



### Delta-Mendota Subbasin Coordination Committee

GSP Group	Primary	E-mail	Alternate	E-mail
Northern Delta-Mendota Region	✓ Vince Lucchesi	<a href="mailto:vlucchesi@pattersonid.org">vlucchesi@pattersonid.org</a>	Walt Ward	<a href="mailto:wward@envres.org">wward@envres.org</a>
Central Delta-Mendota Region	✓ Ben Fenters	<a href="mailto:bfenters@slwd.org">bfenters@slwd.org</a>	Lacey Kiriakou	<a href="mailto:LKiriakou@co.merced.ca.us">LKiriakou@co.merced.ca.us</a>
San Joaquin River Exchange Contractors - 1	✓ Jarrett Martin	<a href="mailto:jmartin@ccidwater.org">jmartin@ccidwater.org</a>	Chris White	
San Joaquin River Exchange Contractors - 2	Alejandro Paolini	<a href="mailto:alejandro@hmrld.net">alejandro@hmrld.net</a>	John Wiersma	
Farmers Water District	✓ Jim Stillwell	<a href="mailto:jim@bakerfarming.com">jim@bakerfarming.com</a>	Don Peracchi	
Fresno County Management Area A+B	Buddy Mendes		Glenn Allen or Augustine Ramirez	✓ <a href="mailto:auramirez@co.fresno.ca.us">auramirez@co.fresno.ca.us</a>
Grasslands Water District	Ric Ortega	<a href="mailto:rortega@gwdwater.org">rortega@gwdwater.org</a>	Ken Swanson	<a href="mailto:kswanson@gwdwater.org">kswanson@gwdwater.org</a>
Aliso Water District	Joe Hopkins	<a href="mailto:jhopkins@ppeng.com">jhopkins@ppeng.com</a>	Board Secretary (Ross Franson)	

Status as of:

1/8/2019

- Informational Meeting.

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

February 11, 2019, 10:00 AM  
842 6<sup>th</sup> 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 19<sup>th</sup>, 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 22<sup>nd</sup>. 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 19<sup>th</sup> in Los Banos, and another in Patterson the evening of February 20<sup>th</sup>. 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 4<sup>th</sup>. 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

**MEMORANDUM OF INTENT TO COORDINATE BETWEEN THE MERCED  
SUBBASIN AND TURLOCK SUBBASIN**

**WHEREAS**, the Turlock Groundwater Subbasin (Subbasin No. 5-22.03) and the Merced Groundwater Subbasin (Subbasin No. 5-22.04) are adjacent subbasins that share a common boundary along the Merced River; and

**WHEREAS**, the Turlock Subbasin is a high-priority subbasin that is required to submit a Groundwater Sustainability Plan (GSP) to the Department of Water Resources (DWR) by January 31, 2022 and the Merced Subbasin is a high-priority, critically overdraft subbasin that must submit a GSP to DWR by January 31, 2020; and

**WHEREAS**, the West Turlock Subbasin Groundwater Sustainability Agency (WTSGSA) and the East Turlock Subbasin Groundwater Sustainability Agency (ETSGSA) are working to develop a single GSP in the Turlock Subbasin; and

**WHEREAS**, the Merced Subbasin Groundwater Sustainability Agency, the Merced Irrigation Urban Groundwater Sustainability Agency, and the Turner Island Water District Groundwater Sustainability Agency-1 are working to develop a single GSP in the Merced Subbasin; and

**WHEREAS**, the Sustainable Groundwater Management Act (SGMA) prohibits a GSP from adversely affecting an adjacent basin's ability to implement its GSP or impede the ability to achieve its sustainability goal (Water Code, § 10733(c)); and

**WHEREAS**, the parties to this Memorandum of Intent (MOI) (collectively "Party" or "Parties") desire to establish compatible sustainability goals and understanding regarding fundamental elements of the GSPs of each GSA as they relate to sustainable groundwater management.

**NOW, THEREFORE BE IT RESOLVED** that the Parties agree to coordinate in the following matter:

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 this compliance, 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.
3. Each Party will commit to sharing data, analysis, methods, results, and any other information that is pertinent to the Parties' compliance with SGMA.
4. The Parties recognize that the development of the respective GSPs have different deadlines and may be developed using different timelines. Coordination is expected to continue, as needed, throughout GSP development and implementation.

5. The Parties recognize there may be data gaps that will need to be filled. Datasets will improve as the Parties develop and implement GSPs over time. The Parties agree to continue to work together to develop and refine understanding of the conditions over time. This common knowledge and understanding will be incorporated into future GSPs as data and information becomes available.
6. The Parties intend to coordinate messaging and outreach along the subbasin borders to maximize stakeholder outreach and understanding between the subbasins.

**IN WITNESS WHEREOF**, the parties have caused this Memorandum to be executed by and through their respective officers thereunto duly authorized.



GSP Coordination and Development		3/11/2019																												
Item No.	Task	Due	2018												2019												2020			Comments
			Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	
	Coordinated Activities																													
1	<b>Common Chapter</b>	9/14/2019																												
2	<b>General Information</b>																				X									
3	a. Decision Making and Governance	12/12/2018												X																
4	<b>Plan Area / Description</b>	8/15/2019																			X									
5	a. Compile Individual GSP Physical Settings and Characteristics	8/15/2019															X			X										
6	b. Communications Section / Outreach Discussion	5/11/2019															X			X										This chapter will have to be updated to the latest information before going public
7	<b>Cost and Funding</b>	12/12/2018											X																	
8	a. Cost Sharing Agreement / Coordinated Expenses	12/12/2018											X																	
9	<b>Basin Setting</b>	3/8/2019																												
10	<b>Hydrogeologic Conceptual Model Development</b>	3/8/2019															X													
11	a. Maps and Narrative Description	3/8/2019															X													
12	b. Cross Sections	3/8/2019															X													
13	c. Lateral Boundaries and Definable Bottom	11/1/2018											X																	
14	d. Summary of Aquifer Properties and Groundwater Conditions	11/1/2018											X																	
15	e. Identification of Subbasin-wide (Coordinated) Management Areas, if any	TBD																												
16	<b>Water Budgets (Section 10727.2)</b>	3/16/2019															X													
17	a. Historic, Current, and Projected Timeframes	10/31/2018											X																	
18	b. Wet, Dry, Normal Year Designations	1/21/2019												X																
19	c. Methodology	1/21/2019												X																
20	d. Assumptions	1/7/2019												X																
21	e. Confirm Boundary Flows and Change in Storage	3/1/2019															X													
22	f. Develop and Compile all GSP Group Datasets (Land Surface and Groundwater Budget for Historic, Current and Projected Water Budgets)	3/11/2019															X													
23	g. Well Inventory	3/16/2019															X													
24	h. Cross-Check with Subbasin-wide Contouring and Change in Storage from historical water level measurements	2/11/2019														X														
25	i. Estimate of sustainable yield for the basin	3/19/2019															X													
26	<b>Management Areas</b>	2/19/2019														X														
27	a. Common Terminology	2/19/2019														X														
28	b. Subbasin-wide mapping (draft)	TBD																												
29	c. Final Subbasin-wide mapping	TBD																												
30	<b>Sustainable Management Criteria</b>	4/16/2019																												
31	<b>Sustainability Indicators at Representative Monitoring Sites</b>																		X											Initially 4/1/19 was input as placeholder due dates
32	a. Determination of Subbasin Management Areas	3/19/2019															X													To be recommended on 3/19 by tech. wg for 4/8 CC adoption
33	b. Miminum Thresholds and Sustainability Indicators (Sum of the parts and Cross-Check)	4/16/2019																X												
34	c. Interim Milestones	4/16/2019																X												
35	d. Undesirable Results Definition	3/19/2019																X												To be recommended on 3/19 by tech. wg for 4/8 CC adoption
36	e. Sustainability Goals	4/16/2019																X												
37	f. Initial comparison of Sustainable Management Criteria items a)-e)	4/16/2019																X												
38	g. Finalize Sustainable Management Criteria	5/13/2019																	X											Propose final adoption 5/13, followed by public workshops
39	<b>Monitoring Networks</b>	9/14/2019																												
40	<b>Determination of Subbasin Monitoring Network</b>	9/14/2019																		X										
41	a. Locations, Depths, Frequency, Type, Completion report, RP Elevation, etc.	3/27/2019																X												To be discussed at Monitoring Network Ad-Hoc WG
42	b. Compilation of relevant data for Represenative Monitoring Sites and Coordination of 'Site' Criteria	4/3/2019																X												Compiled and discussed w/Monitoring Network AdHoc WG
43	c. Data Gap Assessment	5/6/2019																	X											One week prior to May CC Meeting
44	d. Description of how network will meet requirements of SGMA	5/6/2019																	X											From each GSP Group to Woodard&Curran



