

**Joint Workshop of the Delta-Mendota Subbasin
Coordination Committee and Technical Working Group**

February 11, 2019, 10:00 AM
842 6th Street, Los Banos, CA

Meeting Minutes

Representatives in Attendance

Leslie Dumas – Woodard & Curran
Jarrett Martin – Central California ID/San Joaquin River Exchange Contractors GSA
Vince Lucchesi – Patterson Irrigation District
Ben Fenters – San Luis Water District
Keasha Blew – Provost & Pritchard
Augustine Ramirez – Fresno County
Joe Hopkins – Aliso Water District
Kait Palys – Provost & Pritchard
Lacey Kiriakou – Merced County
Jim Stilwell – Farmers Water District
Lauren Neves – San Luis & Delta-Mendota Water Authority
Joyce Machado – San Luis & Delta-Mendota Water Authority
Andrew Garcia – San Luis & Delta-Mendota Water Authority
Will Halligan – Luhdorff & Scalmanini
Claire Howard – CivicSpark/San Luis & Delta-Mendota Water Authority

By Phone

Rick Iger – Provost & Pritchard
Andrew Francis - Luhdorff & Scalmanini
Kirsten Pringle – Stantec
Glenn Allen – Fresno County
Larry Harris – Turner Island Water District

1. Call to Order/Roll Call

Vince Lucchesi/PID called the meeting to order at 10:10 AM.

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

Andrew Garcia/SLDMWA amended the agenda to include an additional Report Item so that the Coordination Committee could review and discuss the prepared Budget to Actuals report. Jarrett Martin/CCID & SJREC GSA motioned to approve this addition and Ben Fenters/SLWD seconded; the motion was approved by all. The meeting minutes feature agenda items adjusted per this approved addition.

3. Opportunity for Public Comment

No public comment was provided; no members of the public were present.

Consent Calendar

4. **Committee to Consider Approval of January 28, 2019 Special Joint Coordination Committee and Technical Working Group Meeting Minutes**

The Committee requested amending item #4 from the January 28, 2019 Meeting Minutes to add “days” to the discussion of the public comment period. Joe Hopkins/Aliso motioned to approve the minutes with this edit, Augustine Ramirez/Fresno seconded, and the motion was approved by all present representatives.

Action Items

5. **Committee to Consider Acceptance of Historic and Current Water Budgets, Dumas**

Leslie Dumas/W&C reviewed the structure of the compiled historic and current water budgets. The individual GSP group historic and current results were rolled up and a cross-check was calculated to verify the results. Dumas explained that contour maps were used as a cross-check for the upper aquifer and land subsidence rates were used to cross-check the lower aquifer results. The upper and lower aquifer water budgets and cross-checks will be used to calculate change in storage. Jim Stilwell/Farmers asked if the results take into account lateral flows between GSP group regions. Dumas confirmed that the results do not include this information.

Will Halligan/LSCCE expressed concern with significant figures in the results, and suggested that the significant figures used be reduced to two digits. Martin expressed the need to confirm these results prior to the upcoming round of public workshops scheduled for the end of February. The Committee discussed moving to adopt the historic results pending further refinement as needed. Jarrett Martin motioned and Ben seconded. Dumas confirmed that the results will be rounded up to the nearest 1,000 acre-feet.

The Committee then discussed the results of the current water budget. The current results will be updated and recirculated. Ben Fenters motioned to approve the current results pending the recirculation of updates, and Jim Stilwell seconded.

Report Items

6. **Committee to Review Budget to Actuals Report,**

[Item 6 – Committee to Review Budget to Actuals Report was added to the agenda at the start of the meeting]. The Committee discussed the prepared Budget to Actuals report. The report includes a section with reallocated budgets to balance line items that were previously over or under budget. The Committee asked to clarify the “Expenses Through” column and associated dates. Garcia explained that SLDMWA is still waiting to receive updated progress reports and invoices from Woodard & Curran for expenses from October-December. Lucchesi requested that expenses for the Contracts section be added to the flowchart, in addition to commas, dollar signs (\$), and trendlines. Overall, the Coordinated Expenses are still under budget and on track for the fiscal year.

7. **Committee to Discuss Public Comment Process, Review Period, Methods for Incorporation into GSP and Deadlines for Common Chapter, Garcia**

The Committee discussed the public comment process at a Coordinated level, and determined that each GSP group will address outreach and public comment independently. A 60-day

comment period begins once a GSP is submitted and posted to DWR. The Committee discussed holding a public workshop once the draft GSP is complete.

8. Committee to Discuss Sustainable Groundwater Planning Grant Status, Garcia

Garcia explained that Bobby Pierce with West Stanislaus Irrigation District is still waiting on individual agency auditing documents prior to submitting the final Sustainable Groundwater Planning Grant application. It was determined that Grassland and Fresno will not be on the first submission. The timing on the receipt of the grant from DWR is unclear, but Garcia explained the group is anticipating a relatively quick turnaround.

9. Committee to Discuss Sustainability Indicators

- a. **Surface Water-Groundwater Interactions**
- b. **Water Quality**

Joe Hopkins explained that the Aliso GSP Group had previously sought public input on sustainability indicators. Based on his experience with this outreach, he advised using language akin to “Have you experienced...?” to better gauge individuals’ understanding of water use and outcomes related to sustainability indicators.

Garcia reminded the Committee that the GSP cannot piggyback on existing monitoring programs in order to gather data related to sustainability indicators. Dumas clarified that the Northern and Central GSP Group is using existing programs to form the basis of its monitoring approach. At the upcoming Technical Working Group meeting on February 19th, the attendees will discuss definitions related to sustainability indicators, undesirable results, and significant and unreasonable determinations to ensure that GSP Groups have consistent interpretations of these concepts.

10. Committee to Discuss Update on Data Management System Status, Dumas

Dumas explained that she is anticipating receiving a draft wireframe for the data management system from Houston Engineering, Inc. by February 22nd. Dumas is working with DWR to ensure compatibility of the DMS, and will share a milestone schedule and draft data template.

11. Working Group Updates

- a. **Technical Working Group, Dumas**
- b. **Communications Working Group, Pringle**

Dumas shared that the Technical Working Group has upcoming regularly-scheduled meetings for February and March. Kirsten Pringle/Stantec reviewed the dates of the upcoming public workshops with the Committee. The first workshop will be the evening of February 19th in Los Banos, and another in Patterson the evening of February 20th. A workshop for the southern region of the Subbasin may be held in Firebaugh later this month, but a date and location have not been finalized. Another workshop will be held in Santa Nella and is tentatively scheduled for the week of March 4th. Pringle explained that the technical representatives for each GSP Group will have time in a breakout session with meeting attendees to review specific technical results. Andrew Garcia confirmed that he will notice the public workshops per the Brown Act.

12. Next Steps

No next steps were discussed.

13. **Reports Pursuant to Government Code Section 54954.2(a)(2)**

In mid-March or early April, the Authority and the Exchange Contractors are planning to hold meetings with Westlands and Chowchilla to discuss interbasin coordination.

14. **ADJOURNMENT**

Lucchesi adjourned the meeting at 12:21 PM.

DRAFT

Delta-Mendota Subbasin Coordination Committee Meeting

March 11, 2019, 10:00 AM

Meeting Minutes

Coordination Committee Members Present

Ben Fenters – San Luis Water District (Primary; Central Delta-Mendota Region)
Augustine Ramirez – Fresno County (Alternate; Fresno County Management Area A+B)
Vince Lucchesi – Patterson Irrigation District (Primary; Northern Delta-Mendota Region)
Jim Stilwell – Farmers Water District (Primary; Farmers WD)
Jarrett Martin – CCID (Primary; SJREC)
Lacey Kiriakou – Merced County (Alternate; Central Delta-Mendota Region)

Others Present

Jack H Griffin – San Luis Water District
Leslie Dumas – Woodard & Curran
Andrew Garcia – SLDMWA
Seth Harris – SLDMWA
Mark Walsh – SLDMWA
Claire Howard – CivicSpark/SLDMWA

By Phone

Andrew Francis – Luhdorff & Scalmanini
Anthea Hansen – Del Puerto Water District
Lauren Layne – Baker, Manock & Jensen
Rick Iger – Provost & Pritchard
Joe Hopkins – Provost & Pritchard (Primary; Aliso Water District)

AGENDA

1. Call to Order/Roll Call

Vince Lucchesi/Patterson ID called the meeting to order at 10:08 AM.

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

The Committee amended agenda item #6 for approval of projected water budgets only with climate change factors and projects and management actions. The amendment is reflected in this version of the meeting minutes.

3. Opportunity for Public Comment

No comments from the public were received.

Consent Calendar

4. Committee to Consider Approval of February 11, 2019 Joint Workshop of the Coordination Committee and Technical Working Group Meeting Minutes

The meeting did not have a quorum of the Coordination Committee, so the Committee could not approve the meeting minutes or vote to approve on the action items identified in the agenda. Lucchesi confirmed that because a quorum was not present, there would be no action items, only report items for the meeting. The agenda items were edited to reflect this shift from action items to report items.

Report Items

5. Committee to Discuss Budget-to-Actual Reports, Garcia/Neves

Andrew Garcia/SLDMWA explained that the first invoice provided was for the previous fiscal year, and the amounts for January and February 2019 were estimated and assumed to be about the same amount.

Jim Stilwell/Farmers WD asked about the cost for the groundwater quality assessment report (GAR). Garcia and Stilwell agreed to discuss separately on the bill Farmers WD received for this work..

6. Committee to Consider Approval of Projected Water Budgets with Climate Change Factors and Incorporating Projects and Management Actions, Dumas

Leslie Dumas/W&C led the conversation reviewing the compiled projected water budgets with climate change factors, projects and management actions. Dumas sought input from those present regarding the format of the projected water budgets.

Leslie reminded the Committee that sustainable yield and monitoring networks will be discussed at the next in-person Technical Working Group meeting on March 19th. Andrew Garcia reaffirmed the importance of finalizing the projected water budgets so that Leslie can compile the necessary information for the upcoming meeting and so that the Committee can focus on sustainable yield methodology.

The Committee discussed the ideal format for the projected water budget (including separate tables for the land surface budget and groundwater budget) and requested that impacts from the projects included in the projected water budget be separated out as a separate column. The Committee members also requested that the historic and current water budgets be revised to be in the same format as the projected water budgets. Andrew Francis/LSCE asked if the included projects should be planned or existing projects. Leslie confirmed that the incorporated projects should be planned but not currently operational. She also clarified that existing projects should already be represented in the water budgets.

Each GSP group was tasked with sending Leslie their updated projected water budgets based on the aforementioned structure to Leslie along with identified projects containing a general description, expected extraction and recharge amounts, and water year type assumptions by close of business Thursday, March 14th and to resend their historic and current water budgets in a similar format. Leslie will provide a template for the revised historic and current water budgets for the GSP Groups to use.

7. Committee to Discuss Memorandum of Intent for Interbasin Coordination, Garcia

Andrew presented the concept of a memorandum of intent (MOI) for use at the inter-basin level. Lacey Kiriakou/Merced explained that a written agreement such as an MOI provides proof of coordination to DWR. Rick Iger/P&P asked if each GSP group or the Delta-Mendota Subbasin as a whole would enter into the MOI. The Committee decided that this topic will be revisited during the April Coordination Committee meeting to discuss how the Coordination Committee will be represented and involved in inter-basin coordination.

8. Committee to Discuss Schedule for Workshop #4 and Possibility of Workshop #5, Garcia

Garcia introduced the topic of upcoming workshops by explaining that the workshop dates are essential to driving the timeline for technical deliverables within the Subbasin's GSP development process. He also emphasized the importance of preparing for workshops with enough time to secure locations and promote them to the public. Garcia reminded the Committee members of upcoming deadlines: the final projected water budgets and initial sustainable yield values will be due March 22nd; during the week of March 25th, sustainable yield and allocation will be discussed by phone; the North-Central Management Committees will review the initial sustainable yield results on March 28th. Garcia said that the next round of workshops will include presenting finalized projected water budget results, projects and management actions, sustainable yield, and monitoring networks. He explained that the Coordination Committee members can schedule as many interim calls and/or meetings as necessary in order to finalize these results. The upcoming round of workshops are targeted to be held the week of May 20th during which the water budget results, sustainable yield estimates, recommended list of projects and management actions, monitoring network and sustainable management criteria will be presented.

9. Committee to Discuss Data Sharing, Development of Monitoring Network, and Recommendations from Meeting with ILRP, Garcia/Dumas

Garcia introduced the topic of data sharing and the potential need for data sharing agreements by explaining that in SLDMWA's coordination role, the Authority will have access to data prior to the final Subbasin roll-up. Garcia asked the Coordination Committee members to consider the need for an agreement such as a nondisclosure agreement to structure the data sharing process. The Committee will discuss this topic and specific agreement language at the next Coordination Committee meeting on April 8th.

10. Working Group Updates

- a. Technical Working Group, Dumas
- b. Communications Working Group, Pringle
- c. Sustainable Yield Discussions, Dumas
- d. Monitoring Networks and Data Library Discussions, Garcia

The working group updates workshops and monitoring networks. The Committee discussed the late-May target for the next round of public workshops, and the aim of finalizing promotion materials in early April in order to increase public awareness of the events. Also in this update, Garcia reiterated the importance of agencies providing all monitoring data available, not just information from representative wells.

II. Next Steps

- Each GSP group to provide updated historic and current water budgets using the projected water budget format structure.

- Each GSP group to provide revised projected water budgets with projects impacted separated into a separate column, along with a summary of what projects have been included as well as key information about each project.
- Future Coordination Committee meetings will begin at 9:30 AM
- Members are reminded to consider the rapid timeline within the GSP development process and the importance of adhering to the determined schedule.

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

No additional items were discussed.

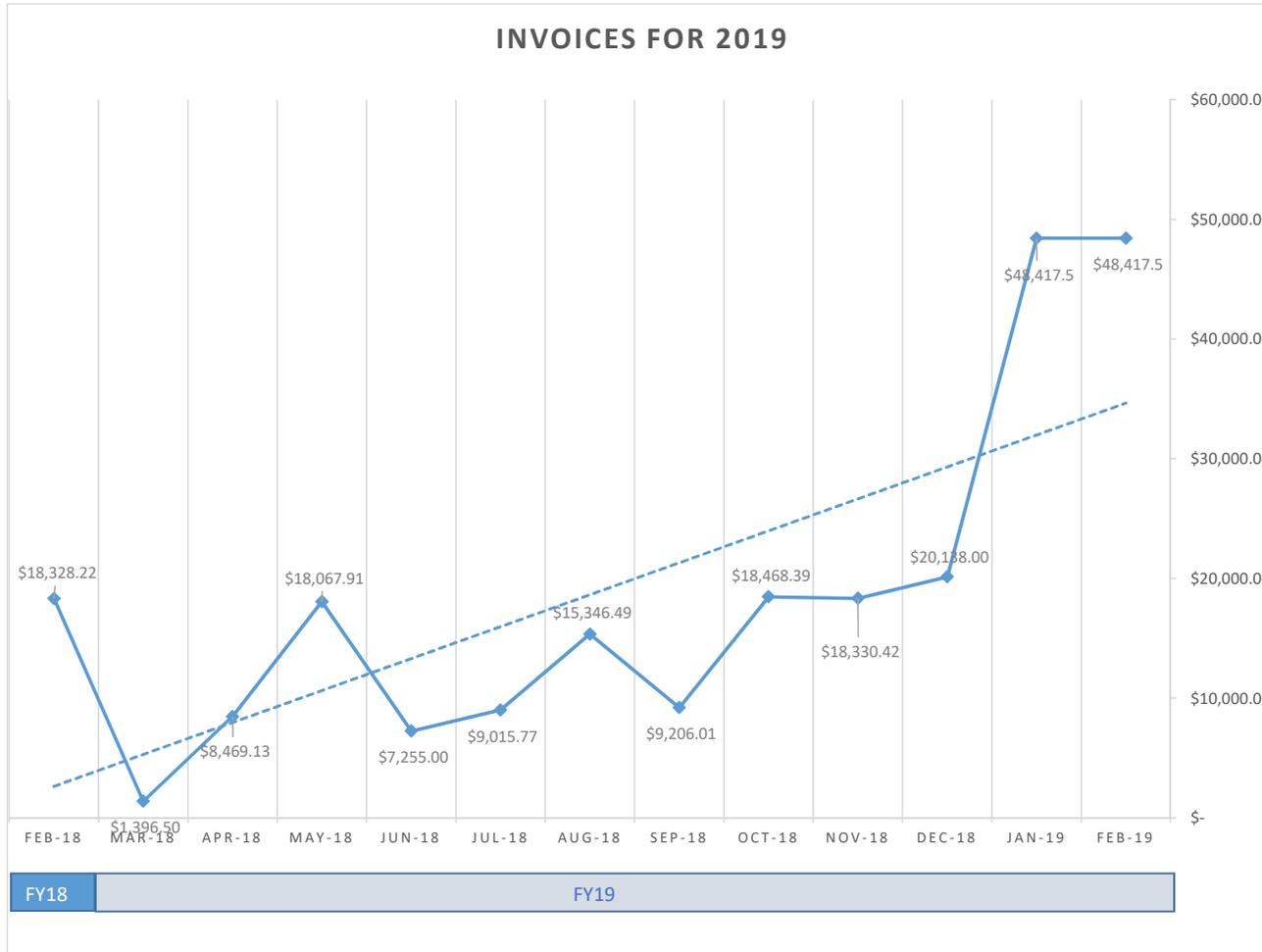
13. ADJOURNMENT

The meeting was adjourned at 12:33 PM.

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Coordination Committee Expenses

Invoices Approved February 2018 to February 2019



FY18	Feb Budget	\$	21,742
FY18	Feb-18	\$	18,328.22
FY19	Mar-18	\$	1,396.50
	Apr-18	\$	8,469.13
	May-18	\$	18,067.91
	Jun-18	\$	7,255.00
	Jul-18	\$	9,015.77
	Aug-18	\$	15,346.49
	Sep-18	\$	9,206.01
	Oct-18	\$	18,468.39
	Nov-18	\$	18,330.42
	Dec-18	\$	20,138.00
	Jan-19	\$	48,417.50
	Feb-19	\$	48,417.50
 invoiced Contract Total		\$	240,856.84
 FY19 Contract Est.		\$	222,528.62
 Total SLDMWA Actual		\$	33,937.03
 Total		\$	256,465.65
 FY19 Budget		\$	204,093.00
 Over Budget		\$	52,372.65

~\$10k Cat 1 Grant Eligible

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
MARCH 1, 2018 - FEBRUARY 28, 2019
SUSTAINABLE GROUNDWATER MANAGEMENT ACT COORDINATED EXPENSES
****Illustration Only - Budget amounts have been reallocated to correct underbudgeting****

Report Period February 2019

Delta-Mendota Subbasin Coordination Committee Meeting 04.08.19

EXPENDITURES	Annual Budget	Previous Expenses	Current Expenses	Total Expenses to Date	Amount Remaining	% of Budget Spent	Budget with Reallocation	Total Expenses to Date	Remaining With Reallocation	Budget Remaining after Alloc	% of Amt Complete	Expenses Through
<u>Legal</u>	\$ -	\$ 2,006	\$ -	\$ 2,006	\$ (2,006)		\$ 2,006	\$ 2,006	\$ -	0%	100%	2/28/2019
<u>Authority Salaries</u>	\$ 44,318	\$ 30,644	\$ (0)	\$ 30,644	\$ 13,674	69%	\$ 30,644	\$ 30,644	\$ 0	0%	100%	2/28/2019
<u>Other Services and Expenses</u>												
Meals, Conference Calls, Travel, etc.	\$ -	\$ 1,142	\$ 145	\$ 1,287	\$ (1,287)		\$ 1,287	\$ 1,287	\$ (0)	0%	100%	2/28/2019
<u>Contracts</u>												
Task 1 Funding Administration	\$ 19,990	\$ 10,489	\$ 10,454	\$ 20,943	\$ (953)	105%	\$ 20,943	\$ 20,943	\$ -	0%	20%	2/28/2019
Task 2 Data Management	\$ 28,614	\$ 2,354	\$ 2,726	\$ 5,080	\$ 23,534	18%	\$ 5,080	\$ 5,080	\$ -	0%	7%	2/28/2019
Task 5 Intrabasin Coordination	\$ 75,613	\$ 87,625	\$ 96,850	\$ 184,475	\$ (108,862)	244%	\$ 113,774	\$ 184,475	\$ (70,701)	-62%	92%	2/28/2019
Task 6 Interbasin Coordination	\$ 30,238	\$ 9,929	\$ 1,511	\$ 11,440	\$ 18,798	38%	\$ 11,440	\$ 11,440	\$ -	0%	35%	2/28/2019
Task 9 Outreach and Education	\$ 5,320	\$ 13,489	\$ 5,430	\$ 18,919	\$ (13,599)	356%	\$ 18,919	\$ 18,919	\$ -	0%	95%	2/28/2019
<i>subtotal</i>	\$ 159,775	\$ 123,886	\$ 116,971	\$ 240,857	\$ (81,082)		\$ 170,156	\$ 240,857	\$ (70,701)		57%	
TOTAL	\$ 204,093	\$ 157,678	\$ 117,116	\$ 274,794	\$ (70,701)	-35%	\$ 204,093	\$ 274,794	\$ (70,701)			

2/28/2019

*Moved Authority Salaries to Legal and Other

**Moved from Task 2 to Task 5

***Moved from Task 6 to Task 9

Amendment 3 Requested Amounts \$ 289,485

		FY18	FY19	FY20	Total
REIMBURSABLE	Consultant Contract Coordinated Plan Expenses				
	Subtask 1.2 Funding Coordination and Administration	\$ -	\$ 19,990	\$ 19,990	
	Subtask 2.4 Coordinated Data Management System	\$ -	\$ 28,614	\$ -	
	Amendment 3 DMS Request Estimate			\$ 13,288	
	Subtask 3.4 Coordinated Flow Modeling				
	Subtask 3.4.1 DM Water Budgets & Scenarios			\$ 44,604	
	Subtask 3.4.2 Interbasin Underflows and Water Budgets			\$ 50,326	
	Subtasks 5.1 Coordination Meetings, 5.4 Technical Memos and Common Chapter	\$ 13,881	\$ 82,267	\$ 52,287	
	5.1 Amendment 3 Intrabasin Coordination Request Estimate			\$ 55,802	
	Task 6 - Coordination, Technical Workshops (7)	\$ 7,861	\$ 23,584	\$ 30,238	
REIMBURSABLE	Task 9 Facilitation and Outreach Support				
	SDAC Engagement and Education Program			\$ 51,253	
	SDAC Representation			\$ (7,290)	
	Vulnerability Assessment and Project Development			\$ 81,502	
	Task 9.2 Bi-Annual Public Workshops (5)	\$ -	\$ 5,320	\$ 5,320	
	\$ 21,742	\$ 159,775	\$ 397,321		
Subtotal - Coordinated Contract Cost					\$ 578,838
REIMBURSABLE	Consultant SubContract Coordinated Plan Expenses				
	Houston Engineering (Data Management System)	\$ -	\$ 105,600	\$ 90,750	
	Stantec (Communication and Outreach)	\$ -	\$ 69,804	\$ 60,872	
		\$ -	\$ 175,404	\$ 151,622	
Subtotal - Coordinated Subcontract Cost					\$ 327,026
	SLDMWA Coordinated Expenses	\$ 21,032	\$ 44,317	\$ 44,317	
Subtotal - SLDMWA Coordination Cost					\$ 109,666
	FY TOTAL	\$ 42,774	\$ 379,496	\$ 593,260	
Coordinated Plan Expenses Total				\$ 1,015,530	
	Coordinated Totals without Grant Funds	\$ 42,774	\$ 379,496	\$ 593,260	
	Cost Per Year Per GSP Group			\$ 169,255	
	Coordinated Totals with Sustainable GW Planning Grant Funds	\$ 42,774	\$ 175,478	\$ 297,565	\$ 515,817
	3 Year Cost Per GSP Group			\$ 85,970	

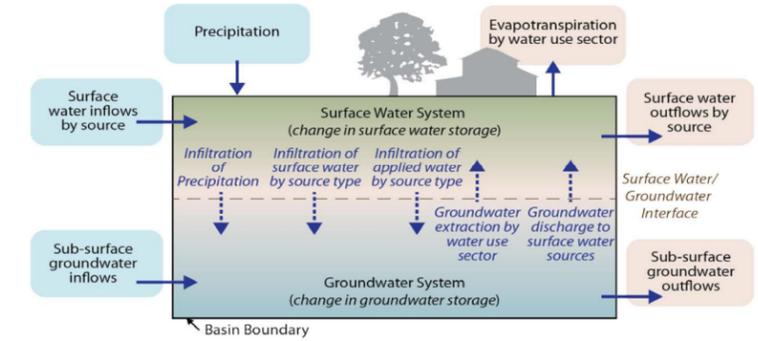
**San Luis & Delta-Mendota Water Authority
GSP Development Amendment for SGWP Projects**

Tasks	Personnel						Total Hours	Total Labor Costs (1)	Outside Services		ODCs		Total		Total Fee (with reallocation)	
	Leslie Dumas	Reza Namvar	Ian Jaffe	Natalie Cochran	Zachary Roy	Staff Support			Stantec	Subtotal	Sub Consultant Total Cost (2)	ODCs	Total ODCs (3)	Total New Fee		Existing Fee
	Project Manager	Modeling Lead	Project Controls / Technical Lead	Technical Lead	Modeling Support	Misc.			Outreach							
Phase 1: Northern and Central GSP																
1.3 Flow Modeling							0	\$0		\$0		\$0			\$376,131	\$436,311
Finalize Historical and Current Water Budgets	4	8		12	24		48	\$9,516		\$0		\$0		\$9,516		
Develop Future Baseline Water Budgets	2	8		2	16		28	\$5,786		\$0		\$0		\$5,786		
Develop Future Baseline Water Budgets with Climate Change	2	8		2	20		32	\$6,434		\$0		\$0		\$6,434		
Develop Scenarios using Future with CC Water Budgets	4	12		12	32		60	\$11,940		\$0		\$0		\$11,940		
Prepare Water Budgets TM	4	12		16	16		48	\$10,096		\$0		\$0		\$10,096		
Attend meetings and Conference Calls	8	8		8	8		32	\$7,304		\$0		\$0		\$7,304		
Additional Documentation		4		8	40		52	\$9,104		\$0		\$0		\$9,104		
1.5 Intrabasin Coordination	210		50	50			310	\$79,170		\$0		\$150	\$165	\$79,335	\$152,188	\$231,688
Subtotal Phase 1:	234	60	50	110	156	0	610	\$139,350	0	\$0		\$150	\$165	\$139,515		\$667,999
Phase 2: Coordinated Activities																
2.2 Coordinated DMS (Category 1 Project)			10	32		32	74	\$13,288		\$0		\$0		\$13,288	\$28,614	\$41,902
2.3 Intrabasin Coordination	140		40	40			220	\$55,440		\$0		\$329	\$362	\$55,802	\$139,564	\$195,728
2.6 (New Task) Coordinated Flow Modeling																
2.6.1 D-M Water Budgets & Scenarios															\$0	\$44,604
Compile Historical and Current Water Budgets and Compare Total Storage	4	8		16	32		60	\$11,560		\$0		\$0		\$11,560		
Compile Future Baseline Water Budgets	2	4		2	16		24	\$4,658		\$0		\$0		\$4,658		
Compile Future Baseline Water Budgets with Climate Change	4	8		2	24		38	\$7,646		\$0		\$0		\$7,646		
Compile Scenarios using Future with CC Water Budgets	4	8		8	16		36	\$7,472		\$0		\$0		\$7,472		
Prepare Water Budgets Sections of GSP Common Chapter	4	4		12	16		36	\$7,092		\$0		\$0		\$7,092		
Attend meetings and Conference Calls	8	4		8	8		28	\$6,176		\$0		\$0		\$6,176		
2.6.1 Interbasin Underflows and Water budgets															\$0	\$50,326
Evaluate neighboring Subbasins Water Budgets and Underflows	8	24			60		92	\$18,744		\$0		\$0		\$18,744		
Technical Support for Preparation for meetings with Neighboring Subbasins	8	16			24		48	\$10,656		\$0		\$0		\$10,656		
Update N-C and D-M Water Budgets, as needed	8	16		2	32		58	\$12,326		\$0		\$0		\$12,326		\$0
Attend Meetings and Conference Calls	8	8		8	16		40	\$8,600		\$0		\$0		\$8,600		\$0
Subtotal Phase 2:	198	100	50	130	244	32	754	\$163,658	0	\$0		\$329	\$362	\$164,020		\$332,560
Phase 3: Facilitation and Outreach Support																
SDAC Engagement and Education Program (Category 1 Project)							0	\$0	\$35,568	\$35,568	\$39,125		\$0	\$39,125	\$48,442	\$99,695
Public Meeting Support	40		4				44	\$12,128		\$0		\$0		\$12,128		
SDAC Representation (Category 1 Project)							0	\$0	-\$8,078	-\$8,078	-\$8,886		\$0	-\$8,886	\$44,984	\$37,694
Technical Assistance Request			4	4			8	\$1,596		\$0		\$0		\$1,596		
Vulnerability Assessment and Project Development (Category 1 Project)							0	\$0	\$41,216	\$41,216	\$45,338		\$0	\$45,338	\$25,370	\$106,872
Component Administration	8		32				40	\$9,040		\$0		\$0		\$9,040		
Rapid Appraisal Form	4		8	12			24	\$5,068		\$0		\$0		\$5,068		
Vulnerability Assessment Report of SDAC	4		8	12		28	52	\$9,604		\$0		\$0		\$9,604		
Conceptual Project Development Memos	8		16			42	66	\$12,452		\$0		\$0		\$12,452		
Subtotal Phase 3:	64	0	72	28	0	70	234	\$13,724	68,706	\$68,706	\$75,577	\$0	\$0	\$125,465		\$244,261
TOTAL	64		72	28		70	234	\$49,888	68,706	\$68,706	\$75,577	\$0	\$0	\$429,000	<--Amendment Request	

- The individual hourly rates include salary, overhead and profit.
- Subconsultants will be billed at actual cost plus 10%.
- 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%.
- The RMC/W&C Team reserves the right to adjust its hourly rate structure and ODC markup at the beginning of the calendar year for all ongoing contracts.

Delta-Mendota Subbasin
Water Budget
Period of Record: (2003-2013)
(all units in acre-feet)

		Land Surface Budget										
		Inflows					Outflows					
		Precipitation	Surface Water Inflows	Applied Water - Groundwater	Applied Water - Imported Surface Water	Other Direct Recharge	Total Inflows	Runoff	Evapotranspiration	Surface Water Outflows	Deep Percolation	Total Outflows
2003	N	451,000	31,000	382,000	1,485,000	15,000	2,364,000	310,000	1,771,000	31,000	291,000	2,403,000
2004	D	412,000	31,000	398,000	1,486,000	14,000	2,341,000	263,000	1,764,000	31,000	304,000	2,362,000
2005	W	739,000	41,000	285,000	1,483,000	19,000	2,567,000	357,000	1,811,000	35,000	338,000	2,541,000
2006	W	572,000	41,000	270,000	1,499,000	17,000	2,399,000	318,000	1,795,000	34,000	289,000	2,436,000
2007	D	259,000	31,000	471,000	1,499,000	15,000	2,275,000	240,000	1,724,000	31,000	307,000	2,302,000
2008	D	329,000	31,000	529,000	1,382,000	17,000	2,288,000	224,000	1,797,000	30,000	327,000	2,378,000
2009	N	304,000	31,000	517,000	1,360,000	15,000	2,227,000	191,000	1,843,000	30,000	321,000	2,385,000
2010	N	538,000	31,000	371,000	1,392,000	22,000	2,354,000	283,000	1,669,000	30,000	394,000	2,376,000
2011	W	626,000	41,000	259,000	1,556,000	36,000	2,518,000	321,000	1,794,000	34,000	402,000	2,551,000
2012	D	276,000	31,000	471,000	1,505,000	20,000	2,303,000	223,000	1,709,000	30,000	353,000	2,315,000
2013	D	318,000	31,000	514,000	1,428,000	17,000	2,308,000	228,000	1,685,000	30,000	385,000	2,328,000



		Groundwater Budget																			
		Inflows							Outflows				Change in Storage								
		Deep Percolation		Subsurface Groundwater Inflows			Seepage through Corcoran Clay	Other Direct Recharge	Total Inflows	Groundwater Extraction from Upper Aquifer		Groundwater Extraction from Lower Aquifer		Subsurface Groundwater Outflows		Total Outflows	Estimated Annual Change in Groundwater Storage				
		Precipitation Infiltration	Surface Water Infiltration	Applied Water Infiltration	Upper Aquifer	Lower Aquifer				Upper Aquifer	Lower Aquifer	Upper Aquifer	Lower Aquifer	Inflows	Outflows		Change in Storage - Upper Aquifer	Change in Storage - Lower Aquifer	Change in Storage - Total		
2003	N	51,000	66,000	174,000	206,000	68,000	45,000	32,000	642,000	350,000	49,000	210,000	105,000	759,000	641,000	759,000	20,000	5,000	24,000		
2004	D	36,000	65,000	204,000	184,000	64,000	45,000	30,000	628,000	365,000	49,000	233,000	131,000	823,000	628,000	822,000	(183,000)	(50,000)	(232,000)		
2005	W	78,000	79,000	181,000	229,000	78,000	45,000	72,000	762,000	252,000	47,000	223,000	78,000	645,000	762,000	645,000	212,000	14,000	225,000		
2006	W	59,000	78,000	152,000	208,000	70,000	45,000	98,000	710,000	238,000	46,000	221,000	78,000	628,000	710,000	628,000	14,000	(25,000)	(11,000)		
2007	D	23,000	66,000	218,000	171,000	50,000	45,000	48,000	621,000	431,000	57,000	217,000	127,000	877,000	621,000	876,000	(272,000)	(68,000)	(339,000)		
2008	D	26,000	69,000	233,000	186,000	57,000	45,000	40,000	656,000	475,000	70,000	234,000	131,000	955,000	655,000	954,000	(321,000)	(81,000)	(403,000)		
2009	N	21,000	66,000	235,000	207,000	62,000	45,000	33,000	669,000	469,000	66,000	210,000	104,000	894,000	669,000	893,000	(123,000)	(28,000)	(151,000)		
2010	N	53,000	73,000	267,000	230,000	74,000	45,000	65,000	807,000	335,000	52,000	215,000	112,000	759,000	808,000	759,000	190,000	(5,000)	184,000		
2011	W	67,000	96,000	239,000	217,000	74,000	45,000	101,000	839,000	234,000	40,000	229,000	86,000	634,000	840,000	633,000	124,000	(23,000)	100,000		
2012	D	26,000	71,000	257,000	180,000	57,000	45,000	62,000	698,000	432,000	56,000	230,000	136,000	899,000	698,000	898,000	(162,000)	(61,000)	(224,000)		
2013	D	28,000	68,000	289,000	177,000	67,000	45,000	65,000	739,000	447,000	65,000	220,000	140,000	917,000	738,000	917,000	(123,000)	(53,000)	(176,000)		

**MEMORANDUM OF INTENT TO COORDINATE
BETWEEN THE DELTA-MENDOTA SUBBASIN AND
THE _____ SUBBASIN**

THIS MEMORANDUM OF INTENT TO COORDINATE BETWEEN THE DELTA-MENDOTA SUBBASIN AND THE _____ SUBBASIN (this “Memorandum”) is entered into this ____ day of _____, 2019 (the “Effective Date”), by and among _____ and _____ (individually also referred to as “Party” and collectively referred to as the “Parties”).

RECITALS

A. WHEREAS, the Delta-Mendota Subbasin (Subbasin Number 5-22.07) and the _____ Subbasin (Subbasin Number _____) are adjacent subbasins that share a common boundary; and

B. WHEREAS, both the Delta-Mendota Subbasin and the _____ Subbasin are high-priority, critically overdrafted subbasins that are required to submit a Groundwater Sustainability Plan (“GSP”) to the California Department of Water Resources (“DWR”) by January 31, 2020; and

C. WHEREAS, the Groundwater Sustainability Agencies (“GSAs”) in the Delta-Mendota Subbasin are working to develop six coordinated GSPs in the Delta-Mendota Subbasin; and

D. WHEREAS, the GSAs in the _____ Subbasin are working to develop _____ (*insert number of GSPs*); and

E. WHEREAS, as a requirement of the Sustainable Groundwater Management Act (“SGMA”), DWR evaluates whether or not a GSP adversely affects an adjacent subbasin’s ability to implement its GSP or impedes achievement of sustainability goals in an adjacent subbasin (Water Code § 10733(c)); and

F. WHEREAS, SGMA does not require interbasin coordination, but encourages such coordination between subbasins; and

G. WHEREAS, the Parties to this Memorandum desire to establish compatible sustainability goals and understandings regarding fundamental elements of the GSPs of each GSA as they relate to sustainable groundwater management.

NOW, THEREFORE, in consideration of the mutual promises, covenants and conditions herein contained, and the above Recitals, which are deemed true and correct and incorporated herein by this reference, the Parties hereto agree as follows:

1. Each Party desires to comply with SGMA by assuring that its GSP actions do not negatively impact the adjacent GSA in complying with SGMA.

2. To assure compliance and coordination, each Party commits to meeting as necessary to compare GSP development concepts and approaches to identify potential areas of concern that may negatively impact the other Party.

3. Each Party commits to sharing data, analysis, methods, results, and any other information that is pertinent to the Parties' compliance with SGMA and addressing undesirable results, which may include entering into a data sharing agreement.

4. The Parties recognize that the development of the respective GSPs have different internal deadlines and may be developed using different internal timelines. Regardless, coordination is expected to continue, as needed, throughout GSP development and implementation.

5. The Parties recognize there may be data gaps that need to be filled. The Parties further recognize that datasets will improve as the Parties develop and implement GSPs over time. The Parties agree to continue to work together to develop and refine their understanding of the conditions over time. This common knowledge and understanding shall be incorporated into future GSPs as data and information become available.

6. The Parties intend to coordinate messaging and outreach along the subbasin borders to maximize stakeholder outreach and understanding between the subbasins and the Parties.

IN WITNESS WHEREOF, the Parties have executed this Memorandum as of the Effective Date, which is the date that the last Party executes this Memorandum.

GSA

By: _____

Name: _____

Title: _____

**DELTA-MENDOTA SUBBASIN
DATA SHARING AND NON-DISCLOSURE AGREEMENT**

THIS DELTA-MENDOTA SUBBASIN DATA SHARING AND NON-DISCLOSURE AGREEMENT (this “Agreement”) is entered into this ____ day of _____, 2019 (the “Effective Date”), by and among the Central Delta-Mendota GSA (“Central DM GSA”), the San Joaquin River Exchange Contractors GSA (“Exchange Contractors GSA”), the Northwestern Delta-Mendota GSA (“Northwestern DM GSA”), Oro Loma Water District GSA (“Oro Loma GSA”), Widren Water District GSA (“Widren GSA”), Patterson Irrigation District GSA (“Patterson ID GSA”), West Stanislaus Irrigation District GSA 1, DM II GSA, Turner Island Water District – 2 GSA, City of Mendota GSA, City of Firebaugh GSA, City of Los Banos GSA, City of Dos Palos GSA, City of Gustine GSA, City of Newman GSA, City of Patterson GSA, County of Madera – 3 GSA, County of Merced Delta-Mendota GSA, Grassland Water District GSA, Farmers Water District GSA, Fresno County Management Area A and B GSAs, Aliso Water District GSA, and the San Luis & Delta-Mendota Water Authority (“SLDMWA”) (individually also referred to as “Party” and collectively referred to as the “Parties”).

RECITALS

- A. **WHEREAS**, the Parties are all located within the Delta-Mendota Subbasin (Basin Number 5-22.07, California Department of Water Resources Bulletin 118) within the San Joaquin Valley Groundwater Basin (“Subbasin”); and
- B. **WHEREAS**, the Sustainable Groundwater Management Act (“SGMA”) requires Groundwater Sustainability Agencies (“GSAs”) to develop and implement Groundwater Sustainability Plans (“GSPs”) to achieve certain sustainability goals; and
- C. **WHEREAS**, SGMA allows local agencies or a combination of local agencies overlying a groundwater basin to serve as a GSA to develop and implement one or more GSPs; and
- D. **WHEREAS**, pursuant to Water Code section 10727, a GSP may be any of the following: (1) a single GSP covering the entire basin developed and implemented by one GSA; (2) a single GSP covering the entire basin developed and implemented by multiple GSAs; or (3) multiple GSPs implemented by multiple GSAs that are subject to a single Coordination Agreement that covers the entire basin; and
- E. **WHEREAS**, the Parties acknowledge that multiple GSAs were formed within the Subbasin and the Parties presently intend to develop and implement multiple GSPs, which requires the sharing of information and data amongst the GSAs in order to accurately prepare GSPs; and
- F. **WHEREAS**, the Parties are willing to disclose information requested by another Party or Parties as long as the Party requesting the information maintains such information in the strictest of confidence and does not utilize the information for any purpose

other than preparing, or participating in the preparation of, a GSP for the portion of the Subbasin that Party overlies or for the benefit of the Subbasin as a whole; and

G. **WHEREAS**, the Parties intend to put confidential information into a common database that will be managed by the SLDMWA and Woodard & Curran for the benefit of all the Parties; and

H. **WHEREAS**, the SLDMWA, on behalf of the Parties, entered into a Groundwater Sustainability Plan Development Agreement with Woodard & Curran on December 8, 2017, and ask amended on June 1, 2018, and January 21, 2019, and said agreement contains data confidentiality provisions; and

I. **WHEREAS**, the Parties entered into that certain Delta-Mendota Subbasin Coordination Agreement effective as of December 12, 2018, and said agreement contains data sharing and confidentiality provisions; and

J. **WHEREAS**, the Parties are willing to enter into this Agreement subject to and upon the terms and conditions stated herein.

NOW, THEREFORE, in consideration of the mutual promises, covenants and conditions herein contained, and the above Recitals, which are deemed true and correct and incorporated herein by this reference, the Parties hereto agree as follows:

1. **Exchange of Information.** The Parties acknowledge and recognize pursuant to this Agreement and SGMA, the Parties will need to exchange information amongst and between the Parties. More specifically, the Parties intend to use a common database through a data management system and portal. The Parties understand that said data management system and portal may also contain information of neighboring subbasin GSAs.

2. **Non-Disclosure of Confidential Information.** It is understood and agreed to that the Parties to this Agreement may provide the other Parties with certain information that may be considered confidential. To ensure the protection of such information and in consideration of the agreement to exchange said information, the Parties agree as follows:

(a) The confidential information to be disclosed under this Agreement (“Confidential Information”) includes data, information, modeling, projections, well information, estimates, plans, that are not public and in which the Parties have a reasonable expectation of confidentiality, regardless of whether such information is designated as “Confidential Information” at the time of its disclosure.

(b) In addition to the above, Confidential Information shall also include, and the Parties shall have a duty to protect, other confidential and/or sensitive information which is (a) disclosed as such in writing and marked as confidential (or with other similar designation) at the time of disclosure; and/or (b) disclosed in any other manner and identified as confidential at the time of disclosure and is also summarized and designated as confidential in a written memorandum delivered within thirty (30) days of the disclosure.

(c) The Parties shall use the Confidential Information only for the purposes set forth in this Agreement.

(d) The Parties shall limit disclosure of Confidential Information within its own organization to its directors, officers, partners, consultants, members and/or employees having a need to know and shall not disclose Confidential Information to any third party (whether an individual, corporation, or other entity) without prior written consent. A Party shall satisfy its obligations under this paragraph if it takes affirmative measures to ensure compliance with these confidentiality obligations by its employees, agents, consultants and others who are permitted access to or use of the Confidential Information.

(e) This Agreement imposes no obligation upon the Parties with respect to any Confidential Information (i) that was possessed before receipt; (ii) is or becomes a matter of public knowledge through no fault of receiving Parties; (iii) is rightfully received from a third party not owing a duty of confidentiality; (iv) is disclosed without a duty of confidentiality to a third party by, or with the authorization of the disclosing Parties; or (v) is independently developed.

(f) If there is a breach or threatened breach of any provision of this section, it is agreed and understood that the non-breaching Parties shall have no adequate remedy in money or other damages and accordingly shall be entitled to injunctive relief; provided however, no specification in this Agreement of any particular remedy shall be construed as a waiver or prohibition of any other remedies in the event of a breach or threatened breach of this Agreement.

3. Use of Confidential Information. Each Party shall:

(a) Receive and maintain the Confidential Information in confidence;

(b) Examine the Confidential Information at its own expense;

(c) Not directly or indirectly, make known, divulge, publish or communicate the Confidential Information to any person, firm, or corporation without the express written consent of the Providing Party, except for purposes of providing the Confidential Information to the consultant(s) for preparation of the GSPs for the Subbasin;

(d) Limit the internal dissemination of the Confidential Information and the internal disclosure of the Confidential Information received from any Party to those officers, employees, and consultants, of a receiving Party who have a need to know and an obligation to protect it;

(e) Not use or utilize the Confidential Information for any purpose other than GSP preparation, without the express written consent of the providing Party; and

(f) Utilize the best efforts possible to protect and safeguard the Confidential Information from loss, theft, destruction or the like.

4. **Return of Confidential Information.** All Confidential Information provided by a Party shall remain the property of that Party. A Party receiving Confidential Information agrees to return all physical Confidential Information to the providing Party within fifteen (15) days of written demand by the providing Party and permanently delete any electronic files containing Confidential Information. When the Party receiving the Confidential Information has finished its review, and has made such Confidential Information available to that Party's consultant preparing the GSP, the receiving Party shall return all hard copies of documents containing Confidential Information to the providing Party and shall destroy or permanently delete electronic files containing Confidential Information without retaining any copies.

5. **Information of Neighboring Subbasin GSAs.** The Parties acknowledge that they may enter into data sharing agreements with GSAs in neighboring subbasins for the purposes of interbasin coordination. Should any data from neighboring subbasins be shared with the Parties to this Agreement through a common database management system, the Parties agree to consider said information "Confidential Information" and subject to the terms and conditions of this Agreement.

6. **Permissive Disclosure.** If a Party is required to disclose Confidential Information to satisfy a legal demand by a court of competent jurisdiction, the receiving Party may do so after first giving the providing Party reasonable notice so the providing Party may seek appropriate relief from the court order. The receiving Party shall disclose only that portion of Confidential Information that is legally required to be disclosed and request confidential treatment of the Confidential Information by the court.

7. **Notices.** All notices and other communications required under this Agreement must be in writing, and will be deemed to have been duly given on the date of service, if served personally on the agent for receipt of notice for the Party to whom notice is to be given, or in lieu of such personal service, when delivered by certified or registered mail, postage prepaid, return receipt requested, or by Federal Express or other overnight courier service, to the addresses set out in Exhibit "A" to this Agreement, or by facsimile transmission at the time of such transmission if sent from a facsimile machine which creates a transmission record at the conclusion of the transmission stating the telephone number of the receiving machine, the number of pages sent, the transmission time and date, and an indication of any error in the transmission. Notwithstanding the methods of notice specified in this paragraph, the Parties may also give notice by electronic mail, provided such notice is within one day thereafter personally delivered or mailed to the agent for receipt of notice. Certified mail will be deemed delivered on the date indicated on the return receipt, whether it be the date delivered or the date returned for failure to retrieve. Notices delivered by courier service will be deemed delivered on the date indicated on the courier's delivery receipt, whether it be the date delivered or the date returned for failure to accept. Any Party may change its address for the purpose of this paragraph by giving written notice of such change to any other Party in the manner provided herein.

8. **Amendments.** This Agreement may only be amended by a written instrument executed by all Parties.

9. **Binding on Successors.** Except as otherwise provided in this Agreement, the rights and duties of the Parties may not be assigned or delegated without a unanimous vote by the Parties. Any approved assignment or delegation shall be consistent with the terms of any contracts, resolutions, indemnities and other obligations then in effect. This Agreement shall inure to the benefit of, and be binding upon, the successors and assigns of the Parties hereto.

10. **Counterparts.** This Agreement may be executed by the Parties in separate counterparts, each of which when so executed and delivered shall be an original. All such counterparts shall together constitute but one and the same instrument.

11. **Governing Law.** This Agreement and all questions relating to its validity, interpretation, performance and enforcement shall be governed by and construed in accordance with the laws of the State of California, notwithstanding any conflict-of-laws doctrines of such state or other jurisdiction to the contrary, and without the aid of any canon, custom, or rule of law requiring construction against the draftsman.

12. **Jurisdiction; Venue; Service of Process.** Any action or proceeding seeking to enforce any provision of, or based upon any right arising out of, this Agreement may be brought against any of the Parties only in the courts of the State of California, County of Fresno or County of Merced, and in any such action or proceeding each of the Parties hereby waives any objection to venue laid therein. Process in any action or proceeding referred to in the proceeding sentence may be served on any Party anywhere in the world.

13. **Severability.** If one or more clauses, sentences, paragraphs or provisions of this Agreement are held to be unlawful, invalid or unenforceable, it is hereby agreed by the Parties that the remainder of the Agreement shall not be affected thereby. Such clauses, sentences, paragraphs or provisions shall be deemed reformed so as to be lawful, valid and enforced to the maximum extent possible.

14. **Headings.** The paragraph headings used in this Agreement are intended for convenience only and shall not be used in interpreting this Agreement or in determining any of the rights or obligations of the Parties to this Agreement.

15. **No Third Parties Benefitted.** The Parties agree that this Agreement is made and entered into for the sole protection and benefit of the Parties and no other person is a direct or indirect beneficiary of, or has any direct or indirect cause of action or claim in connection with this Agreement or the performance or non-performance of this Agreement.

16. **Construction and Interpretation.** This Agreement has been arrived at through negotiation and each of the Parties has had a full and fair opportunity to revise the terms of this Agreement. As a result, the normal rule of construction that any ambiguities are to be resolved against the drafting Parties shall not apply in the construction or interpretation of this Agreement.

17. **Entire Agreement.** This Agreement constitutes the entire agreement among the Parties and supersedes all prior agreements and understandings, written or oral.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the Effective Date, which is the date that the last Party executes this Agreement.

PATTERSON IRRIGATION DISTRICT GSA				
Patterson Irrigation District		Date:		
Signature _____				
Name of Representative:				
WEST STANISLAUS IRRIGATION DISTRICT GSA 1				
West Stanislaus Irrigation District		Date:		
Signature _____				
Name of Representative:				
DM II GSA				
Del Puerto Water District		Date:	Oak Flat Water District	Date:
Signature _____			Signature _____	
Name of Representative:		Name of Representative:		
CITY OF PATTERSON GSA				
City of Patterson		Date:		
Signature _____				
Name of Representative:				
NORTHWESTERN DELTA-MENDOTA GSA				
County of Merced		Date:	County of Stanislaus	Date:
Signature _____			Signature _____	
Name of Representative:		Name of Representative:		
CENTRAL DELTA-MENDOTA REGION MULTI-AGENCY GSA				
San Luis Water District		Date:	Panoche Water District	Date:
Signature _____			Signature _____	
Name of Representative:		Name of Representative:		
Tranquillity Irrigation District		Date:	Fresno Slough Water District	Date:
Signature _____			Signature _____	
Name of Representative:		Name of Representative:		

Eagle Field Water District	Date:	Pacheco Water District	Date:
Signature		Signature	
Name of Representative:		Name of Representative:	
Santa Nella County Water District	Date:	Mercy Springs Water District	Date:
Signature		Signature	
Name of Representative:		Name of Representative:	
County of Merced	Date:	County of Fresno	Date:
Signature		Signature	
Name of Representative:		Name of Representative:	
ORO LOMA WATER DISTRICT GSA			
Oro Loma Water District	Date:		
Signature			
Name of Representative:			
WIDREN WATER DISTRICT GSA			
Widren Water District	Date:		
Signature			
Name of Representative:			
SAN JOAQUIN RIVER EXCHANGE CONTRACTORS GSA			
Central California Irrigation District	Date:	Columbia Canal Company	Date:
Signature		Signature	
Name of Representative:		Name of Representative:	
Firebaugh Canal Company	Date:	San Luis Canal Company	Date:
Signature		Signature	
Name of Representative:		Name of Representative:	
TURNER ISLAND WATER DISTRICT -2 GSA			
Turner Island Water District	Date:		
Signature			
Name of Representative:			
CITY OF MENDOTA GSA			
City of Mendota	Date:		
Signature			
Name of Representative:			
CITY OF FIREBAUGH GSA			
City of Firebaugh	Date:		
Signature			
Name of Representative:			

CITY OF LOS BANOS GSA			
City of Los Banos		Date:	
Signature			
Name of Representative:			
CITY OF DOS PALOS GSA			
City of Dos Palos		Date:	
Signature			
Name of Representative:			
CITY OF GUSTINE GSA			
City of Gustine		Date:	
Signature			
Name of Representative:			
CITY OF NEWMAN GSA			
City of Newman		Date:	
Signature			
Name of Representative:			
CITY OF MADERA GSA			
City of Madera		Date:	
Signature			
Name of Representative:			
COUNTY OF MERCED DELTA-MENDOTA GSA			
County of Merced		Date:	
Signature			
Name of Representative:			
GRASSLAND WATER DISTRICT GSA			
Grassland Water District		Date:	Grassland Resource Conservation District
Signature		Signature	
Name of Representative:		Name of Representative:	
FARMERS WATER DISTRICT GSA			
Farmers Water District		Date:	
Signature			
Name of Representative:			
FRESNO COUNTY MANAGEMENT AREA A and B GSAs			
County of Fresno		Date:	
Signature			
Name of Representative:			

ALISO WATER DISTRICT GSA	
Aliso Water District	Date:
Signature	
Name of Representative:	
SAN LUIS & DELTA-MENDOTA WATER AUTHORITY	
San Luis & Delta-Mendota Water Authority	Date:
Signature	
Name of Representative:	

**San Luis & Delta-Mendota Water Authority
Coordinated GSP Implementation**

SLDMWA Responsibility Sections referenced correspond to the Coordination Agreement	Activity	Activity Description	Level of Responsibility		
			My GSP Group	Shared Resources	Confidence (Low, Medium, High)
	Task 1: Monitoring Program	Data collection, monitoring performed on a monthly basis			
	1.1 Coordination with Monitoring Entities				
	1.2 Oversight and Coordination of Monitoring	Staff oversight and scheduling (local and contract labor)			
	1.3 Subsidence Monitoring				
	1.3.1 Establish Subsidence Monitoring Network				
	1.3.2 Annual Subsidence Monitoring				
5.3.1 b) The Coordination Committee is responsible for assuring submittal of annual reports (not designated specifically to the Plan Manager)	Task 2: Annual Reporting and Analysis	Based on SI and network development - analyses, tracking trends and reporting on monthly basis			
	2.1 Coordinate data collection and analysis				
	2.2 Roll-up and submit Annual Report to DWR				
	Task 3: Interim Update	Update prior to the 5-Year Update required by DWR (optional)			
	3.1 Interim Update Roll-up				
	3.1.1 Data collection and Analysis				
	3.1.2 Roll-up and Documentation	Including QA/QC			
5.3.1 b) The Coordination Committee is responsible for providing five-year assessments (responsibility not designated specifically to the Plan Manager)	Task 4: 5-Year Update				
	4.1 5-Year Update Roll-up	Including QA/QC			
	4.2 Update to Common Chapter	Including QA/QC			
	Task 5: Coordination				
12.2 (GSP and Coordination Agreement Submission for individual GSPs to DWR will go through the Coordination Committee and Plan Manager*)	5.1 Coordination Agreement General Administration				
Timing and notice of Coordination Committee meetings can be set by the Secretary* (5.2.2), Chairperson or any two GSP Group Representatives (5.5.1)	5.2 Coordination Committee Meetings				
5.2.2 (Secretary - Brown Act as needed)*, 5.5.4 Minutes (Secretary or appointee)*	5.3 Advisory Committee Meeting Support				
	5.4 Public Outreach	Public outreach for modifications and re-adoption of GSP; supporting fee development; promote compliance with program, etc.			
5.2.2 (Secretary - public posting and Brown Act for notices/agendas for meetings)*	5.5 Website Maintenance				
	5.6 Interbasin Coordination	9 subbasins, 9 individual meetings. Quarterly 2020-2021; bi-annually 2022-2024			
	5.7 Intra-basin Coordination	Monthly meetings for first 2 years; quarterly thereafter			
	Task 6: Data Management System				
11.2 Coordination Committee is responsible for ensuring data provided by individual GSPs is stored and managed in a coordinated manner and reported to DWR annually (not specific to Plan Manager)	6.1 DMS Coordination				
	Task 7: Budget and Schedule Monitoring				
5.3.1 Coordinated Plan Expenses are provided to the Coordination Committee by the Secretary*	7.1 Monitoring of Budget and Schedule				
	Task 8: Grant Writing and Administration				
	8.1 Grant Tracking & Pursuit	Tracking grants and writing RFPs (assuming two grant RFPs per year); no grant application writing			
	8.2 Grant Administration				
	8.3 SGMA GSP Grant Funding - Part 2				
	Task 9: General Administration				
	9.1 Accounting				
	9.2 Auditing				
5.5.4 (designated to Secretary or Secretary's appointee)*	9.3 Document Management				
	9.4 General Staff Oversight				
	9.5 Office Expenses				
	9.6 Insurance				
	9.7 Contract Management	Consultant contracts			
	Task 10: Legal Support				
	10.1 Legal Support				

*References to responsibilities held by the Secretary or the Plan Manager apply to SLDMWA so long as SLDMWA is the entity acting as the Secretary and Plan Manager as set forth in the Coordination Agreement

Northern/Central Delta-Mendota Region Groundwater Sustainability Plan Annual Report Outline

- 1) Executive Summary
- 2) Groundwater Elevation Data
 - a. Seasonal High and Seasonal Low Contour Maps
 - b. Hydrographs for Subbasin Monitoring Network representative monitoring sites, at a minimum
- 3) Annual Aggregated Data Identifying Groundwater Extraction Data for the Preceding Water Year (by water use sector)
- 4) Surface Water Use for or Available for Use for Groundwater Recharge or in-lieu use
 - a. SW use by source
 - b. SW use by sector
- 5) Total Water Use
- 6) Change in Groundwater Storage for both upper and lower aquifers
 - a. Graph depicting water year type, groundwater use, annual change in groundwater storage, cumulative change in groundwater storage for the basin based on historical data to the greatest extent (minimum from Jan 1, 2015, to current reporting year)
- 7) Regional Monitoring Program – Subsidence Rates and Survey Data
- 8) Description of progress towards implementing the Plan, including progress toward interim milestone and implementation of projects or management actions since previous annual report.
 - a. Monitoring Network Representative Monitoring Sites Tracking of Sustainable Management Criteria
 - b. Water Quality Data Reporting (Chemographs or some other information at representative monitoring sites)
 - c. Beneficial Uses of Groundwater – Comparison of Shallow water and deeper groundwater elevations vs river stage at representative monitoring locations (related to interconnected surface water)