

# **White Wolf Subbasin Groundwater Sustainability Agency Regular Board Meeting of the Board of Directors**

**Agenda**  
**October 1, 2024 at 1:00 p.m.**

*Public may attend in-person, via telephone, or Web-based service:*

In Person: Wheeler Ridge-Maricopa Water Storage District Headquarters  
12109 Highway 166  
Bakersfield, CA 93313

Or Virtual Option:

Go To Meeting: <https://meet.goto.com/911605181>  
Call by Phone: (872) 240-3311 Access Code: 911-605-181

*Remote participation by a Director will also occur at:*  
7058 N. West Ave.  
Fresno, CA 93711

- 1. Call to Order**
- 2. Recognition of Guests**
- 3. Approval of Minutes of the Regular Board Meeting of August 6, 2024**
- 4. Financial Accounting Report (Robert Velasquez)**
- 5. California Department of Water Resources (DWR) SGMA Implementation Round 2 grant update (Angelica Martin)**
- 6. Updates on actions discussed or authorized on August 6, 2024 (EKI)**
  - a. Update on Groundwater Sustainability Plan (GSP) implementation activities
    - i. August 2024 groundwater levels
    - ii. Dedicated monitoring well planning
    - iii. Land subsidence along the California Aqueduct
  - b. DWR interconnected surface water guidance overview
- 7. Correspondence**
- 8. Public Comment**

*At this time, the public may address the Board on any item not appearing on the agenda that is within the subject matter jurisdiction of the Board. Comments will be limited to three minutes.*

*In compliance with the Americans with Disabilities Act, if you need disability-related modifications or accommodations, including auxiliary aids or services, please call Angelica Martin (661) 663-4262.*

**White Wolf Subbasin Groundwater Sustainability Agency  
Regular Board Meeting of the Board of Directors**

**Agenda  
October 1, 2024 at 1:00 p.m.**

- 9. Consider and provide direction on future agenda items**
- 10. Closed Session – Conference with Real Property Negotiators (Gov. Code § 54956.8):**
  - Property: Various parcels comprising potential monitoring well sites
  - Agency Negotiators: Jeevan Muhar, Sheridan Nicholas, and Angelica Martin
  - Negotiating Parties: Diamond Farming Company and Sapphire Prop Holdings LLC
  - Under Negotiation: Price and terms of payment
- 11. Report out of Closed Session**
- 12. Adjourn**

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**White Wolf Subbasin Groundwater Sustainability Agency  
Wheeler Ridge-Maricopa Water Storage District  
12109 Highway 166, Mettler, CA 93313**

**MINUTES OF THE REGULAR BOARD OF DIRECTORS MEETING**

Date of Meeting: Tuesday, August 6, 2024

Location: Remote and In-Person

Meeting Commenced at 1:04 p.m.

**DIRECTORS PRESENT:** Tito Martinez, Allen Lyda, Dolores Salgado, Jeff Giumarra, Jeff Mettler.

**ALTERNATES:**

**DIRECTORS ABSENT:** Jon Reiter

**PUBLIC AND STAFF:** Christina Lucero, Anona Dutton from EKI, Alanna Goodall with AECOM, Tim Gobler with Pomona Farming, Randy Hopkins from P&P, Parker Rous with Sunview Vineyards, Jose Marin, Yaman Al Ahmed and Jorge Baca from DWR, Robert Velasquez, and Legal Counsel Alan Doud.

President Martinez did a recognition of guests followed by the review of the draft meeting minutes of the Regular Board Meeting of June 4, 2024. On motion by Director Lyda and seconded by Director Mettler, the minutes were unanimously approved.

Robert Velasquez gave a report on the financial statements. Per request from the Board, he agreed to reconcile the bank balance to the book balance for the next report.

President Martinez gave a brief introduction to the 2<sup>nd</sup> Round Grant Presentation for SGMA Implementation Presented by DWR. Jorge Baca, from DWR gave a statement and affirmed the willingness of the Department to partner and support the GSA in its success to achieve groundwater sustainability. Christina gave a brief presentation on the development of some of the components of the grant. Randy Hopkins, from Provost and Pritchard, also gave an update on the development of additional grant components.

Christina Lucero provided an update on Groundwater Sustainability Plan (GSP) implementation activities. She presented the June and July 2024 water levels in the basin which slowly continue to rise, and we also no longer show the exceedance that has been tracked in the past months. The interconnected surface water hydrographs show water levels continue to rise, especially towards the east. She talked about the streamflow meter at Poso Creek and the need to develop alternatives to prevent sedimentation buildup on sensors during wet years. She continued to talk about subsidence monitoring in 2024, and explained the quarterly InSar data report by DWR will be coming out very soon and will provide important information on this matter. Regarding the Flow Model, the refinements and recalibration efforts are ongoing. She also provided an update on the Mettler recharge project hydrographs, and explained groundwater response at monitoring wells, which seems to show about nine months lag time for water level rise from the applied recharge. She gave an update of AB No. 2079, stating that on June 11 it failed its first Senate hearing.

She moved on to provide an update on Project and Management Actions. She explained that DWR has added a P/MA module, and now requires GSAs to provide a detailed updated and status of Management Actions as part of their annual report.

There was no correspondence to report.

There were no public comments.

There was no closed session.

On motion by Director Mettler, seconded by Director Salgado, the White Wolf GSA meeting was adjourned at 1:48 p.m.

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Angelica Martin, Secretary, White Wolf Subbasin GSA

Approved by: White Wolf Subbasin GSA Board of Directors

Dated: October 1, 2024

## WHITE WOLF GSA FINANCIAL INFORMATION

### WHITE WOLF GSA - Year to Date Ending August 31, 2024

|   |                   |                   |           |
|---|-------------------|-------------------|-----------|
| FUNDING   | \$ -              | EKI               | \$ -      |
| GRANT PROCEEDS  | 473,296           |                   |           |
| INTEREST INCOME   | 135               | Young Woolridge   | \$ 2,805  |
| <b>TOTAL FUNDING</b>                                      | <b>\$ 473,430</b> | Land IQ LLC       | \$ 12,416 |
|   |                   | Bank Fees         | \$ 303    |
| PROFESSIONAL SERVICES - CONSULTING                        | \$ -              | Other             | \$ 607    |
| PROFESSIONAL SERVICES - LEGAL                             | 2,805             |                   |           |
| PROFESSIONAL SERVICES - GENERAL                           | 12,416            |                   |           |
| FEES - OTHER  | 303               |                   |           |
| OTHER   | 607               |                   |           |
| <b>TOTAL EXPENDITURES</b>                                 | <b>\$ 16,131</b>  |                   |           |
| <b>Net Change</b>   | <b>\$ 457,299</b> |                   |           |
| <b>Beginning Cash and Cash Equivalents - July 1, 2024</b> | <b>\$ 47,769</b>  |                   |           |
| <b>Cash and Cash Equivalents - August 31, 2024</b>        | <b>\$ 505,068</b> |                   |           |
| <b>Cash in Bank - September 25, 2024</b>                  | <b>\$ 381,820</b> |                   |           |
| <b>September Checks</b>                                   | <b>\$ 123,248</b> |                   |           |
|   |                   | <b>\$ 505,068</b> |           |

### SGM GRANT PROGRAM

|                  |                     |                   |   |
|------------------|---------------------|-------------------|---|
| Budget           | \$ 4,834,000        |                   |   |
| Billed To-Date   | 629,863             | \$ 629,863        | Billed To-Date                          |
| Remaining Budget | <b>\$ 4,204,137</b> | 28,823            | Arvin Reimbursable (Direct Repayment)   |
|                  |                     | 601,040           | Reimbursable Amount                     |
|                  |                     | <b>\$ 200,347</b> | Individual District Reimbursable Amount |
| Received         | 473,296             |                   |   |
| Outstanding      | 156,568             |                   |   |

### FISCAL YEAR 2025

|                   | Monitoring Well   |                     |                |               |             |
|-------------------|-------------------|---------------------|----------------|---------------|-------------|
|                   | BUDGET            | Installation        | Amended Budget | FORECAST      | VARIANCE    |
| FUNDING           | \$ 1,180,000      | \$ -                | \$ 1,180,000   | \$ 1,180,000  | -           |
| EXPENDITURES      | 519,600           | 660,000             | \$ 1,179,600   | 1,179,600     | -           |
| <b>NET CHANGE</b> | <b>\$ 660,400</b> | <b>\$ (660,000)</b> | <b>\$ 400</b>  | <b>\$ 400</b> | <b>\$ -</b> |

|   |   |  |          |           |
|---|---|--|----------|-----------|
| <b>Grantee's Name and Address:</b><br><br>Grantee Name: White Wolf Groundwater Sustainability Agency<br>Grantee Address City, CA Zip: 4436 Lebec Road Tejon Ranch, CA 93243 | Project Title: White Wolf Subbasin Groundwater Sustainability Projects and GSP Implementation (Project) | Invoice Number :   | 2        |           |
|   | Agreement Number: 4600015663  | Date of Invoice:   |          |           |
|   | Funding Program Name: SGM Grant Program   | Period Covered by Invoice:   | 4/1/2024 | 6/30/2024 |
|   | Solicitation Name: SGMA Implementation Round 2  | GM initial if backup documents are included that are outside billing period & explanation provided on Invoice Summary Sheet and Progress Report: |          |           |

| Components/Budget Category  | Total Budgeted  | Total Billed Previous Invoices | Total Amount This Invoice | Total Billed to Date | Total Amount Remaining |
|---|-----------------|--------------------------------|---------------------------|----------------------|------------------------|
| <b>COMPONENT 1: Grant Administration</b>  | \$ 212,000.00   | \$ 9,171.25                    | \$ 10,470.25              | \$ 19,641.50         | \$ 192,358.50          |
| (a): Grant Agreement Administration   | \$ 212,000.00   | \$ 9,171.25                    | \$ 10,470.25              | \$ 19,641.50         | \$ 192,358.50          |
| <b>Component 2: GSP Reporting, Data Gap Filling, Outreach, and SGMA Compliance Activities</b> | \$ 2,352,000.00 | \$ 456,856.94                  | \$ 124,541.44             | \$ 581,398.38        | \$ 1,770,601.62        |
| (a): Component Administration   | \$ 55,000.00    | \$ -                           | \$ 1,975.75               | \$ 1,975.75          | \$ 53,024.25           |
| (b): Environmental / Engineering / Design   | \$ 75,000.00    | \$ 19,188.75                   | \$ 7,860.50               | \$ 27,049.25         | \$ 47,950.75           |
| (c): Implementation / Construction  | \$ 660,000.00   | \$ -                           | \$ -                      | \$ -                 | \$ 660,000.00          |
| (d): Monitoring / Assessment  | \$ 1,133,000.00 | \$ 345,254.95                  | \$ 100,995.69             | \$ 446,250.64        | \$ 686,749.36          |
| (e): Engagement / Outreach  | \$ 429,000.00   | \$ 92,413.24                   | \$ 13,709.50              | \$ 106,122.74        | \$ 322,877.26          |
| <b>COMPONENT 3: "South Canal" 850 Canal Intertie</b>  | \$ 925,000.00   | \$ 3,069.61                    | \$ 12,081.86              | \$ 15,151.47         | \$ 909,848.53          |
| (a): Component Administration   | \$ 20,000.00    | \$ 117.50                      | \$ 243.80                 | \$ 361.30            | \$ 19,638.70           |
| (b): Environmental / Engineering / Design   | \$ 125,000.00   | \$ 2,854.51                    | \$ 11,838.06              | \$ 14,692.57         | \$ 110,307.43          |
| (c): Implementation / Construction  | \$ 770,000.00   | \$ -                           | \$ -                      | \$ -                 | \$ 770,000.00          |
| (d): Monitoring / Assessment  | \$ 5,000.00     | \$ -                           | \$ -                      | \$ -                 | \$ 5,000.00            |
| (e): Engagement / Outreach  | \$ 5,000.00     | \$ 97.60                       | \$ -                      | \$ 97.60             | \$ 4,902.40            |
| <b>COMPONENT 4: Component Name</b>  | \$ 1,345,000.00 | \$ 4,197.81                    | \$ 9,474.18               | \$ 13,671.99         | \$ 1,331,328.01        |
| (a): Component Administration   | \$ 20,000.00    | \$ 192.80                      | \$ 318.90                 | \$ 511.70            | \$ 19,488.30           |
| (b): Environmental / Engineering / Design   | \$ 200,000.00   | \$ 3,280.61                    | \$ 3,733.20               | \$ 7,013.81          | \$ 192,986.19          |
| (c): Implementation / Construction  | \$ 1,100,000.00 | \$ -                           | \$ -                      | \$ -                 | \$ 1,100,000.00        |
| (d): Monitoring / Assessment  | \$ 11,000.00    | \$ -                           | \$ -                      | \$ -                 | \$ 11,000.00           |
| (e): Engagement / Outreach  | \$ 14,000.00    | \$ 724.40                      | \$ 5,422.08               | \$ 6,146.48          | \$ 7,853.52            |
|   | \$ 4,834,000.00 | \$ 473,295.61                  | \$ 156,567.73             | \$ 629,863.34        | \$ 4,204,136.66        |

| Total amount this invoice | Local Cost Share (0%) | Grant Funds Requested | Net Amount to be Paid this Invoice | Total Retention Withheld To Date |
|---------------------------|-----------------------|-----------------------|------------------------------------|----------------------------------|
| \$ 156,567.73             | \$ -                  | \$ 156,567.73         | \$ 156,567.73                      | \$ -                             |

Signature\* of Agency's Authorized Representative: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name & Title of Agency's Authorized Representative: \_\_\_\_\_

\*By Signing this form I certify that the information provided is correct and accurate to the best of my knowledge, represents the work performed as outlined under this agreement during the period of this invoice, and that the reimbursement requested has not been nor will be submitted for payment as part of any other invoice for this project.

| FOR FINANCIAL ASSISTANCE BRANCH USE ONLY |              |           |
|--|--------------|-----------|
| GM Signature**:                          | ROL Initial: | ROL Date: |

|   |   |  |          |           |
|---|---|--|----------|-----------|
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|----------------------------|----------------|--------------------------------|---------------------------|----------------------|------------------------|
| GM Name:                   |                |                                | PM Signature**:           |                      |                        |
|                            | GM Date:       |                                | PM Printed Name:          |                      |                        |
| GM Notes:                  |                |                                |                           | PM Date:             |                        |

\*\*By signing this form I verify the supporting documentation has been reviewed, is satisfactory, and is available upon request.

|                          |               |   |
|--------------------------|---------------|---|
| Project ID: XXXX-XXX-XXX | SES #         | Eligible Project Start Date: 10/04/2022 |
| Vendor: XXXXX            | CD#           | Work Completion Date: 04/30/2026        |
| Requisition #: XXXXXXXX  | BE#           | Final Invoice Date: 04/30/2026          |
| PO#: XXXXXXXXXX          | AGPA Initial: | Fund Revert Date: 06/30/2027            |

Notes: enter notes on AP (also should in the billed column), special considerations, etc

STATE OF CALIFORNIA – CALIFORNIA NATURAL RESOURCES AGENCY

GAVIN NEWSOM, Governor

**DEPARTMENT OF WATER RESOURCES**

P.O. BOX 942836  
SACRAMENTO, CA 94236-0001  
(916) 653-5791

September 10, 2024

Ms. Angelica Martin, Water Resources Director  
White Wolf Groundwater Sustainability Agency  
4436 Lebec Rd.  
Lebec, CA 93243

Subject: State Water Project Operations and Maintenance Precise Survey Data

Dear Ms. Martin,

As the basin point of contact for the Groundwater Sustainability Agency (GSA), you received an email notification on June 24, 2024, from the California Aqueduct Subsidence Program (CASP) that the State Water Project (SWP) Operations and Maintenance (O&M) Precise Survey elevation data collected along the San Luis Canal (approx. Milepost (MP) 86 through 176) and California Aqueduct (approx. MP 176 through 293) in the San Joaquin Valley, is now accessible for your review on the [California Natural Resource Agency Data Portal](#). The data files hosted there include historic elevations through the early 2024 annual survey (NGVD29) at various points along the conveyance, as well as the original Design Water Surface Elevations (NGVD29) for comparative purposes.

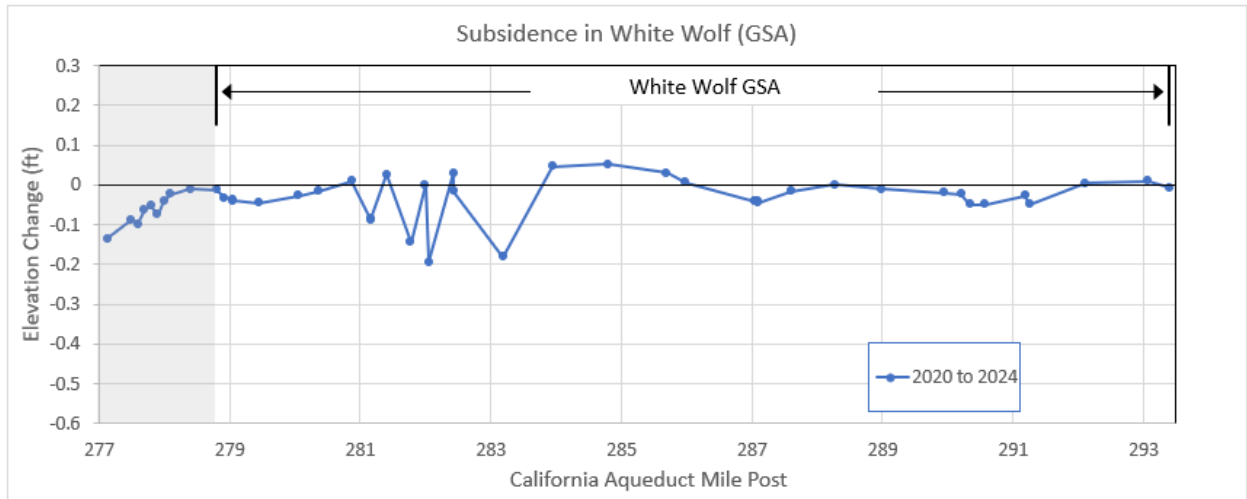
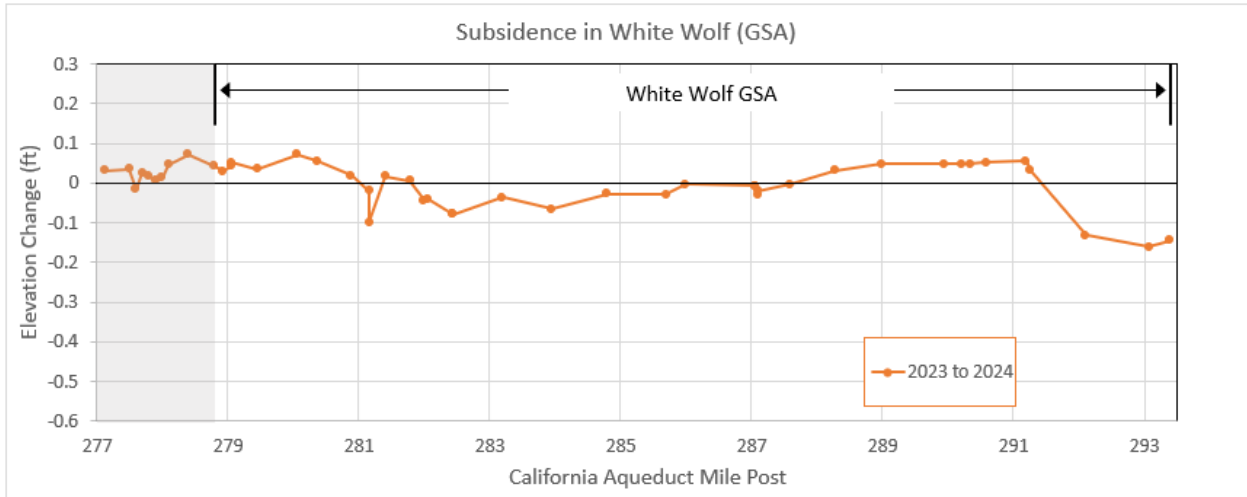
Given the long stretches of the San Luis Canal and California Aqueduct, which rely on gravity flow to move water, changes to the vertical profile due to subsidence are a particular vulnerability. Subsidence significantly impacts the capacity and operational efficiency of these water conveyances and the CASP, on behalf of the SWP, remains committed to protecting this critical infrastructure from further harm.

The purpose of this letter is to isolate and highlight for you the Precise Survey data that is most relevant to your GSA and your annual review and annual Groundwater Sustainability Plan (GSP) reporting. Specifically, the data for your GSA included MP 278.8 through 293.4 (California Aqueduct Pools 36 through 40).

The following two figures illustrate the elevational changes (in feet), with the highlighted area in the middle of the chart being the most pertinent to your GSA:

1. The first chart displays the elevational changes at the Precise Survey annually measured points between 2023 and 2024.

2. The second chart depicts the elevational changes of those same points over a longer period, from 2020 and 2024.

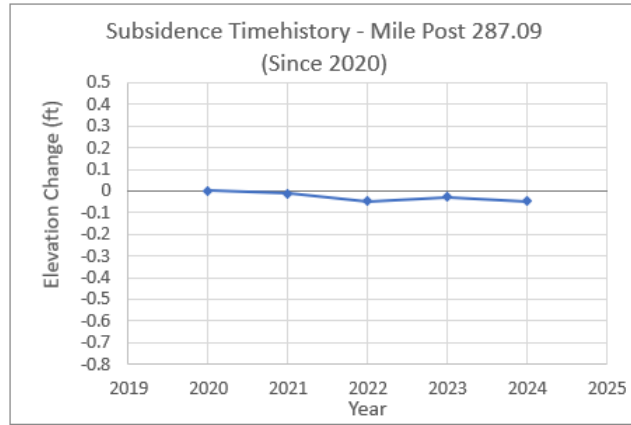
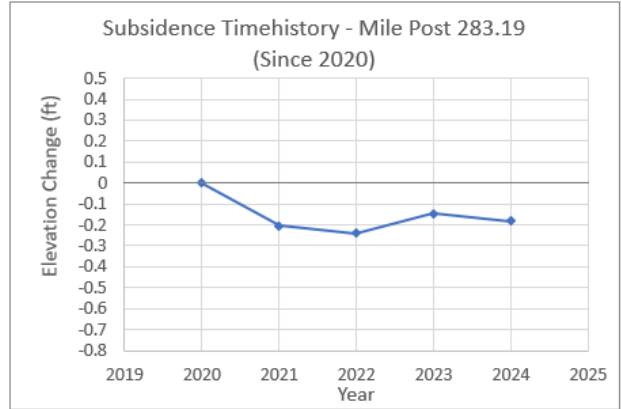
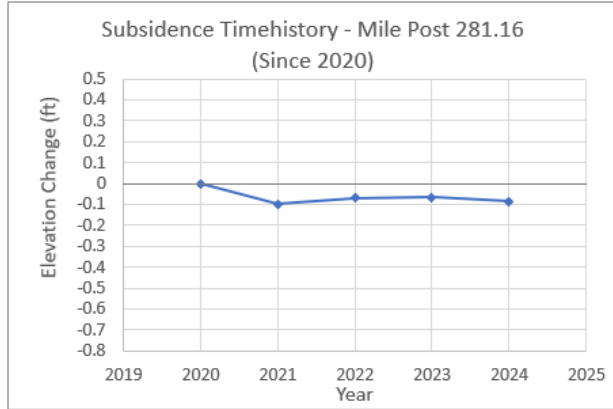


In general, the first chart shows that from 2023 to 2024, there was rebound of approximately 0.05 feet between MPs 278.8 and MP 280.8 and between MPs 288.3 and MP 291.3, with a maximum of 0.07 feet of rebound at MP 280.06. The first chart also shows that there was subsidence during the same period between MP 281.1 and MP 285.7 and between MP 291.5 and MP 293.4, with a maximum of 0.16 feet of subsidence at MP 293.07. The second chart shows that over the past four years (2020 to 2024) subsidence amounted to a maximum of 0.19 feet at MP 282.05. Even with last year's rebound between MP 278.8 and MP 280.8 and between MP 288.3 and MP 291.3, subsidence has still occurred in those areas over the last four years.

Additionally, included below are three plots of the Precise Survey measured elevational change at specific locations relevant to your GSA (MP 281.16, MP 283.19, and MP



287.09). These figures detail the annual change in ground surface elevation at each location over the past four years.



This information is provided to assist your GSA assess the effectiveness of your management actions in achieving sustainability goals and protecting the water conveyances essential to the cities and farms throughout the state that depend on it. CASP acknowledges the complexities of groundwater use and aims to support proactive management actions by your agency to enhance groundwater management practices and safeguard critical infrastructure. We look forward to continued engagement and collaboration with White Wolf GSA to achieve sustainable groundwater status in accordance with the Sustainable Groundwater Management Act (SGMA).

If you have any questions, please contact me by telephone at (916) 699-8403 or by e-mail at [jesse.dillon@water.ca.gov](mailto:jesse.dillon@water.ca.gov)

Sincerely,



Jesse Dillon, Program Manager  
California Aqueduct Subsidence Program  
State Water Project, CA Department of Water Resources

cc: Mr. Paul Gosselin ([Paul.Gosselin@water.ca.gov](mailto:Paul.Gosselin@water.ca.gov))  
Deputy Director – Sustainable Water Management, Dept. of Water Resources  
Post Office Box 942836  
Sacramento, CA 94236-0001

Mr. John Yarbrough – DWR Deputy Director, State Water Project  
([John.Yarbrough@water.ca.gov](mailto:John.Yarbrough@water.ca.gov))  
Mr. You Chen Chao – DWR SWP Risk and Resiliency Officer  
([YouChen.Chao@water.ca.gov](mailto:YouChen.Chao@water.ca.gov))  
Mr. Anthony Meyers – DWR SWP Principal Operating Officer  
([Anthony.Meyers@water.ca.gov](mailto:Anthony.Meyers@water.ca.gov))