting for 2021. Significant work required to include new requirements and revised reporting forms. 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.

Anthea Hansen

From:

Jennifer Kidson < jkidson@woodardcurran.com>

Sent:

Thursday, January 14, 2021 8:21 AM

To:

Anthea Hansen; Adam Scheuber; Bobby Pierce (bobby.pierce@weststanislausid.org);

Jarrett Martin; David Vang; Antonio Solorio

Cc:

Lindsey Wilcox; J. Scott Petersen; Claire Howard

Subject:

RE: WSJ draft grant agreement

Hi Anthea,

Last we heard (last week) some final tweaks were being made and DWR said they would let us know when it's routed Westside of Grant 800kgot for signature - hopefully imminently!

Thanks, Jen

Jen Kidson Water Resources Planner (408) 831-4817

From: Anthea Hansen <ahansen@delpuertowd.org>

Sent: Thursday, January 14, 2021 8:06 AM

To: Jennifer Kidson < jkidson@woodardcurran.com >; Adam Scheuber < ascheuber@delpuertowd.org >; Bobby Pierce (bobby.pierce@weststanislausid.org) <bobby.pierce@weststanislausid.org>; Jarrett Martin <JMartin@ccidwater.org>; David Vang <dvang@wwd.ca.gov>; Antonio Solorio <asolorio@wwd.ca.gov>

Cc: Lindsey Wilcox < lwilcox@woodardcurran.com >; J. Scott Petersen < scott.petersen@sldmwa.org >; Claire Howard <claire.howard@sldmwa.org>

Subject: RE: WSJ draft grant agreement

Hi Jen,

Any news on the Grant Agreement?

Sincerely, Anthea

Anthea G. Hansen General Manager

Del Puerto Water District

PH 209-892-4470/FAX 209-892-4469

From: Jennifer Kidson [mailto:jkidson@woodardcurran.com]

Sent: Friday, September 18, 2020 4:48 PM

To: Anthea Hansen <a hansen@delpuertowd.org>; Adam Scheuber <a scheuber@delpuertowd.org>; Bobby Pierce (bobby.pierce@weststanislausid.org) <bobby.pierce@weststanislausid.org>; Jarrett Martin < JMartin@ccidwater.org>;

David Vang dvang@wwd.ca.gov; Antonio Solorio asolorio@wwd.ca.gov

Cc: Lindsey Wilcox < www.org; J. Scott Petersen < scott.petersen@sldmwa.org; Claire Howard

<<u>claire.howard@sldmwa.org</u>>

Subject: WSJ draft grant agreement

Hi WSJ local project sponsors,

Thanks for your time this week as we coordinated on the draft grant agreement. Attached for your reference is the full draft grant agreement (with our changes tracked), which will go back to DWR for review.

I know questions on bidding/procurement also came up in some of our conversations, so I've reattached a previous email here on that topic.

Thanks! Jen

Jen Kidson Water Resources Planner

Woodard & Curran
51 E. Campbell Avenue, Suite 128 | Campbell, CA 95008

408.831.4800 | Direct: 408.831.4817 | <u>www.woodardcurran.com</u>

COMMITMENT & INTEGRITY DRIVE RESULTS

SAN JOAQUIN VALLEY DRAINAGE AUTHORITY Special Telephonic Meeting of the Board of Directors 842 Sixth Street, Los Banos, California Tuesday, January 5, 2021 9:30 a.m.

AGENDA

Join Zoom Meeting https://us02web.zoom.us/j/83462629665?pwd=NXAyRUhqNy9YWm1pN2IxOGRBNm9RQT09

Meeting ID: 834 6262 9665
Passcode: 236466
Dial by your location
+1 669 900 6833 US (San Jose)
+1 408 638 0968 US (San Jose)

NOTE: In accordance with the Governor's Executive Order (N-29-20) and the declared State of Emergency as a result of the threat of COVID-19, members of the Board of Directors, and Drainage Authority staff will be participating in this meeting remotely from multiple locations. This meeting will occur exclusively through Zoom. If members of the public have any problems using the call-in number during the meeting, please contact the Authority office at 209-826-9696.

NOTE FURTHER: Any member of the public may address the Board concerning any item on the agenda before or during consideration of that item, as appropriate.

- 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 seg.
- 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. Board to Consider Approval of Minutes/Acceptance of Listed Financial Reports
 - A. Board to Consider Approving December 1, 2020 Meeting Minutes
 - B. Board to Review and Consider Acceptance of Financial & Expenditure Report, J. Machado

Report Items

- Review First Draft FY 20-21 Budget
- Regional Water Quality Management Activity
 - A. Westside Watershed Coalition Update
 - 1) Status of 2020 Reporting Requirements and Notices of Violation
 - 2) Management Practice Evaluation Program Status
 - 3) Review Monitoring/Reporting Status
 - a. Schedule for 2020-21 Forms
 - b. Drinking Water Sampling
 - 4) Management Plan Updates and Outreach Activities
 - 5) Groundwater Protection Formula Workplan

- 7. Update on Grant Programs
 - A. Update of Salt and Boron TMDL Real Time Management Program
 - B. Update on CV Salts
- 8. Other Updates Regarding Regulatory Processes, Legislation and Drainage Programs
- 9. Member Reports
- 10. Agency Representative Reports
- 11. Reports on Other Items Pursuant to Government Code Section 54954.2

Closed Session

12. 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)

- 13. Return to Open Session/Report from Closed Session
- 14. Reports on other Items Pursuant to Government Code Section 54954.2
- 15. ADJOURNMENT

Persons with a disability may request disability-related modification or accommodation by contacting Cheri Worthy or Felicia Luna at the San Luis & Delta-Mendota Water Authority Office, 842 6th Street, P O Box 2157, Los Banos, California, telephone: 209/826-9696 at least (3 for regular, 1 for special) day(s) before the meeting date.

San Joaquin Valley Drainage Authority

Draft #1

ANNUAL BUDGET
MARCH 1, 2021 - FEBRUARY 28, 2022

January 5, 2021

SAN JOAQUIN VALLEY DRAINAGE AUTHORITY

Draft #1 ANNUAL BUDGET

FISCAL YEAR MARCH 1, 2021 – FEBRUARY 28, 2022

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

FUND DESCRIPTION

San Joaquin Valley Drainage Authority General Membership (Fund 50)

The San Joaquin Valley Drainage Joint Powers Authority (Drainage Authority) was formed on January 1, 1999. The Drainage Authority was formed to provide a forum for public agencies to participate in coordinated drainage activities, such as the need to have a master drainage plan to address salt balance for irrigated agricultural lands within the San Joaquin Valley. This is the General Fund for the San Joaquin Valley Drainage Authority for general membership.

Each of the members in the Drainage Authority is a public entity empowered to provide water service to lands within their boundaries, provide drainage service, coordinate the operation and maintenance of works and facilities, and provide for the distribution and use of water for irrigation and drainage.

Administration

The Drainage Authority has contracted with the San Luis & Delta-Mendota Water Authority (Water Authority) to provide the administrative functions of the Drainage Authority. The administrative cost of the Drainage Authority is reimbursable to the Water Authority on a monthly basis.

Accounting and Audit

The San Joaquin Valley Drainage Authority has been set up as a separate accounting entity and will be audited separately as a distinct entity.

Irrigated Lands Regulatory Program (Fund 55)

This is a special revenue fund managed by the Regional Water Quality Management Activity. The Drainage Authority is serving as the umbrella agency to allow formation of a regional watershed coalition for purposes of the Irrigated Lands Regulatory Program (formerly, the "Conditional Ag Waiver Program") issued by the Regional Board. Funding for this project will come from participating members and watershed coalition participants who have executed Memoranda of Understanding in order to participate under the umbrella of the watershed coalition.



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

BUDGET SUMMARY

Draft #1 01.05.2021

EXPENDITURES	TOTALS	G	Fund 50 GENERAL MBERSHIP	R	Fund 55 GATED LANDS EGULATORY PROGRAM
Direct Activity Totals Administrative & Accounting Totals	\$ 2,705,086 95,000	\$\$	95,336 3,348	\$	2,609,750 91,652
BUDGETED EXPENDITURES	\$ 2,800,086	\$	98,684	\$	2,701,402

\$2,800,086

REVENUES		TOTALS	Fund 50 GENERAL EMBERSHIP	Fund 55 IGATED LANDS EGULATORY PROGRAM
Funds from/(to) Fund Balances	\$	239,210 -	\$ ⁻ 50 ,116	\$ 189,095 -
Membership Dues Membership Dues - Others	\$ \$	2,466,694 94,181	\$ 48,568	\$ 2,418,126 94,181
BUDGETED REVENUES	\$	2,800,086	\$ 98,684	\$ 2,701,402

2,800,086

Subject to rounding



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

Draft #1 01.05.2021

Direct Expenses	Total	General Membership Fund 50	Irrigated Lands Reg. Program Fund 55
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	1		
Total Expenses	\$ 2,800,086		

Subject to rounding

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

Draft #1

Draft #1									
01.05.2021		Y 21 Budget 01/20-2/28/21	*3	FY 21 Actual 5/01/20-11/20/20		FY 21 Projected 3/01/20-2/28/21			Y 22 Budget 01/21-2/28/22
EXPENDITURES			serv	*Paid/Pending for rices provided through lovember 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
Dave Cory - CVSALTS Consultant	\$	60,000	\$	18,281	\$	21,937	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	\$	52,500		\$	95,336
Administrative Expenditures	\$	3,129		\$0	\$	3,129	2	\$	3,348
Total Expenditures	\$	98,232	\$	45,144	\$	55,629		\$	98,684
REVENUES									
Funds from/(to) Fund Balance	\$	84,712			\$	97,225		\$	50,116
Interest	\$,			\$,		\$	-
Membership Dues	\$	13,520			\$	13,520		\$	48,568
		00.000	_		<u> </u>	440 745		<u> </u>	00.694
Total Revenues	\$	98,232	<u>L_</u>		\$	110,745		\$	98,684
FUND BALANCE:	****							<u> </u>	
End of FY 20 (Estimated)	\$	5,000						1	
End of FY 20 (Audited)		•	\$	97,225					
End of FY 21 (Budget Estimated)	\$	5,000		·			!		
End of FY 21 (Estimated)							; į	\$	55,116
End of FY 22 (Estimated)								\$	5,000
·						Available/(Required)	\$	50,116
PRIOR YEAR:		FY19		FY20		FY21			FY22
BUDGET	\$	102,177	\$	149,248	\$	98,232		\$	98,684
MEMBERSHIP DUES	\$	69,944	\$	119,246	\$	13,520		\$	48,568
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

Draft	#1
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01.05.2021				General		
			N	/lembership		
Based on FY 22 Proposed Budget	Acres	%	\$	48,568.09		\$/Ac
GENERAL MEMBERSHIP MEMBERS						
Del Puerto Water District	45,229	11.38%	\$	5,528.35	\$	0.122
Pacheco Water District	4,975	1.25%	\$	608.10	\$	0.122
Panoche Drainage District	44,000	11.07%	\$	5,378.13	\$	0.122
Patterson Irrigation District	12,660	3.19%	\$	1,547.43	\$	0.122
* SJRECWA	220,000	55.37%	\$	26,890.64	\$	0.122
San Luis Water District	36,080	9.08%	\$	4,410.12	\$	0.122
Tranquility ID/Fresno Slough WD	11,850	2.98%	\$	1,448.43	\$	0.122
Twin Oaks Irrigation District	2,400	0.60%	\$	293.35	\$	0.122
West Stanislaus Irrigation District	20,155	5.07%	\$	2,463.55	\$	0.122
Total Members	397,349					
					<u> </u>	
	397,349	100.0%	\$	48,568.10	\$	0.122

Subject to rounding

^{*} San Joaquin River Exchange Contractors Water Authority

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

Draft #1

		7 21 Budget 1/20-2/28/21		FY 21 Actual /01/20-11/20/20		Y 21 Projected 3/01/20-2/28/21		22 Budget 1/21-2/28/22
EXPENDITURES				diPending for services provided through avember 20, 2020				
Direct Expenditures:								
Legal								
Baker, Manock and Jensen	\$	-	\$	-	\$	3,500	\$	16,50
Kahn, Soares & Conway	\$	-	\$	5,526	\$	12,000	\$	22,00
Linneman et al	\$	15,000	\$	1,164	\$	1,164 1	\$	1,80
Somach, Simmons & Dunn	\$	5,500	\$	-	\$	- 3	\$	-
Other Professional Services	_		_			E00.000 6	1	F40.00
Watershed Coordinator (Summers)	\$	629,000	\$	329,659	\$	583,000 3 70.000 3	\$	518,00
David Cory	\$	70,000	\$	38,834	\$		\$ \$	70,00 15,00
Field Outreach	\$	20,000	\$ \$	66,380	\$ \$	15,000 3 129,000 2	\$	147,00
Field Coordinator(s)	\$	129,000	\$	498,763	Ф \$	738,500 3	\$	533,62
Monitoring	\$	750,000	\$	490,703	Ф \$	16,393 3	s	10,00
Real Time Management Implementation	\$	20,000	\$	38,687	\$	56,671 3	s	43,9
Management Practices Evaluation Program	\$ \$	46,187 20,000	\$	12,439	\$	42,796 3	*	43,00
Groundwater Protection Formula	\$	53,097	\$	53,097	\$	53,097	s	53,09
CVSalts Prioritization & Optimization Study Membership Database	\$ \$	261,240	Ф \$	161,883	\$	261,240 2	\$	47,6
NMP Summary Reporting	\$ \$	53,800	\$	7,329	\$	53,800 3	*	34,60
Surface Quality Management Plan	\$	56,640	\$	16,619	\$	32,640 2	\$	82,8
Annual Report	\$	50,040	\$	10,019	\$	- UL ₁ U-TU Z	\$	90,88
Management Plan Completion Requests	\$	12,680	\$	2,555	\$	12.680 2	\$	10,2
Implement Trend MP/RMP	\$	92,526	\$	109,283	\$	85,526 3	\$	141,40
Water Quality Database	\$	02,520	\$	100,200	\$	-	\$	142,62
Groundwater Assessment Report Update	\$	33,320	\$	_	\$	_	\$, , , , ,
CV Groundwater Monitoring Collaborative	\$	25,560	\$	1,599	\$	11,088 3	 *	45,1
Develop On-line Portal	\$	13,744	\$	2,764	\$	13,744 2	\$	39,56
Delta Regional Monitoring Program	\$	41,200	\$	41,200	\$	41,200 3	\$	41,20
State Board ILRP Fee	\$	437,000	\$	145,586	\$	436,757 3	\$	440,00
Dissolved Oxygen Aerator	\$	-101,000	\$	-	\$	- 2	 \$	12.50
Other Services & Expenses	\$	2,700	\$	1,264	\$	- 2	\ \$	2,50
Miscellaneous	\$	1,000	\$.,	\$	- 2	\$	1,00
External Auditing	\$	3,538	\$	3,538	\$	3,538 3	\$	3,72
Fotal Direct Expenditures	\$	2,792,732	\$	1,538,169	\$	2,673,334	\$	2,609,75
Administrative Expenditures	\$	91,871	\$	-	\$	91,871 2	\$	91,65
Total Expenditures	\$	2,884,603	\$	1,538,169	\$	2,765,205	\$	2,701,40
REVENUES								
Funds from/(to) Fund Balance	\$	76,612		A	\$	247,674	s	189.09
Interest	\$	-		w	\$,	\$	-
Membership Dues	\$	2,713,810			\$	2,712,445	\$	2,418,12
Budgeted Additional Dues	\$	94,181				, ,		
Actual Additional Dues					\$	94,181	1	
Estimated Additional Dues							\$	94,18
Total Revenues	\$	2,884,603			\$	3,054,300	\$	2,701,40
FUND BALANCE:							1	
End of FY 20 (Estimated)	\$	100,000					1	
End of FY 20 (Audited)			\$	247,674			ı	
End of FY 21 (Budget Estimated)	\$	100,000						
End of FY 21 (Estimated)							\$	289,09
End of FY 22 (Estimated)							\$	100,00
						Available/(Required)	\$	189,09
PRIOR YEAR:		FY19		FY20		FY21		FY22
BUDGET	\$	2,549,059	\$	2,449,896	\$	2,884,603	\$	2,701,40
MEMBERSHIP DUES + ADD'L DUES	\$	2,127,189	\$	2,321,988	\$	2,807,991	\$	2,512,30
Subject to rounding								
* Formerly, the "Conditional Ag Waiver Progra	ım".					stimated Additional Dues		
Code:						ept. of Fish and Wildlife	\$	32,1
1. Annualization						assland Water District	\$	59,23
2. Budget					In	dividuals	\$	2,79
Based on updated information.							\$	94,18

SAN JOAQUIN VALLEY DRAINAGE AUTHORITY MARCH 1, 2021 - FEBRUARY 28, 2022 IRRIGATED LANDS REGULATORY PROGRAM COST ALLOCATION

Draft #1 04 05 2024

Draft #1						,				
01.05.2021				igated Lands		li		Fixed	l	Total Annual
	_		l	eg. Program		[]		ndividual	l	Membership
Based on FY 22 Proposed Budget	Acres	%	\$	2,416,458.10		\$/Ac	A	imin. Fee		
IRRIGATED LANDS REGULATORY PROGRAM MEMBERS	00 000 00	40.040001		200 000 07				1	٦	200 000 07
Del Puerto Water District	38,699.00	10.8462%	\$	262,093.97	\$	6.773			\$	262,093,97
Lone Tree Mutual Water Company	11,344.33	3.1795%	\$	76,830.94	\$	6.773			\$	76,830,94
Oak Flat Irrigation District	2,029.00	0.5687%	\$	13,741.66	\$ \$	6.773 6.773		1	\$ \$	13,741.66
Patterson Irrigation District	11,258.81	3.1555%	\$	76,251.74	\$	6.773			1.	76,251.74
* SJRECWA	185,162.05	51.8955%	\$ \$	1,254,033.89 231,202.86	*	6.773			\$ \$	1,254,033.89
San Luis Water District	34,137.83 11,140.00	9.5678% 3,1222%	\$	75,447.09	*	6.773			*	•
Tranquility ID/Fresno Slough WD	6,314.00	1.7696%	\$	42,762.38	*	6.773			*	-
Turner Island Water District	2,388.20	0.6693%	\$	16,174.39	*	6.773			\$	•
Twin Oaks Irrigation District	20,066.00	5.6239%	\$	135,899.58	*	6.773		1	*	
West Stanislaus Irrigation District	1,389.01	0.3893%	\$	9,407.25	\$	6.773			*	
White Lake Mutual Water Company	18.98	0.0053%	\$	128.54	\$	6.773	\$	12.00	\$	• • • • • • • • • • • • • • • • • • • •
1880 Olive LP (John Ramos)	249,65	0.0333%	\$	1,690.79	1 \$	6.773	\$	12.00	*	
A & H Investments	149.00	0.0418%	\$	1,009.12	š	6.773	\$	12.00	\$.,
A-Bar Ag Enterprises	37.32	0.0105%	\$	252.75	\$	6.773	ŝ	12,00	*	
Alberta Jr., Manuel ETAL	59,79	0.0168%	\$	404,94	\ \$	6.773	\$	12.00	\s	
Alves Family Trust	34,92	0.0098%	\$	236.50	\$	6.773	s	12.00	s	
Alves, Declinda	100,00	0.0280%	\$	677,26	\$	6.773	š	12,00	*	
Anderson Road Ranches	14.04	0,0039%	\$	95.09	\$	6.773	* \$	12,00	\$	
ARC Holdings, LP	406,00	0.1138%	\$	2,749.69	\$	6.773	\$	12.00	\$	
Arrowhead Orchards	1,025.35	0.2874%	\$	6,944.32	\$	6.773	¥	12.00	;	•
B B Limited	551.20	0.1545%	\$	3,733.07	ı İ ş	6.773	\$	12.00	1	•
Baker Farming	498,67	0.1398%	\$	3,377.31	\$	6,773	\$	12.00	;	•
Bettencourt Land and Trees LP	112,00	0.0314%	\$	758.53	\$	6.773	\$	12.00		770.5
Bettencourt, Richard and Darlene'	10.54	0.0030%	\$	71.35	\$	i i	\$	12.00		\$ 83.3
Blewitt Mutual Water Co.	40.00	0.0112%	\$	270.91	\$		\$	12.00	- 1	\$ 282.9
Bogetti Bros., A & M. Inc.	151.13	0.0424%	\$	1,023.55	\$		\$	12.00	- 1	\$ 1,035.5
Bogetti, Clayton	310.00	0.0869%	s	2,099.52	\$	i	\$	12.00	- 1	\$ 2,111.5
Borba Family-Winton Ranch	30.00	0.0084%	\$	203.18	*	L	\$	12.00		\$ 215.1
Braun Heirs c/o Janice Coelho Amaral	87,60	0.0246%	\$	593,28	š		\$	12.00		\$ 605,2
Brazil, Joe E. Trust	3.40	0.0010%	\$	23,03	\$		\$	12.00		\$ 35.0
Buehner, Kenneth & Lori Trust	60.00	0.0168%	\$	406.36	•		\$	12.00		\$ 418.3
Burkhart Heirs	38.00	0.0107%	1	257.36	•		\$	12.00		\$ 269.3
Cardoso, Mariann	42,00	0.0118%		284.45	\$		\$	12,00		\$ 296.4
Casey, John Cerutti Brothers Inc.	521.00	0.1460%	- 1	3,528.54	š		\$	12.00		\$ 3,540.5
	426.00	0.1194%		2,885.14	š		\$	12.00		\$ 2,897.1
City of November	102,50	0.0287%		694.19	\$		\$	12,00	11	\$ 706.1
City of Newman	183.50	0.0514%		1,242.76	118		\$	12.00		\$ 1,254.7
City of Patterson	296.81	0.0832%		2,010,18	\$		\$	12.00		\$ 2,022.1
Coehlo, Cathrine et al Corrections Corporation of America	99,40	0.0279%		673.20	113		\$	12.00	1 1	\$ 685,2
	20.90	0.0059%	1.	141.55	11.		\$	12.00	11	\$ 153.4
Cox and Perez Partnership Craven Farming Co.	541.00	0.1516%		3,663.99	11		\$	12.00	П	\$ 3,675.5
D. T. Lock Ranch Inc	3,93	0.0011%	- 1	26.62	11		\$	12.00	П	\$ 38,
DaRosa Family Trust	155.00	0.0434%	- 1	1,049.76	11		 \$	12.00	П	\$ 1,061.
Del Don, Lee ETAL	85.80	0.0240%	1	581.09	11	\$ 6.773	\$	12.00	11	\$ 593.
•	80.08	0.0224%	•	541.81	11	\$ 6.773	\$	12,00	11	\$ 553.
Del Don, Leroy Del Mar Farms	40,00	0.01129		270.91	11	\$ 6.773	s	12.00	, ,	\$ 282,
Delta Star Group Holdings	3.30			22,35	11	\$ 6.773	1 \$	12.00	11	\$ 34.
. •	150.88		1	1,021.85		\$ 6.773	•	12.00	11	\$ 1,033.
Donlon, Shane & Mary Trust	461.00			3,122.18		\$ 6.773	`\$	12.00	11	\$ 3,134.
Double J Farms a California general partnership	5,00			33.86	11	\$ 6,773	š	12.00	11	\$ 45.
Drew, Charles & Cora L.	172.97				11	\$ 6.773	\$	12.00	11	\$ 1,183.
El Cafetal, LLC	49.67		- 1		11	\$ 6,773	1 1	12.00		\$ 348
Escobar, John	17.75		- 1		- 1 1	\$ 6.773		12.00	1 1	\$ 132
Fagundes Bros., LLC	56.60				1.1	\$ 6.773	*	12.00	1 1	\$ 395
Ferro, Rose Marie	120.00					\$ 6,773	11	12.00		\$ 824
Forte, John Trustee	119.00				11	\$ 6,773	11	12.00		\$ 817
Freitas, Joe			- 1			\$ 6.773		12.00	1	\$ 817
Frias, Robert ET UX TRS & Frias, Beverly	10.05				l I	\$ 6.773	11	12.00	- 1	\$ 366
Gasper Properties	52.34		- 1		- 11		11		- 1	1
Giannone, Anthony	299.09	0.0838	% \$	2,025.6	۱۱ ۲	\$ 6.773	\$	12.00	1	\$ 2,037

SAN JOAQUIN VALLEY DRAINAGE AUTHORITY

MARCH 1, 2021 - FEBRUARY 28, 2022 SCHEDULE OF MEMBERSHIP DUES PER ACRE

Draft #1 01.05.2021

01.05.2021								
;				General	Irrig	ated Lands		
		Total		Membership		Regulatory Program		
				Fund 50		Fund 55		
Del Puerto Water District	\$	6.895	\$	0.122	\$	6.773		
Lone Tree Mutual Water Company	\$	6.773	\$		\$	6.773		
Oak Flats Irrigation District	\$	6.773	\$	-	\$	6.773		
Pacheco Water District	\$	0.122	\$	0.122	\$	-		
Panoche Drainage District	\$	0.122	\$	0.122	\$	-		
Patterson Irrigation District	\$	6.895	\$	0.122	\$	6.773		
San Joaquin River Exchange Contractors Water Authority	\$	6.895	\$	0.122	\$	6.773		
San Luis Water District	\$	6.895	\$	0.122	\$	6.773		
Tranquility ID/ Fresno Slough WD	\$	6.895	\$	0.122	\$	6.773		
Turner Island Water District	\$	6.773	\$	-	\$	6.773		
Twin Oaks Irrigation District	\$	6.895	\$	0.122	\$	6.773		
West Stanislaus Irrigation District	\$	6.895	\$	0.122	\$	6.773		
White Lake Mutual Water Company	\$	6.773	\$	-	\$	6.773		
1880 Olive LP (John Ramos)	\$	6.773	\$	-	\$	6.773		
A & H Investments	\$	6.773	\$	-	\$	6.773		
A-Bar Ag Enterprises	\$	6.773	\$		\$	6,773		
Alberta Jr., Manuel ETAL	- \$	6.773	\$		\$	6.773		
Alves Family Trust	\$	6.773	\$	-	\$	6.773		
Alves. Deolinda	- \$	6.773	\$	-	\$	6.773		
Anderson Road Ranches	\$	6.773	\$		\$	6.773		
ARC Holdings, LP	- · \$	6.773	\$	_	\$	6.773		
Arrowhead Orchards	- *	6.773	\$	· · · · · · · · · · · · · · · · · · ·	\$	6.773		
B B Limited	- \$	6.773	\$		\$	6.773		
Baker Farming		6.773	\$		\$	6.773		
Bettencourt Land and Trees LP	- \$	6.773	\$		\$	6.773		
Bettencourt, Richard and Darlene'	 \$	6,773	\$		s	6.773		
Blewitt Mutual Water Co.	\$	6.773	\$		\$	6.773		
Bogetti Bros., A & M Inc.	- \$	6.773	\$	_	s	6.773		
Bogetti, Clayton	- \$	6.773	<u>\$</u>		\$	6.773		
Borba Family-Winton Ranch	- 3	6.773	\$		\$	6.773		
Braun Heirs c/o Janice Coelho Amaral	- s	6.773	\$	-	\$	6.773		
Brazil, Joe E. Trust	\$	6.773	\$	······································	\$	6.773		
Buehner, Kenneth & Lori Trust	- \$	6.773	\$		\$	6.773		
	\$	6.773	\$		\$	6.773		
Burkhart Heirs			•		\$			
Cardoso, Mariann	\$	6.773	\$	-	\$	6.773		
Casey, John	\$	6.773		_		6.773		
Cerutti Brothers Inc.	\$	6.773		-	\$	6.773		
City of Los Banos	\$	6.773	\$	-	\$	6.773		
City of Newman	\$	6.773	\$	-	\$	6.773		
City of Patterson	\$	6.773	\$		\$	6.773		
Coehlo, Cathrine et al	\$	6.773	_	-	\$	6.773		
Corrections Corporation of America	\$	6.773	\$	•	\$	6.773		
Cox and Perez Partnership	\$	6.773	\$	-	\$	6.773		
Craven Farming Co.	\$	6.773	\$		\$	6.773		
D. T. Lock Ranch Inc	\$	6.773	\$	-	\$	6.773		
DaRosa Family Trust	\$	6.773	\$	-	\$	6.773		
Del Don, Lee ETAL	\$	6.773	\$	-	\$	6.773		
Del Don, Leroy	\$	6.773	\$	-	\$	6.773		
Del Mar Farms	\$	6.773	\$		\$	6.773		
Delta Star Group Holdings	\$	6.773	\$	-	\$	6.773		
Donlon, Shane & Mary Trust	\$	6.773	\$	-	\$	6.773		
Double J Farms a California general partnership	\$	6.773	\$	-	\$	6.773		
Drew, Charles & Cora L.	\$	6.773	\$	-	\$	6.773		







Central Valley Regional Water Quality Control Board

Fall 2020

Western San Joaquin River Watershed Coalition Member

NEW REQUIREMENTS FOR ON-FARM DRINKING WATER WELLS

Nuevas Requisitos de Calidad de Aqua Requieren que usted Responde (Para obtener más información en español (formularios u otra información), por favor contáctenos al telefono (916) 464-4611 o vía email a: irrLands@waterboards.ca.gov.)

Beginning 1 January 2021 all West San Joaquin River Water Quality Coalition members and/or property owners will be required to sample their on-farm drinking water wells for nitrate by 31 December 2021 and <u>annually</u> thereafter. If you have a well, used for drinking or cooking on an enrolled parcel(s), please follow the directions below:

- <u>Contact an ELAP Laboratory-</u> List of certified laboratories can be found on our webpage (link below) and/or enclosed for your use.
- Complete the Drinking Water Well Member Information Form- Submit enclosed form with sample to the laboratory only.
- <u>Notification Requirements</u>- If sample results are greater than 10 mg/L nitrate as nitrogen you must notify the user(s) using the attached Notification Template and also send a signed copy to the Central Valley Water Board.

For additional details or frequently asked questions please go to: https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/drinking_water

If you have questions regarding these new requirements, please Terry Bechtel by email at terry.bechtel@waterboards.ca.gov, or by phone at (916) 947-4686.

You can also contact us at trrlands@waterboards.ca.gov or by phone at (916) 464-4611.

Patrick Pulupa Executive Officer

Enclosure:

Drinking Water Well Sampling Quick Guide Drinking Water Well Member Information Form

Notification Template List of ELAP laboratories

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

Grower Quick Guide Drinking Water Well Sample Collection

Contact a Certified Laboratory

	Laboratory must be certified through the Environmental Laboratory Accreditation Program (ELAP) for nitrate + nitrite as nitrogen testing.
	Inform laboratory that you are an East San Joaquin Water Quality Coalition member and need your domestic well(s) sampled for nitrate + nitrite as nitrogen; make sure that the lab can load data to GeoTracker.
	Laboratory and/or third-party consultants are available to assist with sampling, refer to the Sample Results and Reporting Requirements below.
lf yo	ou are Collecting your own Sample
	Obtain sample bottles (with or without a preservative) with labels and chain of custody (COC) form for nitrate + nitrite as nitrogen sampling from laboratory.
	Follow proper sampling procedures and hold times (provided by your laboratory).
	Transport unpreserved samples to the laboratory using a cooler with ice (39.2°F).
	Submit COC and Drinking Water Well Member Information Form with sample(s) to the laboratory and keep a copy for your records.
San	nple Results and Reporting Requirements
	Laboratory will create a GeoTracker account based on the Drinking Water Member Information Form.
	The laboratory will enter your sample results into your GeoTracker account (State groundwater database).
	If nitrate + nitrite as nitrogen levels are equal to or less than 10 mg/L , sample again the next year.
	If nitrate + nitrite as nitrogen levels are greater than 10 mg/L , notify drinking water users using the Drinking Water Well Notification Template within 10 days of learning of the exceedance and also send a signed copy of the Notification Template to the Central Valley Water Board. The Notification Template can also be found here:
	https://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/drinking_water
	No further sampling required.







286 W. Cromwell Avenue Fresno, CA 93711-6162 Tel: (559) 449-2700 Fax: (559) 449-2715

www.provostandpritchard.com

Project Status Memorandum

To:	Claire Howard
From:	Gavin O'Leary
Subject:	North and Central GSA Regions Well Census and Inventory Project Update
Date:	12/15/2020

Updates:

- We still need the well data contacts identified for some GSAs (listed below). This survey should take a little over 1 minute to complete.
 - https://forms.office.com/Pages/ResponsePage.aspx?id=n2XPpmAj-UejQRfSENK2s5ozkkm2H9MrYT3GpcRSoVUM1VUQUFQOTdaR1c5ODkySTI QUk1aUzVUSC4u
 - Patterson ID GSA
 - City of Patterson GSA
 - Northwestern GSA
 - Oro Loma GSA
 - For those that have identified well data wizards we will be contacting them soon
- Central Region is currently having us process the results of their landowner survey and we hope to have some preliminary results soon.
- SGMA monitoring network wells for the Northern and Central Regions (35 wells), that existed in the DMS, have been migrated over to the well census project as the first 'verified' wells.

COMMITMENT & INTEGRITY DRIVE RESULTS

801 T Street
Sacramento California 95811
www.woodardcurran.com

T 800.426.4262 T 916.999.8700 F 916.999.8701

MEMORANDUM



TO: Northern and Central Delta-Mendota Activity Agreement Management Committees

CC: Scott Petersen, John Brodie, and Claire Howard, San Luis & Delta-Mendota Water Authority

FROM: Leslie Dumas and Natalie Cochran

DATE: December 14, 2020

RE: Proposed Changes to the Northern & Central Delta-Mendota GSP Region Representative

Monitoring Networks

The purpose of this memorandum is to document proposed changes to the representative monitoring networks developed as part of the Northern & Central Delta-Mendota Region GSP. Woodard & Curran led individual meetings with designated monitoring entities throughout the Northern and Central Delta-Mendota Regions in October and November 2020 to discuss challenges faced during spring 2020 groundwater level and summer 2020 groundwater quality monitoring events and to identify and discuss any requested modifications to the representative monitoring networks. Revisions were requested to the groundwater levels, groundwater quality, and interconnected surface water monitoring networks. No revisions to the land subsidence representative monitoring network were requested.

Following approval and required documentation of representative monitoring networks revisions by each monitoring entity, Woodard & Curran will facilitate incorporation of the resulting modifications in the Delta-Mendota DMS and DWR's SGMA Portal.

1. GROUNDWATER LEVELS REPRESENTATIVE MONITORING NETWORK

The following subsections document requested revisions to the groundwater levels representative monitoring network by designated monitoring entity and revised sustainable management criteria.

1.1 Monitoring Location Revisions

Requested revisions to the groundwater levels representative monitoring network by designated monitoring entity are listed below. Note that during Water Year 2020, SLDMWA continued to conduct regular groundwater level monitoring under the CASGEM Program and Delta-Mendota Canal Pump-in Program (Warren Act wells). As of December 2020, SLDMWA staff are in the process of determining SLDMWA's role in future groundwater level monitoring within the Delta-Mendota Subbasin. The designated monitoring entities identified below will be notified prior to the seasonal high monitoring event for Water Year 2021 (starting in February 2021) of SLDMWA's and their respective groundwater level monitoring responsibilities as part of the GSP moving forward.





GSA	Proposed Representative Monitoring Network Revisions
City of Patterson	DMS ID 02-001 (MP037.32L) to be removed and replaced with
	Keystone well
Del Puerto Water District	No revisions requested
Eagle Field Water District	DMS ID 07-006 (MP094.26L) to be removed and replaced with
	MP093.27L
Mercy Springs Water District	DMS ID 07-011 (MP099.24L) to be removed, replacement well not
	yet identified
Panoche Water District	No revisions requested
Pacheco Water District	No revisions requested
Patterson Irrigation District	No revisions requested
San Luis Water District	DMS ID 07-004 (MP081.08R) to be removed, replacement well not
	yet identified
	Add Little Panoche Creek TSS well
Santa Nella County WD	No revisions requested
Stanislaus County	No revisions requested
Tranquillity Irrigation District	No revisions requested
Volta CSD	No revisions requested
West Stanislaus ID	No revisions requested
Widren Water District	DMS ID 08-001 to be removed and replaced with Well M-
	1/MP102.04L

Table 1 includes the requested groundwater levels representative monitoring network revisions as listed above as well as the responsible monitoring entity and revision status for all wells in the groundwater levels representative monitoring network. **Figure 1** and **Figure 2** show requested groundwater levels representative monitoring network revisions in the Upper Aquifer and Lower Aquifer, respectively.



1.2 Revised Sustainable Management Criteria

As of December 2020, replacement wells for the groundwater levels representative monitoring network have only been identified for DMS ID 02-001, 07-006, 08-001. DMS ID 07-013 (Little Panoche Creek well) was installed in July 2020 and therefore insufficient groundwater level data are available to established quantitative sustainable management criteria. **Table 2** and **Table 3** show revised minimum thresholds for the groundwater levels representative monitoring network in the Upper Aquifer and Lower Aquifer, respectively. **Table 4** and **Table 5** show revised measurable objectives for the groundwater levels representative monitoring network in the Upper Aquifer and Lower Aquifer, respectively. **Figure 3**, **Figure 4**, and **Figure 5** include the hydrographs for the Keystone well (new DMS ID 02-001), MP093.27L/Well 500 (new DMS ID 07-006), and Well M-1/102.04L (new DMS ID 08-001) respectively, with the calculated minimum thresholds and measurable objectives.

TABLE 2. MINIMUM THRESHOLDS FOR GROUNDWATER LEVELS REPRESENTATIVE MONITORING NETWORK - REQUESTED REVISIONS, UPPER AQUIFER

	threshold is the hyd	rologic low over the availa Chronic Lower of Grou		
DMS ID	Local ID	Minimum Threshold (feet above msl, NAVD88)	Replacement Well	Revised Minimum Threshold (feet above msl, NAVD88) ¹
01-004	MC10-2	158.8	ii-saandi-sistattotisese+>sisteetisettyveti 7949 €/1918 itselle	_
01-005 ²	MP058.28L	86	ii .	-
02-001	MP037.32L	-49.1	Keystone well	-19.16
03-001 ³	MW-2	28.72	=	-
03-002 ³	MW-3	7.66	-	-
03-003 ³	WSJ003	32.93	=	-
06-002	P259-3	28.6	_	_
06-004	MP031.31L1- L2Well1	14.8		-
07-003	MC15-2	62.4	M	-
07-004	MP081.08R	58.2	m	-
07-009	KRCDTID03	60.3	TBD	TBD
07-010	KRCDTID02	72.7	-	-
07-011	MP099.24L	-52.63	TBD	TBD
07-012	GDA003	-41.1	_	-
07-013	Little Panoche Creek	_		TBD
07-017 ²	Well 1	75.4	= 	
07-018	WSJ001	60.3	-	-
08-001 4	MP102.04R	-15.9	Well M-1/ MP102.04L	50.65

¹ TBD = To be determined



² Minimum thresholds value revised since submittal of GSP to reflect removal of proxy data and availability of historic record.

³ Minimum thresholds value revised since submittal of GSP to reflect confusion between depth to water and water surface elevation measurements.

⁴ DMS ID modified from 07-013 to reflect monitoring responsibilities performed by Widren Water District GSA.



2. GROUNDWATER QUALITY REPRESENTATIVE MONITORING NETWORK

The following subsections document requested revisions to the groundwater quality representative monitoring network by designed monitoring entity and revised sustainable management criteria.

2.1 Monitoring Location Revisions

Requested revisions to the groundwater quality representative monitoring network by designated monitoring entity are listed below. Each entity is responsible for collecting annual groundwater quality samples between May and August testing for TDS, nitrate as N, and boron.

GSA	Proposed Representative Monitoring Network Revisions		
City of Patterson	DMS ID 02-001 (MP037.32L) to be removed and replaced with		
	Keystone well		
Del Puerto Water District	DMS ID 01-005 to be removed and replaced with small well on		
	Sandhu's property		
Eagle Field Water District	DMS ID 07-006 (MP094.26L) to be removed and replaced with		
	MP093.27L (Well 500)		
Mercy Springs Water District	DMS ID 07-011 (MP099.24L) to be removed, replacement well not		
	yet identified		
Panoche Water District	No revisions requested		
Pacheco Water District	DMS ID 07-005 to be removed contingent upon available		
	construction details for MP092.20R		
Patterson Irrigation District	DMS ID 03-002 to be removed and replaced with MW-1		
San Luis Water District	DMS ID 07-004 (MP081.08R) to be removed, replacement well not		
	yet identified		
	Add Little Panoche Creek TSS well		
Santa Nella County WD	No revisions requested		
Stanislaus County	DMS IDs 06-001, 06-002, and 06-004 to be removed following		
·	completion of Well Census and Inventory Project		
Tranquillity Irrigation District	DMS ID 07-009 to be removed, replacement not yet selected		
	DMS ID 07-010 to be removed and replaced with TW-4 (upper		
	component)		
Volta CSD	No revisions requested		
West Stanislaus ID	No revisions requested		
Widren Water District	DMS ID 08-001 to be removed and replaced with Well M-		
	1/MP102.04L		

Table 6 includes the requested groundwater quality representative monitoring network revisions as listed above as well as the responsible monitoring entity and revision status for all wells in the groundwater quality representative monitoring network. **Figure 6** and **Figure 7** show requested groundwater quality representative monitoring network revisions in the Upper Aquifer and Lower Aquifer, respectively.



2.2 Revised Sustainable Management Criteria

Table 7 and **Table 8** show revised minimum thresholds for the groundwater quality representative monitoring network in the Upper Aquifer and Lower Aquifer, respectively. **Table 9** and **Table 10** show revised measurable objectives for the groundwater quality representative monitoring network in the Upper Aquifer and Lower Aquifer, respectively.



3. LAND SUBSIDENCE REPRESENTATIVE MONITORING NETWORK

As of December 2020, no revisions have been requested for the land subsidence representative monitoring network. **Table 11** summarizes the existing land subsidence representative monitoring network with no requested revisions.



4. INTERCONNECTED SURFACE WATER REPRESENTATIVE MONITORING NETWORK

West Stanislaus Irrigation District has requested the removal of WSID Pumping Plant 1 Intake Level Sensors (DMS ID 04-001-ISW) from the interconnected surface water representative monitoring network due to the gauge not being well correlated with river stage and flow. **Table 12** summarizes the existing wells in the interconnected surface water representative monitoring network with no revisions. **Table 13** includes the selected stream gauges in the interconnected surface water representative monitoring network with the requested revision.





5. NEXT STEPS

In order to implement the requested revisions to the groundwater levels, groundwater quality, and interconnected surface water representative monitoring networks, the following steps must be taken by each identified party:

- Representative Monitoring Entities Review this memorandum and confirm to Woodard & Curran that requested revisions have been correctly captured. Well construction documentation or a plan to obtain/confirm well construction must be provided to Woodard & Curran for replacement wells.
- Woodard & Curran In coordination with Houston Engineering, Woodard & Curran will incorporate requested revisions to the Delta-Mendota Subbasin DMS including well site information and available historical data. The revisions to the networks will be incorporated into the WY2020 Annual Report.
- 3. Woodard & Curran Woodard & Curran will coordinate with DWR to incorporate requested revisions to the SGMA Portal's Monitoring Network Module and upload the required well site information and available historical data.
- SLDMWA/Woodard & Curran Following implementation of the requested revisions and determination of SLDMWA's monitoring responsibilities moving forward, representative monitoring entities will be notified prior to February 1, 2021 of any additions to their monitoring responsibilities.

DRAFT

REQUEST FOR PROPOSALS

for

SUBSIDENCE CHARACTERIZATION AND PROJECT FEASIBILITY DETERMINATION FOR THE DELTA-MENDOTA SUBBASIN



SAN LUIS & DELTA-MENDOTA WATER AUTHORITY 842 6th Street Los Banos, CA 93635

DRAFT SAN LUIS & DELTA-MENDOTA WATER AUTHORITY REQUEST FOR PROPOSALS

I. INTRODUCTION

The State of California enacted the Sustainable Groundwater Management Act (SGMA) in response to continued overdraft of California's groundwater resources. The Delta-Mendota Subbasin (Subbasin) (5-022.07) is one of 21 alluvial basins and subbasins identified by the California Department of Water Resources (DWR) as being in a state of critical overdraft.

The Subbasin includes 23 groundwater sustainability agencies (GSAs) that are coordinating to implement six groundwater sustainability plans (GSPs). The six GSPs were developed in a coordinated process with the goals of achieving water supply reliability and sustainability for the Subbasin as a whole. The GSPs were developed for the following GSP regions: Aliso Water District, Farmers Water District, Fresno County Management Areas A and B, Grassland Water District, Northern & Central Delta-Mendota Region, and San Joaquin River Exchange Contractors.

As set forth in the Delta-Mendota Subbasin Coordination Agreement, for purposes of SGMA, the San Luis & Delta-Mendota Water Authority (SLDMWA) is serving as the plan manager. In this role, SLDMWA facilitates the SGMA coordination efforts within the Subbasin. Activities pertaining to SGMA in the Subbasin are coordinated through the Delta-Mendota Subbasin Coordination Committee and the Delta-Mendota Subbasin Technical Working Group (TWG).

The Subbasin covers an area of approximately 765,000 acres. The Subbasin economy relies predominantly on agriculture, with water supplied from both surface water and groundwater sources. Depending upon water supply contracts and annual availability, groundwater comprises a significant proportion of the water supply in some areas of the Subbasin.

Two major water supply canals run through the Subbasin: the California Aqueduct (component of the State Water Project) and the federal Delta-Mendota Canal (component of the Central Valley Project). Land subsidence along these two canals has occurred, impacting their operational flexibility and capacity to deliver water. Land subsidence has also impacted regional and local water supply and delivery infrastructure throughout the Subbasin, and flood protection infrastructure in the southern portion of the Subbasin.

II. PROJECT DESCRIPTION

The SLDMWA, on behalf of the six Subbasin GSP Groups, GSAs, and member agencies, seeks to contract with interested consultant(s) or firm(s) knowledgeable in technical work efforts related to preparing a *Subsidence Characterization and Project Feasibility Determination*. This work will be funded by a Proposition 68 Sustainable Groundwater Management (SGM) grant from DWR. The available budget is approximately \$90,000. All work must be completed by February 2022.

The following are the anticipated dates in connection with the selection of a consultant or firm for the technical work, but are subject to change:

- December 21, 2020 RFP released
- January 6, 2021 Deadline to submit questions via email
- January 11, 2021 Addendum issued, if necessary, addressing questions
- January 22, 2021 Proposals due by email
- February 1, 2021 Anticipated selection of successful proposer

This RFP does not commit SLDMWA to contract for any supply or service. Responders are advised that SLDMWA will not pay any cost incurred in response to this RFP. All costs associated with responding to this RFP will be solely at the interested party's expense.

III. PROJECT APPROACH AND METHODOLOGY

The purpose of this project is to provide a detailed evaluation of available data regarding land subsidence, together with available data on well construction and groundwater extraction data provided by the Subbasin GSAs or obtained from public sources. The data evaluation will be used to develop a *Master Plan for Subsidence Monitoring and Management* (Master Plan) that will be used to make recommendations regarding: (1) additional monitoring to develop an improved understanding regarding the relationship between groundwater pumping locations and depths, water levels, and inelastic land subsidence affecting critical infrastructure within the Subbasin; and (2) projects and management actions (P/MAs) to address and mitigate subsidence.

The project will involve the completion of the tasks identified below in a cost-effective and timely manner. Additional detail on tasks is included in Attachment 1. The consultant(s) or firm(s) will coordinate and conduct all tasks under the direction of SLDMWA staff and representatives from the Delta-Mendota Subbasin Coordination Committee and the Technical Working Group.

- Task 1: Obtain and Evaluate Available Data on Subsidence, Groundwater Extraction and Elevations, and Subbasin Projects and Management Actions from publicly-available sources including, but not limited to:
 - DWR/USGS/USBR/SLDMWA
 - SGMA data portal
 - o GSAs and member agencies
 - Six Subbasin GSPs
 - Consolidated WY 2019 and WY 2020 Annual Reports
 - Other Publicly-Available Sources
- Task 2: Identify Areas of Concern for Inelastic Subsidence in the Subbasin, particularly in the vicinity of federal, state, and local critical infrastructure. Areas of Concern may include, but are not limited to, those areas identified in the GSPs, the Proposition 68 SGM

grant application, and by DWR (for State Water Project operations) and/or USBR (for Central Valley Project operations).

- Task 3: Identify Options for Monitoring and/or Managing Identified Areas of Concern
 within which data from monitoring wells and/or supply wells or other infrastructure may
 inform the subsidence causation evaluation and tool development. Using input from
 GSAs, recommend wells for installation of flow totalizing meters, transducers and/or
 other instrumentation and/or benchmarks and/or extensometers to establish a
 correlation between groundwater use, groundwater levels (by location and depth), and
 subsidence. Identify recommended P/MAs and methods or tools to address and mitigate
 subsidence.
- Task 4: Prepare Draft and Final Master Plan addressing additional data collection needs, tool development, potential P/MAs, and the timing and cost estimates for implementation. Anticipate the Master Plan will be submitted as a work product to DWR, that it will also be used to inform discussions with landowners, and that it will serve as a road map for GSAs during GSP implementation.
- Task 5: Project Management, Meetings and Communication including invoicing, monthly progress meetings, and a minimum of three meetings with the Subbasin TWG/GSAs.

IV. PROJECT REVIEW AND PROPOSAL REQUIREMENTS

The following information shall be provided in each proposal and will be utilized in evaluating each proposal submitted. The complete submittal shall not exceed fifteen (15) pages in length, excluding cover letter, schedule, budget, and resumes of key personnel. Please provide the following information (Proposal) in the following order:

- 1. Cover letter
- 2. **Entity Contact Information**: Name, mailing address, telephone number, facsimile number, and e-mail address of the entity's primary contact
- 3. **General Information**: Introduce the firm or team and provide information on the location, number of employees, years in business, etc. The team identified in the RFP should be the team dedicated to the contract work.
- 4. Experience: Provide a description of the firm or team's specific experience with evaluating land subsidence data, together with estimates of groundwater extraction, to develop proposed measures to reduce future inelastic land subsidence. Include at least (2) relevant project descriptions and references. The work must have been performed in the last five (5) years and the description of each project should include:
 - When the work was performed, including the duration of the project;
 - The client for whom the work was performed (unless confidential);
 - A general description of the scope of work;
 - Outcome of the project; and,

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- A contact person, including contact information for the client project manager and key team members associated with the project.
- 5. **Project Team Information**: Identify the personnel that will be directly involved in the project (i.e., organizational chart). Provide resumes (via appendix) with relevant experience. The consultant may be a team of different firms; if so, identify the firms in the team and principal point of contact. Consultants may also utilize sub-consultants; if so, identify the sub-consultants. If the proposal involves a team approach and/or includes sub-consultants, provide the estimated percentage of the overall effort in terms of projected costs for each team member or sub-consultant.
- 6. **Project Approach and Scope of Work**: Provide a discussion of the firm's plan with respect to implementing the project scope in a cost-effective and timely manner. Present the perspective on key priorities, and potential risk factors and their mitigation.
- 7. **Project Budget**: Provide a budget for completion of the tasks listed above and described more fully in Attachment 1. Assumptions employed in developing the budget shall be identified. Please provide estimated level of effort for each task, and the Schedule of Charges applicable to the proposed services. The available budget is approximately \$90,000.
- 8. **Project schedule:** Provide a preliminary project schedule that identifies the critical path and milestones for the specified tasks. Please note that the project must be completed no later than 28 February 2022 to comply with Proposition 68 SGM grant requirements.
- 9. **Conflicts**: Proposers shall verify that they have no personal or organizational conflicts of interest, as prohibited by law.
- 10. Other Information: A brief description of any other information that would be useful in evaluating the level of interest including perspectives not covered in this RFP.

Please limit the size of the proposal to 15 pages, excluding cover letter, schedule, budget, and resumes. Proposals shall be prepared with 8.5" x 11" paper format, Times New Roman, 12 pt. font, single or 1.15-spaced, justified with 1" margins. Pages should be numbered in the page footer including the first page. Tables and figures must be included in the text. Responses should be emailed in PDF document format.

V. GENERAL ADMINISTRATIVE INFORMATION

Proposal Evaluation: Proposals will be evaluated relative to criteria provided in Attachment 2.

Questions: Potential proposers may submit questions on this RFP by the deadline specified above. SLDMWA shall not be obligated to respond to any question unless it is submitted in writing to Scott Petersen at scott.petersen@sldmwa.org. SLDMWA will reply regarding substantive issues by addenda posted to the Delta-Mendota Subbasin SGMA website at deltamendota.org. Proposers are responsible to check the website for any addenda. Questions received after the deadline may not be answered. Only questions answered by formal written addenda will be binding. Oral responses, or email responses, shall not be binding on SLDMWA.



Timing: The deadline for receiving proposals is Friday, January 22, 2021 at 5:00 p.m., Pacific Standard Time. Proposals not received by that time will not be considered. Please submit your proposal via email to Scott Petersen at scott.petersen@sldmwa.org. Hardcopies will not be accepted. Applicants should feel free to send questions prior to the submittal deadline.

Insurance: In a table, confirm the consultant's and sub-consultant's (if applicable) ability to secure insurance coverage (including comprehensive general liability, automotive liability, workers' compensation, and errors and omissions).

Agreement for Professional Services: The proposal must also provide Consultant's response to the Agreement for Professional Services (Attachment 3), noting exceptions and/or requested revisions to the terms and conditions.

All proposals, whether selected or rejected, shall become the property of SLDMWA.

VI. EVALUATION AND SELECTION PROCESS

All packages will be reviewed for completeness and will then be forwarded to the Delta-Mendota Subbasin Coordination Committee and Technical Working Group representatives for review (Review Subgroup) based on the required information contained in this notice and as outlined in the criteria provided in Attachment 2.

Prior to award of a contract, SLDMWA may schedule a meeting with selected consultants to provide the consultant(s) an opportunity to present their submittal and answer questions in person to the Review Subgroup.

Upon completion of the evaluation process, additional discussions may be conducted between SLDMWA, the Review Subgroup, and consultants to clarify the scope of services, staffing schedules, level of effort, and contract costs. SLDMWA will then enter final negotiations with the selected consultant(s) with the intent of agreeing on a mutually acceptable contract.

The submitter understands and agrees to the following:

- A. SLDMWA reserves the right to reject any and all submittals;
- B. SLDMWA reserves the right to issue a new RFP;
- C. SLDMWA reserves the right to amend this RFP;
- D. SLDMWA reserves the right to cancel or withdraw the entire RFP, or any part hereof;
- E. SLDMWA reserves the right to seek or obtain data from any source that has the potential to improve the understanding and evaluation of the responses to this RFP to assure a successful project.
- F. That a submittal constitutes acknowledgement and acceptance of, and a willingness to comply with, all the terms, conditions, and criteria contained in this RFP.
- G. All submittals in response to this RFP will become the exclusive property of the GSAs.

The RFP does not commit SLDMWA to enter into a contract. SLDMWA assumes no obligations, responsibilities, and/or liabilities, financial or otherwise, to reimburse all or part of the costs



incurred or alleged to have been incurred by parties considering a response to and/or responding to the RFP.

VII. ANTICIPATED SCHEDULE

Task	Date Expected
Issue Request for Proposals	December 21, 2020
Deadline to submit questions via email	January 6, 2021
Addendum issued, if necessary, addressing questions	January 11, 2021
Proposal Package Due	January 22, 2021
Begin Final Ranking of Consultants	January 29, 2021
Notify Consultants of Ranking Results	February 1, 2021
Negotiate Contract with Consultant	February 2021
Consultant Agreement Signed (following SLDMWA Board approval)	March 2021
Attend Subbasin Technical Working Group Meeting	July 2021
Conclude Project	February 28, 2022

Consultants are encouraged to notify SLDMWA of their interest to respond to this request. Sincerely,

J. Scott Petersen, P.E. Water Policy Director San Luis & Delta-Mendota Water Authority