



August 26, 2019

**TO:** Northern and Central Delta-Mendota Region Management Committees, Central Delta-Mendota Region GSA Steering Committee and Interested Parties

**FROM:** Cheri Worthy (on behalf of Federico Barajas, Executive Director)

**RE:** JOINT MEETING OF THE NORTHERN AND CENTRAL DELTA-MENDOTA REGION MANAGEMENT COMMITTEES AND CENTRAL DELTA-MENDOTA REGION GSA STEERING COMMITTEE, **THURSDAY, August 29<sup>th</sup>, 2019, 10:00 AM**

**NOTICE IS HEREBY GIVEN** that a Joint Meeting of the Northern Delta-Mendota Region Management Committee, Central Delta-Mendota Region Management Committee, and Central Delta-Mendota Region GSA Steering Committee has been called for **Thursday, August 29<sup>th</sup>, 2019, 10:00 AM, at the San Luis & Delta-Mendota Water Authority Los Banos Administrative Office, 842 6<sup>th</sup> Street, Los Banos, California,** on items listed on the attached agenda, which is incorporated by reference and made a part hereof.



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

**Thursday, August 29<sup>th</sup>, 2019, 10:00 AM  
SLDMWA Boardroom, 842 6<sup>th</sup> Street, Los Banos, CA  
Call in: 1(866)661-7061; Code: 9811738464**

**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 Consider Approval of Meeting Minutes for August 1, 2019 Special Joint Meeting of the Northern and Central Delta-Mendota Management Committees and Central Delta-Mendota Region GSA Steering Committee
5. Committees to Consider Approval of July 2019 Budget-to-Actual Expenditures Report, Harris/Neves

**Action Items**

6. Committees to Authorize Distribution of the Notice of Intent Letter for Adoption of the Northern & Central Delta-Mendota Region GSP, Layne

**Report Items**

7. Committees to Discuss Procedures for GSP Notice and Adoption, Dumas/Harris
8. Committees to Discuss Subbasin Coordination GSP Implementation Guidelines, Harris/Layne
9. Committees to Discuss Upcoming Sustainable Groundwater Planning Grant and Application Costs, Harris/Dumas
10. Committees to Receive Update on Bureau of Reclamation Grant Opportunities and Consider Applying for Funding, Harris/Howard

11. Committees to Receive Update on Central Delta-Mendota GSA Joint Powers Agreement, Harris/Fenters
12. Committees to Discuss Revisions to the Northern and Central Delta-Mendota Region Sustainable Groundwater Management Act Services Activity Agreements, Layne
13. Committees to Receive Update on Coordination Committee Activities from Representatives, Fenters/Lucchesi
14. Committees to Provide Direction on Comments on Aliso Water District GSP and Other GSPs, Harris/Dumas
15. Committees to Receive Update on Northern & Central Delta-Mendota Region Annual Report Request for Proposal/Qualifications, Harris/Howard
16. Committees to Consider Recommendation to Establish Northern & Central Finance Working Group, Harris
17. Next Steps
18. Reports Pursuant to Government Code Section 54954.2(a)(3)
19. ADJOURNMENT

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

Delta-Mendota Subbasin  
Special Joint Meeting of the Northern and Central  
Delta-Mendota Region Management Committees, and  
Central Delta-Mendota Region GSA Steering Committee

Thursday, August 1<sup>st</sup>, 2019, 9:00 AM  
SLDMWA Boardroom, 842 6<sup>th</sup> Street, Los Banos, CA

Meeting Minutes

Management and Steering Committee Members and Alternates Present

***Northern DM Region Management Committee***

Walt Ward, Member – Stanislaus County (phone)  
Maria Encinas, Member – City of Patterson  
Fernando Ulloa, Alternate – City of Patterson  
Steve Trinta, Alternate – Patterson Irrigation District  
Bobby Pierce, Member – West Stanislaus Irrigation District  
Adam Scheuber, Alternate – Del Puerto Water District  
Steve Maxey\*, Alternate – Merced County (phone)

***Central DM Region Management Committee***

Danny Wade\*, Alternate – Tranquillity Irrigation District  
Amy Montgomery\*, Member – Santa Nella County Water District  
Juan Cadena\*, Alternate – Mercy Springs/Pacheco Water District  
Augustine Ramirez\*, Alternate – Fresno County  
Damian Aragona, Member – Widren Water District  
Ben Fenters\*, Alternate – San Luis Water District  
Steve Maxey, Alternate – Merced County (phone)

\*Indicates member/alternate of the Central DM GSA Steering Committee

Authority Representatives Present

Andrew Garcia  
Seth Harris

Others Present

Lauren Layne – Baker Manock & Jensen  
Leslie Dumas – Woodard & Curran (phone)  
Christina Guzman – Fresno County (phone)

1. Call to Order/Roll Call

Ben Fenters/San Luis WD called the meeting to order at 9:15 AM.

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

Agenda items 4 through 8 were moved out of sequence to facilitate a vote by a Committee Member who will arrive late.

**3. Opportunity for Public Comment**

No public comment was received,

**4. Committees to Consider Approval of Meeting Minutes**

- a. June 27, 2019 Special Joint Meeting of the Northern and Central Delta-Mendota Management Committees and Central Delta-Mendota Region GSA Steering Committee**

The Committees considered the approval of meeting minutes with minor changes proposed by Bobby Pierce/WSID. Augustine Ramirez/Fresno County motioned to approve the Consent Calendar on behalf of the Central Management Committee, and Ben Fenters/San Luis WD seconded. Bobby Pierce/WSID motioned on behalf of the Northern Management Committee and Adam Scheuber/DPWD seconded.

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

Andrew Garcia/SLDMWA walked through the provided budget to actual, and explained the breakdown of the expenses. Members of the Committees inquired about the small percentage difference between the Northern and Central expenditures. Andrew explained that there were small differences due to additional legal reviews that were specific to one region. He also shared that the additional costs will be covered by the contract amendment if it is approved by DWR. Maria Encinas/City of Patterson asked if there would be any reimbursements next month. Andrew stated that approximately \$221,000 for each the Northern and Central Regions has been sent back with the amendment to be covered by the grant if approved. This amount along with \$75,000 for category 1, will stay with the budget to cover additional costs. Any additional funds will be refunded after the plan has been completed. It was also discussed by the Committees that a reimbursement report will be provided at an upcoming meeting. The Management Committees approved the budget-to-actual. Bobby Pierce/West Stanislaus ID motioned on behalf of the Northern Management Committee and Maria Encinas/City of Patterson seconded. Amy Montgomery/Santa Nella County WD provided the motion for the Central Management Committee and Augustine Ramirez/Fresno County seconded.

**6. Committees to Consider Approval of Delta-Mendota Subbasin Common Chapter and Authorize GSP Group Representatives' Votes at the Coordinated Committee Level Consistent with the Committees' Directions, Dumas/Garcia**

Andrew Garcia/SLDMWA explained the process for approval of the Delta-Mendota Common Chapter and Technical Memoranda by the North-Central GSP Group's representatives, and that the Coordination Committee is on track to approve the Delta-Mendota Common Chapter during the August 12<sup>th</sup> Coordination Committee meeting. Ben Fenters/San Luis WD discussed with the Committee the option of approving the Common Chapter with changes or additional language to address San Joaquin River seepage and the memo provided by Aliso WD which details their claim to a significant amount of seepage recharge. Bobby Pierce/West Stanislaus ID stated that regarding surface water/groundwater interactions, he would like to evaluate the monitoring plan and make revisions at the 2025 update or sooner and would like language in the Common

Chapter to address the update. Andrew Garcia/SLDMWA discussed that regarding the San Joaquin River seepage concerns, it may require a special meeting to draft language for the Common Chapter to address the Committees concerns. He also noted that all stretches of the San Joaquin River and GSPs near the river that consider pumping, seepage, and monitoring should be evaluated equally. The Committee had additional discussion regarding the proper language to use in order to address these concerns. Bobby Pierce/West Stanislaus ID motioned on behalf of the Northern Management Committee to recommend approval of the Common Chapter and Technical Memoranda with direction to include additional language, if possible, for the Common Chapter regarding San Joaquin River seepage as it relates to possible impact to water rights holders. Adam Scheuber/Del Puerto WD seconded. Amy Montgomery/Santa Nella County WD provided the motion for the Central Management Committee and Augustine Ramirez/Fresno County seconded.

**7. Committees to Consider Approval of the Eight Delta-Mendota Subbasin Technical Memoranda and Authorize GSP Group Representatives' Vote at the Coordination Committee Level Consistent with the Committees' Directions, Dumas/Garcia**

Review and approval of the Technical Memoranda were included with Action Item #6.

**8. Committees to Consider Approval of Revised Activity Agreement Budget Estimate, and Authorize GSP Group Representatives' Vote at the Coordination Committee Level Consistent with the Committees' Direction, Dumas/Garcia**

Leslie Dumas/W&C explained that the Coordinated expenses have increased and Northern and Central GSP Representatives will need approval from the Committees in order to vote at the upcoming Coordination Committee meeting later this month. She also explained that these are the same budget estimates that were provided during the June meeting. The Committee discussed the proposed budget estimate and the Woodard & Curran charges. Andrew Garcia/SLDMWA explained that we are not asking for additional dues, because the grant funding is expected to cover these charges. A motion to approve the revised Activity Agreement and authorize GSP Group Representatives' vote at the Coordination Committee level was made by Maria Encinas/City of Patterson on behalf of the Northern Management Committee and Adam Scheuber/Del Puerto WD seconded. Amy Montgomery/Santa Nella County WD provided the motion for the Central Management Committee and Augustine Ramirez/Fresno County seconded.

**9. Committees to Discuss Updated Monitoring Frequencies for North/Central GSP Representative Monitoring Network, Dumas/Garcia**

Andrew Garcia/SLDMWA discussed the frequency for the USBR subsidence survey of monitoring points along Delta-Mendota Canal. He discussed that the surveys have historically been performed on even numbered years (2014, 2016, 2018) and will be performed again 2020. The Committees discussed the timing and frequencies for water quality testing. Leslie Dumas/Woodard & Curran noted the GSP currently states that water quality testing will be conducted once per year during irrigation season (May – July). She also added that this range should be maintained in order to keep testing comparable. Representatives from West Stanislaus and Patterson Irrigation Districts proposed that water quality testing be performed

every other year. The Representative from Tranquillity Irrigation District stated that water quality testing would be taken once per year during the noted window.

**10. Committees to Discuss Execution of Letter of Support for Westside San Joaquin IRWM Regional Projects, Garcia**

Andrew Garcia/SLDMWA reviewed the draft letter of support and discussed the projects that are being submitted next month for grant funding by the California Department of Water Resources' Integrated Regional Water Management Grant. The projects include:

- North Valley Regional Recycled Water Program Project
- West Stanislaus Irrigation District Pumping Plant 3 & 4 Modernization Project
- Orestimba Creek Recharge and Recovery Project
- Aquifer Storage and Recovery Project

Andrew explained that the letter will be submitted with the application to DWR and shows support from the Northern and Central Delta-Mendota Region GSAs. Augustine Ramirez/Fresno County asked who will need to sign the letter. Andrew noted that the Executive Director or the Water Authority will sign, but with the approval of the GSAs. The Committees discussed the letter of support and gave approval to sign.

**11. Committees to Consider Approval for the Public Posting of Certain North/Central GSP Sections, Garcia**

Andrew Garcia/SLDMWA explained that certain sections have already been posted, and the schedule has approximate dates for some of the remaining sections. The remaining sections will not be posted without approval from the group. The Committees discussed the timing of the remaining chapters and how to proceed. Leslie Dumas/Woodard & Curran asked for direction on two items. The first item is for the chapters that have been previously reviewed, does the group want to review them again before they are posted on the website. After some discussion the Committees agreed that they would like one more opportunity to review the chapters prior to posting. The second item was how to handle comments received by the public. Leslie explained that with the Committees approval, she will compile the comments into a log unless there are comments that have significant impacts and must be addressed. After some discussion, the Committees agreed to this approach. Additional discussions were held regarding the appendices and the need to post them for public comment. The Committees decided not to post the appendices, but to include them with the posting of the complete plan. Leslie agreed send out a track changes and clean versions of all the completed chapters for final review. The Committees agreed to make this final review period approximately 2 weeks.

**12. Committees to Discuss San Joaquin River Seepage Estimates and Monitoring, Garcia**

Andrew Garcia/SLDMWA explained that SGMA requires GSAs quantify estimated losses in streams. This information is summarized and discussed in the Common Chapter. Aliso WD has provided a memo showing the methods and estimates utilized in its water budget determination including seepage estimates from the San Joaquin River. The Committees discussed writing a letter to address the issue, and whether the letter should be from the subbasin level, or from



individual agencies. Bobby Pierce/West Stanislaus ID stated that from a water rights perspective, it would be best for the letter to come from the individual agencies. Andrew also noted that two other subbasins plans are out now, and the Management committees may be submitting GSP letters of concern based on these plans in the near future. Additional discussion was held regarding letters of concern. The Committees decided that multiple letters should be drafted, one from the subbasin and additional letters from individual agencies. Lauren Layne/Baker Manock & Jensen discussed with the Committees that with the letters and adding a statement into the Common Chapter, the Committees should give authority to the representatives to adopt the Common Chapter and Technical Memoranda at the August 12<sup>th</sup> Coordination Committee meeting. There was additional discussion by the Committees regarding concerns over adopting the Common Chapter and if changes can be made to the GSP after it has been adopted. Andrew Garcia/SLDMWA stated that the plan can be updated before the 5-year update if needed.

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

Leslie Dumas/Woodard & Curran provide a status update regarding reimbursement #2 which is currently being processed. She also noted that Chris Olvera with DWR has reviewed the proposed grant amendment and has sent it for senior level review asking it be approved and prioritized the request as “important” to expedite the approval process.

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

Andrew Garcia/SLDMWA discussed with the Committees that the cost of the application could be paid by the certain GSAs, but needs direction on how to complete the application and how to split the funds. Augustine Ramirez/Fresno County asked if there were any estimates for the cost of preparing the application package. Andrew stated that he will work with Woodard & Curran to obtain an estimate. The Committee discussed where or how the money would be spent. It was also noted that if West Stanislaus remains as the applicant, it would be easier to modify the existing amount and extend the timeline. Leslie Dumas/Woodard & Curran added that these grant funds can be used for implementation. Walter Ward/Stanslaus County asked if Leslie and her staff can handle the additional work load. Leslie responded that it would not be a problem. Andrew informed the Committees that the Authority can amend the contract budget with Woodard & Curran to add this amount, but the Committees will need to consider what to do with the money and who will oversee the activities.

**15. Committees to Receive Update on Data Management System Development and Annual Report Requirements, Garcia**

Andrew Garcia/SLDMWA provided an update on the DMS development by Houston Engineering. He noted that they are currently working to finalize the DMS framework. Next they will need the outline for the Annual Report, which is being developed now. Andrew discussed with the Committees if they wanted to add the Annual Report development costs to



the Woodard & Curran contract, or to put out an RFP. He also reminded the Committees that DWR has responded that Annual Reports will need to be produced for the period from 2015 thru 2019. The Committees discussed what it would take for other consultants to get up to speed and prepare the reports, and the desire to have bids from other consultants. Andrew stated that we will send out an RFP for the development or support in the development of the annual report.

**16. Committees to Receive Update on the Status of the North/Central Delta-Mendota GSP Sections and Schedule for Posting and Completion, Dumas/Garcia**

Leslie Dumas/Woodard & Curran provided an overview of the timing for adoption and that the final GSP draft should be completed by the end of August. The Committees discussed the 90-day notice to the Cities and Counties that we plan to adopt the GSP. It was discussed that the notice of intent for adoption will be posted in early September, and that the GSAs of the North/Central Delta-Mendota regions will approve the plan in Dec/Jan. Several Committee members asked if there was any boiler plate language that could be distributed for the notice of intent. Andrew stated that he will send out a template that can be used to notice. Andrew also noted that we are planning to have a public workshop to review the GSP in early November. Additional discussion on posting will be held during the August 29 North/Central meeting.

**17. Next Steps**

**The Management Reports Pursuant to Government Code Section 54954.2(a)(3)**

Next step items include the distribution of boiler plate language for posting notice of intent, distribute schedule with GSA adoption dates, preparation of RFP for Annual Report, and creation of subbasin memo regarding San Joaquin River seepage.

**18. ADJOURNMENT**

The meeting was adjourned at 11:13 AM.



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

P O Box 2157 Los Banos, CA 93635  
(209) 826-9696 Phone (209) 826-9698 Fax

## **MEMO**

**TO:** North-Central Committee  
**FROM:** San Luis & Delta-Mendota Water Authority  
**PRESENTED BY:** Andrew Garcia, SLDMWA  
**SUBJECT:** Overall N/C Budget to Actual  
**DATE:** August 29, 2019 Committee Meeting

### **Budget:**

Overall budgeted SLDMWA expenditures for the North Central Committee is \$1,281,064.  
Budget for Woodard & Curran contract expenses is \$1,399,070.  
Budgeted portion of Coordinated expenses for N/C Committee is \$78,196.

### **Expenses:**

SLDMWA expenses through July 2019 are \$462,145 or 27% of expenses.  
Woodard & Curran invoices through May total \$1,195,089 or 69.0% of expenses.  
N/C portion of Coordinated expenses are \$62,481 or 4%.

### **Bottom Line:**

Budget remaining thru July 2019 is \$1,038,615 or 38%.

# SAN LUIS & DELTA-MENDOTA WATER AUTHORITY

MARCH 1, 2017 - FEBRUARY 28, 2020

## NORTHERN SUSTAINABLE GROUNDWATER MANAGEMENT ACT SERVICES AGREEMENT (FUND 64)

Report Period 3/1/17 - 7/31/19

North Central Meeting 08.29.19

EXPENDITURES	Budget Total	Previous Expenses	Current FY Expenses	Total Expenses to Date	Amount Remaining	% of Budget Spent	% of Amt Complete	Expenses Through
<b><u>Legal</u></b>	\$ 44,900	\$ 25,032	\$ 2,543	\$ 27,575	\$ 17,325	61%		7/31/2019
<b><u>Authority Salaries &amp; Administration</u></b>	\$ 539,487	\$ 138,282	\$ 32,832	\$ 171,114	\$ 368,373	32%		7/31/2019
<b><u>Other</u></b>								
Other Services and Expenses	\$ 23,328	\$ 6,584	\$ 17,460	\$ 24,044	\$ (716)	103%		7/31/2019
License & Continuing Education	\$ 382	\$ 50		\$ 50	\$ 332	13%		7/31/2019
Conferences & Training	\$ 24,258	\$ 1,068	\$ 315	\$ 1,383	\$ 22,876	6%		7/31/2019
Travel/Mileage	\$ 6,287	\$ 2,122	\$ 1,468	\$ 3,590	\$ 2,697	57%		7/31/2019
Group Meeting	\$ 758	\$ 331	\$ 219	\$ 550	\$ 208	73%		7/31/2019
Telephone	\$ 1,132	\$ 1,666	\$ 478	\$ 2,144	\$ (1,012)	189%		7/31/2019
<b><u>Contracts</u></b>								
North Portion of Coordination Expenses	\$ 39,098	\$ 20,071	\$ 11,169	\$ 31,240	\$ 7,858	80%		6/30/2019
Funding Administration	\$ 9,006	\$ -	\$ 5,637	\$ 5,637	\$ 3,370	63%	65%	6/30/2019
Data Management	\$ 43,239	\$ 44,968	\$ -	\$ 44,968	\$ (1,729)	104%	95%	6/30/2019
Flow Modeling	\$ 218,155	\$ 194,565	\$ 28,569	\$ 223,133	\$ (4,978)	102%	95%	6/30/2019
Monitoring	\$ 20,218	\$ 12,620	\$ 13,863	\$ 26,483	\$ (6,266)	131%	90%	6/30/2019
Intrabasin Coordination	\$ 141,813	\$ 89,460	\$ 36,162	\$ 125,622	\$ 16,192	89%	75%	6/30/2019
GSP Preparation	\$ 154,722	\$ 116,715	\$ 38,159	\$ 154,874	\$ (152)	100%	77%	6/30/2019
Financing	\$ 44,044	\$ 2,995	\$ 1,917	\$ 4,912	\$ 39,133	11%	56%	6/30/2019
Outreach and Education	\$ 68,339	\$ 7,665	\$ 4,252	\$ 11,916	\$ 56,423	17%	66%	6/30/2019
<i>subtotal</i>	\$ 699,535	\$ 468,986	\$ 128,558	\$ 597,543	\$ 101,992	85%		
OVERALL TOTAL	\$ 1,379,165	\$ 664,191	\$ 195,040	\$ 859,232	\$ 519,934	62%		

# SAN LUIS & DELTA-MENDOTA WATER AUTHORITY

MARCH 1, 2017 - FEBRUARY 28, 2020

## CENTRAL SUSTAINABLE GROUNDWATER MANAGEMENT ACT SERVICES AGREEMENT (FUND 65)

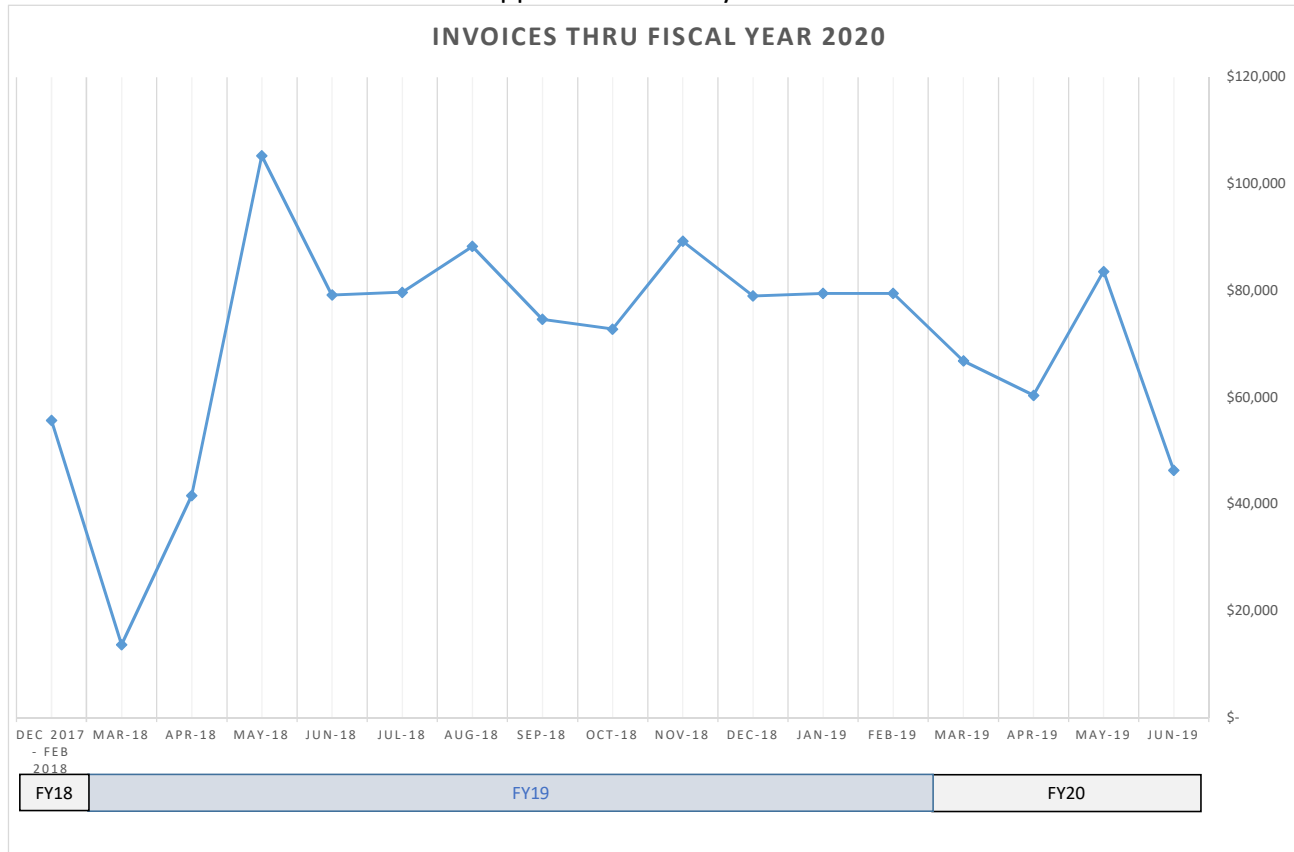
Report Period 3/1/17 - 7/31/19

North Central Meeting 08.29.19

EXPENDITURES	Budget Total	Previous Expenses	Current FY Expenses	Total Expenses to Date	Amount Remaining	% of Budget Spent	% of Amt Complete	Expenses Through
<b><u>Legal</u></b>	\$ 44,900	\$ 28,710	\$ 5,486	\$ 34,197	\$ 10,703	76%		7/31/2019
<b><u>Authority Salaries &amp; Administration</u></b>	\$ 539,487	\$ 129,115	\$ 33,054	\$ 162,169	\$ 377,318	30%		7/31/2019
<b><u>Other</u></b>								
Other Services and Expenses	\$ 23,327	\$ 8,710	\$ 17,467	\$ 26,176	\$ (2,849)	112%		7/31/2019
License & Continuing Education	\$ 383	\$ 403		\$ 403	\$ (20)	105%		7/31/2019
Conferences & Training	\$ 24,257	\$ 1,030	\$ 315	\$ 1,345	\$ 22,912	6%		7/31/2019
Travel/Mileage	\$ 6,288	\$ 3,247	\$ 1,426	\$ 4,673	\$ 1,615	74%		7/31/2019
Group Meeting	\$ 757	\$ 506	\$ 219	\$ 725	\$ 32	96%		7/31/2019
Telephone	\$ 1,133	\$ 1,648	\$ 361	\$ 2,008	\$ (875)	177%		7/31/2019
<b><u>Contracts</u></b>								
Central Portion of Coordination Expenses	\$ 39,098	\$ 20,072	\$ 11,169	\$ 31,241	\$ 7,857	80%		6/30/2019
Funding Administration	\$ 9,006	\$ -	\$ 5,638	\$ 5,638	\$ 3,369	63%	65%	6/30/2019
Data Management	\$ 43,238	\$ 44,968	\$ -	\$ 44,968	\$ (1,730)	104%	95%	6/30/2019
Flow Modeling	\$ 218,156	\$ 194,565	\$ 28,570	\$ 223,134	\$ (4,979)	102%	95%	6/30/2019
Monitoring	\$ 20,217	\$ 12,620	\$ 13,863	\$ 26,483	\$ (6,266)	131%	90%	6/30/2019
Intrabasin Coordination	\$ 141,813	\$ 89,460	\$ 36,162	\$ 125,622	\$ 16,192	89%	75%	6/30/2019
GSP Preparation	\$ 154,722	\$ 116,715	\$ 38,159	\$ 154,874	\$ (152)	100%	77%	6/30/2019
Financing	\$ 44,044	\$ 2,995	\$ 1,917	\$ 4,912	\$ 39,133	11%	56%	6/30/2019
Outreach and Education	\$ 68,339	\$ 7,665	\$ 4,252	\$ 11,916	\$ 56,423	17%	66%	6/30/2019
<i>subtotal</i>	\$ 699,535	\$ 468,986	\$ 128,560	\$ 597,545	\$ 101,990	85%		
OVERALL TOTAL	\$ 1,379,165	\$ 662,425	\$ 198,056	\$ 860,482	\$ 518,683	62%		

## North Central Management Committee Expenses

Invoices Approved February 2018 to June 2019



\*Subject to rounding

FY18	Dec 2017 - Feb 2018	\$ 55,669
FY19	Mar-18	\$ 13,665
	Apr-18	\$ 41,606
	May-18	\$ 105,275
	Jun-18	\$ 79,154
	Jul-18	\$ 79,688
	Aug-18	\$ 88,266
	Sep-18	\$ 74,615
	Oct-18	\$ 72,798
	Nov-18	\$ 89,226
	Dec-18	\$ 79,014
	Jan-19	\$ 79,497
	Feb-19	\$ 79,497
FY20	Mar-19	\$ 66,827
	Apr-19	\$ 60,383
	May-19	\$ 83,587
	Jun-19	\$ 46,322
Total Contract Budget		\$ 1,399,070
Contract Budget Balance to Date		\$ 203,981
Total SLD MWA Expenses to Date		\$ 462,144
Total Coordination Portion to Date		\$ 62,481

September 9, 2019



City of Patterson  
Fresno County  
Merced County  
San Joaquin County  
Stanislaus County

**Subject: Notice of Intent to Adopt the Northern & Central Delta-Mendota Region Groundwater Sustainability Plan**

San Luis & Delta-Mendota Water Authority (SLDMWA) sends this letter on behalf of the Northern & Central Delta-Mendota Region Groundwater Sustainability Agencies (GSAs) on the above-referenced subject.

The undersigned GSAs hereby provide notice to the City of Patterson, San Joaquin County, Stanislaus County, Merced County, and Fresno County of each GSA's intent to adopt the Northern & Central Delta-Mendota Region Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this joint document shall occur as part of public hearings to be held individually or jointly by the undersigned GSAs. Once adopted, the Northern & Central Delta-Mendota Region GSP will govern sustainable groundwater management actions within each GSA's jurisdictional boundaries located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map).

Cities or counties that receive this notice may request to consult on the Northern & Central Delta-Mendota Region GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the Northern & Central Delta-Mendota Region GSP shall be delivered to the GSP coordinator identified below.

Andrew Garcia, PE  
842 6<sup>th</sup> Street, Los Banos, CA 93635  
andrew.garcia@sldmwa.org  
Fax: 209-826-9698

To review the list of GSA public hearings scheduled for adoption proceedings of the Northern & Central Delta-Mendota Region GSP, to download a copy of the Public Draft GSP, and to receive other information, visit <http://deltamendota.org/NCDM-gsp-review/#ReviewDocs>

Sincerely,

Andrew Garcia  
GSP Coordinator/Plan Manager



**Agreed by:**

\_\_\_\_\_ Date \_\_\_\_\_  
Chairperson  
Central Delta-Mendota GSA

**Agreed by:**

\_\_\_\_\_  
Ken Irwin, City Manager – City of Patterson  
City of Patterson GSA

Date \_\_\_\_\_

**Agreed by:**

\_\_\_\_\_ Date \_\_\_\_\_  
Anthea Hansen, General Manager – Del Puerto Water District  
DM-II GSA

**Agreed by:**

\_\_\_\_\_ Date \_\_\_\_\_  
Walt Ward, Water Resources Manager – Stanislaus County  
Northwestern Delta-Mendota GSA

**Agreed by:**

\_\_\_\_\_ Date \_\_\_\_\_  
Steve Sloan, General Manager – Oro Loma Water District  
Oro Loma Water District GSA

**Agreed by:**

\_\_\_\_\_ Date \_\_\_\_\_  
Vince Lucchesi, General Manager – Patterson Irrigation District  
Patterson Irrigation District GSA

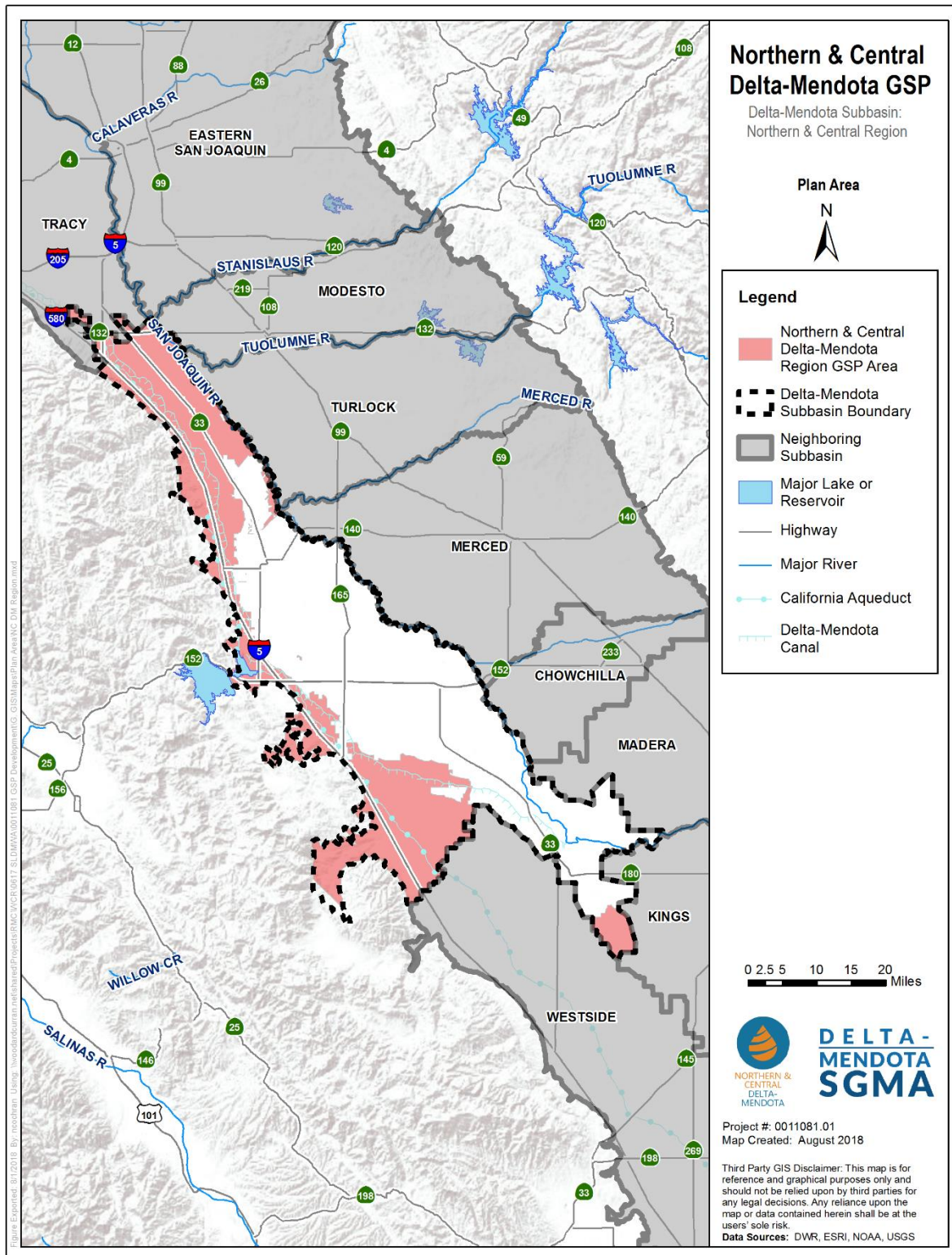
**Agreed by:**

\_\_\_\_\_ Date \_\_\_\_\_  
Robert Pierce, General Manager – West Stanislaus Irrigation District  
West Stanislaus Irrigation District GSA



**Agreed by:**

\_\_\_\_\_ Date \_\_\_\_\_  
Damian Aragona, Widren Water District  
Widren Water District GSA





September 9, 2019

*City of Patterson  
County of Fresno  
County of Merced  
County of San Joaquin  
County of Stanislaus*

*RE: Notice of Intent to Adopt a Groundwater Sustainability Plan*

On behalf of the Groundwater Sustainability Agencies (GSAs) composing the Northern and Central Delta-Mendota Regions (referred to herein as the N-C DM GSAs and as listed below), pursuant to California Water Code Section 10727.8, 353.6, the San Luis & Delta-Mendota Water Authority (Water Authority), acting as plan manager on behalf of the N-C DM GSAs, hereby gives notice to that these GSAs intend to adopt a Groundwater Sustainability Plan (GSP) for the northern and central portions of the Delta-Mendota Subbasin (Basin No. 5-022.07) as encompassed by the boundaries of the N-C DM GSAs.

The undersigned GSAs specifically provide notice to the City of Patterson, San Joaquin County, Stanislaus County, Merced County, and Fresno County of each GSA's intent to adopt the Northern & Central Delta-Mendota Region Groundwater Sustainability Plan (GSP) no earlier than 90-days upon your receipt of this notice. Considerations to adopt this joint document shall occur as part of public hearings to be held individually or jointly by the undersigned GSAs. Once adopted, the Northern & Central Delta-Mendota Region GSP will govern sustainable groundwater management actions within each GSA's jurisdictional boundaries located in the Delta-Mendota Subbasin (Groundwater Basin: 5-022.07). California Water Code (CWC) Section 10728.4, pursuant to passage of the Sustainable Groundwater Management Act of 2014, obligates distribution of this notice to any city or county whose jurisdictional area is within the area of the proposed GSP (see attached map).

Cities or counties that receive this notice may request to consult on the Northern & Central Delta-Mendota Region GSP. These requests must be received within 30 calendar days upon receipt of this notice. Written requests to consult with one or more GSAs intending to adopt the Northern & Central Delta-Mendota Region GSP shall be delivered to the GSP coordinator identified below.

Andrew Garcia, PE  
842 6<sup>th</sup> Street, Los Banos, CA 93635  
[andrew.garcia@sldmwa.org](mailto:andrew.garcia@sldmwa.org) or Fax: 209-826-9698

To review the list of GSA public hearings scheduled for adoption proceedings of the Northern & Central Delta-Mendota Region GSP, to download a copy of the Public Draft GSP, and to receive other information, visit <http://deltamendota.org/NCDM-gsp-review/#ReviewDocs>

Sincerely,

Andrew Garcia,  
SGMA Coordinator for Northern and Central Delta-Mendota Regions and Plan Manager

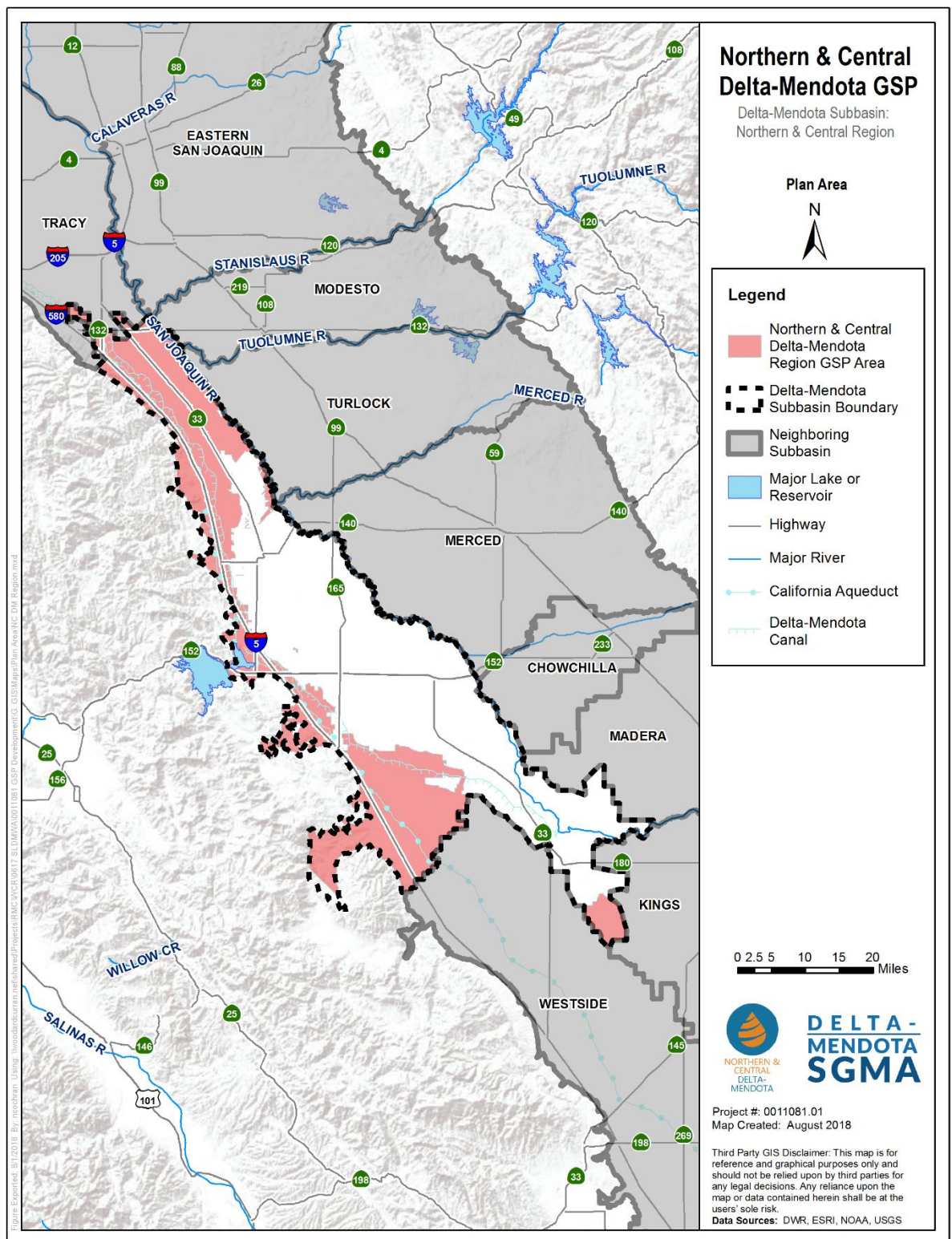
GSAs:

Northern and Central Delta-Mendota Region Plan Manager: San Luis & Delta-Mendota Water Authority

Northern and Central Delta-Mendota Region GSAs:

- Central Delta-Mendota GSA
- City of Patterson GSA
- DM-II GSA
- Northwestern Delta-Mendota GSA
- Oro Loma Water District GSA
- Patterson Irrigation District GSA
- West Stanislaus Irrigation District GSA
- Widren Water District GSA





## **Process for Final Review, Notification and Adoption Northern & Central Delta-Mendota Region GSP Group**

- 1** – GSAs will select a Notice of Intent (NOI) letter and authorize SLDMWA to distribute to overlying cities and counties during the 8/29 N/C meeting.
- 2** – GSAs to complete final review/comment on Draft GSP document.
  - All comments on revised sections due to W&C by September 4<sup>th</sup>
  - W&C finalize GSP sections on September 5<sup>th</sup> and 6<sup>th</sup>
- 3** – SLDMWA will distribute NOI and post public draft GSP to [deltamendota.org](http://deltamendota.org) by 9/9/2019
  - Public review period ends October 11<sup>th</sup>
  - W&C compiles comments and finalizes GSP for adoption by end of October
- 4** – GSAs will allow 90-day public noticing period prior to adoption of the Northern & Central Delta-Mendota Region GSP.
  - Confirm if each GSA needs a draft GSP at their physical location or any other location (Libraries – SLDMWA)
- 5** – GSAs are to submit Notification of Adoption, per applicable procedures below:
  - If the GSP will NOT include a new fee or assessment for your GSA, then notification of the GSP adoption hearing should follow your normal requirements of the Brown Act.
  - If a fee IS being applied, then Govt. Code Section 6066 requires two newspaper notices 14 days in advance
    - o Template newspaper notice is intended to address the Section 6066 requirements only (Second Attachment – Notice of Public Hearing)
  - GSAs may elect to submit newspaper notices even if not accessing new fees.
- 6** – GSAs adopt final GSP documentation in a Public Meeting through January 7, 2020.
- 7** – Submit GSP to DWR
  - SLDMWA / Plan Manager to submit GSP and appropriate electronic files to Department of Water Resources

**Schedule of Final Review, Notification and Adoption**  
**Northern & Central Delta-Mendota Region GSP Group**

<b>Item</b>	<b>Completion Date</b>
GSA's select NOI letter and authorize SLDMWA to distribute	8/29/2019
All comments from N-C members on revised sections due to W&C	9/4/2019
W&C finalizes all GSP sections	9/5 and 9/6
<b>Distribute draft GSP &amp; NOI to basin stakeholders (Section 10728.4) (Cities and Counties) and post online (N/C GSP Group 90-day Notice begins)</b>	<b>9/9/2019</b>
Public review period ends	10/11/2019
W&C compiles comments and finalizes GSP for adoption	10/31/2019
<b>Northern Delta-Mendota Management Committee GSA's - Recommend GSP Adoption</b>	<b>9/26/2019</b>
Patterson Irrigation District GSA	12/18/2019
West Stanislaus ID GSA	12/10/2019
DM-II GSA	12/18/2019
City of Patterson GSA	1/7/2020
Northwestern GSA	12/10/2019
<b>Central Delta-Mendota Management Committee GSA's - Recommend GSP Adoption</b>	<b>9/26/2019</b>
Central Delta-Mendota GSA	1/3 or 1/7?
San Luis Water District	11/27/2019
Panoche Water District	12/10/2019
Tranquillity Irrigation District	12/12/2019
Fresno Slough Water District	Oct/Nov
Eagle Field Water District	?
Santa Nella County Water District	10/10/2019
Mercy Springs Water District	?
Merced County	12/10/2019
Fresno County	n/a
Pacheco Water District	12/20/2019
Widren GSA	12/10/2019
Oro Loma GSA	1/7/2020
<b>Complete 90-day public Notice of Adoption for the Subbasin</b>	<b>12/10/2019</b>
<b>W&amp;C compiles received comments for inclusion in the final GSP document</b>	<b>By 12/20/2019</b>
<b>GSA's submit Notification of Adoption</b>	<b>N/A</b>
<b>GSA's adopt final GSP documentation in a public meeting</b>	<b>GSA-specific</b>
<b>SLDMWA submit all plans and Common sections / plan to DWR</b>	<b>Before 1/31/2020</b>



## **DRAFT 1**

# **Supplement 1 to the Delta-Mendota Subbasin Coordination Agreement (For North/Central – Supplement to Activity Agreement?)**

## **Implementation Guidelines**

August 12, 2019 DRAFT

Approved by the **Management** Committees on \_\_\_\_\_, 2019

***(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 forth 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 should 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.
  - 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 substantiate or improve the estimates and assumptions developed for determining their water budgets.
- c. New wells and the filling of Data Gaps
  - i. GSAs will agree on the requirements, for each type of representative monitoring site, for frequency of monitoring at a new representative monitoring site in order to establish confidence in a data set, to allow for setting minimum thresholds and measurable objectives, and annual reporting at new locations.
- d. Well registration ordinances

#### 4. 'Private' Monitoring Networks (Northern & Central Delta-Mendota Region specific)

- a. Representative monitoring locations have been established for purposes of tracking progress toward sustainability. However, certain annual reporting requirements require additional information, including but not limited to, estimated groundwater extractions by all wells in the Subbasin, change in storage determinations, and seasonal high and seasonal low water level contour maps.
- b. GSAs and their members shall determine responsibility for data collection at 'private' well or monitoring network locations which are necessary for annual reporting requirements, some of which are listed in the above section.
  - i. Provide clear direction on who is responsible for the data collection, when the data collection will occur and the frequency, and who is responsible for compiling and analyzing the data.
  - ii. Consideration should be given to the privacy of the data and the minimum amount of private or personal information that is collected and stored while still being able to comply with reporting requirements.
- c. For New Wells, GSAs and their members shall agree on requirements for removal or addition of private network wells and notification of plan administrator
- d. Storage of historical data – SLDMWA?

#### 5. Interconnected Surface Waters

- a. Estimating San Joaquin River seepage and the effects on stream flows. (*NEEDS MORE*)
- b. Development and coordination of monitoring networks and data for analyses.

#### 6. 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?*
- c. Agree on how extractions will be quantified in the Northern & Central Delta-Mendota regions; specifically, when is direct measurement necessary and when is estimating approved as a methodology
  - i. Determine approved types of direct measurement (power bill and/or metering)

- ii. Determine approved method of estimating and if it is approved for each beneficial use type
- iii. For the annual reports, reporting is required by water use sector. All parties agree to what is classified in each sector.

## **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 annually.

## **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 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.*



August 16, 2019

**VIA E-MAIL AND U.S. MAIL**

Aliso Water District GSA  
Central Delta-Mendota GSA  
City of Patterson GSA  
DM-II (Del Puerto and Oak Flat WD) GSA  
Farmers Water District GSA  
Fresno County (Management Area A & B) GSA(s)  
Grasslands Water District GSA  
Merced County (Delta-Mendota) GSA

Northwestern Delta-Mendota GSA  
Oro Loma Water District GSA  
Patterson Irrigation District GSA  
San Joaquin River Exchange Contractor GSA  
Turner Island Water District-2 GSA  
West Stanislaus Irrigation District GSA  
Widren Water District GSA

Re: Prop 1 and Prop 68 Sustainable Groundwater Planning Grant Program  
Proposal Application of the Delta-Mendota Sub-basin

The San Luis & Delta-Mendota Water Authority (Water Authority) sends this letter to memorialize the agreement on the above referenced subject, by and among Aliso Water District GSA, Central Delta-Mendota Region Multi-Agency GSA, City of Patterson GSA, DM-II GSA, Farmers Water District GSA, Fresno County Management Area A & B GSAs, Grasslands Water District GSA, Merced County (Delta-Mendota) GSA, Northwestern Delta-Mendota GSA, Oro Loma Water District GSA, Patterson Irrigation District GSA, San Joaquin River Exchange Contractor GSA, Turner Island Water District GSA, West Stanislaus Irrigation District GSA, Widren Water District GSA (collectively referred to herein as the "Authorizing Agencies") and the Water Authority.

The Water Authority has been assisting the Authorizing Agencies, and other agencies within the Delta-Mendota Sub-basin (Bulletin 118 Groundwater Sub-basin No. 5-22.07), with Sustainable Groundwater Management Act (SGMA) compliance. Through that effort, the Requesting Agencies have developed Groundwater Sustainability Plan, identified projects that would promote sustainable groundwater management, and identified tasks associated with the implementation of Groundwater Sustainability Plans. The Department of Water Resources (DWR) will be the entity administering the grant funds, authorized by the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access for All Act of 2018 (Proposition 68) and the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1), to encourage sustainable management of groundwater resources that support SGMA. DWR will solicit proposals to award funding on a competitive basis for projects which include activities associated with the development or implementation of a GSP(s) that will comply with and meet DWR requirements and

842 SIXTH STREET

SUITE 7

P.O. BOX 2157

LOS BANOS, CA

93635

209 826-9696

209 826-9698 FAX

GSP regulations. The Water Authority and the Requesting Agencies have agreed that the Water Authority will prepare and submit the Grant Application to DWR on behalf of the Authorizing Agencies, and the Authorizing Agencies are to reimburse the Water Authority for the Authorizing Agency's apportioned share of those costs.

Specifically, the Water Authority and the Authorizing Agencies agree:

1. The Water Authority will be responsible for undertaking all activities required for preparing a complete grant application package including, but not limited to, entering into the attached professional services agreement(s), required for the consultant work necessary to complete a grant application;
2. Each of the Authorizing Agencies will reimburse the Water Authority one-fifteenth (1/15th) of the actual costs, or an equal split between Authorizing Agencies, of the costs incurred by the Water Authority for the completion of the Grant Application package; and
3. Each of the Authorizing Agencies authorize the Water Authority to file, during the 5 week filing window after release of the final Proposal Solicitation Package for GSP Implementation and Projects, a Prop 68 and Prop 1 Sustainable Groundwater Planning Grant Application.

To memorialize in writing the terms of agreement presented in this letter, please sign in the space provided below and return the original to me. Once I receive signatures from each of the Authorizing Agencies, I will circulate a fully executed copy of this letter.

Sincerely,

---

Federico Barajas  
Executive Director  
San Luis & Delta-Mendota Water Authority

<p>APPROVED AND AGREED.</p> <p>Aliso Water District GSA</p> <p>_____</p> <p>Roy Catania</p>	<p>APPROVED AND AGREED.</p> <p>Central Delta-Mendota Region Multi-Agency GSA</p> <p>_____</p> <p>Aaron Barcellos</p>
<p>APPROVED AND AGREED.</p> <p>City of Patterson GSA</p> <p>_____</p> <p>Ken Irwin</p>	<p>APPROVED AND AGREED.</p> <p>DM-II GSA</p> <p>_____</p> <p>Anthea Hansen</p>
<p>APPROVED AND AGREED.</p> <p>Farmers Water District GSA</p> <p>_____</p> <p>Jim Stillwell</p>	<p>APPROVED AND AGREED.</p> <p>Fresno County Management Area A &amp; B GSA</p> <p>_____</p> <p>Bernard Jimenez</p>
<p>APPROVED AND AGREED.</p> <p>Merced County (Delta-Mendota) GSA</p> <p>_____</p> <p>Lloyd Pareira</p>	<p>APPROVED AND AGREED.</p> <p>Grasslands Water District GSA</p> <p>_____</p> <p>Ricardo Ortega</p>
<p>APPROVED AND AGREED.</p> <p>Oro Loma Water District GSA</p> <p>_____</p> <p>Steve Sloan</p>	<p>APPROVED AND AGREED.</p> <p>Northwestern Delta-Mendota GSA</p> <p>_____</p> <p>Walt Ward</p>
<p>APPROVED AND AGREED.</p> <p>San Joaquin River Exchange Contractor GSA</p> <p>_____</p> <p>Chris White</p>	<p>APPROVED AND AGREED.</p> <p>Patterson Irrigation District GSA</p> <p>_____</p> <p>Vince Luchessi</p>

APPROVED AND AGREED.  West Stanislaus Irrigation District GSA  _____ Robert Pierce	APPROVED AND AGREED.  Turner Island Water GSA  _____ Donald Skinner
APPROVED AND AGREED.  Widren Water District GSA  _____ Damian Aragona	

Attachment: [Cost and Fee Estimate (Proposal) for the Prop 1 Sustainable Groundwater Planning Grant Application Preparation to San Luis & Delta-Mendota Water Authority on behalf of the Delta-Mendota Subbasin]





## Fee Estimate

### Delta-Mendota Subbasin

### Proposition 68 Sustainable Groundwater Management Grant Program Planning Grant Application, Round 3

Tasks	Labor					ODCs		Total	
	PM	Senior Planner	Project Planner	Admin.	Total Hours	Total Labor Costs (1)	ODCs	Total ODCs (3)	Total Fee
	Project Manger	Technical Review	EPS	Graphics and Support					
	\$310	\$251	\$187	\$110					
Task 1: Coordination with Northern & Central Delta-Mendota GSAs									
Conference Calls	10				10	\$3,100		\$0	\$3,100
On-going Coordination and Project Management	8		8	2	18	\$4,196		\$0	\$4,196
Subtotal Task 1:	18	0	8	2	28	\$7,296	\$0	\$0	\$7,296
Task 2: Preparation of Grant Application and Submittal to DWR									
Draft Application									
GGrantS Checklist	2		2		4	\$994		\$0	\$994
Review Final PSP	1		4		5	\$1,058		\$0	\$1,058
Authorization and Eligibility Documentation	1		8		9	\$1,806		\$0	\$1,806
Work Plan	12		44	1	57	\$12,058		\$0	\$12,058
Budget	4		28		32	\$6,476		\$0	\$6,476
Schedule	4		16		20	\$4,232		\$0	\$4,232
SDAC, DAC, and EDA Descriptions	2		8		10	\$2,116		\$0	\$2,116
Quality Control Review	2	4			6	\$1,624		\$0	\$1,624
Final Application	4	2	12	1	19	\$4,096		\$0	\$4,096
Submittal to GGrantS	1		2		3	\$684		\$0	\$684
Subtotal Task 2:	33	6	124	2	165	\$35,144	\$0	\$0	\$35,144
TOTAL	51	6	132	4	193	\$42,440	\$0	\$0	\$42,440

1. The individual hourly rates include salary, overhead and profit.
2. Subconsultants will be billed at actual cost plus 10%.
3. Other direct costs (ODCs) such as reproduction, delivery, mileage (rates will be those allowed by current IRS guidelines), and travel expenses, will be billed at actual cost plus 10%.
4. W&C reserves the right to adjust its hourly rate structure and ODC markup at the beginning of the calendar year for all ongoing contracts.

# SAN JOAQUIN RIVER EXCHANGE CONTRACTORS GROUNDWATER SUSTAINABILITY AGENCY

Post Office Box 2115  
Los Banos, CA 93635  
(209) 827-8616

August 16, 2019

Mr. Hicham Eltal  
Merced Subbasin GSP  
Merced Irrigation District  
744 W 20<sup>th</sup> Street  
Merced, CA 95340

RE: ***Comments on the Draft Merced Subbasin Groundwater Sustainability Plan***

Dear Mr. Eltal:

The San Joaquin River Exchange Contractors Groundwater Sustainability Agency (SJREC GSA) participated in a joint workshop between the Delta-Mendota Subbasin and the Merced Subbasin. The purpose of the meeting was to review groundwater conditions along the adjoining basin boundary and evaluate the draft proposed Sustainable Management Criteria and the potential impacts to the adjacent subbasin.

During this workshop, the Merced Subbasin presented an executive summary of the proposed SMC. The proposed SMC has the potential to directly impact the ability of the Delta-Mendota Subbasin to achieve its sustainability goal. We raised concerns in this meeting about the potential impacts to the SJREC GSA and the Delta-Mendota Subbasin. This letter serves as a formal response to the issues raised during the workshop. The following is a summary of the areas of concern.

1. The proposed SMC for land subsidence is unacceptable to the SJREC GSA. The land subsidence Minimum Threshold (MT) is defined as -0.75 ft/year. An Undesirable Result (UR) is defined as exceeding a MT at 3 or more representative sites for 2 consecutive years. The representative sites were presented during the workshop and located proximal to the Delta-Mendota Subbasin in a known area of significant inelastic land subsidence. Land subsidence in this area has proven to reduce the ability to convey flood flows through the area and also reducing the capacity of irrigation delivery facilities.

Mr. Hicham Eltal

RE: *Comments on the Draft Merced Subbasin Groundwater Sustainability Plan*

August 16, 2019

Page 2

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2. An UR for groundwater levels is defined as “greater than 25% of representative wells fall below MT in 2 consecutive wet, above normal, or below normal years.” Chronic lowering of groundwater levels is most likely to occur during dry periods. Additional information would be helpful on why the Merced Subbasin has decided to ignore groundwater level during dry and critically dry water year types.

3. The Merced Subbasin has determined that a change in groundwater storage is “not present and not expected to occur in the subbasin due to the significant volumes of freshwater in storage”. We anticipate that managing groundwater levels and groundwater storage in the upper aquifer (above the Corcoran clay) would follow similar procedures where a significant and unreasonable change in groundwater storage would not occur so long as water levels are managed appropriately. Additional information on how water levels will remain at/above historic levels is requested particularly in regard to our comment #2 above. Additionally, any land subsidence in the area will directly reduce the groundwater storage in the lower aquifer (below the Corcoran Clay) and should be monitored and managed accordingly. If there is predicted loss of storage due to subsidence, additional information is necessary to define whether or not that loss is significant and unreasonable. The SJREC GSA does not agree that depletion of groundwater storage will not occur solely because there is “significant volumes of freshwater in storage”.

4. During the workshop the SJREC GSA provided the Merced Subbasin with lateral groundwater flows for both the upper and lower aquifers. We request the lateral groundwater flow information used in the historical/current/projected water budgets.

This letter serves as a continuation of the regional coordination the SJREC GSA has pursued with neighboring subbasins and GSP’s adjacent to the Delta-Mendota Subbasin. Please feel free to contact us with any questions or concerns you have so we can collectively and collaboratively manage our groundwater sustainability in the future.

Yours truly,



Chris White,  
Executive Director



**Via Email**

Subject: Letter to Aliso Water District Regarding Approach to Evaluation of San Joaquin River Seepage and Surface-Groundwater Interactions

August XX, 2019

Roy Catania  
Aliso Water District  
13991 Avenue 7  
Madera, CA 93637

Dear Mr. Catania,

San Luis & Delta-Mendota Water Authority (SLDMWA) sends this letter on behalf of the Northern & Central Delta-Mendota Region (N-C Region) Groundwater Sustainability Agencies (GSAs) on the above-referenced subject.

The GSAs within the N-C Region are in the process of notifying GSAs that border the San Joaquin River (SJR or River) and its tributaries of the N-C Region's concerns regarding implementation of the Sustainable Groundwater Management Act (SGMA) and the evaluation of seepage and surface-groundwater interactions. SGMA requires that Groundwater Sustainability Plans (GSPs) identify the relationship of surface-groundwater interactions and develop a water balance that accounts for all surface water and groundwater inflows and outflows. For some GSAs and GSPs, assumptions were made regarding seepage to and from the River and its tributaries. These assumptions may be lacking in accuracy and were based upon data at the time of publishing that may or may not be based upon empirical data. Due to the timing for implementation and required adoption and submittal of the GSP, we understand that the data and assumptions were the best available at the time.

Specifically, the N-C Region has concerns regarding the Aliso Water District GSP's (Aliso) projected water budget, which identifies an average annual amount of 52,000 acre-feet of seepage from the SJR, or approximately 71 cubic-feet per second of seepage per day per year. The N-C Region acknowledges that Aliso's seepage figures included in the water budget were derived from

California Department of Water Resources California Data Exchange Center data, a 2002 study performed by the United States Bureau of Reclamation on impacts of the SJR Restoration Project, and reports on studies performed for nearby areas. Nevertheless, it is essential that these figures be accurate, and that the concerns of the N-C Region regarding these figures be explored over the next five years, prior to the next update of the GSP. The N-C Region's concerns regarding future implementation stem from the potential impacts to water rights along the River, the possibility that seepage may be overestimated, and the possibility that adjacent groundwater extractions may be exacerbating seepage rates and impacting San Joaquin River supplies that would otherwise be available for appropriations.

Over the next five years, GSAs will continue with data collection to further refine estimations and assumptions, and to fill data gaps prior to implementing major management actions per the SGMA regulations and as described in their GSPs. The assumptions made regarding seepage need to be further refined by all GSPs, based upon accurate and agreed upon data, ensuring that seepage accounted for in the water balance is based upon empirical data.

Although the data and reports utilized are enough for the initial development of a GSP water budget, the N-C Region requests that Aliso (1) develop empirical data to accurately determine the amount of seepage observed, (2) evaluate well operations to ensure that seepage is not induced or exacerbated by groundwater extractions, and (3) work with interested stakeholders in the N-C Region and in the Delta-Mendota Subbasin to establish a monitoring network and dataset that allows for refined water budget results.

Thank you for your time and consideration.

Patterson Irrigation District GSA  
West Stanislaus Irrigation District GSAs 1 and 2  
DM-II GSA  
City of Patterson GSA  
Northwestern GSA  
Central Delta-Mendota Multi-Agency GSA  
Widren GSA  
Oro Loma GSA

By: \_\_\_\_\_  
Andrew Garcia  
GSP Coordinator/Plan Manager

CC: Joe Hopkins, Provost & Pritchard

## Consideration of Finance Working Group for the Northern & Central Delta-Mendota Region GSAs

1. Determine members of Finance Working Group
2. Determine regular meeting schedule for the Finance Working Group
3. Issues and questions for the Finance Working Group:
  - a. Review estimated GSP implementation costs (see below)
  - b. Outline tasks and potential responsible parties for cost sharing. Possible projects include:
    - i. Filling data gaps
    - ii. Regional projects
    - iii. Monitoring network data collection (discuss each data type)
  - c. Support development of draft FY 2021 budget by November 30, 2019
  - d. Finalize budget for FY 2021 by January 31, 2020

**Table 8-1. Northern and Central Delta-Mendota Region GSP Estimated Implementation Costs**

Activity	Estimated Cost	Assumptions
Monitoring Program		
Coordination with Monitoring Entities	\$74,000 annually	Coordination with GSAs or member agencies at the GSP-level
Data Field Collection	\$136,000 annually	Completed by SLDMWA with consultant support as requested to perform their monitoring activities; Includes two (2) days of field work for water levels per year, one (1) day of field work for water quality per year, and one (1) day of field work for subsidence per year (on average, varies by subsidence management area and remaining Plan area)
Monitoring Data Quality Control and Analysis	\$53,000 annually	Data collection and entry from local entities and performing quality control on collected data
Oversight and Coordination of Monitoring	\$44,000 annually	Staff oversight and scheduling with local and contract labor
Monitoring Network Maintenance	\$22,000 annually	As needed
Data Gap Tracking	\$51,000 annually	Tracking of ongoing studies and data collection by other entities and programs
Local Monitoring	\$52,000 annually	Data collection and reporting to the GSP-level
Lab Testing	\$31,000 annually	Sending water quality samples to the lab and associated chain of custody; Includes annual water quality sampling.
Training	\$38,000 annually	Training for new employees or skills
Annual Reporting and Analysis		
Water Levels	\$27,000 annually during years with no 5-Year Update	Tracking relative to sustainability indicators and associated thresholds, which include data analysis, tracking trends, and reporting to SLDMWA (Plan Manager)
Change in Storage	\$27,000 annually during years with no 5-Year Update	
Water Quality	\$27,000 annually during years with no 5-Year Update	
Subsidence	\$27,000 annually during years with no 5-Year Update	
Annual Report Documentation	\$67,000 annually during years with no 5-Year Update	
5-Year Update		
Threshold Evaluation and Updating	\$238,000 every five years (across two years to develop)	Includes model runs and refinement
Numerical Model Updates and Coordination	\$390,000 every five years (across two years to develop)	
Evaluation of Initial GSP Effectiveness	\$284,000 every five years (across two years to develop)	
Plan to Improve GSP	\$284,000 every five years (across two years to develop)	



Activity	Estimated Cost	Assumptions
<b>Coordination</b>		
Advisory Committee Meeting Support	\$49,000 annually	Monthly meetings for first two (2) years (2020 and 2021) then, then quarterly thereafter and associated preparation by SLDMWA staff or consultant
GSA Board Meeting Support	\$18,000 annually	Monthly meetings for first two (2) years (2020 and 2021) then, then quarterly thereafter and associated preparation by SLDMWA staff or consultant
Public Outreach	\$46,000 annually	For modifications and re-adoption of the GSP; Supporting fee development, promote compliance with program, etc.; Includes two (2) public meetings per year
Website Maintenance	\$9,000 annually	
Interbasin Coordination	\$85,000 annually	Quarterly meetings; Includes consultation with legal support
Intrabasin Coordination	\$73,000 annually	Monthly meetings for first two years (2020 and 2021), then quarterly thereafter; Includes consultation with legal support
Regulatory Tracking and Enforcement	\$76,000 annually	Oversight by Plan Manager to ensure efforts are staying on Plan
<b>Data Management System (DMS) Maintenance</b>		
Data Quality Control	\$45,000 annually	
DMS Cleanup/Maintenance	\$24,000 annually	
<b>Budget and Schedule Monitoring</b>	\$53,000 annually	
<b>Grant Tracking and Administration</b>		
Grant Tracking and Pursuit	\$9,000 annually	Includes tracking grant programs and writing two (2) Requests for Proposals per year; Does not include grant application writing
Grant Administration	\$129,000 annually	
<b>General Administration</b>		
Accounting	\$15,000 annually	SLDMWA expenses related to GSP implementation, annual reporting, and 5-Year Update
Auditing	\$6,000 annually	
Document Management	\$7,000 annually	
General Staff Oversight	\$47,000 annually	
Contract Management	\$3,000 annually	
<b>Legal Support</b>	\$88,000 annually	For litigation, JPA formation, and coordination with outside counsel
<b>Total - during Annual Report years (2020-2024)</b>	<b>\$1,458,000 annually</b>	
<b>Total - during 5-Year Update years (2024-2025)</b>	<b>\$2,479,000 annually</b>	