



Meeting of the Delta-Mendota Subbasin GSAs Joint Powers Authority

Monday, June 8, 2026, 1:00 PM

**Grassland Water District Board Room
200 W Willmott Ave, Los Banos, CA 93635**

The Public May Join the Meeting at the Zoom Link Below:

<https://zoom.us/j/91828577723>

Webinar ID: 918 2857 7723

Call-In: +16694449171,, 91828577723# US

NOTICE IS HEREBY GIVEN that a Meeting of the Delta-Mendota Subbasin GSAs Joint Powers Authority has been called for **Monday, June 8, 2026, 1:00 PM**, on items listed on the attached agenda, which is incorporated by reference and made a part hereof.

Teleconference Locations:

200 W Willmott Ave,
Los Banos, CA 93635

Persons with a disability may request disability-related modification or accommodation by contacting Karlee Liddy at the Hallmark Group Office, 500 Capital Mall Suite 2350, Sacramento CA 95814, via telephone at (916) 767-4287, or via email at kliddy@hgcpm.com. Requests should be made as far in advance as possible before the meeting date, preferably 3 days in advance of regular meetings or 1 day in advance of special meetings/workshops.

AGENDA

1. Call to Order/Roll Call ([Hurley](#))
2. Pledge of Allegiance ([Hurley](#))
3. Consider Corrections or Additions to the Agenda of Items, as Authorized by Government Code Section 54950 et seq. ([Hurley](#))
4. Opportunity for Public Comment ([Hurley](#))

Consent Calendar

5. Consider Approval of the Consent Calendar ([Hurley](#))
 - a. Minutes of the May 19, 2026 Special Joint Meeting
 - b. Budget to Actual Report

Closed Session

6. Conference with Legal Counsel – Anticipated Litigation ([Layne](#))
The Committee will meet in closed session to confer with legal counsel on significant exposure to anticipated litigation pursuant to paragraph (2) of subdivision (d) of Government Code Section 54956.9: (1 case)

Open Session

7. Report from Closed Session ([Layne](#))

Action Items

8. Consider Authorizing the Proposed Subbasin Model Calibration Cost Share ([Blakslee/Dutton](#))
9. Consider Appointing a DM Subbasin JPA Representative to the Water Blueprint for the San Joaquin Valley Technical Committee ([Hurley](#))
10. Direction on Continued Monitoring of San Joaquin River Restoration Program Subsidence Benchmarks ([Hopkins](#))

Report Items

11. Update on the Domestic Well Mitigation Policy Briefing Workshop ([Blakslee/Beutler](#))
 12. Program Management Report and Update on Action Items ([Blakslee](#))
 13. Update on PRP Implementation, Q2 Groundwater Level Data, and Exceedance Reporting ([Mani](#))
 14. Update on Facilitation Support Services Outreach Activities ([Beutler](#))
-
15. Next Steps ([Blakslee](#))
 16. Member Reports ([Hurley](#))
 17. Reports Pursuant to Government Code Section 54954.2(a)(3) ([Layne](#))
 18. Next Meeting(s): ([Hurley](#))
 - a. Joint JPA Board / Coordination Committee Meeting – Monday, July 13, 2026,
Grassland Water District Boardroom
 19. Adjournment ([Hurley](#))

TO: Board of Directors
Agenda Item No. 5

FROM: Taylor Blakslee, Hallmark Group

DATE: June 8, 2026

SUBJECT: Review and Take Action on the Consent Calendar

Recommendation

Approve the Consent Calendar.

Discussion

The documents below are included in the consent calendar for consideration of approval:

- a. Minutes of the May 19, 2026 Special Joint Meeting (**Attachment 1**)
- b. Budget to Actual Report (**Attachment 2**)



Special Joint Meeting of the Delta-Mendota Subbasin GSAs Joint Powers Authority Board of Directors and Coordination Committee

Tuesday, May 19, 2026, 1:00 PM

Grassland Water District Board Room
200 W Willmott Ave, Los Banos, CA 93635

Draft Meeting Minutes

PARTICIPANTS:

Board Directors

Chase Hurley, Central DM GSA
Jim Stilwell, Farmers GSA
Joe Hopkins, Aliso Water District
Augustine Ramirez, Fresno County A&B
John Wiersma, San Joaquin River Exchange Contractors
Ken Swanson, Grassland Water District
Vince Lucchesi, Northern DM Region

Others Present

Alberto Villa-Leyva, City of Gustine
Amir Mani, EKI
Brian Silva, San Luis Water District
Karlee Liddy, Hallmark Group
Jarrett Martin, San Joaquin River Exchange Contractors
Lauren Layne, Legal Counsel, Baker Manock & Jensen
Lon Martin, San Luis Water District

Present Via Zoom/Phone

Adam Scheuber, Del Puerto Water District
Alma Antua, Westlands Water District
Anona Dutton, EKI
Brittany Harker, Stanislaus County
Caleb Stearns, West Stanislaus Irrigation District
Christy McKinnon, Stanislaus County
Ellen Wehr, Grassland Water District
Ethan Andrews, Provost & Pritchard
Gilbert Torres, Fresno County
Gordon Bonds
Hailey Rowbatham, EKI
Joel Andrews, City of Patterson
Kait Palys, INTERA

Lacey McBride, Merced County
Leta Spencer,
Lisa Beutler, Stantec
Maria Razo, Stanislaus County
Matt Garcia, Del Puerto WD
Michael
Palmer McCoy, Mercy Springs Water District
Patrick McGowan, Panoche Water District
Rick Iger, Provost & Pritchard
Ric Ortega, Grassland Water District – *Joined online at 12:10 pm*
Ryo Takanashi, Water One
Sarah Boogay, Department of Water Resources
Steve Haze, Tranquillity Resource Conservation District
Thomas Spankowski, City of Newman
Will Halligan, LSCE

1. Call to Order/Roll Call

Committee Chair Hurley called the meeting to order at 12:06 p.m.

2. Pledge of Allegiance

Committee Director Stilwell led the pledge of allegiance.

3. Opportunity for Public Comment

Chair Hurley opened the floor for public comments, and Steve Haze, Tranquillity Resource Conservation District, provided public comment regarding coordination with the Fresno A and B GSAs to ensure regional representation for the California Water Plan. Director Ramirez stated he would follow up by the end of the week.

Consent Calendar

4. Committee to Review and Take Action on the Consent Calendar

- a. Minutes of the April 13 2026 Meeting
- b. Budget to Actual Report

There were no comments or questions from the Board regarding the items in the consent calendar.

MOTION

Director Wiersma made a motion to approve the consent calendar, including the meeting minutes and budget to actual report. Director Hopkins seconded the motion, which passed unanimously.

Action Items

5. Consider Approving the Proposed Subbasin Model Calibration Phased Approach

Mr. Blakslee introduced this item and stated that during the April 13, 2026 DM JPA Board meeting, EKI presented a phased approach to the model update and while the Board generally supported a phased approach, they requested that the technical ad hoc further review and provide feedback to EKI. He added that the technical ad hoc met on April 22, 2026 to review and discuss the phased approach. The ad hoc confirmed unanimous support for the phased

approach as presented by EKI, as did the Central DM GSA Board and the Northern DM Region Management Committee during their meetings on April 23 and May 4, 2026, respectively.

MOTION

Director Lucchesi made a motion to approve the proposed Subbasin model calibration phased approach with the condition that a cost share approach be discussed and approved. Director Wiersma seconded the motion, which passed unanimously.

Chair Hurley opened the floor for public comment and Lon Martin (San Luis Water District) stated his caution of the land use assumptions in the modeling because aerial imagery and LandIQ data may not accurately represent a district like SLWD, which is over 50% fallowed land.

6. Consider Authorizing the Proposed Subbasin Model Calibration Cost Share

Mr. Blakslee introduced this item and stated that during the April 13, 2026 DM JPA Board meeting, the issue of cost sharing for the model calibration effort was raised. The Board directed staff to convene the budget ad hoc to address the cost share issue for the proposed model calibration and future technical basin-wide work. He added that the budget ad hoc met on April 21, 2026, and developed several cost share options for Board consideration, since they had agreed that the existing 1/7th cost share and the acreage-based cost share options (A and B) were not likely to receive consensus from the DM JPA Board. Mr. Blakslee also noted that the ad hoc discussed a minimum floor and maximum ceiling percentage for each participating member, but no formal recommendation was made. Last, he stated that the ad hoc noted there was a lack of clear understanding of what constitutes a technical cost and he recommended that the Board focus the cost share discussion on the current model calibration effort.

Ms. Layne then prompted Mr. Blakslee to introduce the grant funding opportunity through U.S. Bureau of Reclamation (USBR) that could potentially help fund part of the model calibration effort.

Director Martin asked if the cost share allocation is based on pumping, if the participation percentages would change each year based on reported pumping values. He mentioned that there were previous discussions on the cost share allocation for the JPA and referred to Exhibit B of the special project agreement under which the GSAs agreed to developing the single GSP for the Subbasin.

Chair Hurley asked for each representative of the seven GSA Groups to give their stance on the cost share allocation for the model calibration.

Director Stilwell expressed concern that the JPA Agreement is unclear on what activities would be subject to the 1/7th split moving forward. He stated his concern that the three smaller GSA Groups (Aliso, Fresno, Farmers) make up less than 7% of the total acreage of the Subbasin and are paying over 40% of the costs for Subbasin activities at the current 1/7th split. Lastly, he stated he did not receive specific direction regarding a minimum or maximum cost share percentage from his Board of Directors but knows that they do not approve of the 1/7th split for technical costs. He was comfortable with the 1/7th split for all other costs.

Director Ramirez also stated that his Board would struggle to approve the 1/7th split for Subbasin costs moving forward, and that he did not receive specific direction regarding a

minimum or maximum cost share percentage from his Board of Directors. However, he stated that he does not want to stall EKI's progress to calibrate the model.

Director Swanson stated that Grassland Water District is firm on maintaining the 1/7th cost share allocation for the model calibration.

Director Lucchesi stated that a modified cost allocation for the model calibration was discussed as a potential option in the past when developing the budget and that all seven members of the GSA Groups agreed not to pursue the model calibration nor the modified cost share allocation at that time. He highlighted a list of "coordinated activities" that all GSAs agreed to, along with the cost share allocation for those activities as outlined in Exhibit B of the JPA agreement. Further, he stated that since a unanimous vote is required under the JPA agreement to approve budget items, the ability for a single GSA Group to veto a budget item is the value of the 1/7th split. Lastly, he stated he received direction from the Northern DM Region Management Committee to either approve the existing 1/7th cost share allocation or to entertain a cost share allocation under which the smaller GSA groups consolidate their seat and therefore, their vote.

Director Hopkins stated that Aliso has been prepared to continue paying the 1/7th cost share allocation for the model calibration but is open to different allocation approaches.

Director Wiersma expressed concern that by entertaining a new cost share allocation, the Board is demanding a lot of work from staff and legal counsel to rework agreements that have already been made and all 21 member agencies would have to approve. He stated that one could argue that the model calibration effort is not a technical cost, but rather an administrative cost, as the model is not used in the day-to-day management of his GSA. Lastly, he stated he does not particularly agree with any of the cost share allocation options presented and prefers the current 1/7th split. He also asked if the Board would entertain the cost share allocation for the model calibration as presented in Exhibit B of the special project agreement under which the GSAs agreed to develop a single GSP.

Director Hurley stated that the Central DM GSA Board directed him to approve the existing 1/7th cost share allocation or option D (50% entity split and 50% gross pumping), since that is how the Central DM GSA is splitting their budget costs. He then opened the floor for public comment.

Lon Martin (San Luis Water District) recommended keeping the cost share allocation as simple as possible and basing it even partly on pumping would be complex.

Director Martin stated that as the Department of Water Resources hosts meetings with the Subbasins their expectation will likely be that the DM Subbasin will have a calibrated model. He proposed two ideas regarding the cost share allocation. First, he proposed that each GSA Group could contract directly with EKI for Phase 1 data collection and calibration, where each GSA Group only pays what they feel is needed for their level of data. There was discussion that this was already being done and the work contemplated by the Board is truly for the Subbasin coordination of the information to calibrate the model. He also proposed that the smaller GSA Groups could use potential remaining SGMA Round 1 Grant implementation funds (~\$40,000) towards the model calibration effort. There was discussion this may not be possible.

Ms. Dutton cited two sections of the SGMA regulations that require the use of a model for establishing water budgets in the Subbasin and offered to share those sections with the Board if directed.

The Board committed to the following action: each GSA Group representative will present the 1/7th cost share allocation and that of Exhibit B of the special project agreement under which the GSAs agreed to develop a single GSP to their respective Board of Directors. Each GSA Group representative will come back to the next DM JPA Board meeting (June 8, 2026) with direction from their respective Boards regarding the model calibration cost share allocation.

The Board agreed to authorize EKI to begin the model calibration work (Phase 1) under the current 1/7th cost share allocation and will approve a cost share allocation for the remainder of the model calibration work at the June 8, 2026 meeting. No action was taken.

a. Consider Authorizing EKI to Develop and Submit a USBR WaterSMART Applied Science Grant Application to Partially Fund the Model Calibration

Mr. Blakslee introduced this item and stated that the Applied Science grant opportunity could fund projects up to \$400,000, with a required 50% non-federal cost share split.

MOTION

Director Hopkins made a motion to approve the contract with EKI (not to exceed \$30,000) to develop and submit a USBR WaterSMART Applied Science Grant Application to partially fund the model calibration. Director Lucchesi seconded the motion, and it passed unanimously.

Rick Iger (Provost & Pritchard) stated that funding for an update to the Subbasin's well census report should be woven into the grant application. Mr. Mani stated that a technical ad hoc can be convened as soon as possible to discuss the scope of the USBR grant application.

7. Consider Approving the Groundwater Monitoring Guidance Document

Karlee Liddy introduced this item and stated that Kait Palys (INTERA) drafted the document with input from EKI, and that it is intended to be used by field staff and GSA staff responsible for collecting and inputting data into the DMS. Will Halligan (LSCE) asked how the comments regarding a timeline for GSAs to identify an appropriate proxy well and replacement RMS were incorporated and Ms. Liddy responded that a specific timeline was removed, as comments from the technical ad hoc indicated that it may be challenging for smaller, low-resourced GSAs to meet a specific 2 year timeline. Ms. Palys stated that further edits can be incorporated into the final document.

MOTION

Director Wiersma made a motion to approve the guidance document, barring any substantive final edits from the technical ad hoc. Director Hopkins seconded the motion, and it passed unanimously.

Director Lucchesi left the meeting room at 2:03 pm.

Report Items

8. Update on the Domestic Well Mitigation Policy Briefing

Mr. Blakslee introduced this item and stated that the briefing will take place on June 5, 2026, and will be recorded and posted online for public access. He stated that staff will work with the communications ad hoc and legal counsel to finalize the public workshop presentation and well mitigation application. The Board did not have any questions or comments.

9. Update on Houston Engineering Improvements to the Data Management System

Mr. Blakslee introduced this item and stated that the FY2027 budget for the Subbasin JPA already accounts for the DMS enhancements and has been approved by the Northern and Central DM GSA Groups. Staff will work with Houston to implement the improvements.

10. Program Management Report and Update on Action Items

Mr. Blakslee highlighted that DWR is planning Subbasin meetings on subsidence in June, and that he will provide any meeting materials that will be shared with DWR in the Board packet for June 8, 2026. Director Wiersma asked who from the DM Subbasin JPA Board would be on that meeting, and Mr. Blakslee responded that he will work with the Chair to determine those attendees.

11. Update on PRP Implementation and Exceedance Reporting

a. Update on Q1 and Q2 Data Submittal to the DMS

Ms. Dutton emphasized the importance of the subsidence avoidance plans and stated that staff will follow up with GSAs regarding potential Q1 groundwater quality exceedances and reporting requirements.

Mr. Iger stated that he had comments and questions regarding the memo and presentation on this agenda item. He stated he will provide those comments to EKI and staff will facilitate a discussion regarding his concerns and questions.

Director Hopkins stated that well 09-232 is a newly drilled well and staff stated they will work with GSAs to ensure the quality of data uploaded into the DMS appropriately represents the wells in the monitoring network.

b. Report from GSAs with Exceedances - Nothing to report.

Director Ortega entered the meeting online at 2:10 p.m.

12. Update on Facilitation Support Services Outreach Activities

Lisa Beutler (Stantec) introduced this item and stated that she is working to schedule the Turlock interbasin meeting. She also shared that during the Chowchilla and Merced meetings with DWR regarding subsidence, they stated that their meetings with the DM Subbasin have been productive and helpful.

To avoid potential quorum issues, the Board determined that Will Halligan (LSCE) would attend the Kings Subbasin meeting (June 19, 2026) on behalf of Director Ramirez. Director Hurley asked Lisa who from the Kings Subbasin would be attending, and she stated that she would follow up with a list of attendees. The Board confirmed the following directors as members of the communications ad hoc committee: Directors Hurley, Lucchesi, Ortega.

13. Next Steps

Blakslee listed the following next steps:

- Director Ramirez to follow up with Steve Haze.
- Work with EKI to refine land use assumptions in the pumping estimates of the model.
- Distribute the Exhibit B Cost Share Allocation from the Special Project Agreement for the development of the single GSP.
 - All 7 GSA Group leads present the Exhibit B cost share allocation to their respective Boards to get direction regarding the cost share for the remainder of the model calibration work.
- EKI to begin phase 1 of the model calibration under the current 1/7th cost share allocation. Board to revisit the remaining cost share allocation in June.
- Staff work with GSAs to identify district with existing SAM account for grant application.
- Staff convene the technical ad hoc to refine the scope of the grant application and consider including well census updates as part of the application, and to provide final round of feedback for the groundwater monitoring guidance document.
- Staff work with the communications ad hoc and legal counsel to finalize public workshop materials
- Coordinate with Chair Hurley to identify Board members attending the DWR meeting in June.
- Distribute any DWR meeting materials to the Board by June 8, 2026.
- Staff work with GSA representatives to provide an update on the status of compliance with registration and metering policies.
- Staff follow up with GSAs regarding exceedance reports.
- Staff hold the domestic well mitigation policy workshop on June 5, 2026. Workshop will be recorded and posted on the website.
- Staff provide a list of the Kings Subbasin representatives attending the June 19, 2026 interbasin meeting.
- Staff work with Chair to reestablish the members of the various ad hoc committees.

14. Member Reports

There were no member reports.

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

Nothing to report.

16. Next Meeting(s):

- a. June 8, 2026, 1 p.m. PST, Grassland Water District Board Room

17. Adjournment

Chair Hurley adjourned the meeting at 2:23 p.m.



2026 DELTA-MENDOTA SUBBASIN GSAs JPA BOARD MEETING DATES (2nd Monday, unless otherwise listed) - Grassland Water District Board Room

June 8, 2026
July 13, 2026
August 10, 2026
September 21, 2026
October 12, 2026
November 16, 2026
December 14, 2026

LIST OF ACRONYMS

CEQA	California Environmental Quality Act
DMS	Data Management System
DWR	California Department of Water Resources
FSS	Facilitation Support Services
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
ISW	Interconnected Surface Water
JPA	Joint Powers Authority
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MT	Minimum Threshold
PRP	Pumping Reduction Plan
RMW	Representative Monitoring Wells
SLDMWA	San Luis & Delta-Mendota Water Authority (Authority)
SMC	Sustainable Management Criteria
SWRCB	State Water Resources Control Board



**Delta-Mendota Subbasin GSAs Joint Powers Authority
Financial Statements
April 2026**

Delta-Mendota Subbasin GSAs Joint Powers Authority
Combined Financial Statements
Fiscal Year-to-Date Through April 30, 2026

Combined Statement of Net Position

Current Assets	
JPA Chase Bank Checking Account (<i>non-interest bearing</i>)	\$ 281,646
JPA Chase Bank Savings Account - Domestic Well Mitigation Funds (<i>interest bearing</i>)	-
Northern Chase Bank Checking Account (<i>non-interest bearing</i>)	122,245
Northern Chase Bank Savings Account - GSP Update Reserve Fund (<i>interest bearing</i>)	-
Accounts Receivable - JPA	431,309
Accounts Receivable - Northern	4,890
Total Assets	\$ 840,090
Current Liabilities	
Accounts Payable - JPA	\$ 91,069
Accounts Payable - Northern	11,752
Total Liabilities	\$ 102,821
Net Position	
Unrestricted	\$ 537,269
Restricted	200,000
Total Net Position	\$ 737,269

Combined Statement of Change in Net Position With Budget Variance

	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>
Revenue			
Member Agency Funding	\$ 740,091	\$ 740,091	\$ -
Total Revenue	\$ 740,091	\$ 740,091	\$ -
Operating Expenses			
Legal Counsel	\$ 17,323	\$ 25,000	\$ (7,677)
SGMA Implementation Grant Administration	-	5,000	(5,000)
Program Manager/Executive Director	51,636	63,747	(12,111)
Technical Consultants - Northern	1,488	13,333	(11,845)
Annual Report	3,515	33,333	(29,818)
Data Management System Support	-	4,583	(4,583)
Outreach Support	-	5,833	(5,833)
Model Extension	-	8,333	(8,333)
GSP Implementation Support	28,859	41,667	(12,808)
Startup Costs	-	2,500	(2,500)
Contingency	-	4,167	(4,167)
Total Operating Expenses	\$ 102,821	\$ 207,497	\$ (104,676)
Change in Net Position	\$ 637,270	\$ 532,594	\$ 104,676

Delta-Mendota Subbasin GSAs Joint Powers Authority FY27 Annual Budgets

EXPENDITURES	Combined FY27 Budget	JPA	Northern
Legal Counsel	\$ 150,000	\$ 130,000	\$ 20,000
SGMA Implementation Grant Administration	30,000	30,000	-
Domestic Well Mitigation Funds (Year 2 of 3)	100,000	100,000	-
Program Manager/Executive Director	382,482	275,000	107,482
Technical Consultants	80,000	-	80,000
Annual Report	200,000	125,000	75,000
Data Management System Support	27,500	27,500	-
Outreach Support	35,000	35,000	-
Model Extension	50,000	50,000	-
GSP Implementation Support	250,000	250,000	-
Reserve Fund for GSP Update	100,000	-	100,000
Model Calibration	525,000	525,000	-
Insurance	20,000	20,000	-
Audit	10,000	10,000	-
Startup Costs	15,000	15,000	-
In-House Staff	5,200	5,200	-
Contingency	25,000	-	25,000
Total FY27 Expenditures	\$ 2,005,182	\$ 1,597,700	\$ 407,482
Reserve Funds (Restricted Cash Deposits):			
Domestic Well Mitigation Funds (Year 2 of 3)	100,000	100,000	-
GSP Update - Northern	100,000	-	100,000
Net FY27 Budget	\$ 1,805,182	\$ 1,497,700	\$ 307,482

Delta-Mendota Subbasin GSAs Joint Powers Authority

(Excludes Northern Committee)

April 2026

Delta-Mendota Subbasin GSAs Joint Powers Authority
Financial Statements
Fiscal Year-to-Date Through April 30, 2026

Statement of Net Position

Current Assets		
Chase Bank Checking Account <i>(non-interest bearing)</i>	\$	281,646
Chase Bank Savings Account - Domestic Well Mitigation Funds <i>(interest bearing)</i>		-
Accounts Receivable		431,309
Total Assets	\$	712,955
Current Liabilities		
Accounts Payable	\$	91,069
Accrued Expenses		-
Total Liabilities	\$	91,069
Net Position		
Unrestricted	\$	471,886
Restricted		150,000
Total Net Position	\$	621,886

Statement of Change in Net Position With Budget Variance

	Actual	Budget	Variance
Revenue			
Member Agency Funding	\$ 536,350	\$ 536,350	\$ -
Total Revenue	\$ 536,350	\$ 536,350	\$ -
Operating Expenses			
Legal Counsel	\$ 15,748	\$ 21,667	\$ (5,919)
SGMA Implementation Grant Administration	-	\$ 5,000	(5,000)
Program Manager/Executive Director	42,947	\$ 45,833	(2,886)
Annual Report	3,515	\$ 20,833	(17,318)
Data Management System Support	-	\$ 4,583	(4,583)
Outreach Support	-	\$ 5,833	(5,833)
Model Extension	-	\$ 8,333	(8,333)
GSP Implementation Support	28,859	\$ 41,667	(12,808)
Startup Costs	-	\$ 2,500	(2,500)
Total Operating Expenses	\$ 91,069	\$ 156,250	\$ (65,181)
Change in Net Position	\$ 445,281	\$ 380,100	\$ 65,181

Delta-Mendota Subbasin GSAs Joint Powers Authority
Receipts and Disbursements
Fiscal Year-to-Date Through April 30, 2026

Transaction Date	Transaction Type	Name	Amount
04/14/26	Payment Received	Del Puerto Water District ¹	\$ 77,380.03
04/14/26	Payment Received	Farmers Water District GSA	76,621.43
04/14/26	Payment Received	Patterson Irrigation District GSA	10,727.00
04/14/26	Payment Received	West Stanislaus Irrigation District GSA	12,259.43
04/27/26	Payment Received	City of Patterson GSA ¹	28,036.24
04/27/26	Payment Received	San Joaquin River Exchange CWA GSA	76,621.43
			\$ 281,645.56

¹ Two agencies paid both the JPA and Northern contributions on a single check that was deposited into the JPA checking account. On May 12, 2026, \$76,606.62 was transferred from the JPA Checking Account to the Northern Checking Account.

Delta-Mendota Subbasin GSAs Joint Powers Authority
Accounts Receivable
As of April 30, 2026

Name	Current	1 - 30	31 - 60	61 - 90	91 And Over	Total
Aliso Water District GSA	\$ -	\$ 76,621	\$ -	\$ -	\$ -	\$ 76,621
Central Delta-Mendota GSA	-	76,621	-	-	-	76,621
Fresno County Management Area GSA	-	76,621	-	-	-	76,621
Grassland GSA	-	76,621	-	-	-	76,621
San Luis & Delta-Mendota Water Authority ¹	-	-	100,000	-	-	100,000
Northern D-M Regional Mgmt Comm						
Merced County	-	1,149	-	-	-	1,149
Oak Flat Water District	-	1,839	-	-	-	1,839
Stanislaus County	-	21,837	-	-	-	21,837
Total	\$ -	\$ 331,309	\$ 100,000	\$ -	\$ -	\$ 431,309

¹ Domestic Well Mitigation Funds - pending transfer from SLDMWA.

Delta-Mendota Subbasin GSAs Joint Powers Authority
Accounts Payable
As of April 30, 2026

Name	Current	1 - 30	31 - 60	61 - 90	91 And Over	Total
Baker Manock & Jensen	\$ 7,984	\$ 7,764	\$ -	\$ -	\$ -	\$ 15,748
EKI Environment & Water	19,221	13,153	-	-	-	32,374
Hallmark Group	19,647	23,300	-	-	-	42,947
Total	\$ 46,852	\$ 44,217	\$ -	\$ -	\$ -	\$ 91,069

Northern Delta-Mendota Regional Management Committee
April 2026

Northern Delta-Mendota Regional Management Committee
Financial Statements
 Fiscal Year-to-Date Through April 30, 2026

Statement of Net Position

Current Assets	
Chase Bank Checking Account <i>(non-interest bearing)</i>	\$ 122,245
Chase Bank Savings Account - GSP Update Reserve Fund <i>(interest bearing)</i>	-
Accounts Receivable	4,890
Total Assets	\$ 127,135
Current Liabilities	
Accounts Payable	\$ 11,752
Accrued Expenses	-
Total Liabilities	\$ 11,752
Net Position	
Unrestricted	\$ 65,383
Restricted	50,000
Total Net Position	\$ 115,383

Statement of Change in Net Position With Budget Variance

	Actual	Budget	Variance
Revenue			
Member Agency Funding	\$ 203,741	\$ 203,741	\$ -
Total Revenue	\$ 203,741	\$ 203,741	\$ -
Operating Expenses			
Legal Counsel	\$ 1,575	\$ 3,333	\$ (1,758)
Program Manager/Executive Director	8,689	17,914	(9,225)
Technical Consultants	1,488	13,333	(11,845)
Annual Report	-	12,500	(12,500)
Contingency	-	4,167	(4,167)
Total Operating Expenses	\$ 11,752	\$ 51,247	\$ (39,495)
Change in Net Position	\$ 191,989	\$ 152,494	\$ 39,495

Northern Delta-Mendota Regional Management Committee Receipts and Disbursements Fiscal Year-to-Date Through April 30, 2026

Transaction Date	Transaction Type	Name	Amount
04/14/26	Payment Received	Merced County	\$ 3,056.12
04/14/26	Payment Received	West Stanislaus ID GSA	32,598.56
04/14/26	Payment Received	Patterson Irrigation District GSA	28,523.74
04/27/26	Payment Received	Stanislaus County	58,066.19
			\$ 122,244.61

Two agencies paid both the JPA and Northern contributions on a single check that was deposited into the JPA checking account. On May 12, 2026, \$76,606.62 was transferred from the JPA Checking Account to the Northern Checking Account.

Northern Delta-Mendota Regional Management Committee
Accounts Receivable
As of April 30, 2026

Name	Current	1 - 30	31 - 60	61 - 90	91 And Over	Total
Oak Flat Water District	\$ -	\$ 4,890	\$ -	\$ -	\$ -	\$ 4,890
Total	\$ -	\$ 4,890	\$ -	\$ -	\$ -	\$ 4,890

Northern Delta-Mendota Regional Management Committee
Accounts Payable
As of April 30, 2026

Name	Current	1 - 30	31 - 60	61 - 90	91 And Over	Total
Baker Manock & Jensen	\$ 420	\$ 1,155	\$ -	\$ -	\$ -	\$ 1,575
EKI Environment & Water	1,488	-	-	-	-	1,488
Hallmark Group	4,185	4,504	-	-	-	8,689
Total	\$ 6,093	\$ 5,659	\$ -	\$ -	\$ -	\$ 11,752

TO: Board of Directors
Agenda Item No. 8

FROM: Taylor Blakslee, Hallmark Group

DATE: June 8, 2026

SUBJECT: Consider Authorizing the Proposed Subbasin Model Calibration Cost Share

Recommendation

Consider authorizing the model calibration cost share.

Discussion

On May 19, 2026, the Delta-Mendota Subbasin GSAs JPA (DM JPA) approved a phased approach to the basin model calibration and discussed a proposal for allocating costs for the model calibration anticipated to be \$600,000 over a two-year period (Fiscal Year 2027 [current] through Fiscal Year 2028).

DM JPA Board Overview and Proposal – May 19, 2026

During the May 19, 2026, DM JPA Board meeting, members noted that the costs for the consolidation of the Groundwater Sustainability Plans (GSP), which included a basin-wide model and potential model calibration, were agreed to as outlined in the July 24, 2023 Development of a Single GSP Special Activities Agreement (SAA). However, it was noted that the calibration of the model was deferred due to timing and cost issues. Since the model calibration was anticipated to be cost shared according to the percentages in Exhibit B of the July 24, 2023 SAA, the DM JPA Board requested its members consider sharing the costs of the model calibration according to those percentages or continue with the current 1/7th cost share.

The cost share percentages and expenses for these two potential options are included in **Attachment 1**. *Note: costs may be up to 50% less than indicated if the basin is successful in being awarded a WaterSMART grant it is currently applying for.*

Board Feedback Needed:

Does the DM JPA Board agree to cost sharing the model calibration through project completion (likely end of Fiscal Year 2027-2028) for any of the below options:

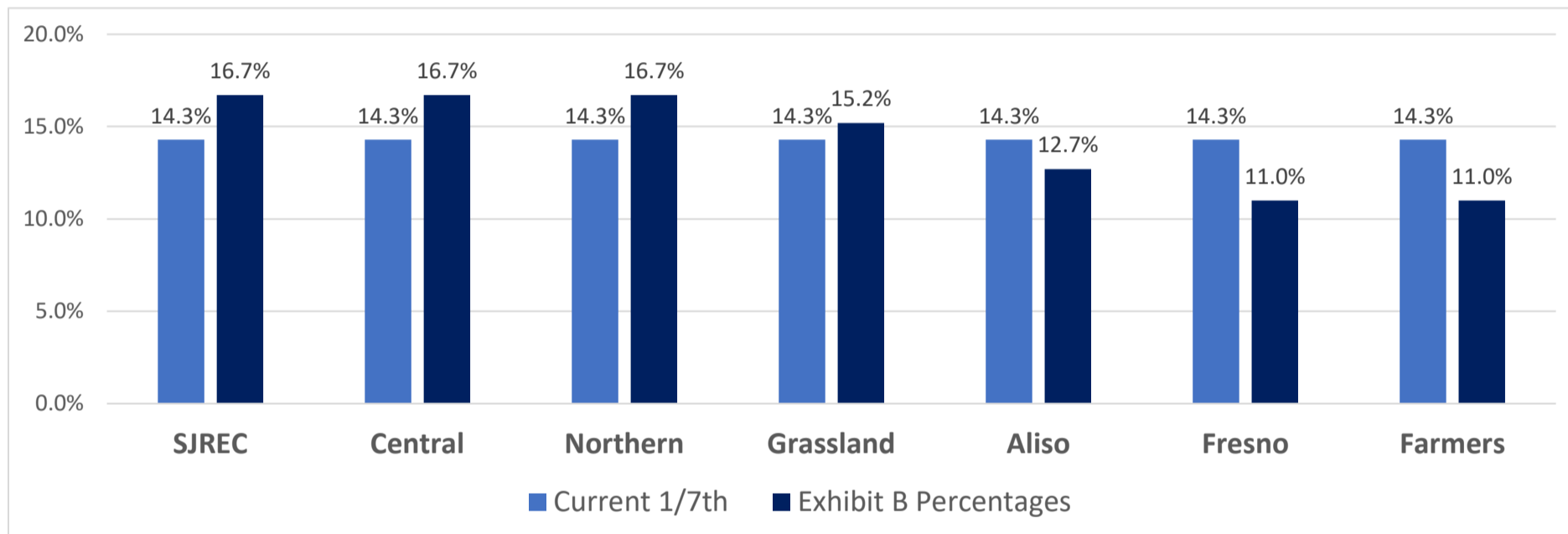
1. Current 1/7th cost share
2. Based on percentages in Exhibit B of the July 24, 2023 Special Activities Agreement
3. Other

Model Calibration Cost Option Comparison

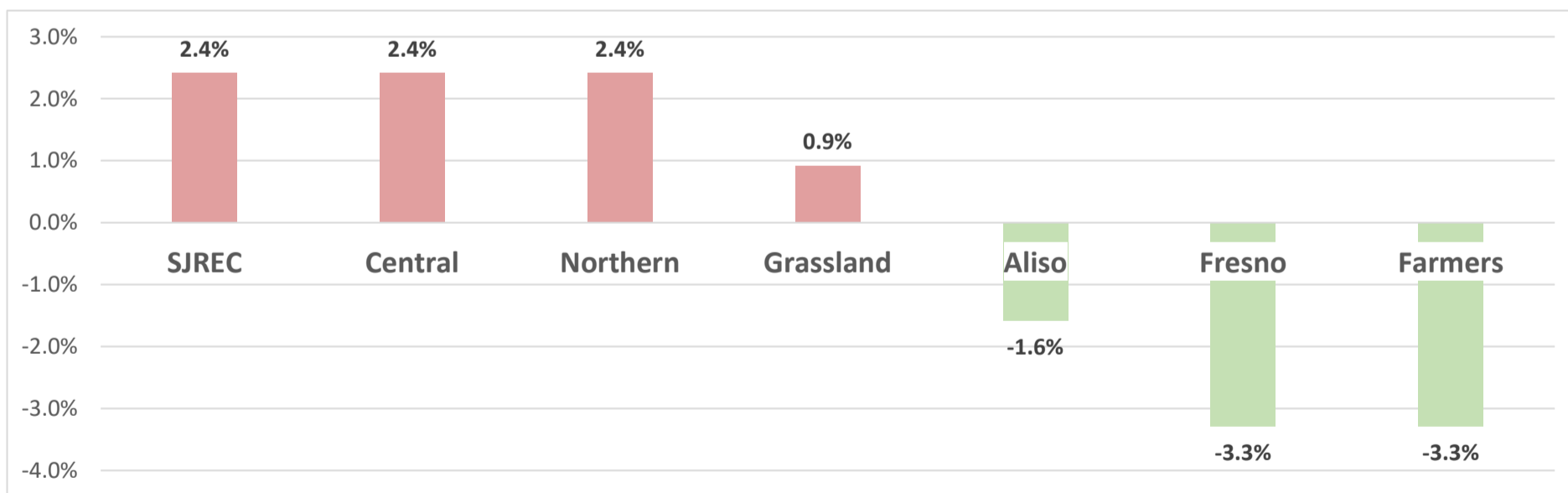
Total Expected Model Calibration Costs: **\$ 600,000**

ENTITY	Option 1 - Current 1/7th		Option 2 - Exhibit B Percentages		DIFFERENCE OPT 2 VS 1
	SHARE	AMOUNT	SHARE	AMOUNT	
1 SJREC	14.3%	\$ 85,714	16.7%	\$ 100,200	\$14,486
2 Central	14.3%	\$ 85,714	16.7%	\$ 100,200	\$14,486
3 Northern	14.3%	\$ 85,714	16.7%	\$ 100,200	\$14,486
4 Grassland	14.3%	\$ 85,714	15.2%	\$ 91,200	\$5,486
5 Aliso	14.3%	\$ 85,714	12.7%	\$ 76,200	-\$9,514
6 Fresno	14.3%	\$ 85,714	11.0%	\$ 66,000	-\$19,714
7 Farmers	14.3%	\$ 85,714	11.0%	\$ 66,000	-\$19,714
TOTAL	100%	\$ 600,000	100%	\$ 600,000	-

Cost Share Percentages for Options 1 and 2



Change in Percentages for Options 1 and 2



Attachment 2

Delta-Mendota Subbasin - Proposed Model Budget

Task	EKI Proposal Budget	Grant Application	Basin's Phased Scope
Task 1 - Technical Coordination, Data Review and Model Framework Refinement	\$130,800	Included	Included
Task 2 - Hydrostratigraphic Framework, Well Inventory, Lithologic Interpretation, and Subsidence Representation	\$77,400	Included	Included
Task 3 -Refinement of Land Surface Inputs and Water Budget Representation	\$64,500	--	--
<i>Subtask 3.1- Develop GSA and water district scale water budget units and repeatable workflow codebase</i>	\$29,669	Included	Included
<i>Subtask 3.2- Pilot detailed water budget calculation units (up to 7 fields, 20 hours of tech support per field)</i>	\$34,830	Included	Not Included
Task 4 - Historical Model Development, Precalibration Evaluation, and Calibration Plan	\$110,300	Included	Included
Task 5 - Model Calibration, Validation, and Uncertainty Analysis	\$119,300	Included	Included
Task 6 - Scenario Analyses and Predictive Model	\$81,000	Included	Included
Task 7 - Decision Support Tool Integration and Enhancement	\$53,200	Included	Not Included
Task 8 - Model Documentation and Reporting	\$37,100	Included	Included
Task 9 - Grant Administration, Project Management, and Stakeholder Coordination	\$54,400	--	--
<i>Subtask 9.1- Grant Administration</i>	\$34,661	Included	Not Included
<i>Subtask 9.2- EKI Project Management</i>	\$19,644	Included	Included
Total Budget	\$728,000	\$728,000	\$568,113

TO: Board of Directors
Agenda Item No. 9

FROM: Taylor Blakslee, Hallmark Group

DATE: June 8, 2026

SUBJECT: Consider Appointing a DM Subbasin JPA Representative to the Water Blueprint for the San Joaquin Valley Technical Committee

Recommendation

Appoint a DM Subbasin JPA representative to the Water Blueprint for the San Joaquin Valley Technical Committee.

Discussion

On May 26, 2026, the Chair of the DM Subbasin JPA received a request to recommend a representative from the DM Subbasin as a voting member of the Water Blueprint for the San Joaquin Valley (Blueprint) Education Fund Technical Work Committee (Technical Committee). The Blueprint Technical Committee will be responsible for providing recommendations to the Blueprint Board regarding technical matters relevant to advancing the Blueprint's mission, vision and strategic plan, and responding to requests from the Board. The Blueprint Technical Committee would be comprised of representatives from each of the major subbasins of the San Joaquin Valley.

Blueprint Technical Committee Member Roles and Responsibilities include:

- Attend (monthly) meetings and provide input,
- Review meeting materials prior to meetings to ensure efficient meeting processes,
- Assist in developing Technical Committee products such as white papers, reports, and other documents, and
- Act as a liaison between the Technical Committee's and their represented communities and organizations they represent, if appropriate.

A draft charter for the Water Blueprint for the San Joaquin Valley Technical Committee is included in **Attachment 1** for Board reference.

Board Feedback Needed:

1. Identify and appoint a DM Subbasin JPA Representative to the Technical Committee of the Water Blueprint for the San Joaquin Valley.

Water Blueprint for the San Joaquin Valley

Charter for the Technical Committee

Blueprint Mission Statement: Unifying the San Joaquin Valley’s voice to advance an accessible, reliable solution for a balanced water future for all.

Blueprint Vision Statement: The Water Blueprint serves as the united voice to champion water resource policies and projects to maximize accessible, affordable, and reliable supplies for sustainable and productive farms and ranches, healthy communities, and thriving ecosystems in the San Joaquin Valley.

Blueprint Education Fund: The Water Blueprint Education Fund exists to advance education and scientific understanding of water resources in the San Joaquin Valley to promote informed decision making by legislative bodies, state and federal agencies, public water agencies and landowners on matters related to water supply.

Technical Committee Overview and Purpose

The Water Blueprint for the San Joaquin Valley (Blueprint) Education Fund Technical Work Committee (Technical Committee) is appointed and charged with providing recommendations to the Blueprint Board regarding technical matters relevant to advancing the Blueprint’s mission, vision and strategic plan, and responding to requests from the Board. The scope of such technical matters may include but is not limited to analysis, planning and report preparation for: water supply and demands, water conveyance, regulations related to water supplies including SGMA, water quality, environmental planning, water needs for disadvantaged communities, water storage and groundwater recharge.

The Technical Committee shall endeavor to provide accurate, unbiased technical information and reports to the Blueprint Board based on the best available information. It is understood that political considerations will be addressed by the Blueprint Board and not filtered by the Technical Committee.

The Technical Committee’s actions will be consistent with the Blueprint mission and strategic plan.

Technical Committee Membership

The Technical Committee shall consist of two membership types: voting members and advisory members. There shall be at least five voting members in addition to the Chair and Vice-chair. Each subbasin is entitled to, but is not required to have a voting member on the Technical Committee. Additional Technical Committee voting members may be nominated by a Blueprint Board member, Technical Committee Chairman, GSA, water district or academic institution and appointed by a vote of the Blueprint Board with consideration given to area of expertise and relevant experience.

A quorum for a meeting shall be 50% of the voting members. For the sake of maintaining a quorum, if a voting member misses three consecutive meetings, that committee member shall not be considered a “voting member” until he/she attends a Technical Committee Meeting.

Advisory membership is open to all Blueprint contributors. The Technical Committee Chair may also accept advisory members. All meetings will be open to the public.

The Technical Committee Chair and Vice Chair shall be appointed by the Blueprint Board President for a two-year term and shall be voting members. Committee voting members shall be appointed for a one-year term or until the Blueprint Board appoints a new Committee.

Member Roles and Responsibilities

Technical Committee members are expected to regularly attend Technical Committee meetings in order for the Technical Committee to function effectively. If a voting member of the Technical Committee fails to regularly attend Technical Committee meetings, the Technical Committee chairperson may recommend to the Blueprint Board President the replacement of that member.

Members are expected to actively engage in the Technical Committee's activities, including, but not limited to:

- attend meetings and providing input,
- review meeting materials prior to meetings to ensure efficient meeting processes,
- assist in developing Technical Committee products such as white papers, reports, and other documents, and
- act as a liaison between the Technical Committee's and their represented communities and organizations they represent, if appropriate.

Meetings

- Regular Technical Committee meetings shall be held monthly, as necessary.
- The Technical Committee shall maintain the minutes of the meeting and report regularly to the Board of Directors.

Time Commitment

- The Technical Committee members should plan on attending a minimum of one, one-hour meeting on a monthly basis. Technical Committee meetings shall be held more frequently, as needed.

General Principles of Collaboration

The following general operating principles are established to guide the Technical Committee's deliberations:

- The Technical Committee's purpose will be best achieved by relationships among the members characterized by mutual trust, respect, responsiveness, flexibility, and open communication.
- It is the responsibility of all members to work toward the Blueprint's vision.
- To that end, members will:
 - commit to carrying out the Technical Committee's Work plan,
 - be prepared to listen intently to the concerns of others and identify the interests represented,

- ask questions and seek clarification to ensure they fully understand other’s interests, concerns and comments,
- regard disagreements as problems to be solved rather than battles to be won, and
- be prepared to develop creative solutions to address the many interests that will be raised throughout the Technical Committee’s deliberations.

Technical Committee members are expected to work to find common ground on issues and strive to seek consensus on all key issues while seeking to understand opposing views.

Options for level of agreement:

- Unanimous consent – no opposition
- Split vote - If a voting member opposes an action recommendation, the Technical Committee will continue to discuss the issues to see if the action can be modified in a manner that the opposition can support moving forward.
- In situations where there are strongly divergent views, and agreement cannot be achieved, the Technical Committee, by majority vote of the voting members present, may determine to move forward with a recommendation to the Blueprint Board that includes a description of the issue and the different perspectives. Minority views of voting members will be included in the meeting notes.

DRAFT

TO: Board of Directors
Agenda Item No. 10

FROM: Joe Hopkins, Aliso Water District

DATE: June 8, 2026

SUBJECT: Direction on Continued Monitoring of San Joaquin River Restoration Program
Subsidence Benchmarks

Recommendation

Provide direction regarding the continued monitoring of the subsidence benchmarks. Consider approval of the Provost & Pritchard proposal to monitor the benchmarks.

Discussion

In March 2026, in response to the U.S. Bureau of Reclamation no longer providing critical bi-annual monitoring of the San Joaquin River Restoration Program (SJRRP) subsidence benchmarks, several Groundwater Sustainability Agencies (GSAs) signed a letter to the California Department of Water Resources (DWR) requesting the continued monitoring of the benchmarks.

Through subsequent discussions with DWR, it has been determined that DWR will not be assuming the monitoring responsibilities and recommended that the San Joaquin Subbasin GSAs use InSAR data to inform subsidence in the region. However, several subbasins have noted that they strongly prefer to rely primarily on continued ground-based measurements. As a result of those discussions and direction provided, **Provost & Pritchard has prepared a proposal for monitoring the subsidence benchmarks in 2026, with an estimated cost of \$127,300 (Attachment 1)**. As July is proposed as the first critical subsidence monitoring event, P&P seeks timely feedback from each of the Subbasins. If approved, P&P staff has recommended an equal cost share of the monitoring work across the six major Subbasins of the San Joaquin Valley, as outlined below.

FISCAL IMPACT: This is not amount is not included in the approved Fiscal Year 2027 budget and if authorized would require a potential budget amendment and adjustment to the upcoming second cash call.

	Subbasin	Cost Share
1	CHOWCHILLA	\$21,216
2	DELTA-MENDOTA	\$21,216
3	KINGS	\$21,216
4	MADERA	\$21,216
5	MERCED	\$21,216
6	WESTSIDE	\$21,216
	Total	\$127,300

Board Feedback Needed:

1. Does the Board authorize participation in P&P’s proposal to continue monitoring subsidence benchmarks in 2026?

PROVOST & PRITCHARD
CONSULTING GROUP

455 W Fir Ave, Clovis, CA 93611 • (559) 449-2700
www.provostandpritchard.com

May 4, 2026

John Davids
Davids Engineering on behalf of the Madera Subbasin
346 East F Street, Suite A
Oakdale, CA 95361

**Subject: Land Surveying Services for Geodetic Network for Subsidence Monitoring,
San Joaquin River Valley, California**

Dear Mr. Davids:

Thank you for the opportunity to submit this proposal to provide land surveying services for the subject project. This proposal discusses our understanding of the project, recommends a scope of services together with associated fees, deliverables and approximate schedules, sets forth our assumptions and discusses other services that may be of interest as the project proceeds.

PROJECT UNDERSTANDING

Due to funding constraints, the U.S. Department of the Interior, Bureau of Reclamation (Reclamation), Mid-Pacific Region, Surveying and Mapping Branch is no longer providing bi-annual (twice-yearly) survey data for the geodetic benchmark network within the San Joaquin River Valley. The original *San Joaquin River Restoration Project – Geodetic Network GPS Survey Report*, published on May 4, 2012 for the December 2011 survey, identified approximately 61 control points. More recent Bureau of Reclamation documentation, provided as an excel spreadsheet of benchmark coordinate data dated July 2025, indicates that the network has since expanded to approximately 74 control points used for regional subsidence monitoring. No accompanying technical report was available to us with this dataset; the spreadsheet reflects published benchmark positions only.

The discontinuation of this bi-annual dataset directly affects Groundwater Sustainability Agencies' (GSAs) ability to comply with the Sustainable Groundwater Management Act (SGMA). SGMA requires GSAs to monitor land subsidence and report subsidence conditions and trends in Annual Reports and five-year Groundwater Sustainability Plan updates submitted to the California Department of Water Resources (DWR). Without current, repeatable, high-accuracy geodetic data, GSAs are limited in their ability to support required subsidence monitoring and reporting.

Provost & Pritchard has been tasked with surveying the existing geodetic benchmark network to generate replacement data formerly provided by Reclamation. Our approach will reference *the San Joaquin River Restoration Project – Geodetic Network GPS Survey Report* published in 2012 as the primary guideline for survey methodology, network design, and performance criteria, as no subsequent technical reports have been released beyond bi-annual positional updates to benchmark coordinates. The July 2025 Bureau of Reclamation excel spreadsheet will be used to confirm the current benchmark inventory and identify benchmarks that may have been destroyed or disturbed. The survey will be planned and executed to achieve the original network accuracy goals of ± 2 centimeters horizontal accuracy and ± 3 centimeters vertical accuracy, consistent with the intent of the geodetic network.

SCOPE OF SERVICES

Our proposed scope of work for this proposal is described below.

PHASE GEO: (GEODETIC NETWORK)

The work will include reviewing the San Joaquin River Restoration Project – Geodetic Network GPS Survey Report published in 2012, along with the July 2025 Bureau of Reclamation Excel spreadsheet that lists benchmark coordinates. This review will be used to understand how the original network was built and to identify any benchmarks that may have been damaged or removed. The field work will consist only of a static GNSS (GPS) survey, following the same general approach used in the original study. Each benchmark will be surveyed at least twice, with observation times of up to 30 minutes, during periods with good satellite coverage. Coordinates will be based on the same horizontal and vertical reference systems used previously, and all data will be processed using Leica Infinity, with final network adjustments completed using Star*Net.

To improve long-term consistency and reliability, the survey will also tie into publicly available Continuously Operating Reference Stations (CORS). While six control benchmarks were originally used in 2012, the 2025 spreadsheet shows that only three are currently used as control points. Using CORS adds backup reference points in case any of the existing benchmarks are damaged and helps ensure future surveys can be accurately compared over time. Linking the network to CORS also allows the data to be updated or converted in the future if reference systems or units change, while keeping results consistent. This work will re-establish a reliable dataset to support subsidence monitoring and SGMA compliance. A map showing the benchmarks and planned CORS locations is attached.

Tasks associated with this phase include:

- Project Management and coordination
- Prepare field plan and delegate field tasks
- Perform field survey of the benchmarks
- Download data and offload supporting documents
- Process baseline data for GNSS network
- Perform network least squares adjustment
- Prepare memo describing survey methodology and results of survey

PROFESSIONAL FEES

Provost & Pritchard Consulting Group will perform the services in this Phase for the fixed fee amount of \$127,300. Reimbursable Expenses are included in the Fixed Fee amount stated.) (We understand that multiple sub-basins/GSAs will be contributing to this effort, and a cost share amongst the participating agencies is yet to be determined. Once the cost share has been determined, this proposal can be updated and then Provost & Pritchard can invoice the participating agencies directly in accordance with cost share.

SCHEDULE

Once we receive an executed copy of this Proposal together with the signed Consultant Services Agreement and are authorized to proceed, we will perform the survey within the month of July. The summary report will be provided within six (6) to eight (8) weeks of completion of the survey.

ASSUMPTIONS

- This proposal is based on information provided in the San Joaquin River Restoration Project – Geodetic Network GPS Survey Report dated May 4, 2012, and the July 2025 spreadsheet prepared by the Bureau of Reclamation.
- The project schedule does not include allowances for delays due to weather conditions.
- All coordinates are based on NAD83, Zone 4 (2007), in U.S. Survey Feet, with orthometric heights derived from NAVD 1988 using the Geoid03 geoid model.
- All benchmarks are assumed to be accessible and safe to occupy at the time of survey. If a benchmark is determined to be inaccessible or unsafe, it will not be collected.
- If a benchmark has been destroyed or cannot be located, it will be documented and noted accordingly.
- Any destroyed or unusable benchmarks will be reestablished during a subsequent survey phase, and newly established benchmarks will be collected at an additional cost.
- No gauge stations will be measured, and no total station or digital leveling methods will be utilized.

This scope of work and associated fee cover a single Geodetic Network survey. Based on past practice, these surveys have been performed on a bi-annual basis, typically in July and December.

ADDITIONAL SERVICES

The following services are not included in this proposal, however, these and others can be provided at additional cost, upon request.

- Establishment of additional survey benchmarks
- Topographic and Boundary Survey

TERMS AND CONDITIONS

In order to convey a clear understanding of our mutual responsibilities under this proposal our standard Consultant Services Agreement is attached. Please sign both of these documents and return by email. These documents will serve as our Notice to Proceed. This proposal is valid for 30 days from the date above.

Respectfully,
Provost & Pritchard Consulting Group

Analisa Gonzales, PLS 9496
Licensed Surveyor

Gavin O'Leary, GISP 99023
Director of Operations, GIS/Survey

TERMS AND CONDITIONS ACCEPTED

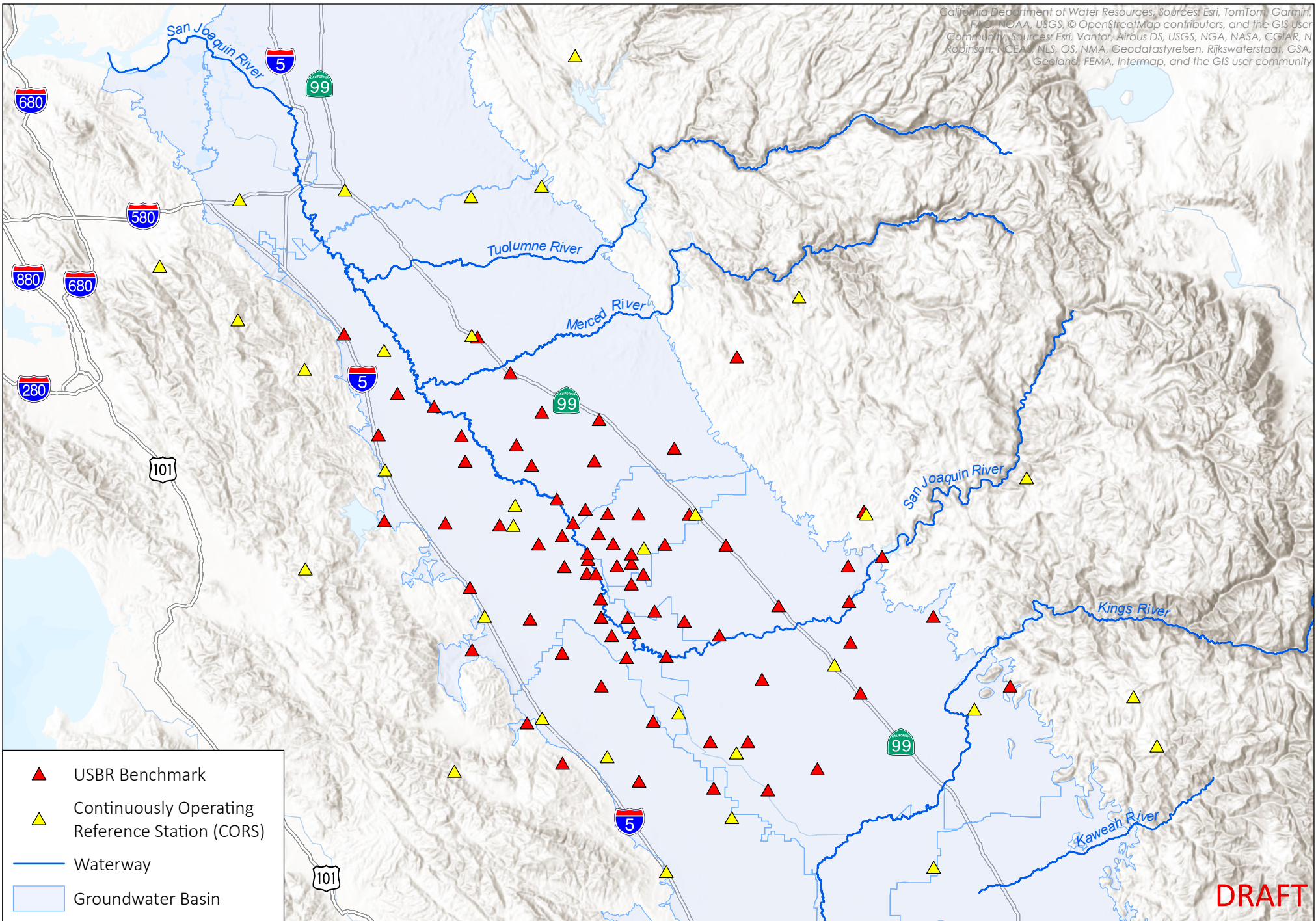
By (Client Name)

Signature


Printed Name

Title Date

DRAFT



- ▲ USBR Benchmark
- ▲ Continuously Operating Reference Station (CORS)
- Waterway
- Groundwater Basin

 0 10 20
Miles

Subsidence Monitoring Locations

DRAFT

TO: Board of Directors
Agenda Item No. 12

FROM: Taylor Blakslee, Hallmark Group

DATE: June 8, 2026

SUBJECT: Program Management Report and Update on Action Items

Recommendation

Feedback requested .

Discussion

An update on the status of action items is provided as **Attachment 1** and an updated list of staff and ad hoc members is provided as **Attachment 2**.

The subbasin will be meeting with the California Department of Water Resources (DWR) in June 2026 to provide a high-level overview of its consolidated Groundwater Sustainability Plan (GSP). EKI has developed a draft of those slides which is provided as **Attachment 3**. EKI is requesting feedback on any additional stakeholder engagement activities that have been performed since November 2024 to add to slide 6.

Board Feedback Requested:

1. Feedback on any additional stakeholder engagement activities since November 2024 to add to slide 6 of Attachment 3.

Delta-Mendota Subbasin

Meeting Date	Agenda Item	Action Item	Assigned	Due Date	Status	Status & Notes
11/10/2025	11d	Staff to coordinate with GSAs on initial exceedance reports and action plans.	K. Liddy	Ongoing	Ongoing	Continue tracking and notifying GSAs of exceedances to prepare initial reports and action plans.
11/10/2025	12	Facilitate domestic well mitigation briefing.	L. Beutler	Spring 2026	Done	Briefing completed on 6/5/2026. Recording on website.
2/4/2026	18	Research insurance costs for the DM Authority and Northern DM Committee.	Hallmark Group	ASAP	In Progress	HUB quote has been obtained, while 2 others are being obtained. Three quotes will be presented at the June meeting.
3/9/2026	16	Track MOA signatures and distribute executed copy once obtained.	K. Liddy	5/30/2026	Done	Executed copy distributed on 6/4/2026.
4/13/2026	14	Work with GSA representatives to provide an update on the status of compliance with registration and metering policies.	Hallmark Group	6/8/2026	In Progress	To be agendized for subsequent meetings.
4/13/2026	15	Work with appropriate GSAs and consultants to determine feasibility of establishing the recommended subsidence benchmark sites.	Hallmark Group	ASAP	In Progress	Working with Aliso WD and Del Puerto WD reps, reaching out to GSA leads for next steps.
4/13/2026	16	Work with the communications ad hoc committee to finalize the well mitigation policy workshop materials.	Hallmark Group / L. Beutler	5/19/2026	Done	Materials reviewed by ad hoc and finalized by 6/2/2026.
5/19/2026	6	Staff distribute Exhibit B cost share for single GSP SPA to GSAs. Agendize cost share allocation for June 8 meeting.	K. Liddy	5/19/2026	Done	
5/19/2026	6	EKI begin Phase 1 of the model calibration.	EKI	5/19/2026	In Progress	
5/19/2026	6	EKI define scope for USBR WaterSMART grant, Identify applicant, convene technical ad hoc.	EKI / Hallmark	6/8/2026	Done	EKI presented scope and draft application to tech ad hoc on 6/4/2026.
5/19/2026	7	Correct the footnote in the Monitoring Guidance Document.	K. Palys	6/8/2026	Done	No substantive changes from the tech ad hoc. DM JPA Board approved on 5/19/2026.
5/19/2026	10	Work with Chair, GSA reps, and DWR to schedule June subsidence meeting and identify attendees.	K. Liddy	6/8/2026	Done	DM Subbasin meeting scheduled for 6/23/2026 at 11 am.
5/19/2026	12	Staff work with Chair to reestablish the members of the ad hoc committees.	K. Liddy	6/8/2026	Done	

Table 1 The Board of Directors for the Delta-Mendota GSAs Joint Powers Authority

Number	GSA Group	Member	Alternate
1	Aliso GSA	Joe Hopkins	Roy Catania
2	Central DM Region	Chase Hurley – Chair	Lacey McBride
3	Farmers WD	Jim Stilwell – Vice Chair	Jeff Peracchi
4	Fresno County A&B	Buddy Mendes	Augustine Ramirez
5	Grassland WD	Ric Ortega	Ken Swanson
6	Northern DM Region	Vince Lucchesi	Christy McKinnon
7	San Joaquin Exchange Contractors	John Wiersma	Jarrett Martin

Table 2 The staff team for the Delta-Mendota GSAs Joint Powers Authority

Number	Company Name	Role	Name
1	Baker Manock & Jensen	Legal Counsel	Lauren Layne Fernando Almaraz
2	Hallmark Group	Program Management Services Financial Support Services	Taylor Blakslee Karlee Liddy Jacqueline Harris
3	EKI, Inc.	Technical Support Services	Anona Dutton Amir Mani Hailey Rowbatham
4	Houston Engineering, Inc.	DMS Management	Brian Fisher
5	Stantec	Outreach Support Services	Lisa Beutler Holly Stanitsas

Table 3 Ad hoc committees of the Delta-Mendota GSAs Joint Powers Authority

Number	Ad hoc Committee	Members	Staff / Other
1	Communications Ad hoc Committee	Chase Hurley Vince Lucchesi Ric Ortega	Hallmark Group Lisa Beutler
2	Fiscal Year 2026-2027 Budget Ad hoc Committee	Auggie Ramirez Jim Stilwell Jarret Martin	
3	Technical Ad hoc Committee	Joe Hopkins John Wiersma Jarrett Martin Jim Stilwell	EKI Team Hallmark Group Rick Iger Will Halligan Andrew Francis Ethan Andrews Adam Scheuber
4	2024 GSP Development Ad hoc Committee	Chase Hurley <i>Others?</i>	Anona Dutton Amir Mani Taylor Blakslee

DELTA-MENDOTA SUBBASIN 2024 PLAN OVERVIEW

Presented to The Department of Water Resources (DWR)



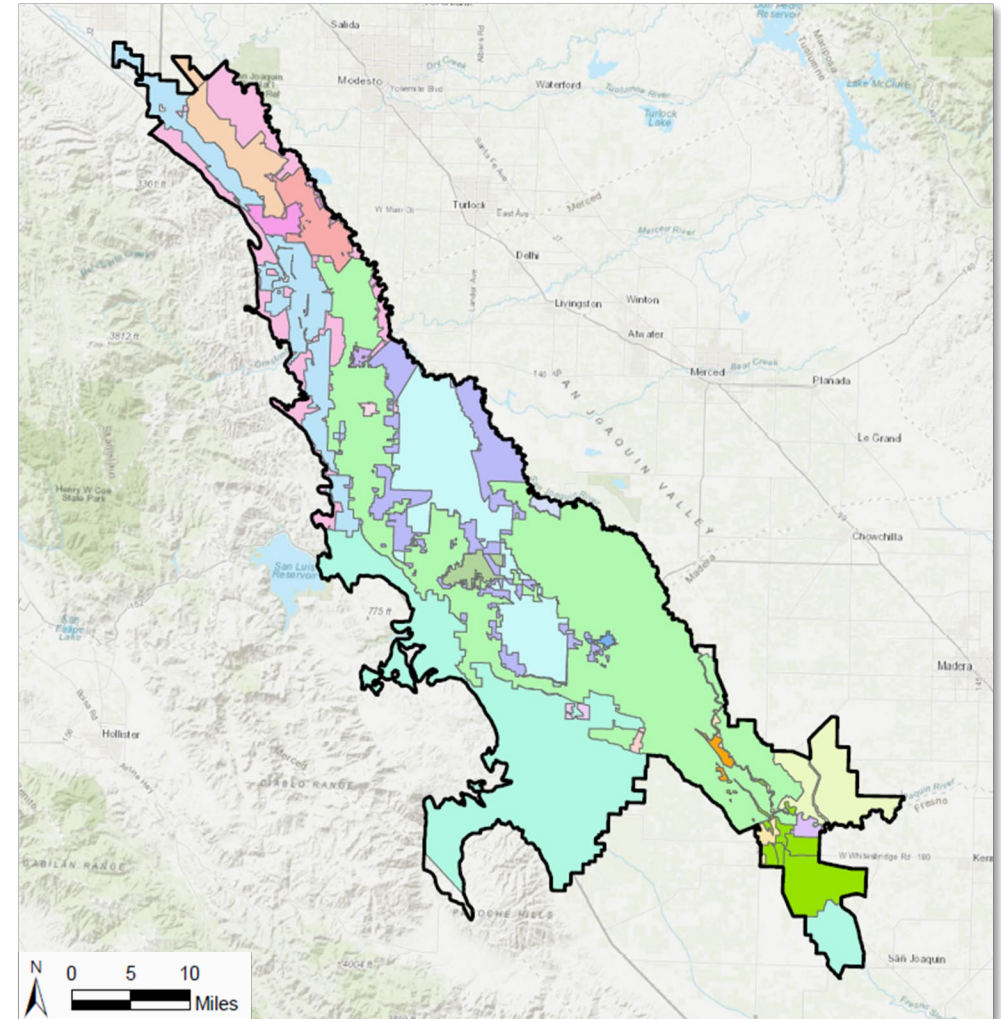
JUNE XX, 2026

PRESENTATION OVERVIEW

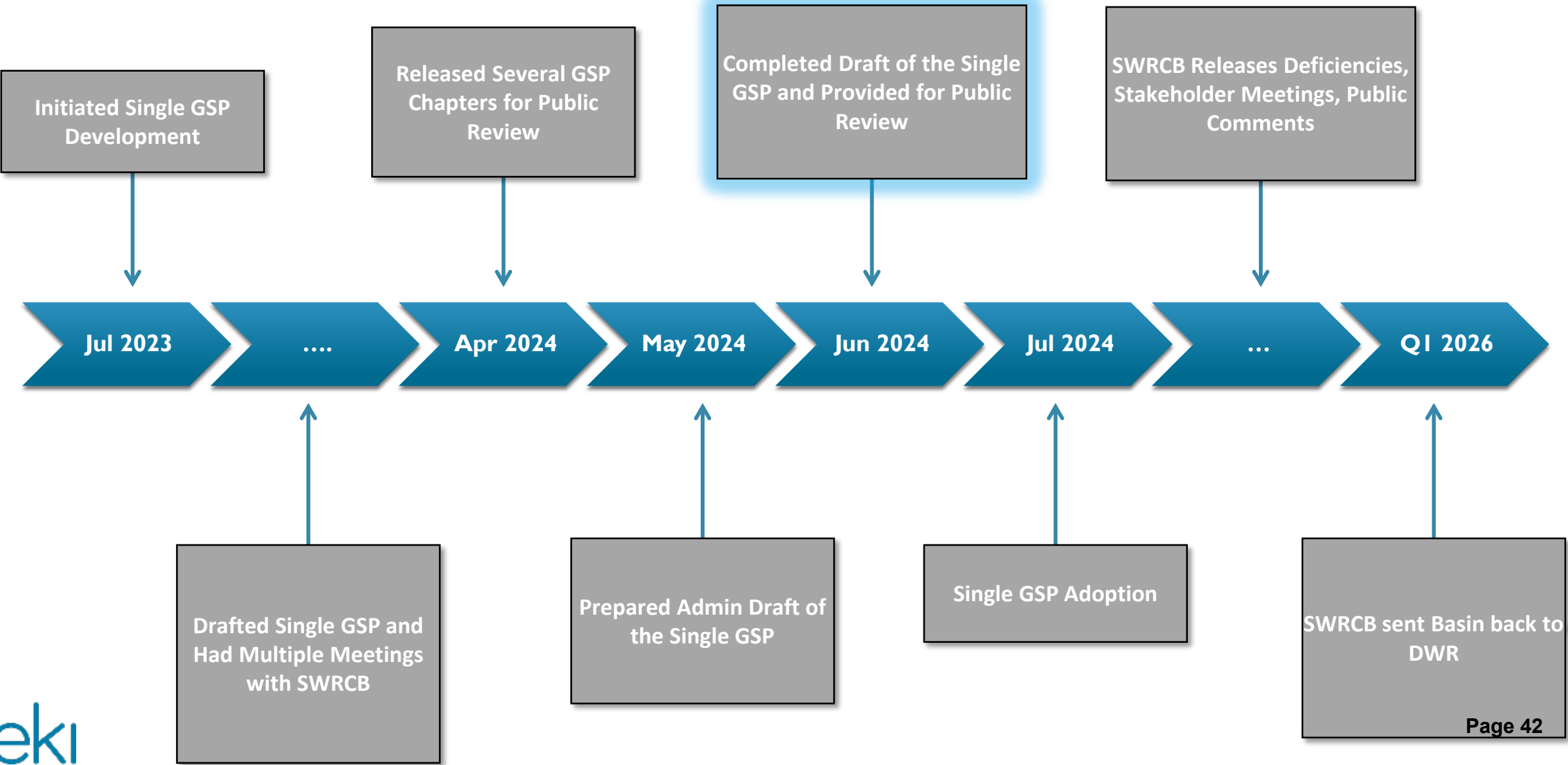
- Delta-Mendota Subbasin Overview
- 2024 Plan Highlights
- Progress on Implementation

BASIN PERSPECTIVE

- ~765,000 acres
- Predominately agricultural
- 41 water agencies represented by 23 GSAs
- Spans 5 counties and includes 8 cities
- Approximately 66% of the Basin is covered by DWR-designated DACs or SDACs
- Surrounded by 9 other subbasins
- Over 100,000 acres of managed wetlands (wildlife refuges)
- More than 1 million acre-feet of surface water imported into the Basin every year
- Received over \$100M federal and state funding for Projects and Management Actions development and implementation

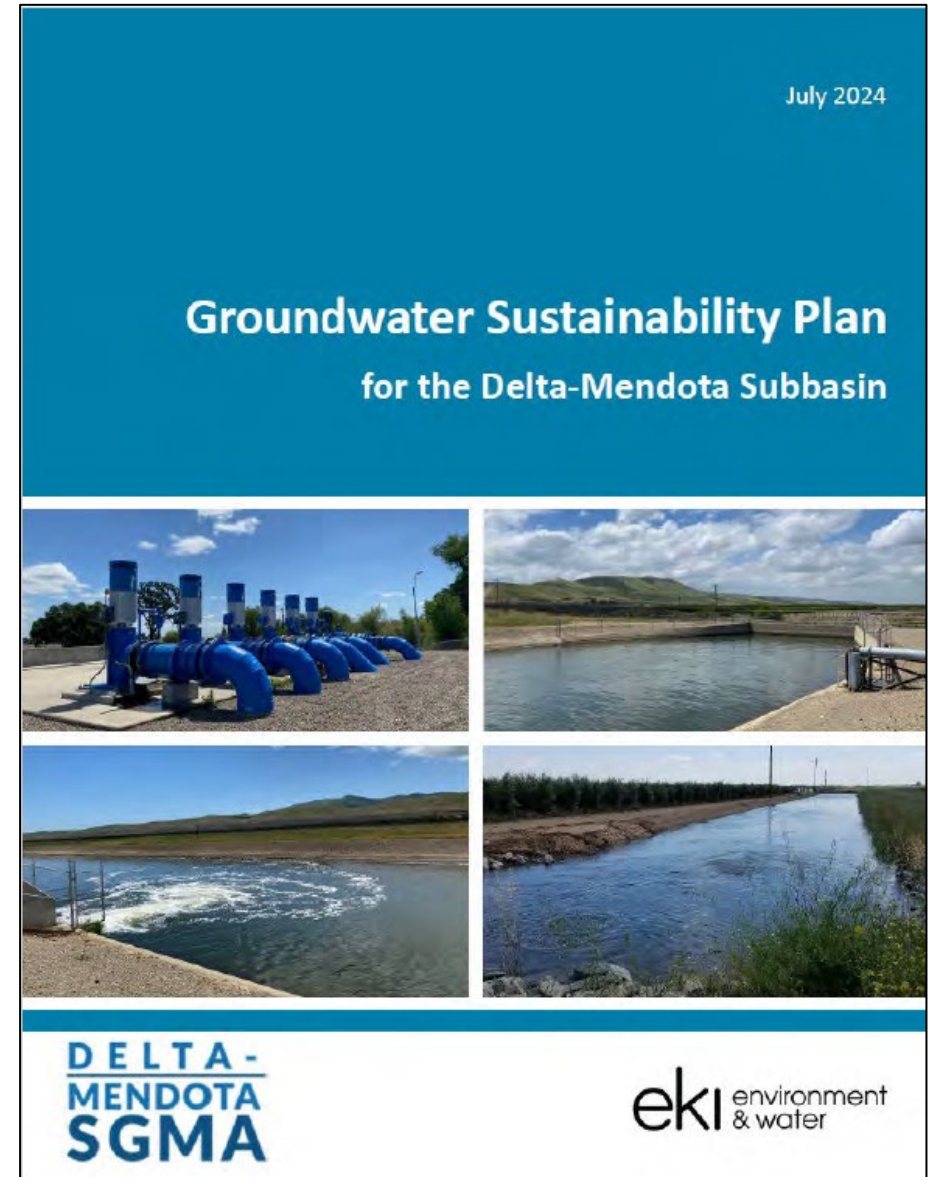


2024 GSP DEVELOPMENT TIMELINE



DM SUBBASIN GSP

- ✓ Consolidated six GSPs into one GSP
- ✓ Significantly improved coordination across the Basin
- ✓ Standardized data and methodologies across the Basin
- ✓ Revised sustainable management criteria, including undesirable results, to align with GSP regulations and DWR and SWRCB feedback
- ✓ Eliminated management areas
- ✓ Established a well mitigation program
- ✓ Establish a Pumping Reduction Plan



STAKEHOLDER ENGAGEMENT

- 2024 Water Leadership Institute in the Delta-Mendota Subbasin
- Community Water Needs Assessment
- Two Webinars on draft GSP chapters
- Public workshops
- Stanislaus County non-district landowner workshop
- Over 110 public meetings of Coordination Committee and GSA/GSA group Management Committees
- Basin newsletter
- Updated website
- Domestic Well Mitigation Workshop

DWR DEFICIENCIES

MARCH 2023 INADEQUATE DETERMINATION LETTER

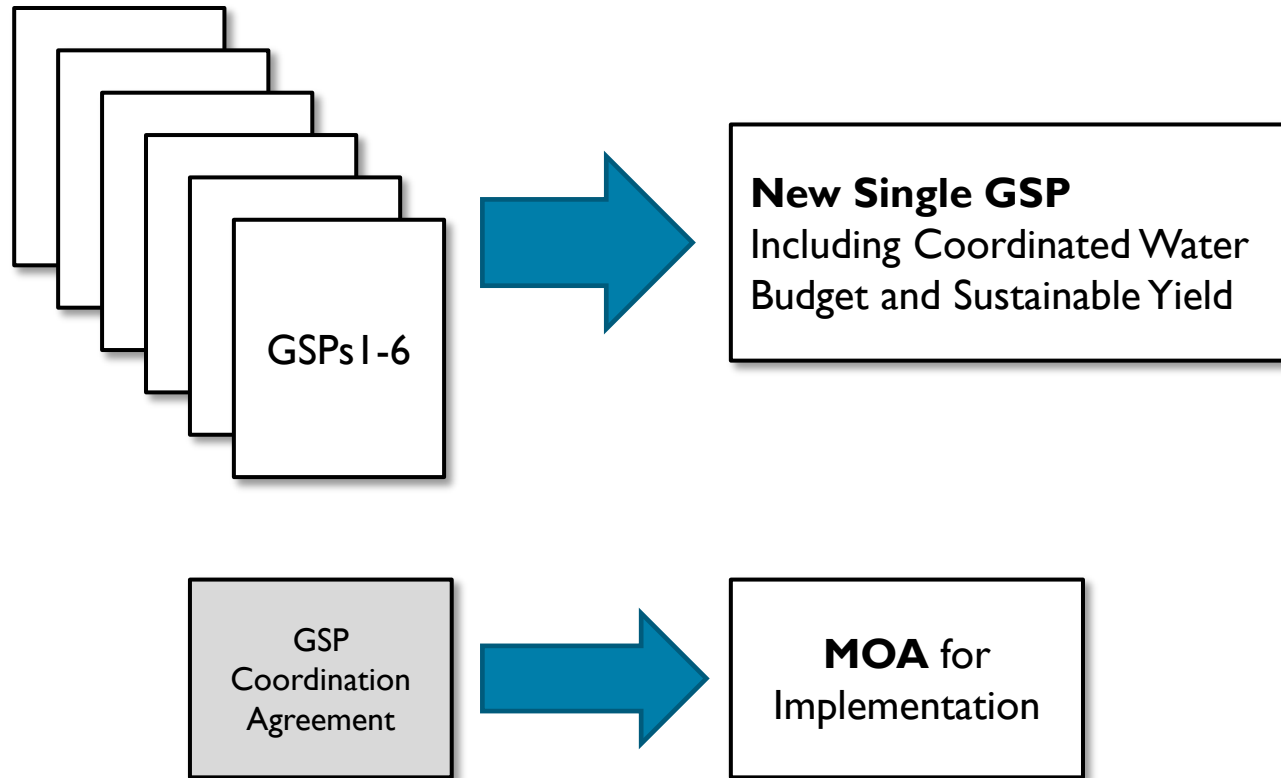
Deficiency #1: “The GSPs do not use the same data and methodologies”

Deficiency #2: “The GSPs have not established common definitions of undesirable results in the Subbasin”

Deficiency #3: “The GSPs in the Subbasin have not set sustainable management criteria in accordance with the GSP regulations”

Deficiency #4: “The management areas established in the Plan have not sufficiently addressed the requirements specified in 23 CCR § 354.20”

ADDRESS DEFICIENCIES #1 & #4 – PREPARE A SINGLE GSP AND ELIMINATE MANAGEMENT AREAS





RESPONSE TO DEFICIENCY #1: CROSSWALK

“The GSPs do not use the same data and methodologies.”

“Department staff conclude the revised Plan for the Subbasin still does not utilize same data and methodologies to support the various water budget, change in storage, and sustainable yield approaches.”

Corrective Actions	Summary of Plan Revisions	Revision in Amended GSP(s)
<ul style="list-style-type: none"> • "provide supporting information that is sufficiently detailed and provide explanations that are sufficiently thorough and reasonable to explain how the various components of each GSP will together achieve the Subbasin’s common sustainability goal" • "describe how the sustainable management criteria established for each GSP (including the management areas if applicable) relate to each other and how they are collectively informed by the basin setting, including the water budget, change in groundwater storage, and sustainable yield, on the Subbasin-wide level" 	<ul style="list-style-type: none"> • GSAs adopted a new MOA to support GSP implementation. • Developed a single GSP. • Established a uniform Basin Setting, including a common Hydrogeological Conceptual Model (HCM), water budgets, sustainable yield, and change in groundwater storage – brought data and analysis up to “current” (WY 2023). • Revised the SMCs to be consistent across the Basin and use the same data and methodologies. • Established a Basin-wide monitoring network. • Identified projects and management actions to achieve sustainability. • Developed a Basin-wide Pumping Reduction Plan (PRP) Framework to be implemented by 2025 and support adaptive management. 	<p>Sections 3.2, 7, 8, 9, 13, 14, 16.1.1, Appendices</p>



RESPONSE TO DEFICIENCY #2: CROSSWALK

“The GSPs have not established common definitions of undesirable results in the subbasin.”

“While Department staff acknowledge the considerable effort taken by the Subbasin’s GSAs to establish common definitions of undesirable results in the Subbasin, the resubmitted effort was not sufficient because the Coordination Agreement and its associated technical components were not updated, and numerous inconsistencies exist throughout the six GSPs.”

Corrective Actions	Summary of Plan Revisions	Revision in Amended GSP(s)
<p>"use the same quantitative minimum thresholds, or the same methodology to develop the thresholds, and explicit criteria for undesirable results"</p>	<ul style="list-style-type: none"> • Updated Basin-wide criteria for Undesirable Results for each applicable Sustainability Indicator, including explicit, quantitative criteria for the Undesirable Results as they relate to impacts to beneficial users. • Revised SMCs for each applicable Sustainability Indicator informed by the best available data and in consideration of beneficial users, other sustainability indicators, etc. • Used common Basin-wide methodologies to revise the Measurable Objectives (MOs), Minimum Thresholds (MTs), and Interim Milestones (IMs). • Set water level MTs at 2015 lows: <p style="margin-left: 40px;"><i>In general, setting groundwater level MTs at or above 2015 groundwater elevations would avoid undesirable results for other sustainability indicators beyond undesirable results that occurred before, and had not been corrected by, January 1, 2015. – Tulare Lake Subbasin Probationary Hearing Staff Report 2024</i></p> 	<p>Section 13, Appendices</p>



RESPONSE TO DEFICIENCY #3: CROSSWALK

“The GSPs in the subbasin have not set sustainable management criteria in accordance with the GSP regulations.”

“The revised Plan relies upon the collective Coordination Agreement, Technical Memoranda, Common Chapter, and the six GSPs; however, the revisions are not consistent throughout the revised Plan and numerous inconsistencies present unclear management of the Subbasin. Sustainable management criteria for all sustainability indicators have not been prepared in a manner consistent with the GSP Regulations.”

Corrective Actions	Summary of Plan Revisions	Revision in Amended GSP(s)
<ul style="list-style-type: none"> • "The Plan should explain the coordinated criteria by which the GSAs define conditions occurring throughout the Subbasin that constitute sustainable groundwater management, including the process or processes by which the GSAs characterize undesirable results, establish minimum thresholds, and set measurable objectives for each applicable sustainability indicator." • "The minimum thresholds must set numeric values that, if exceeded, may cause undesirable results, and must be defined in accordance with 23 CCR § 354.28(c)." • "The supporting information must be sufficiently detailed and the analyses sufficiently thorough and reasonable, and any effort to disregard the applicability of a sustainability indicator in a GSP must be supported by the best available information and best available science." 	<ul style="list-style-type: none"> • Revised Basin-wide definitions for SMCs for each applicable Sustainability Indicator at all Representative Monitoring Sites (RMS) informed by the best available data and as they relate to impacts to beneficial users. • Used explicit, quantitative criteria for Undesirable Results and described “significant and unreasonable” results. • Described the process used by GSAs to define Undesirable Results, establish the MTs and MOs, and set IMs for each applicable Sustainability Indicator. • Included a well impacts analysis in the justification of criteria for Undesirable Results for Groundwater Levels, demonstrating that the worse-case scenario is within the scope of the Well Mitigation Policy to address. 	<p>Sections 13, 13.1.2.4, Appendices</p>

FOR ALL SUSTAINABILITY INDICATORS

- SMCs set using common, Basin-wide methodologies and best available data.
- Significant and unreasonable results clearly defined, per CCR §354.26.
- Undesirable results defined quantitatively and qualitatively, per CCR §354.26.
- SMC monitored via expanded, Basin-wide monitoring network.
- Evaluated relationships of all SMCs to other sustainability indicators, beneficial uses and users, and regulatory standards, per CCR § 354.28.

CCR § 354.28. Minimum Thresholds

(a) Each Agency in its Plan shall establish minimum thresholds that quantify groundwater conditions for each applicable sustainability indicator at each monitoring site or representative monitoring site established pursuant to Section 354.36. The numeric value used to define minimum thresholds shall represent a point in the basin that, if exceeded, may cause undesirable results as described in Section 354.26.

REVISED GSP: UPDATES TO SUSTAINABLE MANAGEMENT CRITERIA



Chronic Lowering of GW Levels

- MTs set at 2015 lows Basin-wide
- Analyzed impacts to drinking water wells and GDEs
- MT Avoidance Policy*
- Overdraft Mitigation Policy*
- Well Mitigation Policy



Land Subsidence

- MT tied to design criteria for Delta-Mendota Canal
- Clarified baseline of 2020
- MT set as both rate (0.2 ft/yr) and extent (2 ft. total by 2040)
- Subsidence Mitigation Policy*



Seawater Intrusion

Does not apply to the Subbasin



Degraded Water Quality

- SMCs set for all 6 individual COCs identified by SWRCB
- SMCs based on MCLs and conditions observed in 2010 – 2014
- MT Exceedance Policy*



Reduction of GW Storage

- Groundwater levels used as proxy
- MT exceedance Policy*
- Overdraft Mitigation Policy*
- Groundwater Allocation Backstop*

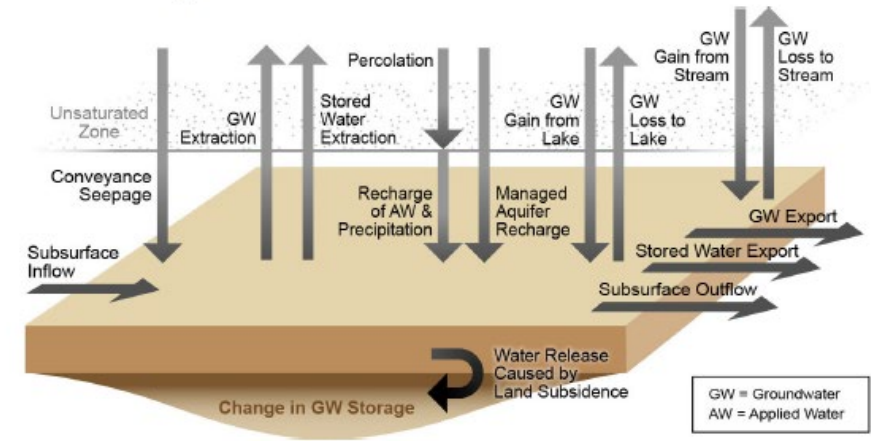


Depletions of Interconnected Surface Waters

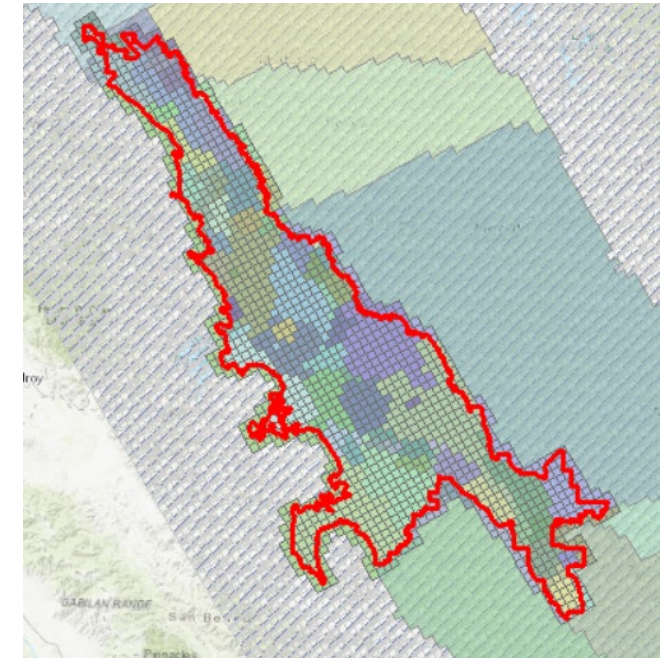
- Analysis and establishment of SMCs conducted in accordance with newly-released DWR guidance
- Will re-assess after full DWR guidance on ISWs is released

SINGLE GSP: WATER BUDGET

- Developed Basin-wide water budget and sustainable yield based on DWR-approved model* CVHM2, with Basin-specific upgrades
- Current period extended through WY 2023 with new data
- Multiple water budget periods evaluated, per CCR 23 § 354.18.
- Projected water budget evaluated with a range of assumed climate change scenarios and benefits from P/MAs.
- Demonstrated clear path to sustainability



From: DWR Handbook For Water Budget Development With or Without Models

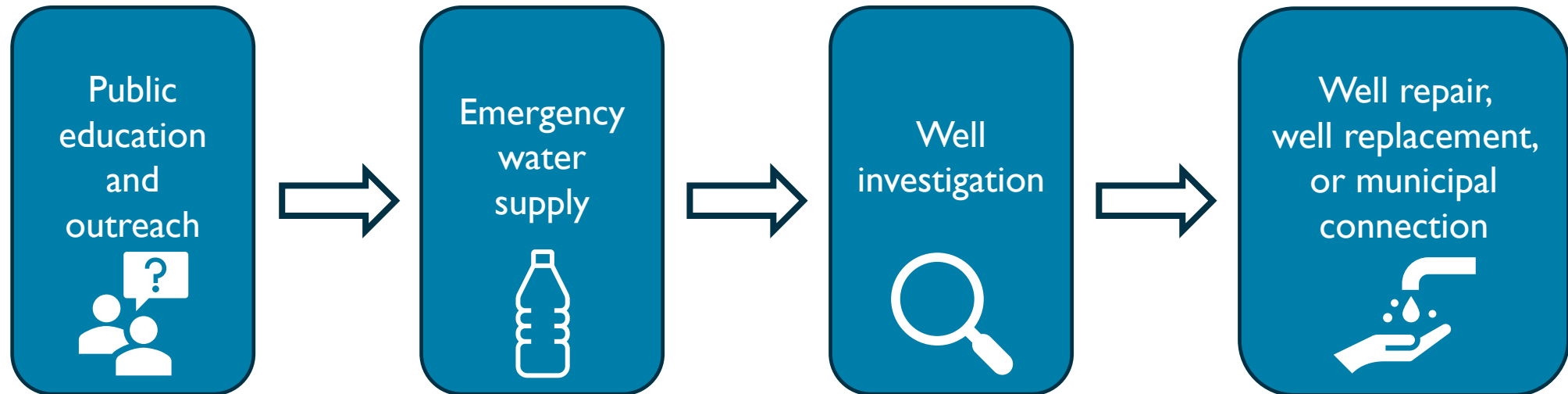


SIX-PART PUMPING REDUCTION FRAMEWORK

- 1) Monitoring and Data Collection Policy
 - 2) Overdraft Mitigation Policy
 - 3) GWL-MT Avoidance Policy
 - 4) WQ-MT Exceedance Policy
 - 5) Subsidence Mitigation Policy
 - 6) Groundwater Allocation Backstop
- Local refinements by zone
 - Adopted/Effective January 2025
 - Demand reduction starts in 2026
 - PRP tracking dashboard was developed in Fall 2025
 - Progress to be reported in Annual Reports (reported in 2025 Annual Report)

DOMESTIC WELL MITIGATION PROGRAM

- The GSAs have developed a Well Mitigation Policy for dewatered domestic and small community water system wells.
- \$300,000 committed to fund mitigation of up to 10 wells per year
- No reported dry wells to date



SOME KEY IMPLEMENTATION SUCCESSES TO DATE (PARTIAL LIST)

- Formed a JPA to continue coordinated SGMA implementation in the Subbasin
- Continuing to expand the monitoring network – water level, water quality, subsidence and ISW; formalized monitoring SOP for basinwide consistency
- Updated well registration and metering across all GSAs
- Meeting with all neighboring subbasins for coordination on GSP implementation
- Implementing PRP, including pumping reductions in areas with declining water levels
- Invested and developed GSP/PRP implementation dashboard to facilitate decision making and sharing of information
- Implementing domestic well mitigation plan
- Successful implementation of P/MAs (e.g., Orestimba Recharge Project)
- Investing to enhance and calibrate the model to better support groundwater management and avoid undesirable results

ON-GOING EFFORTS

- GSP and PRP routine sampling and reporting
- Investing in monitoring network and data gap filling
- Implementation projects & management actions
- Investing in GW model update to support proactive groundwater management
- Continuing stakeholder engagement

CLOSING REMARKS

- The Single GSP addresses DWR Corrective Actions and the feedback provided the SWRCB staff.
- Charts a clear and coordinated path to sustainability.
- The Delta-Mendota GSAs are committed to ongoing and coordinated SGMA implementation.



DELTA-MENDOTA SUBBASIN LAND SUBSIDENCE OVERVIEW

Presented to The Department of Water Resources (DWR)



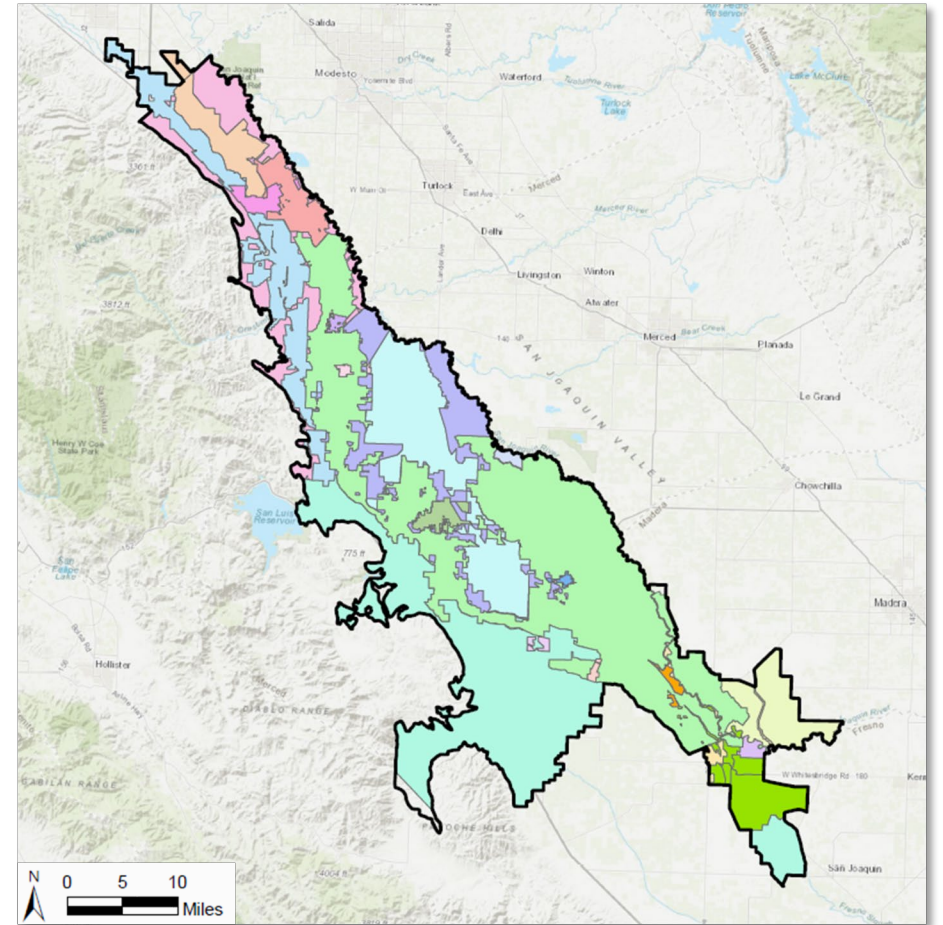
JUNE 23, 2026

PRESENTATION OVERVIEW

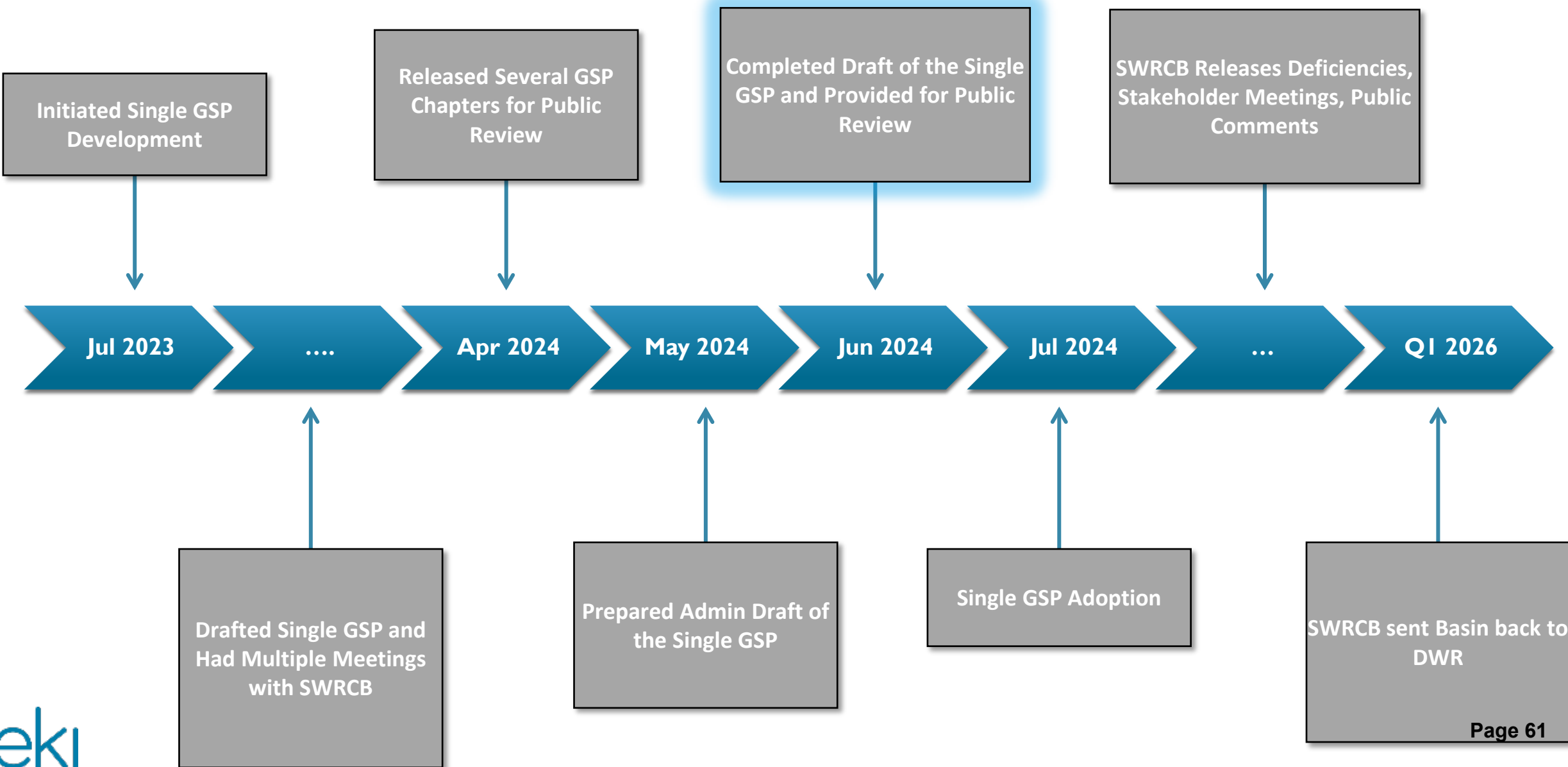
- Delta-Mendota Subbasin Overview
- 2024 Plan Highlights - Subsidence
- Progress on Implementation & On-Going Work Efforts

BASIN PERSPECTIVE

- ~765,000 acres
- Predominately agricultural
- 41 water agencies represented by 23 GSAs
- Spans 5 counties and includes 8 cities
- Approximately 66% of the Basin is covered by DWR-designated DACs or SDACs
- Surrounded by 9 other subbasins
- Over 100,000 acres of managed wetlands (wildlife refuges)
- More than 1 million acre-feet of surface water imported into the Basin every year
- Received over \$100M federal and state funding for Projects and Management Actions development and implementation

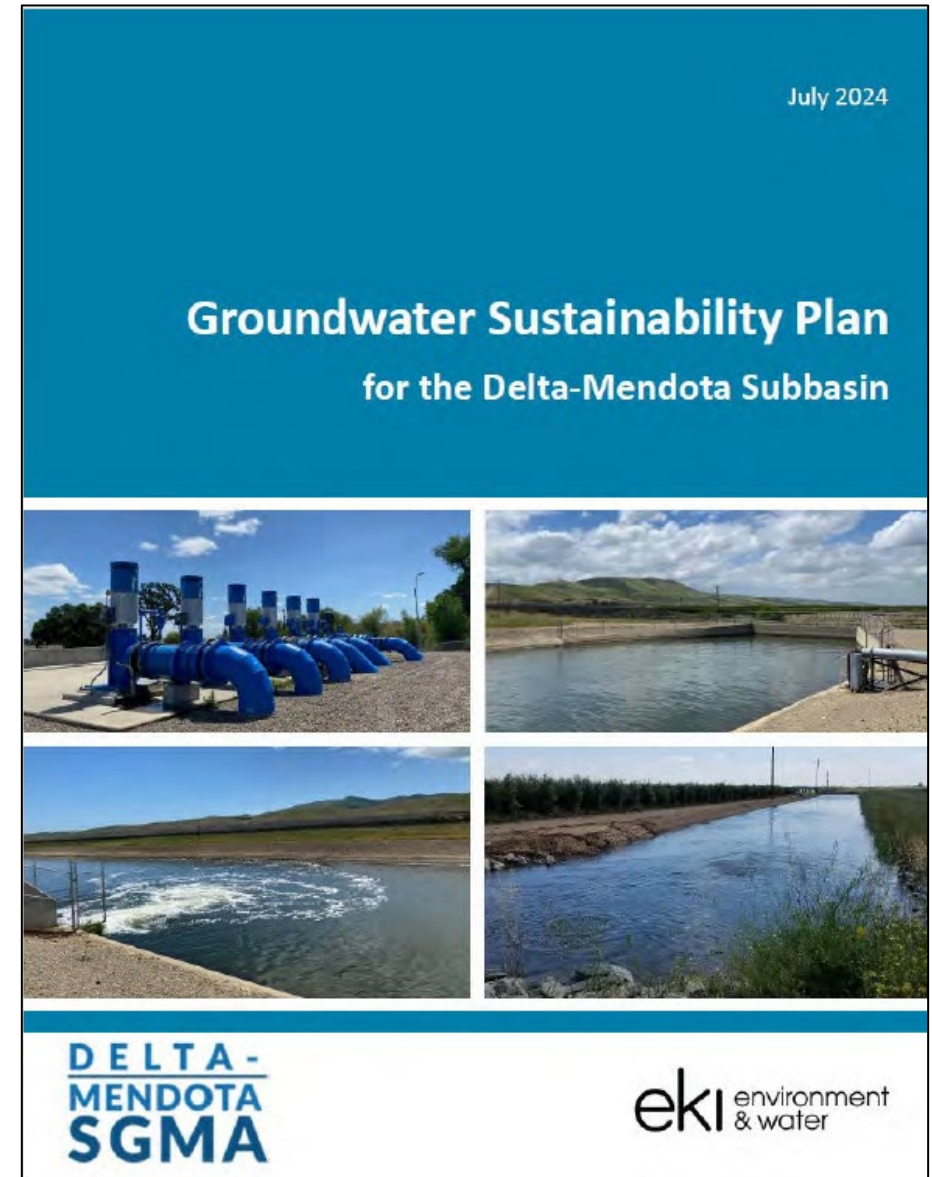


2024 GSP DEVELOPMENT TIMELINE



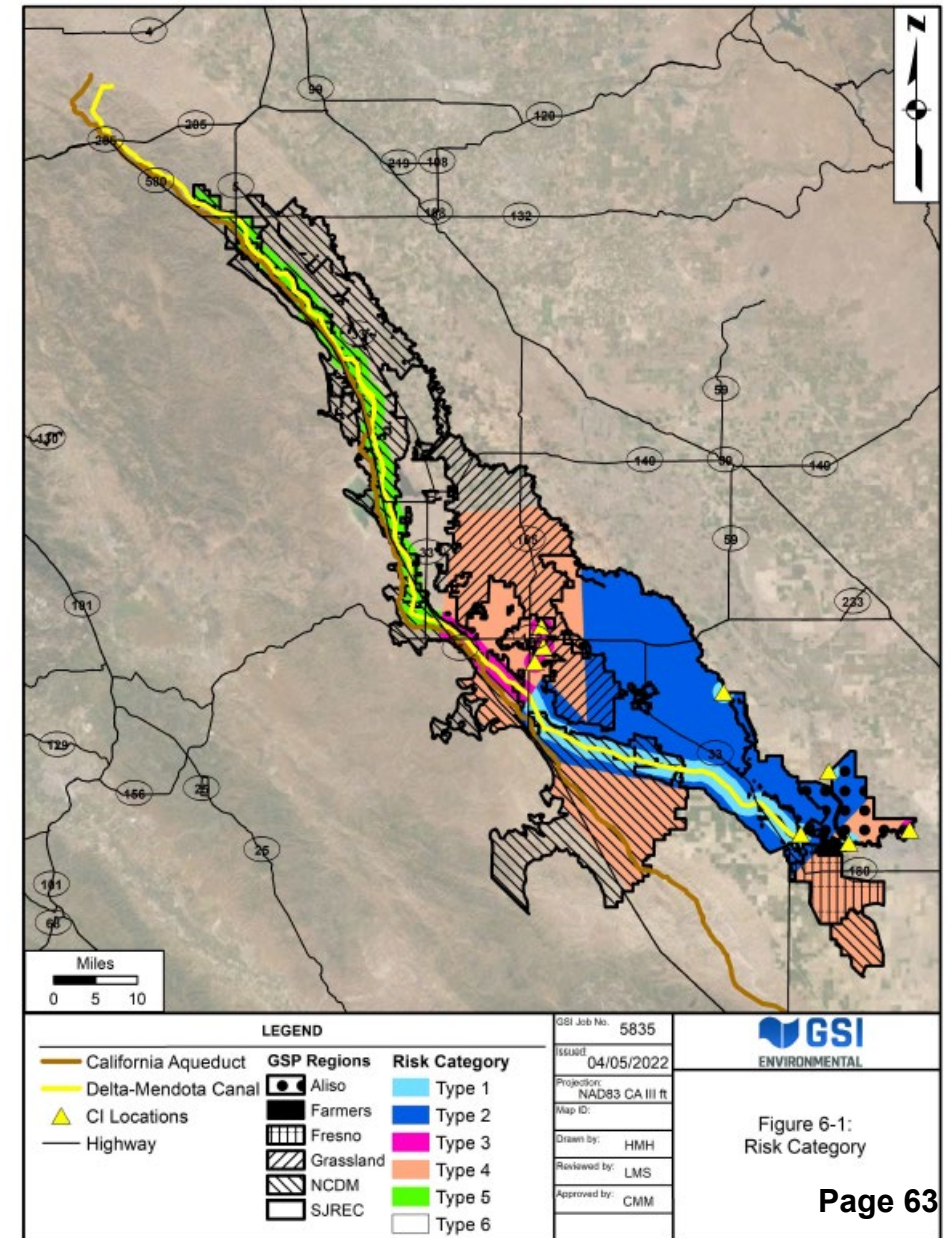
DM SUBBASIN GSP

- ✓ Consolidated six GSPs into one GSP
- ✓ Significantly improved coordination across the Basin
- ✓ Standardized data and methodologies across the Basin
- ✓ Revised sustainable management criteria, including undesirable results, to align with GSP regulations and DWR and SWRCB feedback
- ✓ Eliminated management areas
- ✓ Established a well mitigation program
- ✓ Established a Pumping Reduction Plan



GSA's DID EXTENSIVE WORK TO UNDERSTAND CAUSES AND IDENTIFY ACTIONS TO MITIGATE SUBSIDENCE IN THE BASIN

- Developed a **Conceptual Master Plan for Subsidence Monitoring and Management** in 2022
- Identified areas of potential subsidence risk and recommendations for monitoring and management



REVISED GSP: UPDATES TO GWLS AND SUBSIDENCE SUSTAINABLE MANAGEMENT CRITERIA



Chronic Lowering of GW Levels

- MTs set at 2015 Fall Basin-wide
- Analyzed impacts to drinking water wells and GDEs
- MT Avoidance Policy*
- Overdraft Mitigation Policy*
- Well Mitigation Policy



Land Subsidence

- MT tied to design criteria for Delta-Mendota Canal
- Clarified baseline of 2020
- MT set as both rate (0.2 ft/yr) and extent (2 ft. total by 2040)
- Subsidence Mitigation Policy*

GWL SMC AND RELATIONSHIP WITH SUBSIDENCE

- Aquifer-specific SMC are set at RMWs across basin based on historical data:
 - MT= Recorded (or interpolated) 2015 Seasonal Low elevation
 - MO= Recorded (or interpolated) 2015 Seasonal High elevation
 - 2025 IM= If 2024 levels were below MT→MT
- Basin does not have a glide path to reach MTs, goal was to be at 2015 levels in 2025. Glide path is defined to move from MTs to MOs by 2040.
 - No MT exceedances were reported in Feb 2026
 - Basin has met its goal of meeting 2015 levels at almost all RMWs, with only two MT exceedances in Fall 2025, both at newly installed RMWs with no historical data and interpolated SMC.

SUBSIDENCE SMC

- Subsidence MO is to have no inelastic subsidence caused by Subbasin by 2040.
- Subsidence MT is set as:
 - Extent: Maximum of 2ft, within 2020-2040, anywhere in the basin caused by Subbasin
 - Represents approximately 1 foot of allowable additional subsidence after GSP adoption
 - Accounts for more than 1 foot of subsidence already observed by 2025
 - Rate: Progressively declining 5-year rates, intended to specifically protect critical infrastructure and avoid significant cumulative subsidence caused by Subbasin

Table SMC-9. Land Subsidence SMCs

Criteria	Time Interval	Total Extent (ft)	5-Year Average Rate (ft/yr)
Minimum Threshold	2020 – 2040	2.0	0.2
Measurable Objective	After 2040	0.0	0.0
Interim Milestones	2020 – 2025	1.0	0.2
	2025 – 2030	0.5	0.1
	2030 – 2035	0.25	0.05
	2035 – 2040	0.25	0.05
	After 2040	0.0	0.0

SIX-PART PUMPING REDUCTION FRAMEWORK

- 1) Monitoring and Data Collection Policy
 - 2) Overdraft Mitigation Policy
 - 3) GWL-MT Avoidance Policy
 - 4) WQ-MT Exceedance Policy
 - 5) Subsidence Mitigation Policy
 - 6) Groundwater Allocation Backstop
- Local refinements by zone
 - Adopted/Effective January 2025
 - Demand reduction starts in 2026
 - PRP tracking dashboard was developed in Fall 2025
 - Progress to be reported in Annual Reports (reported in 2025 Annual Report)

PRP'S SUBSIDENCE AVOIDANCE POLICY

■ Subsidence Avoidance Policy

1. Critical Infrastructure Protection:

- Within 0.5 mile of CI, 3-year average rates exceeded 0.2 ft (0.15 ft in lower CA Aqueduct) → Subsidence Trigger
- Prohibit construction of Lower Aquifer wells
- Progressively reduce pumping until 4-year average rate is less than 0.2 ft.

2. Hotspot Analysis

- Anywhere in the Basin
- 5-year average rate project exceedance of IMs or MT → Subsidence Trigger
- Investigate, if caused by Basin, progressively reduce Lower Aquifer pumping at least within 0.5-mile radius, until 5-year rates do not project IM/MT exceedances.

OTHER RELEVANT COMPONENTS OF PRP

■ **Monitoring and Data Collection Policy**

- Quarterly groundwater level measurements (monthly in hotspot areas identified by GWL-MT avoidance policy)
- Meter GW production, or estimate with an equivalently effective method
- Replace composite or active production RMWs with dedicated monitoring wells

■ **Overdraft Mitigation Policy**

- GSAs will collectively reduce total pumping by at least 42,000 AFY; Incremental reduction in overdraft from 20% by 2026 to 100% by 2030

■ **GWL-MT Avoidance Policy**

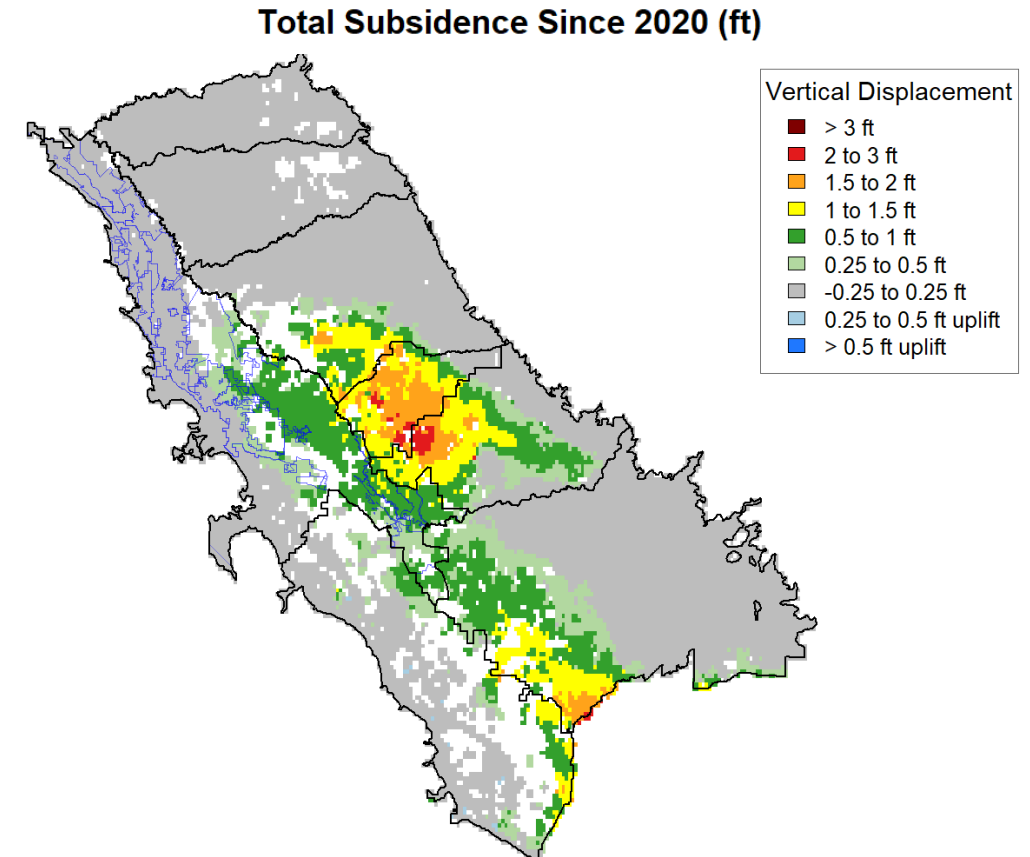
- RMW-specific groundwater level triggers and zone of influence
- Develop RMW-specific pumping reduction plan for triggered RMWs
- **Intended to keep GWLs above 2015 Fall everywhere and anywhere regardless of UR's extent criteria**

■ **Groundwater Allocation Backstop**

- Consistent with process outlined in the MOA, if GSA(s) have GWL MT exceedances for two consecutive years and/or fail to achieve their minimum pumping reduction required under the overdraft mitigation policy, GSA(s) will be required to implement a groundwater allocation program

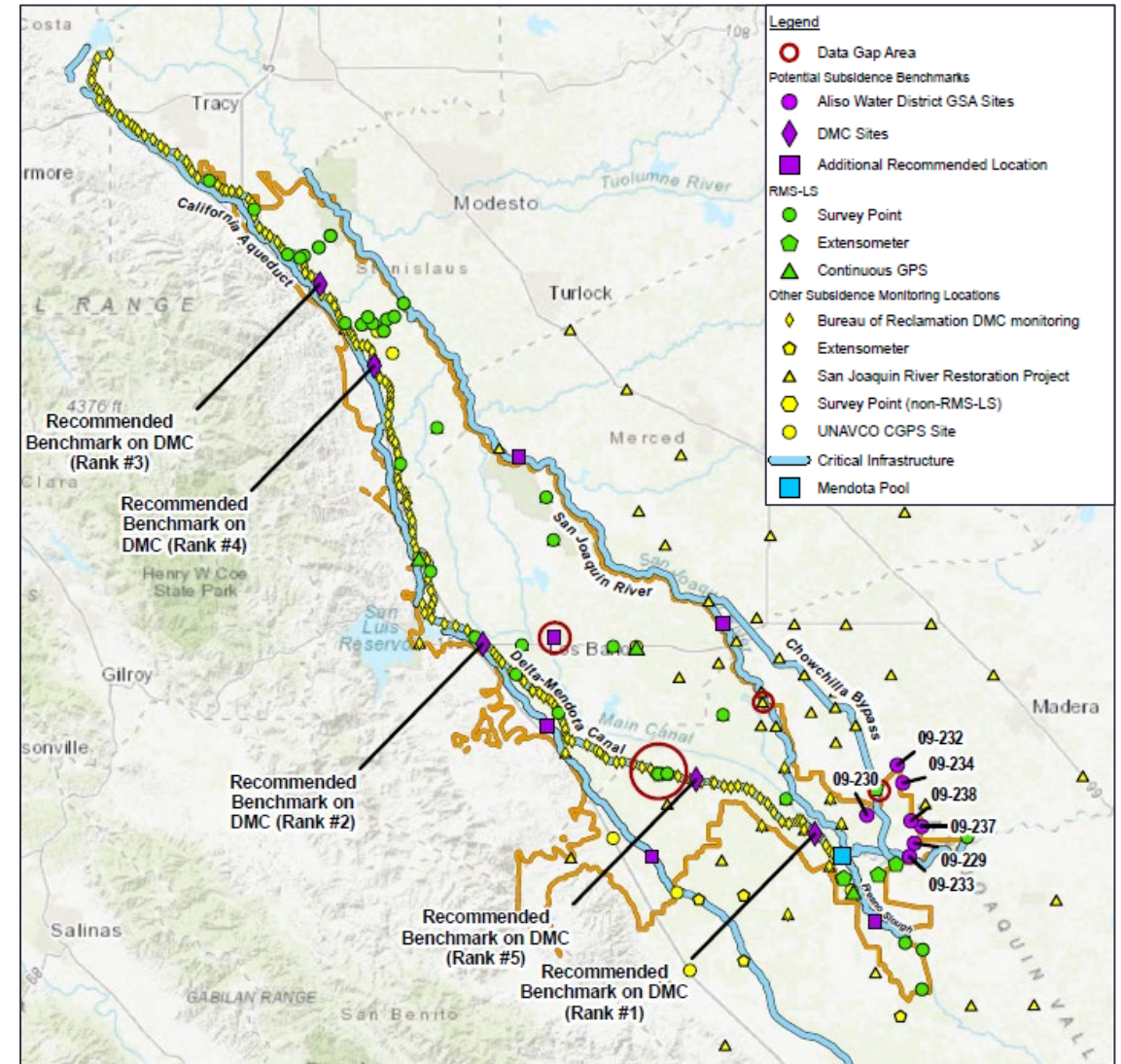
SUBSIDENCE: A REGIONAL ISSUE

- Basin stakeholders and the GSP recognize subsidence as a regional issue requiring coordinated action
- Most critical infrastructure extent in the Subbasin, including all of CA Aqueduct and most of the DMC, has shown negligible subsidence since 2020 based on InSAR data
- Subsidence hotspots generally occur in areas with historically metered and well-understood pumping
- Most hotspot areas have limited to no Lower Aquifer pumping within the Subbasin
- Addressing observed subsidence in these areas solely through DM-specific actions may:
 - Disproportionately impact Subbasin landowners and beneficial users
 - Not be feasible for areas where local pumping is not the primary driver



KEY IMPLEMENTATION SUCCESSES TO DATE

- Formed a JPA to continue coordinated SGMA implementation in the Subbasin
- Continuing to expand the monitoring network:
 - 2 nested wells already installed, 2 more planned for installation; several new wells added to RMN since 2023
 - Working on installing additional subsidence monuments (potentially up to 16) in data gap areas
- Updated well registration and metering across all GSAs
- Meeting with all neighboring subbasins for coordination on GSP implementation and Subsidence avoidance



KEY IMPLEMENTATION SUCCESSES TO DATE

- Basin has invested in GSP/PRP implementation Dashboard (DST), implemented in Fall 2025
 - Transparent basin condition reporting for all basin stakeholders
 - Provides quarterly updates on subsidence conditions and triggers, as InSAR data becomes available, and dynamic reporting of GWLs
 - Notifies requirements, records and reports investigations and action, to be summarized in Annual Reports
 - Voluntary pumping reduction already implemented in Southern areas of Basin, reported in 2025 Annual Report.
- Basin has invested in significant refinement and calibration of the GSP model (CVHM2 based)
 - Refinement of grid and layering; including high-resolution lithologic model of Subbasin
 - Subsidence-focused calibration
 - Scheduled for completion within 2 years.

2025 Bulletin 118 Update: Appendix I

Groundwater level trends in the Delta-Mendota Subbasin differ from those in the Chowchilla, Madera, and Merced Subbasins due to increased water supply availability from surface water conveyance and operational management. Many shallow and intermediate wells exhibit relatively stable groundwater

the occurrence of the Corcoran Clay (Figure 3-1). No one-dimensional (1D) subsidence model sites are currently located within the Delta-Mendota Subbasin, representing a gap in localized subsidence modeling.

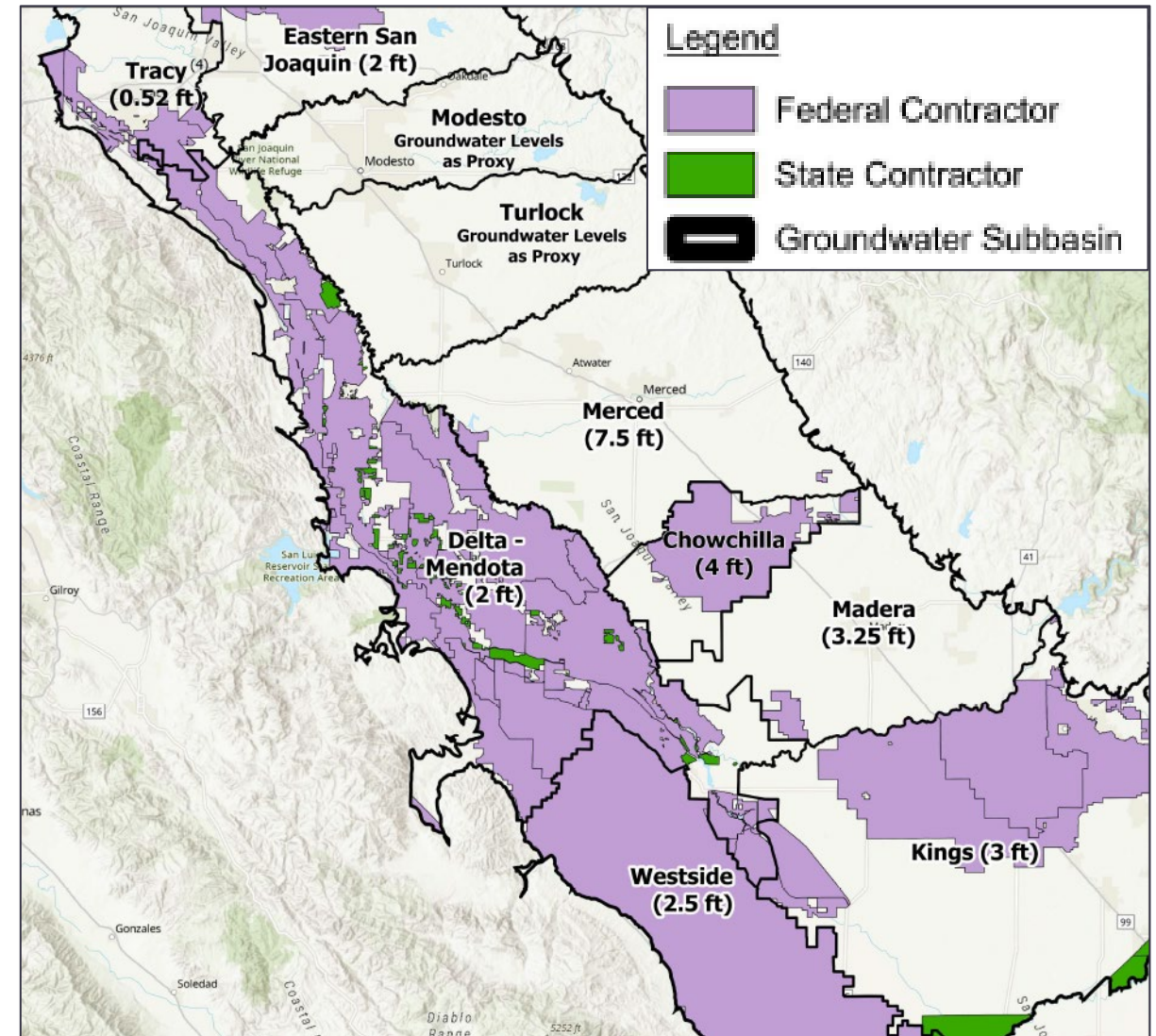
ON-GOING WORK

- Updating groundwater model to better reflect occurrence and projections of subsidence
- Conducting I-D models at sites where data allow
- Continued outreach with entities involved in management of critical infrastructure



CLOSING REMARKS

- Delta-Mendota GSAs remain committed to coordinated SGMA implementation and subsidence avoidance
- Most Subbasin water suppliers are federal and state contractors with a direct interest in protecting critical infrastructure
- Subbasin stakeholders have demonstrated success in controlling regional subsidence: Red Top Subsidence Mitigation Project
- Effective subsidence management requires regulatory support to facilitate regionally coordinated actions
- Compliance cannot be achieved solely through actions within the Subbasin where subsidence drivers extend beyond Subbasin boundaries



TO: Board of Directors
Agenda Item No. 13

FROM: Taylor Blakslee, Hallmark Group

DATE: June 8, 2026

SUBJECT: Update on PRP Implementation, Q2 Groundwater Level Data, and Exceedance Reporting

Recommendation

None; information only.

Discussion

An update on PRP and GSP Implementation, Q2 Groundwater Level Data, and Exceedance Reporting is provided as **Attachment 1**.

Groundwater level data for Q2 was due to the DMS on May 30, 2026. Please submit your groundwater level data to staff as soon as possible. Staff will be following up with individual GSAs on any missing data, as the first of the two bi-annual groundwater data uploads to the California Department of Water Resources is due June 30, 2026.

PRP REMINDER #1: MONITORING & REPORTING

- Q2 sampling event data was due for submittal to DMS by the end of May (deadline to upload to DWR is July 1)
- PRP status update (i.e., new triggers or exceedances) on Q1 2026 data in following slides
- Continue with any pending investigation or required actions (see following slides)
- Submit your actions and investigations to the PRP Dashboard in a timely manner and upload relevant data to DMS (see following slides)

PRP REMINDER #2: WELL REGISTRATION AND OVERDRAFT REDUCTION

■ Component #1: Monitoring & Reporting

- Well registration and Well Metering deadline was January 2026 → *Needs to be tracked and submitted to Dashboard*
- Need to replace composite or production wells used as RMVs by 2030.

■ Component #2: Overdraft Reduction

- Zones are required to reduce pumping by the totals provided as part of the PRP → *GSA's need to track this effort. GSA reported total pumping amount should be checked against high-level water budget*
- Baseline for comparison used to calculate the overdraft reduction was the projected average annual pumping under CC-2030 scenario.

Projected Baseline Pumping with P/MAs

	Upper Aquifer (AFY)	Lower Aquifer (AFY)
Zone 1	-93,120	-18,947
Zone 2	-152,995	-20,609
Zone 3	-29,650	-59,242
Zone 4	-33,901	-114,501
Basin	-309,666	-213,299

Required Reduction for Overdraft Mitigation

	Upper Aquifer Reduction (AFY)	Lower Aquifer Reduction (AFY)
Zone 1	2,798	2,886
Zone 2	4,619	3,139
Zone 3	803	9,023
Zone 4	1,303	17,440
Basin	9,523	32,487

GWL EXCEEDANCES & TRIGGERS: 2026 Q1 (FEB)

- No quarterly GWL exceedances occurred during Q1 2026, based on data uploaded to DMS as of May 26.

DMS Site Name	Local Well Name	GSA	Aquifer	Trigger/Past Trigger	Investigation Status
09-001	2480-72	Aliso WD	Upper	Exits Fall 2024 MT Exceedance → Triggers Projected Fall 2026 MT Exceedance	Renewed investigation or confirmation of previous one is needed
09-232	North Lower	Aliso WD	Lower	Exits Fall 2024 MT Exceedance	Investigation completed in 2024 and did not exceed MT in Fall 2025
07-189	Well 18	Central DM	Lower	PRP triggered last Fall, MT exceedance again this Fall → SMC to be updated	Investigation completed in 2024 and voluntary actions taken consistent with PRP; Feb 2026 did not exceed MT, increasing trend
07-212	Well 31	Central DM	Lower	MT Exceedance	Investigation ongoing, continued monitoring, well recovered; Feb 2026 did not exceed MT, increasing trend
11-010	IPL-1	Grassland	Lower	MT Exceedance	Running well sample, not representative, continued monitoring; Feb 2026 did not exceed MT
11-019	3PL-2	Grassland	Lower	MT Exceedance	Running well sample, not representative, continued monitoring; Feb 2026 did not exceed MT
11-021	IPL-5	Grassland	Lower	MT Exceedance	RMW to be replaced. Video logging showed casing ruptures. Missing Feb 2026 Sample
14-025	SDMW West - Lower Aquifer	SJREC	Lower	Watchlist: Projected Fall Elevation to Fall Below 10% of Operational Flexibility	Not Required
18-002	Newman City #8	SJREC	Lower	Watchlist: Last Fall Sample below 20% of Operational Flexibility	Not Required

GWQ EXCEEDANCES & TRIGGERS: 2026 Q1 (FEB)

- Q1 2026 sampling event showed two new TDS exceedances (see following slides).
- Q1 2026 sampling event showed three new Nitrate exceedances.
- Per MOA, investigation and reporting of verified exceedances is needed within 60 days.
- RMW-WQs with PRP investigation triggered require more frequent monitoring unless recommended otherwise.

GWQ EXCEEDANCES & TRIGGERS: 2026 Q1 (FEB)

- Previously triggers TDS RMWs, two new TDS exceedances but several missing samples

GSA	DMS ID	COC	Inv. Deadline	Action	Q1 Result
DM-II GSA	01-002	TDS	9/19/2025	Investigation Done and Not Enough Samples to Establish Correlation. Recommend more frequent Monitoring.	Did not exceed
City of Patterson GSA	02-002	TDS	9/19/2025	Investigation Done and PRP Not Required: Statistical Correlation Cannot Be Established between GWL and GWQ.	RMW replaced, no sample
County of Merced GSA - Delta-Mendota	07-016	TDS	9/19/2025	Investigation Needed, Correlation with GW Levels, and Need for Pumping Reduction	Did not exceed
Central Delta-Mendota GSA	07-028	TDS	9/19/2025	Investigation Done and Not Enough Samples to Establish Correlation. Recommend more frequent Monitoring.	MT Exceedance
Central Delta-Mendota GSA	07-031	TDS	12/20/2025	Investigation Done and Not Enough Samples to Establish Correlation. Recommend more frequent Monitoring.	Missing Sample
Central Delta-Mendota GSA	07-032	TDS	12/20/2025	Investigation Done and Not Enough Samples to Establish Correlation. Recommend more frequent Monitoring.	Missing Sample
Central Delta-Mendota GSA	07-033	TDS		Did not trigger in August 2025	MT Exceedance
Central Delta-Mendota GSA	07-034	TDS	-	Missed Sample in August 2025	MT Exceedance
Central Delta-Mendota GSA	07-036	TDS	9/19/2025	Investigation Done and Not Enough Samples to Establish Correlation. Recommend more frequent Monitoring.	Missing Sample
Widren Water District GSA	08-002	TDS	9/19/2025	Investigation Needed, Correlation with GW Levels, and Need for Pumping Reduction	Did not exceed
Grasslands GSA	11-018	TDS	12/20/2025	Investigation Needed, Correlation with GW Levels, and Need for Pumping Reduction	Missing Sample

GWQ EXCEEDANCES & TRIGGERS: 2026 Q1 (FEB)

- Four Nitrate exceedances based on QI data (three new exceedances and one exceedance of a previously triggered well)
 - Well 07-016 potentially had a data entry error – requires follow-up.

GSA	DMS ID	COC	Inv. Deadline	Action	QI Result
DM-II GSA	01-004	Nitrate	9/19/2025	Investigation Done and Not Enough Samples to Establish Correlation. Recommend more frequent Monitoring.	MT exceedance
DM-II GSA	01-008	Nitrate	9/19/2025	No PRP Trigger; Investigation per MOA is required	MT exceedance
Northwestern Delta-Mendota GSA	05-124	Nitrate	9/19/2025	No PRP Trigger; Investigation per MOA is required	MT exceedance
County of Merced GSA - Delta-Mendota	07-016	Nitrate	9/19/2025	No PRP Trigger; Investigation per MOA is required	MT exceedance

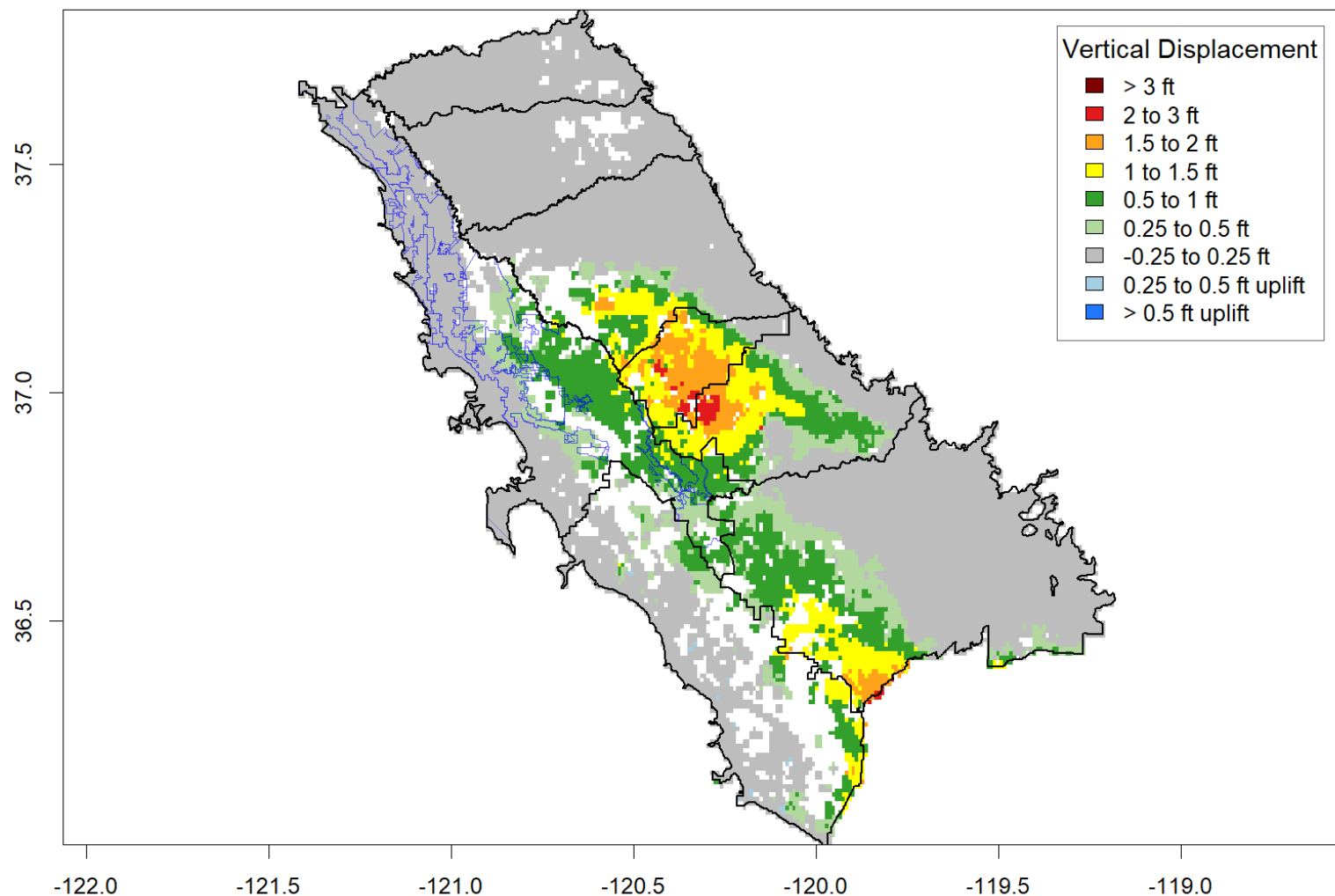
GWQ EXCEEDANCES & TRIGGERS: 2026 Q1 (FEB)

- Missing samples, although not triggers or MT exceedances, count as non-compliance and need to be explained to DWR in data uploads and in Annual Report
- GSP outlines a commitment to bi-annual WQ sampling of all COCs
 - Currently there are between 20 to 30 RMWs, depending on COC, that are missing samples for seasonal high WQ sampling
 - EKI and Hallmark are following up on missing samples and RMN changes

PRP REMINDER #3: SUBSIDENCE AVOIDANCE

- 2030 Subsidence IM = **1.5 ft since 2020**
- 2040 Subsidence MT = **2 ft since 2020**
- Maximum subsidence between Jan 2020-Jan 2026 within Delta-Mendota Subbasin = **1.41 ft**
- Remaining allowed subsidence from MT ~ 0.6 ft (30 months → June 2028)

Total Subsidence Since 2020 (ft)



USBR WATERSMART APPLIED SCIENCE GRANT APPLICATION

APPLICATION STATUS/NEEDS

- EKI is in the process of drafting the grant application.
- Tech ad-hoc met on 6/4 to discuss proposed Scope of Work (SOW) for inclusion in the grant application and provided EKI with feedback on SOW.
 - Feedback on SOW was incorporated, and budget information for inclusion in the grant application is available in packet.
- **Still need:**
 - **Grant Applicant**
 - **Letters of Support**

Application Components

1. Executive Summary
 2. Technical Project Description
 3. Merit Review Criteria — In progress
 4. **Letters of Support**
 5. Letter of Partnership — Not applicable for Category A applicants
 6. Budget Narrative — In progress
 7. Conflict of Interest and Unresolved Matters Disclosures
 8. Overlap of Duplication of Effort Statement
 9. Required Approvals and Permits
 10. Environmental and Cultural Resources Compliance
 11. Official Resolution
 12. Geospatial Data and Tools
- Drafted, editorial and contextual edits to be made based on this discussion
- Drafted, editorial edits to be made

TO: Board of Directors
Agenda Item No. 14

FROM: Lisa Beutler, Stantec

DATE: June 8, 2026

SUBJECT: Update on Facilitation Support Services Outreach Activities

Recommendation

None; information only.

Discussion

An update on the facilitation support services outreach activities is provided as **Attachment 1**.

OUTREACH ITEMS

- **Press Release** – Distributed April 9 to all GSAs and included in meeting Packet.
- **Domestic Well Outreach Briefing** – June 5 in English and Spanish.
- **Newsletter** – Out! Time to start working on the Fall one.

INTERBASIN COORDINATION

Completed				
Tracy Subbasin	Chowchilla	Westside	East San Joaquin	Madera
Merced				
Being Scheduled				
Kings	Meeting scheduled for June 19. Will be incorporated into their Board meeting. DM attendees: Martin, Hopkins, Ramirez, Stilwell, Blakslee, Beutler. Agenda Items: Measurable Objectives Minimum Thresholds Subsidence Demand Management Water Budgets			
Remaining				
Modesto/Turlock				