



Meeting of the Northern Delta-Mendota Region Management Committee

Wednesday, October 7, 2026, 1:00 PM

In person:

Patterson City Council Chambers
1 Plaza Circle, Patterson, CA 95363

Zoom Webinar Link:

<https://zoom.us/j/97464044803>

Webinar ID: 974 6404 4803

Call-In: +16694449171,,97464044803# US

NOTICE IS HEREBY GIVEN that a Meeting of the Northern Delta-Mendota Region Management Committee has been called for **Wednesday, October 7, 2026, 1:00 PM**, on items listed on the attached agenda, which is incorporated by reference and made a part hereof.

Teleconference Locations:

1 Plaza Cir.
Patterson, CA 95363

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

Consent Calendar

5. Review and Take Action on the Consent Calendar ([Pierce](#))

- a. Minutes of the September 2, 2026 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. Direction on Fiscal Year 2028 Budget Components ([Blakslee](#))

Report Items

- 9. Update on Potential Grant Projects ([Blakslee/Mani](#))
- 10. Update on Model Phase 1 Schedule and Status of GSA Data Reporting ([Mani](#))
 - a. Update from the Model Calibration Ad Hoc ([Blakslee/Mani](#))
 - b. Update on the Request for Information ([Mani](#))
- 11. Update on the Development of the Water Year 2026 Annual Report ([Mani](#))
- 12. Update on Pumping Reduction Plan (PRP) Implementation, Q3 Monitoring Event and Exceedance Reporting ([Mani](#))
- 13. Program Management Report ([Blakslee](#))
- 14. Next Steps ([Blakslee](#))
- 15. Reports Pursuant to Government Code Section 54954.2(a)(3) ([Layne](#))
- 16. Next Meeting(s): ([Pierce](#))
 - a. Wednesday, November 4, 2026, 1 p.m. PST, Patterson City Council Chambers
- 17. Adjournment ([Pierce](#))



TO: Northern DM Region Management Committee
Agenda Item No. 5

FROM: Taylor Blakslee, Hallmark Group

DATE: October 7, 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 September 2, 2026 Northern DM Region Management Committee Meeting (**Attachment 1**).
- b. Budget to Actual Report (**Attachment 2**).



Meeting of the Northern Delta-Mendota Region Management Committee

Wednesday, September 2, 2026, 1:00 PM

Patterson City Council Chambers, 1 Plaza Circle, Patterson, CA 95363

Draft Meeting Minutes

In-Person Attendees (Members):

Adam Scheuber, Del Puerto Water District
Bobby Pierce, West Stanislaus Irrigation District
Christy McKinnon, Stanislaus County
Joel Andrews, City of Patterson
Maria Encinas, City of Patterson – arrived at 1:05 p.m.
Vince Lucchesi, Patterson Irrigation District

Other Attendees:

Brittany Harker, Stanislaus County
Karlee Liddy, Hallmark Group
Larrisa Camara, City of Patterson
Matt Garcia, Del Puerto Water District

Online Attendees:

Anona Dutton, EKI
Debbie Gavaghan
Hailey Rowbatham, EKI
Jacqueline Harris, Hallmark Group
Lauren Layne, Baker Manock & Jensen
Michael Miller, WaterOne
Rachel Alstrom, Baker Manock & Jensen

AGENDA

- 1. Call to Order/Roll Call**
Member Pierce called the meeting to order at 1:00 pm PST.
- 2. Pledge of Allegiance**
Member Pierce led the Committee in the pledge of allegiance.
- 3. Consider Corrections or Additions to the Agenda of Items, as Authorized by Government Code Section 54950 et seq.**
No corrections or additions were made.

4. Opportunity for Public Comment

There were no comments from members of the public at this time.

Consent Calendar

5. Review and Take Action on the Consent Calendar

- a. Minutes of the August 5, 2026 Meeting
- b. Budget to Actual Report

Motion:

Member Lucchesi made a motion to approve the consent calendar, which was seconded by Member Scheuber and passed unanimously (with Member Encinas absent).

Closed Session

6. Conference with Legal Counsel – Anticipated Litigation

The Committee entered closed session at 1:04 p.m.

Member Encinas joined in person at 1:05 pm.

Open Session

7. Report from Closed Session

The Committee returned from closed session at 1:19 p.m. and there was no reportable action.

Action Items

8. Direction on Public Comment Letters on the DM Subbasin GSP

Liddy introduced this item and stated that four comment letters were received on the Delta-Mendota Subbasin 2024 GSP. Dutton explained that staff seeks Committee direction to their representative to allow EKI to utilize Task 4 funds to review the letters received. She stated that Task 4 budget of ~\$75,000 is currently set aside for EKI to review GSPs of neighboring Subbasins and added that if reallocated for the purpose of reviewing the comment letters, she does not anticipate using all the Task 4 budget. Chair Pierce asked how much would be needed for Task 4 otherwise, and Dutton stated that she would recommend prioritizing response to comment letters instead of review of adjacent Subbasin GSPs. Member Lucchesi stated that he feels the model calibration effort is more important and informative to the DM JPA than the review of adjacent Subbasin GSPs and stated that perhaps task 4 actions could be taken next year.

The Committee provided direction to the Northern DM representative to recommend the DM Subbasin JPA Board approve EKI repurposing Task 4 funds to read the comment letters and provide recommendations to the DM JPA Board regarding prioritization of responses.

9. Consider Authorization of Budget Amendment with Woodard & Curran for DWR Grant Administration

Liddy introduced this item and stated that it was presented to the DM JPA board in July, but they are seeking Committee direction on whether to approve the budget amendment. Liddy explained Woodard & Curran is seeking an additional \$10,000 to complete the grant administration due to unforeseen additional correspondences with the Department of Water Resources regarding grant completion reporting.

Motion:

Member Lucchesi made a motion to approve the budget amendment with Woodard & Curran in the amount of \$10,000. The motion was seconded by Member Scheuber and passed unanimously.

10. Consider Approval of a Reserve Policy for the Northern DM Region Management Committee

Liddy introduced this item and provided an overview of the Reserve Policy and asked for Committee feedback regarding whether or not to include an emergency reserve fund, the percent of the operational reserve fund to be collected, and how to handle year end cash balances. Members had a discussion on how year-end surpluses were handled in the past and provided the following direction to staff: do not include an emergency reserve fund, only collect for an operational reserve fund, with 20% of the operating budget, and keep the percentage flexible for future years. The Committee also directed staff to maintain the flexible language in the policy regarding the year end surplus, as they will determine if surpluses should be applied to the following fiscal year budget and cash call as the end of the fiscal year approaches. Lastly, in section 4 of the policy, the Committee directed staff to strike “and therefore are restricted in the way they can be used”.

Motion:

Member Lucchesi made a motion to approve the Reserve Policy with the Committee revisions incorporated. The motion was seconded by Member McKinnon and passed unanimously.

11. Direction on Grant Opportunities

Liddy introduced this item and provided an asked for Committee direction on the DM Subbasin JPA’s role in applying for upcoming grant opportunities. First, The Committee directed staff to complete the grant project survey (due September 30th) and to monitor grant opportunities and present them on a case-by-case basis to the DM Subbasin JPA. Then, the DM Subbasin JPA Board will direct staff on which, if any, grants to apply for and at what level (Subbasin or GSA).

Regarding the topic of inter-basin competition to apply to grants, Member Scheuber stated that an option could be for a GSA to petition to the DM Subbasin JPA Board if a single GSA wants to apply for a grant opportunity and therefore would not want the DM Subbasin to apply.

Second, Dutton outlined three upcoming grant opportunities (Prop 4 Sustainable Groundwater Management, Multi-Land Repurposing Program, Watershed Resilience). Member Lucchesi suggested the MLRP grant could be used for white areas and EKI stated they would follow up with Member McKinnon. The Committee direction was for entities to fill out the project solicitation form by September 30, 2026 and for Hallmark Group staff to provide a summary of those projects to the DM JPA Board. The Committee requested staff to see how these 3 opportunities work with other project ideas.

Lastly, staff sought direction on what level the Basin should participate in the SLDWMA regional grant program. Liddy provided background on the goals of the grant program, including advocacy for priority projects that could potentially be met by upcoming funding opportunities. On this topic, the Committee directed staff to share the DM Subbasin JPA grant project list with SLDWMA and to present any relevant grant opportunities being tracked by the Ferguson Group for DM Subbasin JPA Board consideration. Staff will continue to collaborate with SLDWMA to ensure potential DM JPA and SLDWMA grant efforts are coordinated.

Member Pierce left at 2:10 p.m. and Member Lucchesi took over as Chair for the remainder of the meeting.

12. Water Blueprint

Liddy introduced this item and stated that Water Blueprint is planning to request \$10,000 from the DM Subbasin JPA and asked for Committee feedback on having a representative from the Water Blueprint attend the next DM JPA meeting.

Members generally recommended that contributions to the Water Blueprint occur at the GSA level but approved having a representative from the Water Blueprint present the potential funding request to the DM Subbasin JPA Board. Member McKinnon stated Stanislaus County may not approve contributing at this time and Member Scheuber stated it may still be a good opportunity for the DM Subbasin JPA Board to learn about the United Water Program. Member McKinnon added that the Blueprint representative could potentially present to the Water Advisory Committee at Stanislaus County to seek feedback.

Report Items

13. Update on DWR Review of WY 2025-26 Annual Report

Liddy provided a status update on the 20 wells that were flagged for missing data in the DWR review letter of the annual report.

14. Update on Model Phase 1 Schedule and Status of GSA Data Reporting

Dutton provided an overview of the information needed from entities to submit into Egnite, including the well registration bulk form, well metering forms, policies adopted at the GSA entity level, along with pumping data for water year 2026 (October 1, 2025 – September 30, 2026). Liddy asked for Committee feedback on who would be the point of contact for uploading the information from the Northern DM group into Egnite and the Committee provided direction to have the Northern DM entities upload the information themselves, with assistance from Matt Garcia.

15. Update on Pumping Reduction Plan (PRP) Implementation, Q3 Monitoring Event and Exceedance Reporting

Dutton provided a summary of the PRP implementation and stated that Q3 sampling should have been conducted in August, with all groundwater level and water quality data due to the data management system (DMS) by September 30.

Member Scheuber asked what the process for water quality exceedance is, as Del Puerto resampled and the sample no longer exceeded. Dutton stated Del Puerto followed protocol because they had an exceedance in August and then water quality did not exceed in the subsequent measurement. Lastly, Dutton shared a subsidence cone model that EKI will distribute to all DM Subbasin JPA members, and to the Committee members.

16. Update on Q3 Monitoring Event

Liddy shared an update on the Q3 monitoring data that has already been submitted as well as the wells that do not yet have data submitted. She will continue to track data for DMS upload.

17. Program Management Report

Liddy provided a summary of the action items completed since the last Northern DM Region Management Committee meeting. Liddy also went over key deadlines for information needed from entities. There were no additional questions from the Committee.

18. Next Steps

Liddy outlined the following next steps to the Committee:

- Northern DM entities to submit all requested data to Egnyte by November 30, 2026.
- Northern DM entities to submit all Q3 groundwater monitoring data to DMS by September 30, 2026.
- EKI to share the subsidence cone model.
- Staff to provide a summary of projects on case-by-case basis to the board.
- Staff to incorporate feedback into the final version of the Reserve Policy.
- Invite a Water Blueprint representative to present at the DM JPA board meeting

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

Nothing to report.

20. Next Meeting(s):

The next meeting of the Northern DM Region Management Committee is scheduled for October 7, 2026, at 1 p.m. PST at Patterson City Council.

21. Adjournment

Member Lucchesi adjourned the meeting at 2:43 p.m.

Northern Delta-Mendota Region Management Committee

**Report on Financial Transactions
as of September 29, 2026**

Northern Delta-Mendota Region Management Committee

Budget Variance Report

Fiscal Year-to-Date Through September 29, 2026

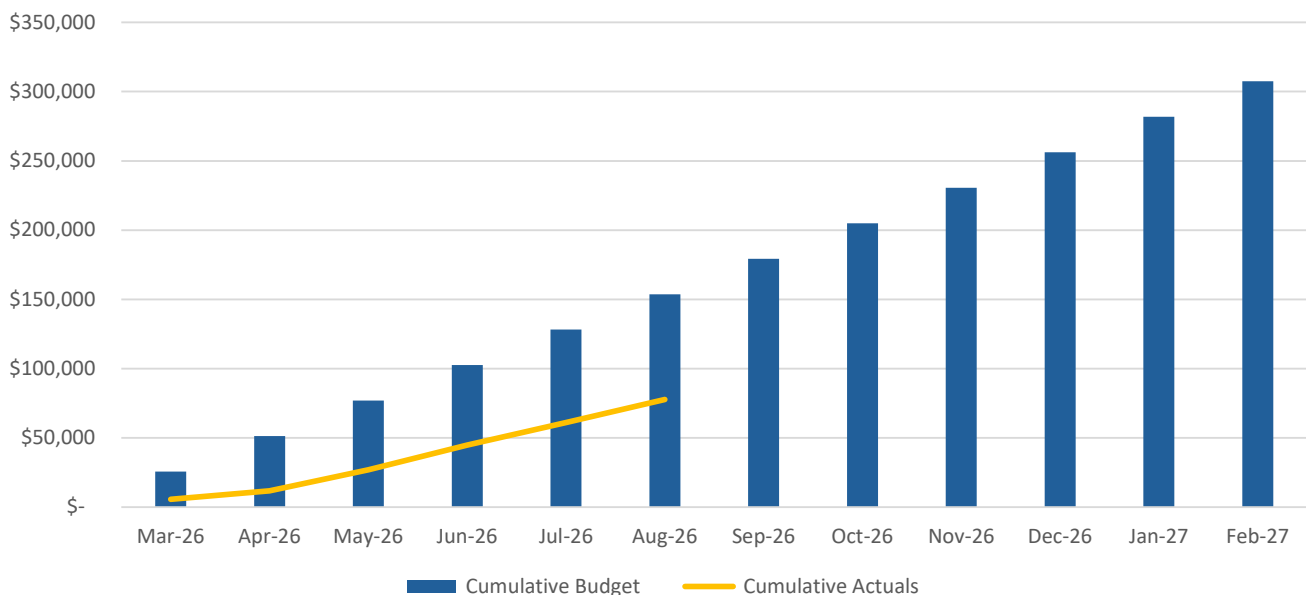
Operating Expenses

	Actual	Budget	Variance
Legal Counsel	\$ 8,640	\$ 10,000	\$ (1,360)
Program Manager/Executive Director	36,295	53,741	(17,446)
Technical Consultants	32,640	40,000	(7,360)
Annual Report	-	37,500	(37,500)
Insurance	137	-	137
Contingency	-	12,500	(12,500)
Total Operating Expenses	\$ 77,712	\$ 153,741	\$ (76,029)

FY27 Operating Budget

	FY27 Budget	FYTD Actual	Remaining Budget
Legal Counsel	\$ 20,000	\$ 8,640	\$ 11,360
Program Manager/Executive Director	107,482	36,295	71,187
Technical Consultants	80,000	32,640	47,360
Annual Report	75,000	-	75,000
Insurance	-	137	(137)
Reserve Fund for GSP Update	100,000	100,000	-
Contingency	25,000	-	25,000
Subtotal	\$ 407,482	\$ 177,712	\$ 229,770
Reserve Funds (Restricted Cash Deposits):			
Reserve Fund for GSP Update	100,000	100,000	-
Net Total	\$ 307,482	\$ 77,712	\$ 229,770

Cumulative Budget-to-Actual

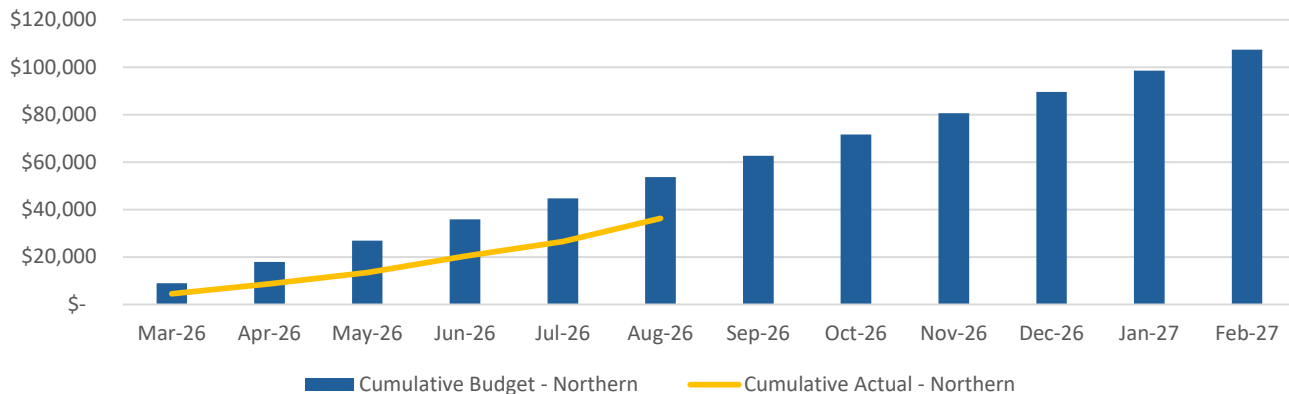


Northern Delta-Mendota Region Management Committee

Primary Contracts

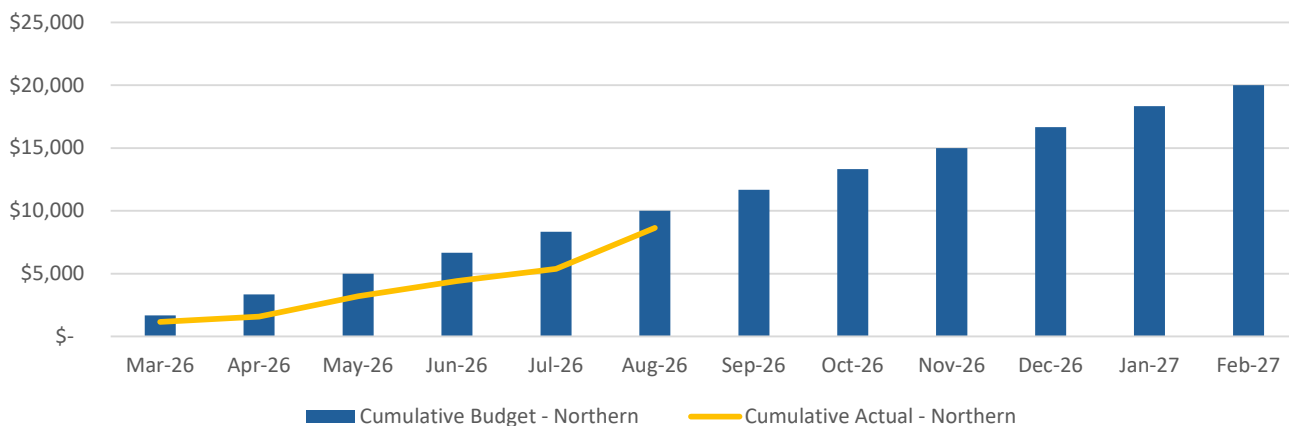
Hallmark Group

Cumulative Budget-to-Actual



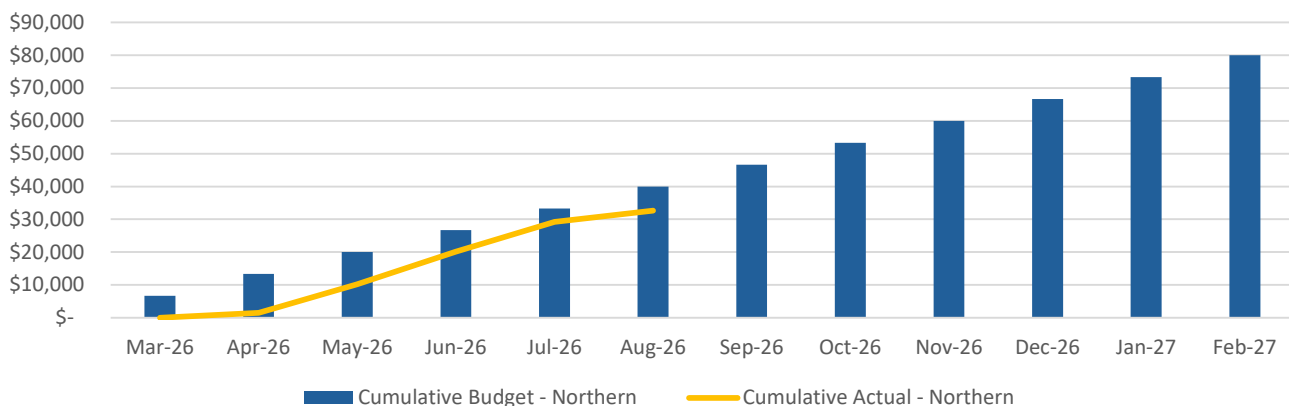
Baker Manock & Jensen

Cumulative Budget-to-Actual



EKI Environment & Water

FYTD Budget-to-Actual



Northern Delta-Mendota Region Management Committee

Receipts and Disbursements - Checking Account

Fiscal Year-to-Date Through September 29, 2026

Transaction Date	Transaction Type	Name	Amount
04/14/26	Payment	Merced County	\$ 3,056.12
04/14/26	Payment	West Stanislaus ID GSA	32,598.56
04/14/26	Payment	Patterson ID GSA	28,523.74
04/27/26	Payment	Stanislaus County	58,066.19
05/12/26	Transfer	Transfer From JPA to Northern ¹	76,606.62
05/29/26	Bill Payment	Baker Manock & Jensen	(1,575.00)
05/29/26	Bill Payment	EKI Environment & Water	(1,487.98)
05/29/26	Bill Payment	Hallmark Group	(8,689.06)
06/16/26	Payment	Oak Flat Water District	4,889.78
06/24/26	Transfer	Fund Northern GSP Update Reserve	(50,000.00)
06/30/26	Bill Payment	Baker Manock & Jensen	(1,627.50)
06/30/26	Bill Payment	EKI Environment & Water	(8,720.14)
06/30/26	Bill Payment	Hallmark Group	(4,809.92)
07/31/26	Bill Payment	Baker Manock & Jensen	(1,207.50)
07/31/26	Bill Payment	EKI Environment & Water	(9,911.20)
07/31/26	Bill Payment	Hallmark Group	(6,798.60)
08/31/26	Bill Payment	Baker Manock & Jensen	(967.50)
08/31/26	Bill Payment	EKI Environment & Water	(9,082.84)
08/31/26	Bill Payment	Hallmark Group	(6,195.99)
09/11/26	Payment ²	West Stanislaus Irrigation District GSA	46,074.72
09/24/26	Payment ²	Patterson irrigation District GSA	40,315.38
09/29/26	Payment ²	Stanislaus County	82,070.60
			\$ 261,128.48

¹ Two Member Agencies paid JPA and Northern initial cash calls on a single check. Checks were deposited into the JPA checking account and the appropriate Northern funds were subsequently transferred to the Northern checking account.

² Member Agencies paid JPA and Northern on a single check. Appropriate transfers of JPA funds will be made by month end.

As of September 29, 2026, the Northern Delta-Mendota Region Management Committee checking account balance at JPMorgan Chase Bank was \$261,128.48 and includes JPA funds in the amount of \$93,147.21. The Committee's GSP Update Reserve account balance was \$50,000.93.

Northern Delta-Mendota Region Management Committee

Member Agency Contribution Invoicing - Second Cash Call

As of September 29, 2026

The invoices below were sent to Member Agencies on August 13, 2026 and are due September 30, 2026.

Agency	Invoice Total
City of Patterson GSA	\$ 28,796.70
Del Puerto Water District	79,478.90
Merced County	4,319.51
Oak Flat Water District	6,911.20
Patterson Irrigation District GSA ^	40,315.38
Stanislaus County ^	82,070.60
West Stanislaus Irrigation District GSA ^	46,074.72
Total	\$ 287,967.01

^ Payment received as September 29, 2026

Northern Delta-Mendota Region Management Committee

Summary of Invoices Memo

As of September 29, 2026

The invoices below have been reviewed and approved for payment by the Executive Director and are expected to be paid by September 30, 2026.

Vendor/Consultant	Billing Period	Invoice Total
Baker Manock & Jensen	Aug-26	\$ 3,262.50
EKI Environment & Water	Aug-26	3,437.98
Hallmark Group	Aug-26	9,801.14
Total		\$ 16,501.62



TO: Northern DM Region Management Committee
Agenda Item No. 8

FROM: Taylor Blakslee, Hallmark Group

DATE: October 7, 2026

SUBJECT: Direction on Fiscal Year 2028 Budget Components

Recommendation

Approve the Fiscal Year (FY) 2028 budget components for the Northern DM Region Management Committee.

Discussion

On August 5, 2026, staff presented a cash flow analysis to the Committee to help inform the timing and amount of the second cash call for FY 2027. During the meeting, the Committee directed staff to:

- a. Administer the second cash call for FY 2027.
- b. Remove the budget line item for “Annual Report – Data Coordination” (amounting to \$75,000) from the Northern DM cash call and from subsequent budgets. The data coordination for the annual report occurs on a Subbasin-wide scale and is covered under the budget for the Delta-Mendota GSAs Joint Powers Authority.
- c. Develop a reserve policy and long-standing policy for end-of-year cash surpluses.

Therefore, as staff begins the budget development process for FY 2028 (March 1, 2027 - February 28, 2028), the reserve policy and other Committee feedback has been incorporated into the draft budget components, which is provided in **Attachment 1** for Committee review and feedback.

Committee feedback needed:

1. Are there other components that should be included?

Attachment 1

Northern DM Committee

Fiscal Year 2027-2028 Budget Components

March 1, 2027 - February 28, 2028

Green text indicates recommended budget item for FY 2028

	Budget Item	Notes
1	Cost Share of DM Subbasin JPA FY 2028 Budget (1/7th)	1/7th cost share was maintained separately from the Northern DM budget for FY 2027, includes model cal.
2	Legal Counsel(Baker Manock & Jensen)	General Counsel services; remote attendance at committee meetings; litigation coordination
3	Program Manager/Executive Director (Hallmark Group)	Monthly Meetings, DMS upload, Financial reporting.
4	Technical Consultant (EKI)	Meeting support, PRP Implementation, DMS Support, P/MA and well mitigation program support, SMC and RMN support, ISW and data gap evaluations to address comment letters, Project management
5	Annual Report - Data Coordination	Northern DM Committee direction to remove this item on 8/5/2026, covered in DM JPA costs
6	Contingency	
7	Reserved Funds for GSP Update	how much is in reserve and how much is needed for 1/7th cost share?
8	Operational Reserve (20% operational budget)	20% operational reserve policy adopted from Committee on 9/2/2026
Total Expenditures		

Does Northern DM need PMA implentation support?

Reminder: GSAs may want to consider Domestic Well Mit. Item in district budgets



TO: Northern DM Region Management Committee
Agenda Item No. 9

FROM: Taylor Blakslee, Hallmark Group

DATE: October 7, 2026

SUBJECT: Update on Potential Grant Projects

Recommendation

Feedback on projects collected from the DM Subbasin GSAs for potential grant funding.

Discussion

Several grant funding opportunities are expected to be available in early 2027. EKI summarized some of these opportunities during the DM Subbasin JPA Board meeting on July 13, and recommended next steps to ensure the Delta-Mendota Subbasin is in a competitive, and ready position to apply for these upcoming grant opportunities.

At the direction of the DM Subbasin JPA Board, EKI developed a standard form to solicit projects from the DM Subbasin GSA representatives and interested parties. The project solicitation form was provided in previous meeting packets and potential projects from the GSAs were due to EKI by **September 30, 2026**.

A list of projects provided by GSA entities is provided as **Attachment 1** for Committee review and feedback.

Delta-Mendota Subbasin Potential Projects for Upcoming Grant Opportunities

Project Name	GSA Entities Involved / From	Impact (af.y, etc.)	Subbasin-wide Impact?
Brackish Groundwater Recovery Project	Mercy Springs, Fresno and Merced County White Areas	6,000-8,000 af/y recovered in upper aquifer	Grassland Basin Authority
Flood Resilience and Drainage Infrastructure Project	Mercy Springs, Fresno and Merced County White Areas	Improved drainage operations	Multiple entity
Westside Modernized Irrigation Conveyance System	Mercy Springs, Fresno and Merced County White Areas	reduce conveyance losses	Multiple entity
Renewable Energy and Agricultural Land Repurposing Project	Mercy Springs, Fresno and Merced County White Areas	reduce water consumption, economic benefit of solar	Grassland Basin Authority
New DMC Turnout	Pacheco Water District	reduced cost of surface water supply	Pacheco WD
Lateral 6 Pipeline Conversion	Pacheco Water District	save 387 af/year	Pacheco WD
Lateral 2 Pipeline Project	Panoche Water District	reduce 1500 af of seepage and evaporation losses	Panoche WD
Russell Turnout 13 E Traveling Screen Project	Panoche Water District	reduced groundwater dependence	Panoche WD
10e2 Long-Crested Weir Project - New Ditch	Panoche Water District	improved operational flexibility in subsidence areas	Panoche WD
CA Aqueduct Enhanced Subsidence Monitoring and Benchmark Project	Panoche Water District	Improved resolution of changes in ground surface elevation, protection of critical infrastructure	Panoche WD, Multiple entity
Delta Mendota Lateral Pipeline Project	San Luis Water District	surface water to 600 acres, reduced gw demand	San Luis WD
San Luis Canal Lateral Pipeline Project	San Luis Water District	surface water to 246 acres, reduced gw demand	San Luis WD
Construction Water Truck Fill Station	San Luis Water District	tertiary recycled water offsets groundwater use	San Luis WD
Los Banos Creek Recharge and Recovery Project	San Luis Water District	95 af of groundwater recharge per month	San Luis WD



TO: Northern DM Region Management Committee
Agenda Item No. 10

FROM: Taylor Blakslee, Hallmark Group

DATE: October 7, 2026

SUBJECT: Update on Model Phase 1 Schedule and Status of GSA Data Reporting

Recommendation

None; Information only.

Discussion

On June 8, 2026, the DM Subbasin JPA Board authorized the cost share allocation for EKI to perform a phased model calibration. On July 16, staff sent out an information request form for Committee entities to upload well registration, pumping data, and policies adopted at the GSA level to the Egnyte shared folders by **November 30, 2026**.

An update on the data collected for the Model Phase 1 approach is provided below:

Northern DM Entity	Well Registration (Bulk Form)	Pumping Data WY 2026	Well / Meter Policies
City of Patterson	•	•	•
DM II - Del Puerto WD	•	•	•
DM II - Oak Flat	•	•	•
Northwestern DM - Merced County	•	•	•
Northwestern DM - Stanislaus County	•	•	•
Patterson ID	•	•	•
West Stanislaus ID	•	•	•

• Not yet received.

Additionally, EKI has recently sent out a request for information regarding surface water supplies and deliveries, pumping data, land use, and Project and Management Action updates. That information will be due to Egnyte by **November 13, 2026**.

Lastly, the model calibration technical ad hoc met on September 24, 2026 to discuss key decisions regarding the model refinement pathway. An update is provided as **Attachment 1**.

For discussion purposes only

TECH AD-HOC MEETING: WORK TO DATE

- Model tech ad-hoc met on 9/24
- Work completed (Phase I, Task I):
 - Reviewed the existing CVHM2 model against Subbasin's overall objectives: water budgets, subsidence, ISW depletion, and PRP support
 - Evaluated key framework decisions: model domain, grid, layering, simulation period, and modeling platform
 - Compared two development pathways, both built on the CVHM2 foundation:

Pathway 1: Refined MODFLOW-OWHM

Pathway 2: New MODFLOW 6 model

EKI recommendation

Primary Consideration: Both pathways require refinements that are significant and similar in extent. Pathway 2 provides greater flexibility to address the Subbasin's varying data quality, local resolution needs, and future applications, at the expense of moving the Model from CVHM2 to a different platform.

TECH AD-HOC DISCUSSION AND DIRECTION

- Discussion and direction
 - Productive discussion on data quality, refinement level, and simulation accuracy along with recommendation on available information and reports.
 - Members expressed overall support for EKI's recommendation of Pathway 2, with two GSAs contingent upon confirmation with the GSA managers.
- Next steps:
 - Confirm the direction from the two remaining GSAs
 - Issue RFI; develop proposed grid, layering, and initiate surface water budget
 - Present the proposed framework at the 2nd Ad-Hoc meeting (likely November)

HIGH-LEVEL PHASE 1 SCHEDULE (FOR REFERENCE)

Task	2026	2027	Deliverables
	AugSepOctNovDec	JanFebMarAprMayJunJul	
Task 1 - Technical Coordination, Data Review and Model Framework Refinement	Aug–Oct		• RFI • TM documenting model platform and framework • Ad-Hoc meeting materials
Task 2 - Hydrostratigraphic Framework, Well Inventory, Lithologic Interpretation, and Subsidence Representation	Layering	I-D model	• Refined model packages • Refined Leapfrog • TM documenting analyses • Presentation of I-D modeling results
Task 3 - Refinement of Land Surface Inputs and Water Budget Representation	Oct–Feb		• Quality-controlled transient inputs for WY 2003 - WY 2026 • Draft TM • Repeatable workflow for SW budgets
Task 4 - Historical Model Development, Verification, and Calibration Plan		Jan–Jul	• Update historical model • Presentation of results and diagnostics • Calibration plan

Final Deliverable: A constructed, verified MODFLOW 6 model and calibration plan, ready for Phase 2 by July 2027.

REQUEST FOR INFORMATION

- One RFI has been developed to request data needed for both the phased refinement of the model and the WY 2026 Annual Report (AR).
- The RFI identifies:
 - Requested data categories (e.g., surface water supplies and deliveries, pumping data, land use information, P/MA updates)
 - Data descriptions; and
 - Preferred file types.
- The RFI was shared with GSAs earlier this week.
 - Data provided in response to the RFI should be uploaded to each GSA's shared Egnyte folder **by 13 November 2026.**

GROUNDWATER MODEL: DATA REQUEST

- Historical records for WY 2003–2026, monthly and at the finest resolution available

Existing models Input/output files, documentation, and processing data	Hydrogeology Logs for wells over 200 ft, cross sections, aquifer tests, hydraulic properties	Supply system layout Shapefile of supply and use areas (parcels, districts, or GSAs)	Groundwater levels Monthly local data with well depth, screen, location, and aquifer
Surface water Source and use, delivery type, losses, drains, return flows, transfers	Pumping By well and aquifer, tied to well registration, with estimation method	Recharge and banking Source and recharge volumes, basin boundaries, recovery wells	Land use and ET Crop maps, local ET, crop coefficients, irrigation efficiency
Subsidence Benchmarks, CGPS, and extensometers with locations and records	Streamflow and stage Local gauges not in USGS or CDEC, stream surveys, lining, dry reaches	Projects and actions Project operations, demand reduction, and well mitigation updates	How to submit Due 13 Nov 2026 via GSA Egnyte Folders; please use EKI templates; skip public data



TO: Northern DM Region Management Committee
Agenda Item No. 11

FROM: Taylor Blakslee, Hallmark Group

DATE: October 7, 2026

SUBJECT: Update on the Development of the Water Year 2026 Annual Report

Recommendation

None; Information only.

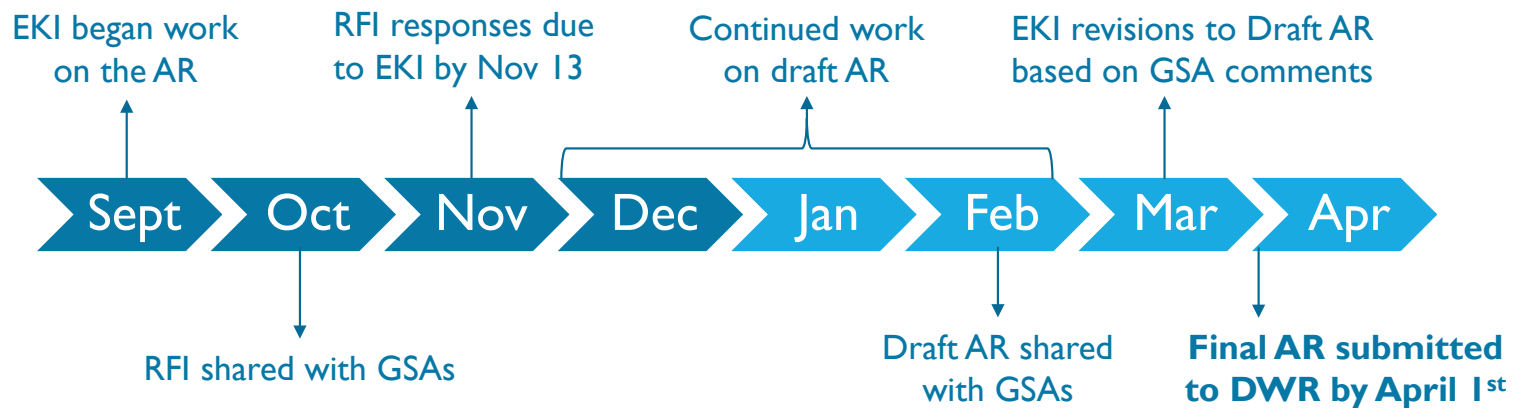
Discussion

Technical staff has begun the development of the Water Year 2026 Annual Report (covering October 1, 2025 - September 30, 2026), which is due to DWR by **April 1, 2027**. Therefore, EKI has sent out a request for information to the DM Subbasin GSAs (due on **November 13, 2026**) to inform the drafting of the annual report and to allow ample time for review and feedback before submittal. An update on the progress of the annual report is provided as **Attachment 1**.

For discussion purposes only

WY 2026 ANNUAL REPORT DEVELOPMENT

- Work has begun on the development of the WY 2026 AR, which is due to DWR **by 1 April 2027**.
 - An outline for the AR has been prepared, and general sections are currently being drafted.
 - Data provided in response to the RFI is due to EKI **by 13 November 2026**.
 - A draft AR will be provided to the GSAs for review in February 2027, and a final AR will be prepared upon addressing comments and submitted to DWR prior to the deadline.



REQUEST FOR INFORMATION

- One RFI has been developed to request data needed for both the phased refinement of the model and the WY 2026 Annual Report (AR).
- The RFI identifies:
 - Requested data categories (e.g., surface water supplies and deliveries, pumping data, land use information, P/MA updates)
 - Data descriptions; and
 - Preferred file types.
- The RFI was shared with GSAs earlier this week.
 - Data provided in response to the RFI should be uploaded to each GSA's shared Egnyte folder **by 13 November 2026.**



TO: Northern DM Region Management Committee
Agenda Item No. 12

FROM: Taylor Blakslee, Hallmark Group

DATE: October 7, 2026

SUBJECT: Update on Pumping Reduction Plan (PRP) Implementation, Q3 Monitoring Event and Exceedance Reporting

Recommendation

None; Information only.

Discussion

The target month for Q3 groundwater level and water quality sampling was August. An update on PRP Implementation, Q3 Monitoring Event and Exceedance Reporting is provided as **Attachment 1**.

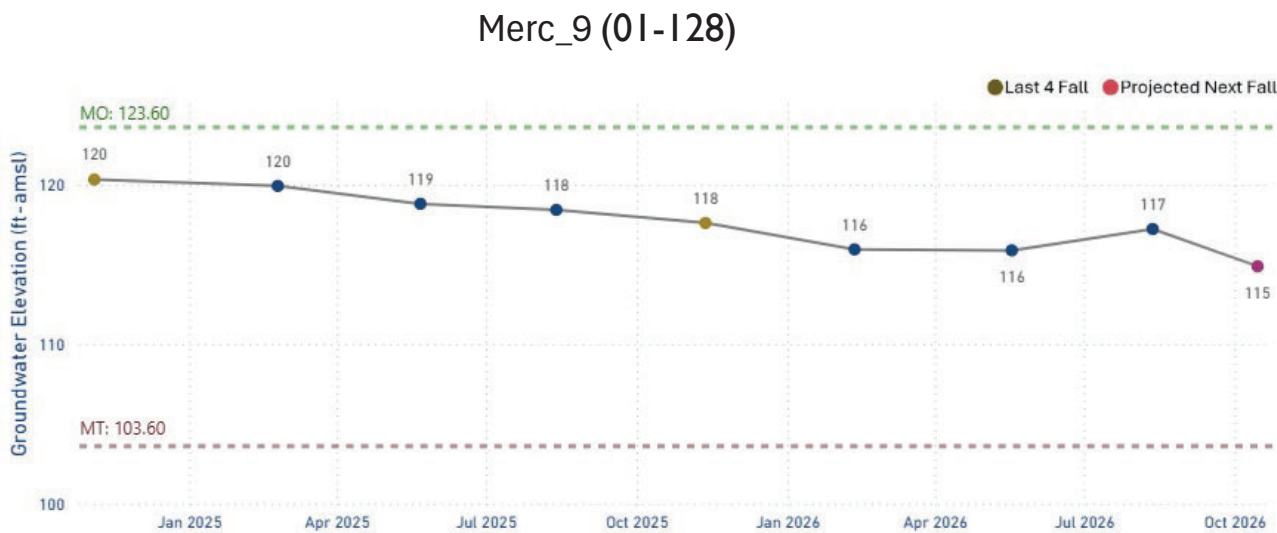
For discussion purposes only

PRP REMINDER #1: MONITORING & REPORTING

- Q3 sampling (WL and WQ) should have been completed **by August 31st**, with data QAQC and upload to the DMS **by September 30th**
 - WL and WQ samples have been received for all RMWs in NDM for Q3!
 - Data should be collected and uploaded to the DMS **on time** to ensure adequate time for QAQC and timely PRP updates
- Continue with pending investigation or required actions:
 - Submit your investigations to the PRP Dashboard within 60-day investigation period
 - Submit monthly pumping volumes (reduction) if pumping reduction is triggered and required; provide quarterly updates on other courses of action determined by investigation
 - Conduct required higher frequency monitoring for WQ Exceedance Mitigation based on Fall 2025 samples, unless investigation resulted in finding of no GSA cause

GWL EXCEEDANCES & TRIGGERS: 2026 Q3 (AUG)

- **No quarterly GWL exceedances occurred during Q3 2026.**
 - No watchlist wells were added in August, and NDM remains without a GWL watchlist.
 - WSID WL measurements have been collected, and the data will be uploaded to the DMS once resolved.
- Well 01-128 in DM-II GSA triggered investigation in spring.
 - Q3 2026 (August) measurement shows slight recovery in water levels since Q1 and Q2.
 - RMW lacks enough historical data to establish a Spring target and is triggered based on a declining trend and comparison with previous year's Spring measurement.



GWQ EXCEEDANCES & TRIGGERS: 2026 Q3 (AUG)

- No missing Q3 WQ samples in NDM!
- Q3 2026 sampling event showed two repeat nitrate exceedances, one new TDS exceedance, and two Cr6 exceedances (see next slides).
 - 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 Q3 (AUG)

TDS

DMS ID	COC	Local Name	GSA	Aquifer	Watchlist Reason	Q3 Results
01-008	TDS	MP051.66L	DM-II GSA	Lower	Statistically significant increasing trend	Watchlist
01-128	TDS	Merc_9	DM-II GSA	Upper	Exceeded in Q3 but did not trigger PRP	MT Exceedance; Increased from Q1

Nitrate

DMS ID	COC	Local Name	GSA	Aquifer	Watchlist Reason	Q3 Results
01-002	Nitrate	MP033.71L	DM-II GSA	Lower	Statistically significant increasing trend	Watchlist
01-004	Nitrate	MC10-2	DM-II GSA	Upper	Exceeded in Q3 but did not trigger PRP	MT Exceedance; Decreased from Q1
01-128	Nitrate	Merc_9	DM-II GSA	Upper	Exceeded in Q3 but did not trigger PRP	MT Exceedance; Increased from Q1
05-124	Nitrate	6S8E3405124U	Northwestern Delta-Mendota GSA	Upper	Exceeded in Q1	Watchlist

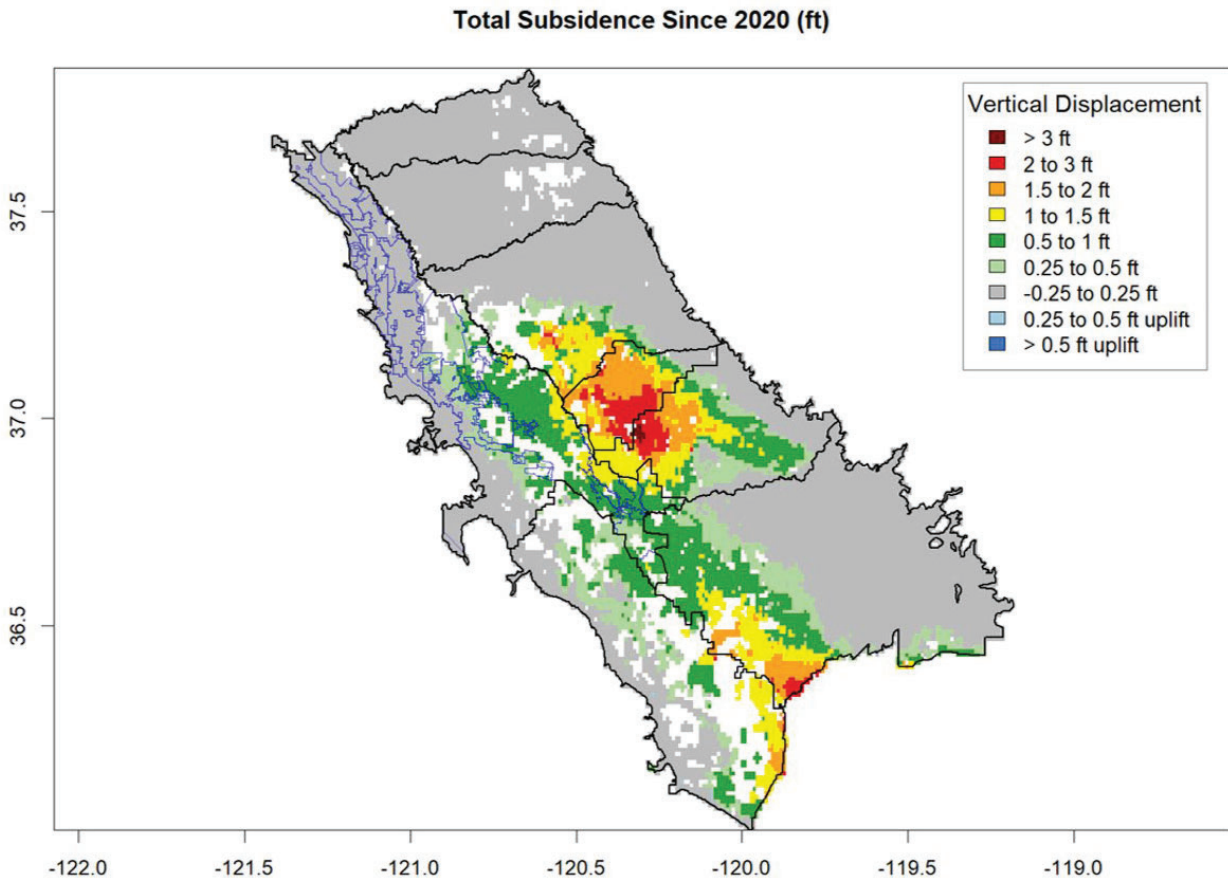
GWQ EXCEEDANCES & TRIGGERS: 2026 Q3 (AUG)

■ Cr6

DMS ID	COC	Local Name	GSA	Aquifer	Watchlist Reason	Q3 Results
01-002	Cr6	MP033.71L	DM-II GSA	Lower	Statistically significant increasing trend	Watchlist
04-212	Cr6	ARRA 120	West Stanislaus Irrigation District GSA	Lower	Exceeded in Q3 but did not trigger PRP	MT Exceedance; Increased from Q1
05-124	Cr6	6S8E3405124U	Northwestern Delta-Mendota GSA	Upper	Exceeded in Q3 but did not trigger PRP	MT Exceedance; Increased from Q1

PRP REMINDER #2: SUBSIDENCE AVOIDANCE

- Updates on actions taken by the GSAs were due to the Dashboard by August 31st
 - GSAs who did not upload actions should do so *as soon as possible*
- 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 = 1.66 ft
- Remaining allowed subsidence from MT ~ 0.34 ft (26 months→ June 2028)

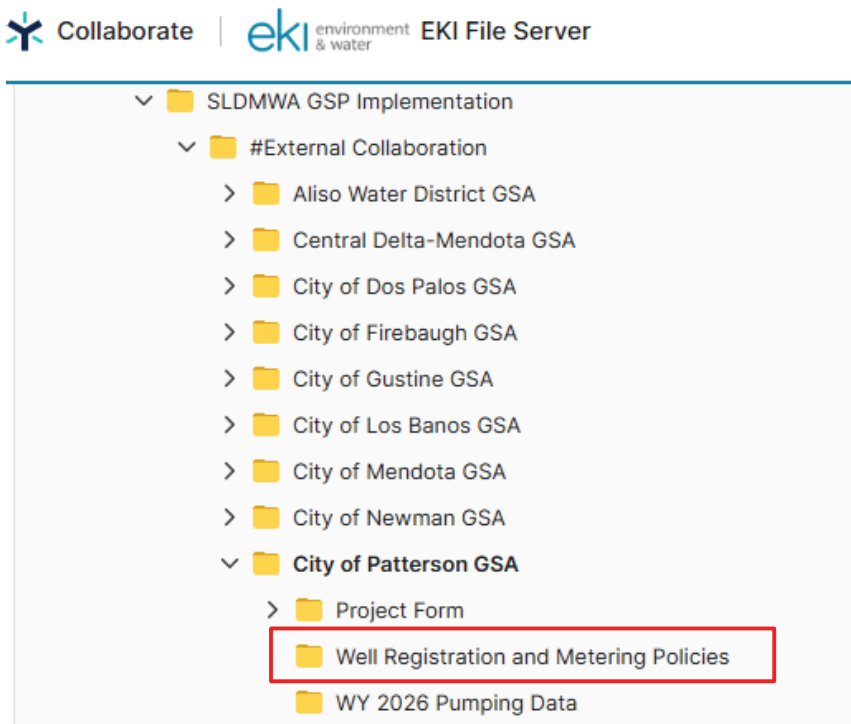


PRP REMINDER #2: SUBSIDENCE AVOIDANCE



PRP REMINDER #3: WELL REGISTRATION AND OVERDRAFT REDUCTION

- **Component #1: Monitoring & Reporting**
 - Well registration and Well Metering deadline was January 2026
 - *Please upload your well registration and metering resolutions to your shared Egnyte folders.*
 - Need to replace composite or production wells used as RMWs by 2030
- **Component #2: Overdraft Reduction**
 - Zones are required to reduce pumping by the totals provided as part of the PRP → *Updates should be tracked by GSAs.*



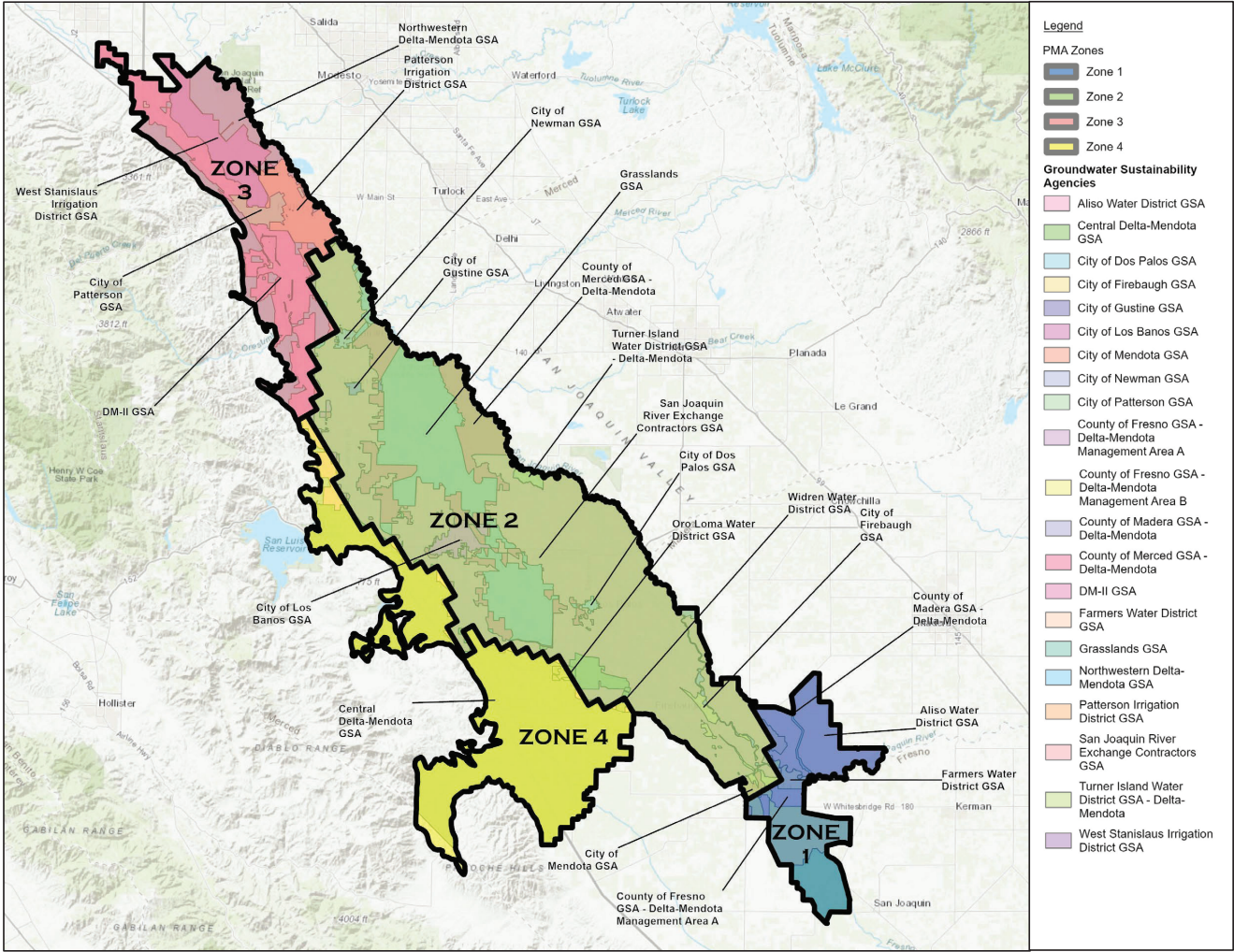
COMPONENT #2: OVERDRAFT REDUCTION

Required Reduction for Overdraft Mitigation by
end of WY 2030

	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

“Allowable” Pumping in WY 2026

	Upper Aquifer (AFY)	Lower Aquifer (AFY)
Zone 1	87,022	15,073
Zone 2	129,293	13,408
Zone 3	27,522	49,555
Zone 4	31,787	84,683
Basin	275,624	162,720



COMPONENT #2: OVERDRAFT REDUCTION

- Overdraft reduction planned based on projected implementation of effective P/MAs in the Basin.
- Additional pumping reduction after 2030, or a modification of annual reductions, may be required depending on Basin’s progress towards its VWL and Subsidence targets.



Required Reduction and Allowable Pumping Per Aquifer for Overdraft Mitigation by end of WY 2030

Year	Upper Aquifer		Lower Aquifer	
	Total Reduction (AFY)	Allowable Pumping (AFY)	Total Reduction (AFY)	Allowable Pumping (AFY)
Zone 1 (Aliso WD, Farmers WD, Fresno County, Tranquility ID)				
2026	560	87,022	577	15,073
2027	1,119	86,462	1,154	14,496
2028	1,679	85,902	1,732	13,919
2029	2,238	85,343	2,309	13,342
2030	2,798	84,783	2,886	12,764
Zone 2 (SJREC, Grasslands, Merced County)				
2026	924	129,293	628	13,408
2027	1,848	128,369	1,256	12,781
2028	2,771	127,445	1,883	12,153
2029	3,695	126,521	2,511	11,525
2030	4,619	125,597	3,139	10,897
Zone 3 (Northern DM)				
2026	161	27,522	1,805	49,555
2027	321	27,362	3,609	47,750
2028	482	27,201	5,414	45,946
2029	642	27,041	7,218	44,141
2030	803	26,880	9,023	42,336
Zone 4 (Central DM)				
2026	261	31,787	3,488	84,683
2027	521	31,527	6,976	81,195
2028	782	31,266	10,464	77,707
2029	1,042	31,006	13,952	74,219
2030	1,303	30,745	17,440	70,731



TO: Northern DM Region Management Committee
Agenda Item No. 13

FROM: Taylor Blakslee, Hallmark Group

DATE: October 7, 2026

SUBJECT: Program Management Report

Recommendation

None; Information only.

Discussion

An update on the action items carried out since the last Northern DM Region Management Committee Meeting is provided below.

Action item	Responsible	Status / Deadline
Finalize reserve policy and long-standing policy for end of FY cash balance and distribute to members.	Hallmark	Complete
Agendize year end cash balance discussion with Committee in subsequent meetings.	Hallmark	In Progress
Complete well registration and metering forms, send existing policies/ resolutions to EKI by November 30, 2026 .	GSA entities	In Progress
Upload Q3 groundwater levels and water quality data to DMS by September 30, 2026 .	GSA entities	In Progress
Fill out project solicitation form and submit to EKI by September 30, 2026 .	GSA entities	Complete
Present list of projects after September 30, 2026 deadline.	Hallmark	Complete
Provide update to DWR on well status of 20 wells missing data.	Hallmark	Complete