

## Delta-Mendota Subbasin Coordination Committee

August 12, 2019, 9:30 AM

### Meeting Minutes

#### Coordination Committee Members and Alternates Present

Vince Lucchesi – Patterson Irrigation District  
Ben Fenters – San Luis Water District  
Augustine Ramirez – Fresno County  
Ross Franson – Aliso Water District  
Jim Stillwell – Farmers Water District  
Jarrett Martin – Central California Irrigation District  
Ric Ortega – Grassland GSA  
Lacey Kiriakou – Merced County  
Alejandro Paolini – San Luis Canal Company

#### Authority Representatives Present

Andrew Garcia  
Seth Harris

#### Others Present

Adam Scheuber – Del Puerto Water District  
Leslie Dumas – Woodard & Curran (phone)  
Kait Palys – Provost & Pritchard  
Chris Rogers – CCID (phone)  
Will Halligan Luhdorff & Scalmanini  
Rick Iger – Provost & Pritchard (phone)  
Christina Guzman – Fresno County (phone)  
Chris Olvera – California Department of Water Resources (phone)  
Danny Wade – Tranquillity Irrigation District

#### 1. Call to Order/Roll Call

Vince Lucchesi/Patterson ID called the meeting to order at 9:35 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 made to the agenda.

#### 3. Opportunity for Public Comment

No public comment was received.

**4. Committee to Consider Approval of July 16, 2019 Meeting Minutes**

The Committee approved the minutes with corrections. Corrections were made to the spelling of Luhdorff & Scalmanini. Ric Ortega/Grassland GSA motioned the approval and Augustine Ramirez/Fresno County seconded.

**5. Committee to Consider Approval of June 2019 Budget to Actual Report, Garcia/Neves**

The Committee approved the budget to actual report. Ric Ortega/Grassland GSA motioned the approval and Augustine Ramirez/Fresno County seconded.

**6. Committee to Consider Approval of Delta-Mendota Subbasin Common Chapter, Garcia/Dumas**

The Committee discussed the Common Chapter and asked that one revision be made to the document. A statement will be added to the water budget portion of the chapter to address the GSPs not altering or determining surface water right or groundwater rights. Jarrett Martin/CCID motioned for the approval with the revision and Ben Fenters/San Luis WD seconded.

**7. Committee to Consider Approval of Delta-Mendota Subbasin Technical Memoranda, Garcia/Dumas**

No concerns or revisions were noted by the Committee. Ric Ortega/Grassland GSA motioned for approval and Jarrett Martin/SJREC seconded.

**8. Committee to Consider Approval of Revised Coordination Expense Budget Estimate for Fiscal Year 2020, Garcia**

Andrew Garcia/SLDMWA discussed the proposed budget and informed the Committee that there have not been any changes. The proposed budget has been reviewed by Woodard & Curran, and should be adequate to get the plan completed. The Committee reviewed the breakdown of additional costs. Andrew reminded the Committee that all costs will be included in Amendment 3 of the grant agreement. Augustine Ramirez/Fresno County motioned for approval and Ben Fenters/SLWD seconded.

**9. Committee to Discuss Public Posting of Certain GSP Section and Notice of Intent, Garcia**

Andrew Garcia/SLDMWA discussed the requirement to provide Cities and Counties notice of intent to adopt the GSP. Jarrett Martin/SJREC noted that they will be the first in the subbasin to provide the NOI, but they are not posting the document. Andrew noted that the North-Central will post their GSP for public review and comment. The Committee discussed providing an NOI for the Common Chapter and Technical Memoranda. After some discussion, the Committee decided not to notice the Common Chapter and Technical Memoranda, but to include them with the GSP and notice them together. The Committee gave approval to post the Common Chapter and Technical Memoranda.

**10. Committee to Discuss San Joaquin River Flows Seepage Estimates and GSP Review, Garcia**

Andrew Garcia/SLDMWA discussed seepage of the San Joaquin River flows and the importance of reviewing neighboring GSPs to look at monitoring networks and description of interconnected surface water. He stated that we should be looking at the entire stretch of the

river along our Subbasin and the monitoring networks. Andrew mentioned that other GSPs are coming out, and asked for comments on how to review the plans and what would be the key topics. Jarrett Martin/SJREC stated that in an ideal situation, there should be comments from the subbasin level, but a small focus group should perform the review. He also added that each group should plan to pay their own way regarding the review. The Committee discussed the main topics of concern such as subsidence rates, water levels, boundary flows, monitoring networks, or any other topics that may have an impact to our subbasin. Additional discussion was held regarding review of the Merced Draft GSP and the drafting of a subbasin review/comment letter.

**II. Committee to Discuss Coordination Agreement Implementation Guidelines, Garcia**

Andrew Garcia/SLDMWA discussed the draft implementation guidelines with the Committee, and the need to review the first draft and provide comments and feedback. Additional discussion was held regarding any other topics that should be added to the draft. It was discussed that the Technical Working Group should meet to work on the guidelines and prepare the document for the Coordination Committee to review (by end of fall). Generally, the group discussed the need for language that requires action and accountability, and feedback and edits will be discussed at the September meeting.

**12. Committee to Receive Update on Status of Coordinated Data Management System,**

Leslie Dumas/Woodard & Curran stated that they have received comments back regarding the input wizards and wireframe examples and are incorporating the comments. Data Management System programming is under way and should be completed by early September.

**13. Committee to Receive Update on Round 1 Sustainable Groundwater Planning Grant Funding and Agreement Amendment, Dumas**

Leslie Dumas/Woodard & Curran stated that checks should be distributed soon for invoice #2. Leslie also explained that the current grant application was revised to include coordinated costs, and signed by West Stanislaus ID and submitted to the Department of Water Resources. Chris Olvera/DWR explained that he has reviewed and approved the application, and it is currently being routed for signatures. The Committee discussed the timing, and the best way to use the funds. Chris explained that currently the grant contract ends in January of 2020, but the administrative portion can be extended to April 30<sup>th</sup> 2020, and technical assistance deadline can be extended. The Committee discussed using the funds to cover all coordinated costs and extending the period beyond the annual report deadline (April 1<sup>st</sup> 2020).

**14. Committee to Discuss Round 2 Sustainable Groundwater Planning Grant Application, Garcia.**

Andrew Garcia/SLDMWA explained that there is an opportunity to apply for an additional \$500K in round 2 of the groundwater planning grant. The Committee discussed who would pay for the application costs, should it be added to the Woodard & Curran contract, or should an RFP be distributed, and what to do with the funds. Leslie Dumas/Woodard & Curran explained that this will be a competitive application process, and that the Committee will need to decide how to spend the available funds in order to complete the application. After additional discussion, the Committee decided to request a cost estimate from Woodard and Curran for review.

15. **Committee to Discuss Potential Bureau of Reclamation Groundwater Modeling Support and Improvements in the Delta-Mendota Subbasin, Garcia**

Andrew Garcia/SLDMWA discussed with the Committee the current activity that the USBR is conducting regarding subsidence and modeling. The USBR has offered to review the water budgets as compared to C2VSim and with additional data hopefully be able to refine the model. Andrew asked permission to transmit data to the USBR to use for the DMC model and the San Joaquin River restoration project along with information for projects that are intended to offset subsidence. It was discussed that the USBR would like spreadsheet models, and that we have the North/Central, but would need to provide them with the rest. Andrew explained that the USBR will fund the work, but they need data. Jarrett Martin/SJREC stated that he will provide the USBR with the data, but will need to work with them to make sure they understand the data. Additional discussion was held by the committee regarding what data they might request, and if a template could be developed to narrow down the request. Jarrett stated that he will discuss with DWR so they can use the data in the spreadsheets rather than needing to request additional data.

16. **Next Steps**

Request a cost estimate for the grant application  
Follow up discussions regarding grant application project and scope of work

17. **ADJOURNMENT**

The meeting was adjourned at 11:41 AM.



# **SAN LUIS & DELTA-MENDOTA WATER AUTHORITY**

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## MEMO

**TO:** Delta-Mendota Subbasin Coordination Committee  
**FROM:** Andrew Garcia, Senior Civil Engineer  
**SUBJECT:** Coordination Committee Budget to Actual  
**DATE:** September 9, 2019 Committee Meeting

### Budget:

Overall budgeted expenditures for the Coordination Committee are \$578,842.  
Budget for Woodard & Curran contract expenses is \$469,175.

### Expenses:

SLDMWA expenses through July 2019 are \$65,457 or 15% of expenses.  
Woodard & Curran invoices through May 2019 total \$374,886 or 85% of expenses.

### Bottom Line (Excluding Budget Additions):

Budget remaining for Coordination Committee is \$138,500 or 24%.

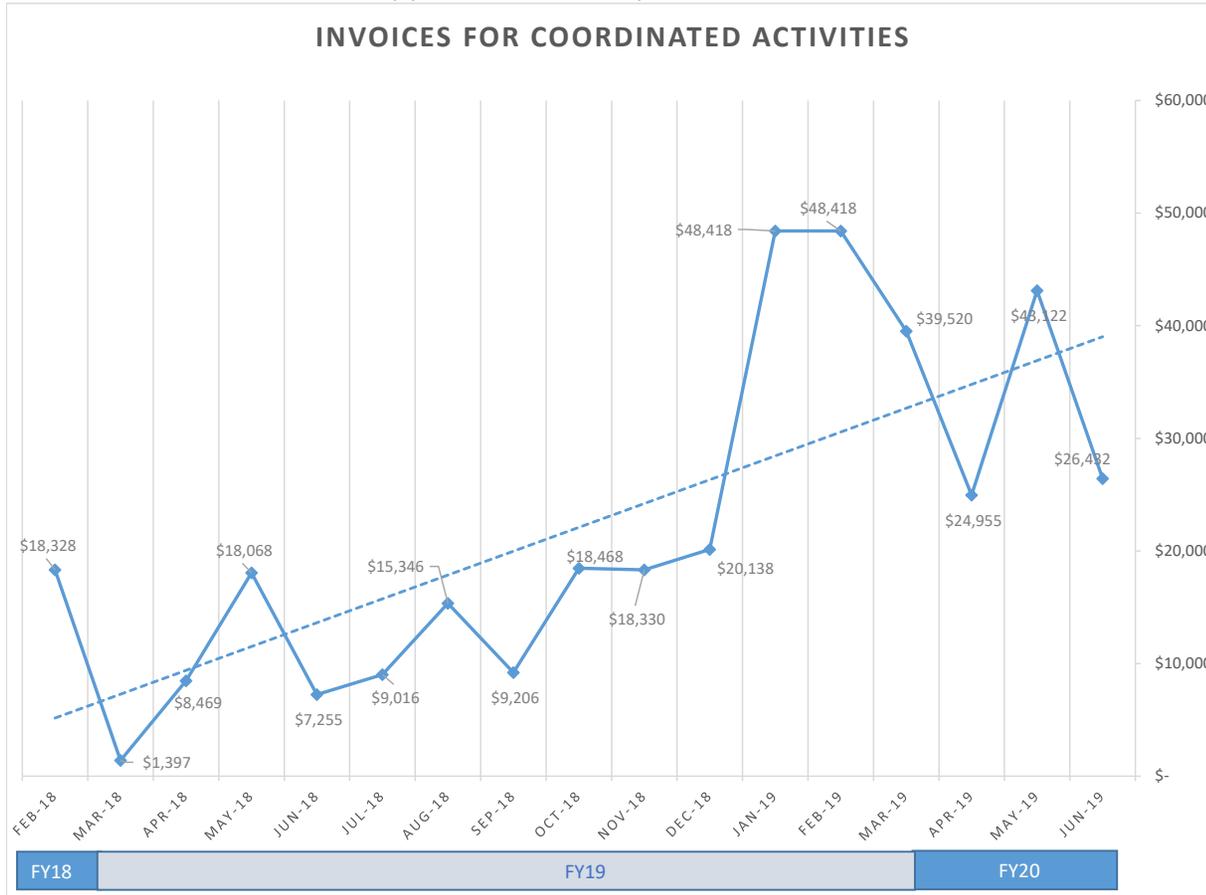
**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY**  
**MARCH 1, 2018 - FEBRUARY 29, 2020**  
**SUSTAINABLE GROUNDWATER MANAGEMENT ACT COORDINATED EXPENSES**

Report Period thru July 2019

EXPENDITURES	Overall Budget	Previous Expenses	Expenses from 3/1/19	Pending	Total Expenses to Date	Amount Remaining	% of Budget Spent	% of Amt Complete	Expenses Through
<b><u>Legal</u></b>	\$ -	\$ 2,006	\$ 378	\$ -	\$ 2,384	\$ (2,384)			7/31/2019
<b><u>Authority Salaries</u></b>	\$ 109,667	\$ 41,536	\$ 19,603	\$ -	\$ 61,139	\$ 48,528	56%		7/31/2019
*Includes 30% for payroll costs*									
<b><u>Other Services and Expenses</u></b>									
Meetings, Telephone, Travel, etc.	\$ -	\$ 1,539	\$ 395	\$ -	\$ 1,934	\$ (1,934)			7/31/2019
<b><u>Contracts</u></b>									
Task 1 Funding Administration (Cat 1)	\$ 47,660	\$ 20,943	\$ 15,722	\$ -	\$ 36,665	\$ 10,995	77%	50%	6/30/2019
Task 2 Data Management (Cat 1)	\$ 41,902	\$ 5,080	\$ 9,464	\$ -	\$ 14,544	\$ 27,358	35%	28%	6/30/2019
Task 5 Intrabasin Coordination	\$ 273,943	\$ 184,475	\$ 103,266	\$ -	\$ 287,741	\$ (13,798)	105%	75%	6/30/2019
Task 6 Interbasin Coordination	\$ 95,030	\$ 11,440	\$ 5,013	\$ -	\$ 16,453	\$ 78,577	17%	35%	6/30/2019
(Includes Coordinated Water Budget)									
Task 9 Outreach and Education	\$ 10,640	\$ 18,919	\$ 564	\$ -	\$ 19,483	\$ (8,843)	183%	75%	6/30/2019
<i>subtotal</i>	\$ 469,175	\$ 240,857	\$ 134,029	\$ -	\$ 374,886	\$ 94,289	80%		
<b>OVERALL TOTAL</b>	\$ 578,842	\$ 285,938	\$ 154,405	\$ -	\$ 440,343	\$ 138,499	76%	57%	

## Coordination Committee Expenses

Invoices Approved February 2018 to June 2019



FY18	Feb-18	\$ 18,328
FY19	Mar-18	\$ 1,397
	Apr-18	\$ 8,469
	May-18	\$ 18,068
	Jun-18	\$ 7,255
	Jul-18	\$ 9,016
	Aug-18	\$ 15,346
	Sep-18	\$ 9,206
	Oct-18	\$ 18,468
	Nov-18	\$ 18,330
	Dec-18	\$ 20,138
	Jan-19	\$ 48,418
	Feb-19	\$ 48,418
FY19	Mar-19	\$ 39,520
	Apr-19	\$ 24,955
	May-19	\$ 43,122
	Jun-19	\$ 26,432
Invoiced Contract Total		\$ 374,886
SLDMWA Expenses to Date		\$ 65,457
Coordinated Expenses to Date		\$ 440,343
Total Overall Budget		\$ 578,842
Total Budget Remaining		\$ 138,499

# Top Ideas for Use of Prop 68 SGWP Grant Funding

1. Divide the funds – Each GSA will need to provide Woodard & Curran with project/projects information that will be used in the grant application package.
2. Well census w/ or w/o a well registration program – we really don't know how many wells there are in the subbasin, where they are screened and if they are active. The idea here would be to first do an extensive evaluation of the DWR online well database, and then follow-up with on-the-ground truth checking. We could also add in doing video surveying in wells (some or all) where construction information is not currently available (either buy the equipment and do it yourself or hire someone to do it). We could also develop a well survey to give to the well owners inquiring as to how much and when the well is used (can't hurt to ask, right?). Additionally, a well registration program will give you an ongoing database of information to use in the modeling work and annual reporting.
3. Numerical groundwater flow model – We're not sure an analytical model is going to fly in the future, especially as the State is looking to using C2VSim for rolling up the water budget information. We could continue partnering with the USGS on CVHM2, go with Reclamation on a refined C2VSim model of the subbasin, or develop one independent of those 2 organizations.
4. Additional monitoring wells – Fill the data gaps, especially in the Lower Aquifer with respect to subsidence and water levels as they relate to interconnected surface water.
5. Subbasin Subsidence Study – Perform a detailed study to identify options to solve subsidence within the subbasin.
6. Hybrid – Combination of above options. For example, split \$250k evenly to GSP groups, and spend \$250k on regional subsidence analysis.

## Delta-Mendota Subbasin Coordination Committee Rotation Process

Coordination Agreement Section 5.2.1(b)

“The positions of Chairperson and Vice Chairperson shall rotate among the GSP Groups on an annual basis according to alphabetical order, with the first rotation beginning on the date the first Chairperson is selected. The schedule for rotation among the GSP Groups will be set at the first meeting after the Chairperson is appointed and reviewed and adjusted annually. A GSP Group Representative may waive designation as Chairperson. In such a case the Chairperson office would rotate to the next designated entity.”

The first Chairperson (Vince Lucchesi) and first Vice Chairperson (Ben Fenters) were selected during the January 14<sup>th</sup> Coordination Committee. Below are two schedule options for officer rotation:

Delta-Mendota Subbasin Coordination Committee Officers				
	Option 1		Option 2	
Year	Chair	Vice Chair	Chair	Vice Chair
2019	N-C 1	N-C 2	N-C 1	N-C 2
2020	N-C 2	SJREC 1	SJREC 1	SJREC 2
2021	SJREC 1	SJREC 2	Aliso	Farmers
2022	SJREC 2	Aliso	Fresno	Grassland
2023	Aliso	Farmers	N-C 1	N-C 2
2024	Farmers	Fresno	SJREC 1	SJREC 2
2025	Fresno	Grassland	Aliso	Farmers
2026	Grassland	N-C 1	Fresno	Grassland
2027	N-C 1	N-C 2	N-C 1	N-C 2

**DRAFT 2**

**Supplement 1 to the Delta-Mendota Subbasin Coordination Agreement  
Implementation Guidelines**

September 5, 2019 DRAFT

Approved by the Coordination Committee on \_\_\_\_\_, 20\_\_

***(WORKING DRAFT – SUPPORTING TEXT AND EXAMPLES NOT INCLUDED IN THIS VERSION)***

**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 this Coordination Agreement and its attachments are to comply with that SGMA requirement and to ensure the GSPs 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 for the information necessary to show how the multiple GSPs in the Subbasin will achieve the sustainability goal, as determined for the Subbasin in compliance with SGMA and its associated regulations.

The following are Delta-Mendota Subbasin Coordination Agreement Implementation Guidelines:

**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 water budget determinations, sustainable management criteria, or sustainability goals.
- b. Regular meetings with surrounding 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.

**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. Monitoring Networks**

- a. Development and Implementation of monitoring networks.
  - 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 **improve** the estimates and assumptions developed for determining their water budgets.

#### 4. Interconnected Surface Waters

- a. Individual GSA's and agencies understand seepage and stream depletion estimates were completed using best available science and data. Where data gaps exist, the individual GSA's 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 groundwater sustainability plan 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 applicable, by [DATE or TIMELINE].
- c. Parties to the Coordination Agreement and individual GSAs will coordinate and allow for input, and agree to consider recommendations from, other Subbasin GSAs and their staff during development of monitoring networks and data for analyses.

#### 5. Annual Report Development

- a. Collaborative process for developing Annual Reports to ensure regulation 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 extractions by beneficial use type. The approach or methodology for determining extractions for each beneficial use should consider approved estimating methodologies or direct measurement methods.  
*Should the goal be to have measured and not estimated methods prior to, or by, 2040?*

#### 6. 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 annually.

#### 7. Collaborative Accountability and Enforcement [THIS NEEDS FURTHER INPUT]

- 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 innovate 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. Parties agree that if a GSA fails to comply with its duties, other GSAs may develop voluntary agreements to maintain compliance with SGMA regulations as a preferred alternative to State Board intervention to SGMA implementation.*

DRAFT

## Upcoming Neighboring Subbasins' GSP Review Schedule

**September 10<sup>th</sup>**: 10:30 AM – Chowchilla and Madera (SLDMWA Boardroom)

**September 10<sup>th</sup>**: 12:30 PM – McMullin (SLDMWA Boardroom)

The review during these meetings will focus on:

- Monitoring networks
- Subsidence rates and studies
- Seepage data
- Boundary flows
- Sustainable management criteria
- Minimum Thresholds and Measurable Objectives
- Additional information as needed