

PANOCHÉ WATER DISTRICT

REGULAR BOARD OF DIRECTORS MEETING

February 11, 2025 at 9:30 am

MEETING LOCATION

Panoche Water District Boardroom
52027 West Althea Ave.
Firebaugh, CA 93622

AGENDA

PRESIDENT'S ANNOUNCEMENT: Pursuant to Government Code Section 54952.3, Water Code sections 34740 and 34741, and the District's Bylaws, let it be known that Board members may receive either: A \$100.00 stipend as compensation for participation in today's meeting and for each day's service rendered as a Director, not to exceed a total of \$600.00 in any calendar month, or, as an Executive Officer of the District, a \$500.00 per month stipend as compensation for their service to the District.

1. CALL TO ORDER

2. ROLL CALL: A quorum will be confirmed, and the Board will consider appointment of an acting Officer (s) in the event the President, Vice-President, and/or Secretary is absent from the meeting.

3. POTENTIAL CONFLICTS OF INTEREST: Any Board member who has a potential conflict of interest may now identify the Agenda Item and recuse themselves from discussing and voting on the matter. [Government Code Section 87105]

4. PUBLIC COMMENT: The Board of Directors welcomes participation in Board meetings. The public may address matters under the jurisdiction of the Board that have not been posted in the Agenda. The public will be given the opportunity to address the Board on any item in the Agenda at this time or before the Board's consideration of that item. If members of the public desire to address the Board relative to a particular Agenda item at the time it is to be considered, they should so notify the President of the Board at this time. Please note, California Law prohibits the Board from taking action on any matter during a regular meeting that is not on the posted Agenda unless the Board determines that it is an emergency or one of the other situations specified in Government Code Section 54954.2. During a special meeting, the Board may not take action on any matter that is not on the posted Agenda. The President may limit the total amount of time allocated for public comment on particular issues to 3 minutes for each individual speaker.

ACTION ITEMS

5. THE BOARD TO REVIEW AND CONSIDER APPROVING THE JANUARY 14, 2025, REGULAR BOARD MEETING MINUTES (Reyes)

6. **BOARD TO REVIEW AND GIVE DIRECTION TO STAFF REGARDING THE SUBSIDENCE MITIGATION POLICY ALONG THE DELTA MENDOTA CANAL WITHIN THE SUSTAINABLE GROUNDWATER MANAGEMENT ACT'S DELTA MENDOTA SUBBASIN** (McGowan)
7. **THE BOARD TO REVIEW AND CONSIDER ASSET MANAGEMENT, WATER MANAGEMENT, AND ENERGY & COST OPTIMIZATION PROPOSALS FROM AGMONITOR** (Cadena/Carlucci)
8. **THE BOARD TO REVIEW AND DISCUSS THE PROPOSED BUDGET FOR THE FISCAL YEAR ENDING FEBRUARY 28, 2026, AS WELL AS THE PROPOSED WY 2025-26 WATER RATE STRUCTURE** (McGowan)
9. **BOARD TO DISCUSS AND GIVE DIRECTION TO STAFF REGARDING THE PANOCHE WATER DISTRICT MODERNIZATION PROJECT** (McGowan)
10. **THE BOARD TO REVIEW AND CONSIDER ENTERING INTO AN AGREEMENT WITH BLACK WATER ENGINEERING FOR PROJECT MANAGEMENT/ADMINISTRATION AND FINALIZING THE PRELIMINARY ENGINEERING REPORT FOR DISTRICT WATER TREATMENT PLANT** (Black/McGowan)
11. **THE BOARD TO CONDUCT THE REVIEW OF THE ETHICS & COMPLIANCE INVESTIGATION POLICY AND PROCEDURES** (McGowan/Marquez)
12. **FINANCIAL REPORTS** (Brazil)
 - A. Accounts Payable
 - B. Monthly Financials
 - C. FYE 2024 Budget-to-Actual Report
 - D. Other financial matters affecting the District

REPORT ITEMS

13. **DIVISION REPORTS**
 - A. Water Supply Update (Reyes)
 - B. Operations & Maintenance (Carlucci)
 - C. Ethics, Compliance, and Risk Management Update (Marquez)
 - I. Update on Forefront Solar Project
 - II. Update on USBR Water Smart Grant Project for Contour Canal and Expenses
 - D. Human Resources Update (Brazil)
 - E. Other Matters
14. **THE BOARD TO RECEIVE UPDATES FROM STAFF ON VARIOUS MATTERS AFFECTING THE DISTRICT** (McGowan)
15. **GENERAL MANAGER'S REPORT** (McGowan)
 - A. Sustainable Groundwater Management Act
 - I. Central Delta Mendota SSMA

- B. Los Vaqueros Expansion Project
 - I. JPA Dissolution
- C. Domestic Water Treatment Plant
 - I. Engineering Services
 - II. Annual Budget
 - III. Transition From Treated to Raw Water
- D. Water Supply, Storage, and Conveyance Discussions
- E. SLDMWA
- F. Employee Evaluations
- G. Growers Workshop
- H. Mid-State Water User’s Conference

16. REPORTS ON OTHER ITEMS PURSUANT TO GOVERNMENT CODE SECTION 54954.2(a)(3)

17. PANOCHÉ WATER & DRAINAGE DISTRICTS JOINT CLOSED SESSION: Conference with Legal Counsel.

- A. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Significant Exposure to Litigation pursuant to Section 54956.9(d), paragraph (2) or (3):
Number of Cases: Three
- B. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION Pursuant to Section 54956.9(d)(1):
Names of Cases:
 - I. PCFFA v. Glaser, et. al.
US District Court, E.D. Cal, Case No. 2:11-cv-02980

REPORT FROM JOINT CLOSED SESSION (GOVERNMENT CODE SECTION 54957.1)

18. PANOCHÉ WATER DISTRICT CLOSED SESSION

- A. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Significant Exposure to Litigation pursuant to Section 54956.9(d), paragraph (2) or (3):
Number of Cases: Four
- B. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION Pursuant to Section 54956.9(d)(1):
Names of Cases:
 - i. Center for Biological Diversity, et al. v. United States, et al.
US District Court, E.D. Cal, Case No. 1:20-CV-00760 DAD-EPG
 - ii. North Coast Rivers Alliance, et al. v. Kenneth Salazar, et al.
US District Court, E.D. Cal., Case No. 1:16-cv-00307-DAD-SKO
 - iii. Firebaugh Canal Water District & Central California Water District v. United States, et al. US District Court, E.D. Cal., Case 1:88-cv-00634-LJO-SKO

C. CONFERENCE WITH REAL PROPERTY NEGOTIATORS

Pursuant to Section 54956.8

Property: Land and Associated Infrastructure

Agency Negotiator: Patrick McGowan, General Manager

Negotiating Parties: Panoche Water District

Under Negotiation: Price and Terms

Property: Water

Agency Negotiator: Patrick McGowan, General Manager

Negotiating Parties: Panoche Water District

Under Negotiations: Price and Terms

Property: Real Property

Agency Negotiator: Patrick McGowan, General Manager

Negotiating Parties: Panoche Water District, SLDMWA

Under Negotiations: Price and Terms

D. CONFERENCE WITH LABOR NEGOTIATORS

Pursuant to Gov. Code Section 54957.6

Agency Designated Representative: Patrick McGowan, General Manager

Unrepresented

Employees: District Staff

Employee Organization: International Brotherhood of Electrical Workers

REPORT FROM CLOSED SESSION

18. FUTURE MEETING DATES

A. Next regular meeting date: March 11th, 2025

19. ADJOURNMENT

- ❖ Items on the Agenda may be taken in any order.
- ❖ Action may be taken on any item listed on the Agenda.
- ❖ Writings relating to open session: Agenda items that are distributed to members of the Board of Directors will be available for inspection at the District office, excluding writings that are not public records or are exempt from disclosure under the California Public Records Acts.

Americans with Disabilities Act of 1990: Under this Act, a qualifying person may request that the District provide a disability-related modification or accommodation in order to participate in any public meeting of the District. Such assistance includes alternative formats for the agendas and agenda packets used for any public meetings of the District. Requests for assistance shall be made in person, in written form, or via telephone by calling (209) 364-6136. Requests must be received at least 18 hours prior to a scheduled public meeting.

Investment Information Disclaimer: This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Section 54950 et seq., and has not been prepared with a view to informing an investment decision in any of the District's bonds, notes, or other obligations. Any projections, plans, or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of the District's bonds, notes or other obligations and investors and potential investors should rely only on information filed by the District on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures, maintained on the World Wide Web at <https://emma.msrb.org/>.

**PANOCHÉ WATER DISTRICT
BOARD OF DIRECTORS
REGULAR MEETING MINUTES
January 14, 2025**

A regular meeting of the Board of Directors was held on January 14, 2025, starting at 9:30 am. Those present at the meeting were:

Directors: Aaron Barcellos, President
 Beau Correia, Vice-President
 Steve Fausone, Secretary
 Neill Callis, Director
 Wayne Western, Director

Staff : Patrick McGowan, General Manager
 Juan Cadena, Water Resources Manager
 Chris Carlucci, Maintenance Manager
 Josh Marquez, Contracts Administrator
 Sandra Reyes, Water Master

Others: Phil Williams, Legal Counsel
 Palmer McCoy, Grassland Basin Authority (GBA)
 Chris Linneman, Summers Engineering, Inc.

CALL TO ORDER

President Barcellos called the meeting to order at 9:34 am.

ROLL CALL

A quorum of the Board of Directors was present.

POTENTIAL CONFLICTS OF INTEREST

There were no conflicts of interest.

PUBLIC COMMENT

There was no public comment.

ACTION ITEMS

BOARD TO REVIEW AND CONSIDER APPROVING THE DECEMBER 10, 2024, REGULAR BOARD MEETING MINUTES

Upon a motion by Vice-President Correia and seconded by Director Callis, the board approved the December 10th, 2024, regular board meeting minutes as presented.

The vote on the motion was as follows:

Ayes: Barcellos, Callis, Correia, Fausone, Western
Nays: None
Absent: None
Abstain: None

BOARD TO REVIEW AND GIVE DIRECTION TO STAFF REGARDING THE SUBSIDENCE MITIGATION POLICY ALONG THE DELTA-MENDOTA CANAL WITHIN THE SUSTAINABLE GROUNDWATER MANAGEMENT ACT'S DELTA MENDOTA SUBBASIN

General Manager Patrick McGowan noted that there were no new changes to the policy.

BOARD TO REVIEW AND CONSIDER APPROVAL OF PANOCHÉ DRAINAGE DISTRICT / PANOCHÉ WATER DISTRICT JOINT DRAFT TILE LINE POLICY

General Manager Patrick McGowan reported that the tile line policy had been discussed during the Panoche Drainage District board meeting held earlier.

Upon a motion by Director Callis and seconded by Secretary Fausone, the board approved the Panoche Drainage District / Panoche Water District joint draft tile line policy.

The vote on the motion was as follows:

Ayes: Barcellos, Callis, Correia, Fausone, Western
Nays: None
Absent: None
Abstain: None

BOARD TO DISCUSS AND GIVE DIRECTION TO STAFF REGARDING THE PANOCHÉ WATER DISTRICT MODERNIZATION PROJECT

General Manager Patrick McGowan reported Chris Linneman of Summer's Engineering was present to give the board an update on the modernization project. Mr. Linneman explained that he is working to develop a list of potential projects. There was discussion over installing two large pipelines that intertie between the San Luis Canal and the Delta Mendota Canal. Mr. Linneman expressed his inability to devote significant time to the project with the continued workload of the Prop 84 projects at the SJRIP. The board would like to see the study complete by late Spring of 2025.

BOARD TO REVIEW AND CONSIDER APPROVAL OF M&I WATER APPLICATION AND TERM & CONDITIONS

General Manager Patrick McGowan presented the board with the M&I water application, as well as the terms and conditions covering the delivery of domestic water. After discussion by the board, it was decided that the board would table the M&I water application until further information is provided.

Upon a motion by Director Callis, and seconded by Vice-President Correia, the board approved the domestic water application terms and conditions.

The vote on the motion was as follows:

Ayes: Barcellos, Callis, Correia, Fausone, Western
Nays: None
Absent: None
Abstain: None

FINANCIAL REPORTS

- A. Accounts Payable**
- B. Monthly Financials**
- C. FYE 2025 Budget-to-Actual Report**
- D. Other Financial Matters Affecting the District**

After discussion by the Board and upon a motion by Vice-President Correia and seconded by Secretary Fausone, the board approved the financial reports as presented by Water Master Sandra Reyes for Accounting Supervisor Mrs. Brazil, who was absent.

The vote on the motion was as follows:

Ayes: Barcellos, Callis, Correia, Fausone, Western
Nays: None

Absent: None
Abstain: None

REPORT ITEMS

BOARD TO RECEIVE UPDATE FROM DISTRICT ENGINEER CHRIS LINNEMAN OF SUMMER'S ENGINEERING ON VARIOUS DISTRICT PROJECTS

General Manager Patrick McGowan reported that Engineer Chris Linneman was present to provide the board with an update on some projects that Summer's Engineering was currently working on. Mr. Linneman reported that the NEPA process for the Contour Canal has been delayed. The design is 80% complete. Mr. Linneman reported that he is currently working on a CEQA addendum to cover the changes for the new location and layout. Mr. Linneman concluded by noting that Summer's is also working on building permit issues.

At approximately 10:43 am, President Barcellos announced that the Water District meeting would be taking a five-minute break.

At approximately 10:48 am, President Barcellos announced that the Water District meeting would resume.

DIVISION REPORTS

A. Water Master Sandra Reyes gave the Water Supply Update as of January 1, 2025:

San Luis Reservoir Total Storage:	<u>1,408,327 AF</u>
San Luis Reservoir Federal Storage:	<u>520,033 AF</u>
San Luis Reservoir % of Total Capacity	<u>69% (100% = 2,041,000 AF)</u>
San Luis Reservoir Federal % Share	<u>37%</u>

Panoche Update as of January 1, 2025:

USBR 2024 Water Balance:	<u>17,307 AF</u>
USBR Resch. Water Balance	<u>0 AF</u>
December, 2024 Grower Deliveries:	<u>240 AF</u>
Total Deliveries to date (Mar-Dec):	<u>50,643 AF</u>

Ms. Reyes also reported on the following water department activities that occurred in December:

- The November O&M, Interest, and M&I billings were completed and mailed out mid-December.
- December's Water Usage, Interest, and M&I Billings will go out on 1/15/2025.
- Colored and reported December's Water, M&I, and Transfer Usage for PWD for the DMC and SLC to SJRECWA/SLDMWA/USBR.
- Working on the Water Payment Summaries to the USBR & SLDMWA for December.
- Finalized the PDD and PWD Board Meeting Minutes for last month's meetings.
- Reconciled all the bank statements and Fresno County Fund for the month of December for all Districts.
- Processed the Board Meeting AR Reports for PDD & PWD
- Have credited the Turnback water for USBR & Supp'l (Tier 3)
- Allocated and billed out any additional Tier 3 Supp'l water purchased
- Reached out to growers regarding their delinquencies

- Started working on Grower workshop items, as well as WY 2025-26 Grower forms required.
- Will be sending out the link to everyone with the 700 Forms information this month

Ms. Reyes presented the Board with the District’s Water Accounting Spreadsheet for December for WY 24-25, the District’s Power and Reclaimed Water spreadsheet for December, and a current conditions map of the major water supply reservoirs.

Water Resources Manager Juan Cadena presented the board with a total water delivery graph, a water quality graph for the Main Station and another water quality graph for the T-Canal.

B. Maintenance Manager Chris Carlucci reported on the following operations and maintenance activities that occurred in December:

- General Maintenance.
- Staff started cleaning out T-Canal to station T-4.
- Staff made repairs to old station 1 trash racks .
- Staff have installed a new head gate at turnout 71N off Herndon Ave and Oxford Rd.
- Staff finished catwalk and flow meter rack for CCID direct connect to PWD main canal.
- Staff started pulling district flow meters for yearly repairs and calibrations.
- Weed Control – Staff sprayed weed sterilant on Main Canal.
- Water Treatment Plant – Bennetts have made the transition and switch their landscaping water into using raw water. Next is the chemical site that will be switched to raw water.
- Preventative Pump Maintenance Plan. (work in progress)
- Staff have started working on the Winter Project List.
- Started working on PWD chemical cost estimate for 2025 /26 spray program.
- Started pulling pumps on PWD main canal for yearly maintenance & repairs.

Mr. Carlucci also let the Board know that he and GM McGowan have been working with our Chemical Applicator Manager Mr. Anthony Zavala on the maintenance of the meters and calibrations.

C. Contracts Administrator Josh Marquez, reported on the following ethics, compliance, and risk management activities that occurred in December:

- I. Update on Forefront Solar Project
- II. Update on USBR Water Smart Grant Project for Contour Canal and Expenses

Ethics and Compliance:

- No calls were reported on the Speak-Up Hotline for the month of December.
- Trained employees in Industrial and Office Ergonomics.
- Sexual Harassment Prevention Training – To be scheduled for all employees, management, and BOD that need completion. SCC available dates – 1/29 or 30 and 2/4.
- Annual Risk Assessment will be conducted and available for February BOD meeting.

Risk Management:

- Safety Compliance Company was unable to provide safety training due to an illness. SCC provided training Driver Safety, Cell Phone Use and Texting material and Josh covered along with Ethics and Compliance training. This month’s training will focus on accident and incident reporting.

- ACWA Wellness Program- This year’s grant is being allocated as a \$45 reimbursement to all employees for the purchase of sneakers to promote a healthy lifestyle. Employees providing a receipt for sneakers \$45+ will be reimbursed.

Contract Administration:

- Contour Canal – No significant updates. Monthly calls are postponed due to holiday and no significant updates from USBR. The January meeting is scheduled for January 21st.
- Forefront – Monthly meeting attended. Forefront has submitted to Fresno County for permit. Concerns with Fresno County violations needing to be remediated. Forefront still anticipates Phase 1 completion 12/31/2025. Phase 2 results have been delayed to week of 1/13 by P.G. & E.

Mr. Marquez also discussed sexual harassment training and inquired if the board would like to participate in district training. Josh reminded everyone to turn in any certificates received.

D. Accounting Supervisor Marlene Brazil, in the absence of Human Resources Diana Moses, reported on the following risk management and human resources activities that occurred in December:

WMC: Current Update

Currently there are two open workers compensation claims:

- One employee continues to be on modified duties & hours. The treating physician requested a referral to pain management to write a final permanent & stationary report which includes addressing work status (regular work vs permanent work restrictions.)
- The other employee has returned to work with no restrictions but is still under medical care.
- There are two prior claims that will soon be closed once ACWA has received and paid all billings.
- There were no new claims in December.

PWD/PDD Recognition:

PWD and PDD received ACWA JPIA’s Resident’s Special Recognition Award, announced at the Board of Director’s Meeting in Palm Desert, for achieving the following:

- July 1, 2020 – June 30, 2023, for a low ratio of “Paid Claims and Case Reserves” to “Deposit Premiums” in the Property Program.
- October 1, 2020 – September 30, 2023, for a low ratio of “Paid Claims and Case Reserves” to “Deposit Premiums” in the Liability Program.

Employee Anniversary / Recognition:

- Josh Marquez – 15 years. Josh was hired on December 1, 2009.

E. Other Matters:

GM McGowan reported to the Board that the District will be posting for maintenance position.

BOARD TO RECEIVE UPDATES FROM STAFF ON VARIOUS MATTERS AFFECTING THE DISTRICT

Staff reported on various items that had been completed, or were ongoing, on the Action Items List presented - dated December 10th, 2024.

GENERAL MANAGER'S REPORT

GM McGowan gave the following manager update for the month of December:

- A. Sustainable Groundwater Management Act:** GM McGowan reported that the SGMA Coordination Committee was held yesterday afternoon. There has been a re-organization of the committee. McGowan reported that the committee was optimistic in their discussions with the State Board staff. Water quality within the SGMA remains the point of contention in conversations. The GSP is scheduled for review this Spring.
 - I. Central Delta Mendota SSMA:** GM McGowan reported that he, Chase Hurley of Pacheco, and Mr. Lon Martin of San Luis WD had met to discuss the pumping reduction plan for the subbasin. Mr. McGowan explained that by 2030 within our zone, groundwater extraction must be reduced by twenty percent annually. If not met, then an allocation backstop will be implemented.
- B. Los Vaqueros Expansion Project:** GM McGowan reported they are currently working on the dissolution of the JPA.
- C. Domestic Water Treatment Plant**
 - I. Corrective Action Plan** – WWC completed the corrective action plan for the State.
 - II. Engineering Services** – GM McGowan reported meeting with Black Water Engineering Services. He is hopefully to have a proposal for engineering services and the project management and finalization of the Preliminary Engineering Report by February's meeting.
 - III. DWR/SWRCB Discussions** - GM McGowan reported that Mr. Marquez and Mr. Cadena had submitted technical study identifying our community we serve as a disadvantaged community.
 - IV. Transition From Treated to Raw Water** – GM McGowan noted that Mr. Carlucci had already briefed the board on the updates during his report.
- D. Water Supply, Storage, and Conveyance Discussions**
- E. SLDMWA:** GM McGowan reported that the SLDMWA held their meeting and there was continued discussion on the Healthy Rivers and Land Scape Program Implementation. By participating in this program, we become a covered entity with protections in place.
 - I. DMC subsidence Correction Project Workshop 1/16/2025.** GM McGowan reported that the SLDMWA would be hosting the workshop at the Mission De Oro.
- F. Employee Evaluations:** GM McGowan reported that he will be working with staff in the next month and a half and conducting the employee's evaluations.
- G. 2025 / 2026 Budgets:** GM McGowan reported that staff had already held a preliminary Budget meeting and would be holding a second one tomorrow.
- H. Growers Workshop 1/21/2025:** GM McGowan noted the invitations had been sent and we have already started receiving RSVP's.
- I. Mid-State Water User's Conference 1-29 – 1/31/2025:** GM McGowan reported that he and Ms. Reyes would be attending the water users conference.

REPORTS ON OTHER ITEMS PURSUANT TO GOVERNMENT CODE SECTION 54954.2(a)(3)

No other items.

FUTURE MEETING DATES

- A. Next Regular Board Meeting Date:** February 11th, 2025, at 9:30 am.

PANOCHÉ WATER DISTRICT CLOSED SESSION:

At 11:50 am, the Board met in closed session to have discussions with legal counsel related to anticipated and existing litigation. At 12:30 pm, Mr. Williams reported that no reportable actions were taken in Closed session.

PANOCHÉ WATER AND DRAINAGE DISTRICTS JOINT CLOSED SESSION: Conference with Legal Counsel

At 12:31pm, the Board met in Closed Session to have discussions with legal counsel related to anticipated litigation. At 1:00 pm, Mr. Williams reported that no reportable actions were taken in Closed Session.

ADJOURNMENT

With no further business, President Barcellos adjourned the meeting at 1:08 pm

Aaron Barcellos, President

Steve Fausone, Secretary

DRAFT

CENTRAL DELTA-MENDOTA GROUNDWATER SUSTAINABILITY AGENCY SUBSIDENCE POLICY

DRAFT OCTOBER 22, 2024

**POLICY TITLE: SOUTHERN DELTA-MENDOTA CANAL SUBSIDENCE
MANAGEMENT AREA POLICY**

POLICY NUMBER: 1001

EFFECTIVE DATE: March 1, 2025

PURPOSE:

Along the Delta-Mendota Canal (“DMC”), the area from approximately mile post 89.71 to 98.73 has experienced subsidence at a rate that exceeds adjacent reaches. The current rate of subsidence in this area is not consistent with the approved Sustainable Groundwater Management Act Groundwater Sustainability Plan (“GSP”) requiring specific groundwater pumping goals. By implementing the stated pumping goals and objectives, the expectation is to reduce the rate of subsidence to be consistent with the GSP.

BACKGROUND:

The Southern DMC Subsidence Management Area (“SSMA”) provided as Exhibit A includes portions of Central California Irrigation District, Eagle Field Water District, Firebaugh Canal Water District, Mercy Springs Water District, Oro Loma Water District, Pacheco Water District, Panoche Water District, and San Luis Water District (collectively, the “Districts”). The objective is for all Districts to adopt and implement this policy to provide uniform regional response and equity for all landowners. This policy will focus on all wells (including composite wells) that pump groundwater from below the Corcoran Clay Layer (“CCL”).

DATA AND STATISTICS:

SSMA Acreage: 24,720 acres

Safe Yield Pumping from below the CCL in coordination with pumping shut-off triggers. 2025-2030: Corrective pumping (“Corrective”) limit: 0.50 acre-foot to the acre (see Policy Section for specific groundwater delivery limitations). The pumping limitation shall be reviewed annually to determine the correlation between pumping and the measured subsidence along the lower DMC. If necessary, members within the SSMA will have the authority to adjust the Corrective Limit.

The SSMA is further divided into two regions to expand or contract policy implementation based on the subsidence degradation rate and overall goal of the GSP. Exhibit A identifies the Region boundaries.

Region A – 1.0 mile from either side of the DMC. (approx. 11,450 acres)
 Region B – from 1.0 miles to the boundary of the SSMA on either side of the DMC.

POLICY:

Well Construction: The construction of a new well below the CCL is prohibited within the SSMA. Construction of a well that is considered a replacement well within the SSMA that is below the CCL, will only be allowed after thorough review and approval by the Central Delta Mendota GSA and either Merced or Fresno counties.

Existing Wells Below CCL: It is assumed all wells within the SSMA are below the CCL unless the landowner, in cooperation with the home district, can provide a well drillers log showing the well perforations are above the CCL. If a well drillers log is not available, then a well video inspection or other approved method must be conducted to determine that the depth of the well is above the CCL. If there is still a discrepancy on the depth of such clay layer, related to the perforations on a specific well(s), the entities within the SSMA will rely on historic mapping from Ken Schmidt and/or Summers Engineering Inc.

Performance and Objectives: When pumping a well that extracts water from below the CCL, a landowner is only eligible to deliver groundwater to their parcels (under the same ownership as the parcel with the well). Table 1 provides specific pumping limitations and triggers.

Table 1 - Performance and Implementation Objectives				
Region	Implementation Year Start	Safe Yield Pumping - Corrective Limit	CVP Allocation - No Pumping Trigger	Subsidence Monitoring Trigger
Region A	2025	0.50 AF/Acre	CVP SOD Allocation \geq 45%	Pumping restrictions remain until rate of subsidence complies with Sub-Basin Plan
Region B	2029	0.50 AF/Acre	CVP SOD Allocation \geq 45%	

Land Fallowing and Safe Yield Transfer: Within each region (Region A or B) a landowner may cease operation of a well identified in Exhibit A, through land fallowing. The following steps must be taken to obtain a obtain Safe Yield Transfer authorization of that well specific well’s allocation.

- 1) The landowner must submit to their home district the land and acreage proposed for fallowing and identification of the well to be taken out of operation.
- 2) The landowner shall then identify the property and well receiving the transfer credit. That land, and corresponding well, needs to be within the Regions as defined in this policy.
- 3) The District to whom the transfer credit will be allocated within, shall validate the historic farming operation and current well production.
- 4) The home district shall present the data and seek approval from the other districts within the SSMA.
- 5) Upon approval by all SSMA districts, implementation shall be conducted according to Table 2.
- 6) Transfer is only eligible for three (3) consecutive years. In the year a CVP allocation restriction is triggered, the Land Fallowing Transfer eligibility shall be extended one year.
- 7) Transfer may be reinstated after year four following a year when no transfer was conducted (idle transfer year).

Table 2 – Land Fallowing and Safe Yield Transfer Implementation			
Implementation Year	Safe Yield Transfer Limit	CVP Allocation - No Transfer	Subsidence Monitoring Trigger
First Year	0.50 AF/Acre	CVP SOD Allocation \geq 45%	Pumping restrictions remain until rate of subsidence complies with Sub-Basin Plan
<u>Years Two and Three</u>	0.5 AF/Acre	CVP SOD Allocation \geq 45%	
<u>Year Four</u>	Transfer Period Ends		

Replacement Water “Subsidence Pool”: Every year each District will contribute surface water to develop a pool of Replacement Water that will be made available to landowners subject to the safe yield restriction. The Subsidence Pool is first made available to those landowners subject to the Corrective safe yield restriction and any remaining water will be made available to the other Regions not subject to the Corrective safe yield restriction. The Subsidence Pool will be administered according to the following guidelines:

- To be eligible for the Subsidence Pool, landowners must show either:
 - ✓ Proof of purchase or application of their home District’s Central Valley Project (“CVP”) allocation, railroad commission water, supplemental water, or other surface water programs for the parcels subject to the Corrective safe yield restriction. Such landowners must be in good financial standing with the home District as well as following its’ rules and regulations.
 - ✓ For those Districts, and landowners within such Districts, that don’t have any of the above described waters as part of their

annual supply portfolio, they are still able to participate in the subsidence pool with the acknowledgement that they will work to identify supplemental sources of surface water and pay the same for such water as all others within the subsidence pool. Those Districts are currently identified as Oro Loma Water District and Mercy Springs Water District and defined as Non-Allocation Entities throughout this document

- Each District will contribute water to the Subsidence Pool and a blended rate will be developed. A Subsidence Pool application will be provided to all landowners and the Non-Allocation Entities, which will include an estimated blended rate on or around the first week of April. Those landowners and Non-Allocation Entities will have until April 30th to submit their application. At the end of the water year, participants will be subject to a true-up based on actual cost of each water supply that could increase or decrease the blended rate.

The Water Year 2025 targeted price for the Supplemental Pool will be \$_____/Acre Foot.

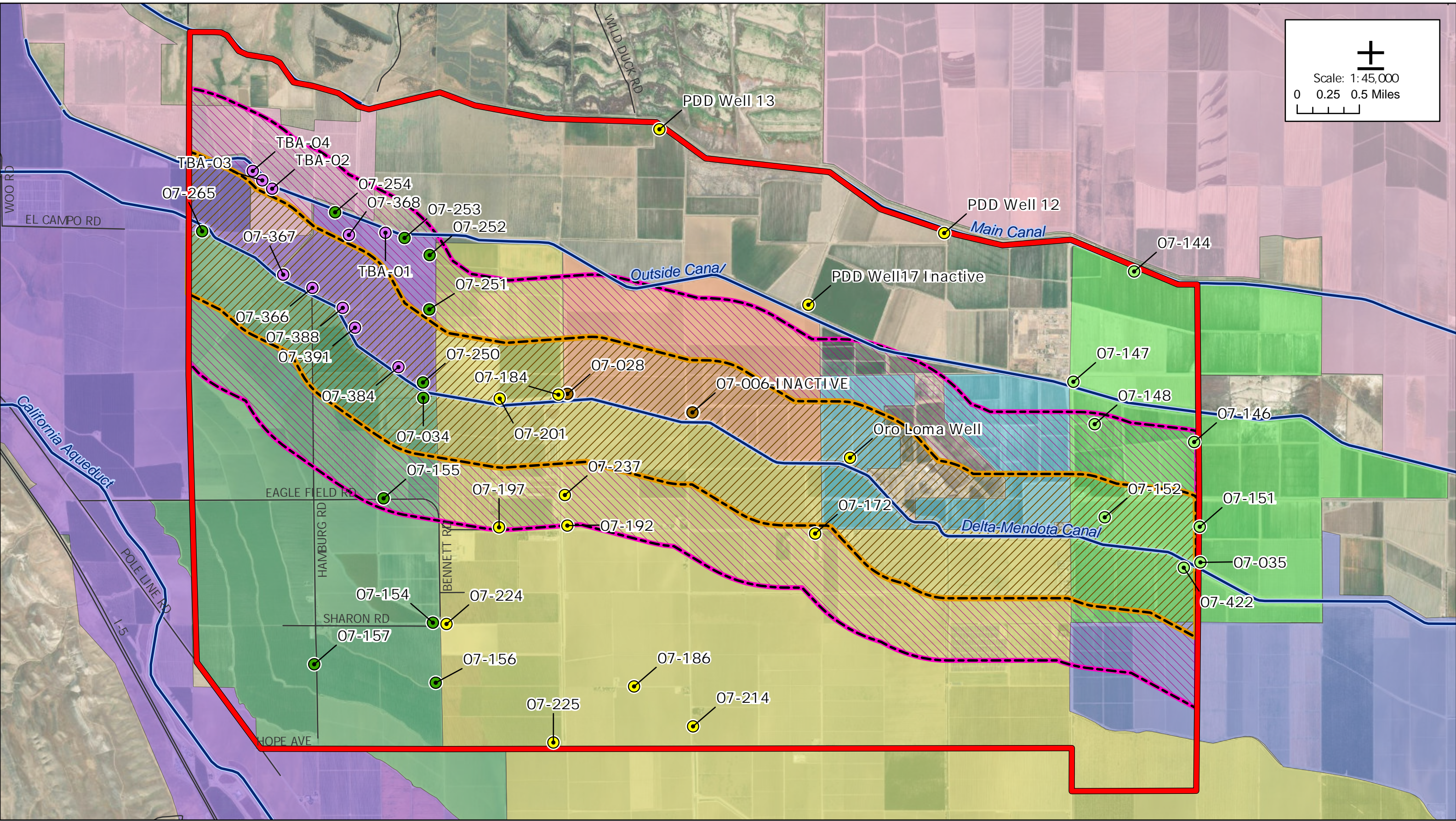
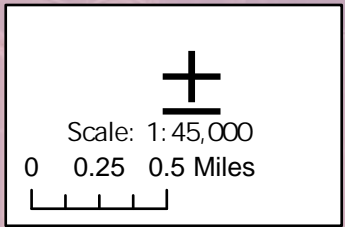
- Home District Subsidence Pool Participation – Each home District shall contribute an amount of Subsidence Pool water equal to or greater than 0.25 acre-foot to the acre of District land within Region A (approximately 11,450 acres) subject to Corrective pumping limitations. If the Subsidence Pool is undersubscribed the home districts are relieved of their obligation; prorated based on their contribution. Any home District that does not have a well (district owned or privately owned) below the CCL is not required to supply water but is encouraged to participate.
- If the Subsidence Pool is oversubscribed the water will be prorated based on applicant's owned or leased acreage.

Monitoring and Reporting:

The home Districts will map all operational wells and differentiate wells that are above or below the CCL. All wells (above and below CCL) will be required to be fitted with a meter. The home Districts will conduct monthly meter readings for all wells, and those wells below the CCL will be monitored for operating within the safe yield restriction. Annually, the home Districts will use readily available subsidence measurements to determine the effectiveness of the pumping restrictions. Based on the Subsidence Trigger listed in Table 1, the safe yield pumping restrictions may be expanded to the next Region.

Policy Implementation Charge:

The cost for reading well meters, corresponding with the landowners, managing the Subsidence Pool, reporting to the Groundwater Sustainability Agency and any other related activity shall be charged to those landowners operating wells within the SSMA. The rate shall be set a \$5/AF of water pumped and invoiced monthly. At the end of the water year pumpers will be subject to a true-up based on actual cost incurred which could increase or decrease the rate being charged.



- █ Subsidence Management Area (24,720 ac)
- 0.5 mile from DMC (5,740 ac)
- 0.5-1 mile from DMC (5,710 ac)

- Deep Well
- EFWD
- MSWD
- PAC
- PAN
- SLWD

- Central California Irrigation District
- Eagle Field Water District
- Firebaugh Canal Water District
- Mercy Springs Water District

- Oro Loma Water District
- Pacheco Water District
- Panoche Water District
- San Luis Water District



Subsidence Management Area Map
SGMA-DMC Mitigation Project
 Spatial Reference: NAD 1983
 CA State Plane Zone III
 Created by: Water & Land Solutions
 Date exported: 2/5/2024

Established in the 1950's, Panoche Water District operates with a mission of providing prompt, dependable, and economically feasible water services to landowners and water users



AgMonitor 2025 project Proposal for Panoche Water District

Matt Nunes, Sales Engineering Manager

Olivier Jerphagnon, Founder & CEO

Web: <https://agmonitor.com>; Telephone: (415) 658 - 7125

Who we are: AgMonitor

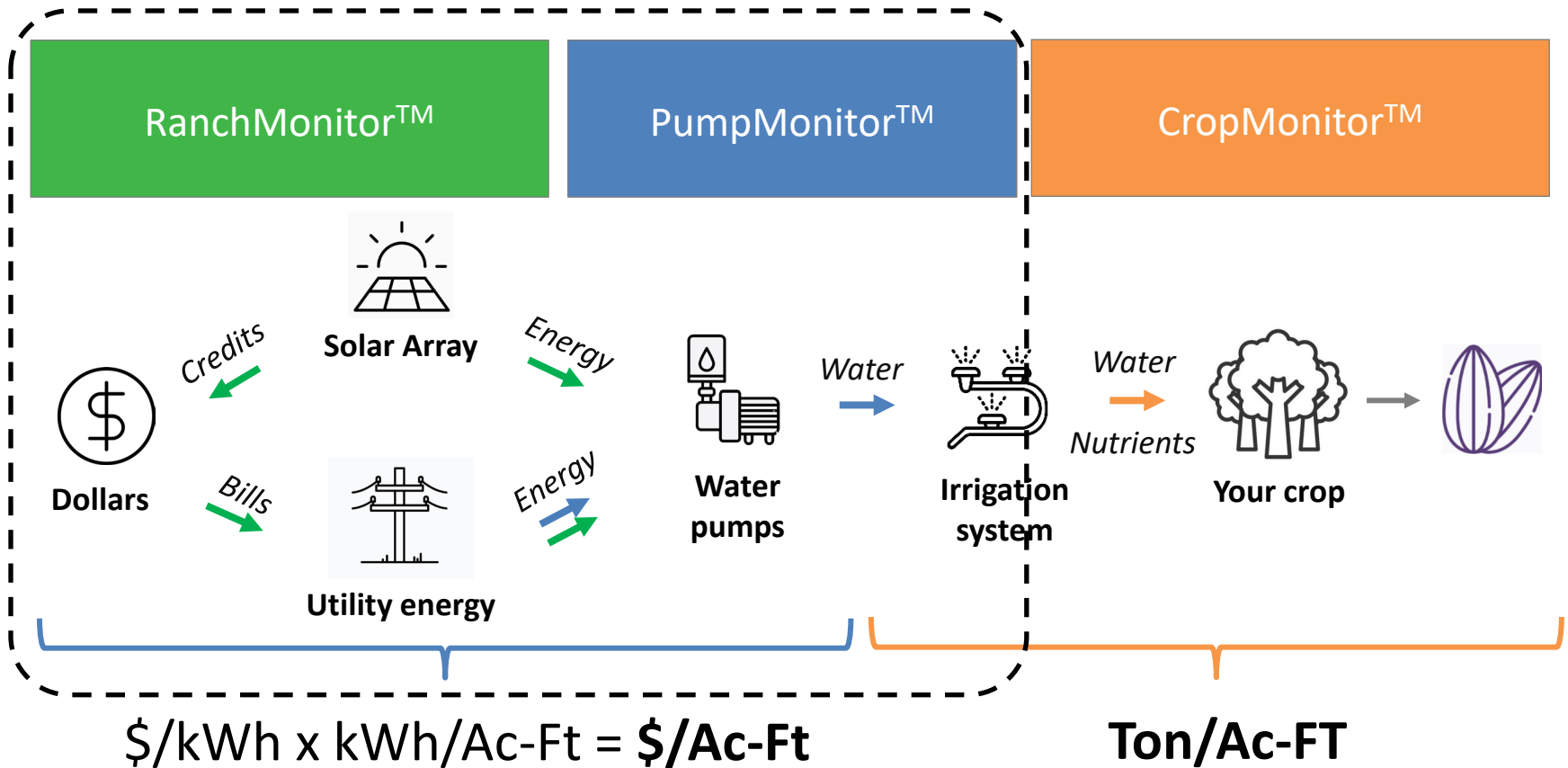
- Software company focused on improving crop yield while reducing the cost of water, nutrient and energy inputs
- Dual culture in Ag and Tech with offices in Fresno & San Mateo
- Founded in 2013
 - Deployed on over 315,000 acres in California (doubling each year);
 - 6 patents and more than 24 data partners to simplify farming operation;
 - Existing partnerships with growers, utilities (PG&E, SCE, etc.), districts (HMRD), farms (Bowles, Terranova, etc.) and UC system (research)



Our team



What we do: help produce more with less



Manage your energy and water assets to reduce operational costs and report on sustainability (water, energy, and GHG)

Manage your crop to improve water use efficiency and profits by closing the loop in irrigation

AgMonitor platform helps in three steps

1. Digitize

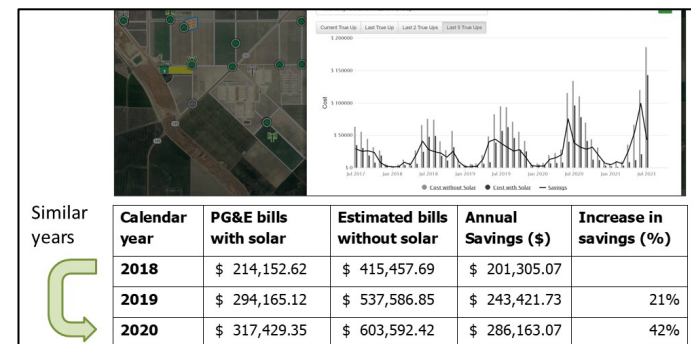
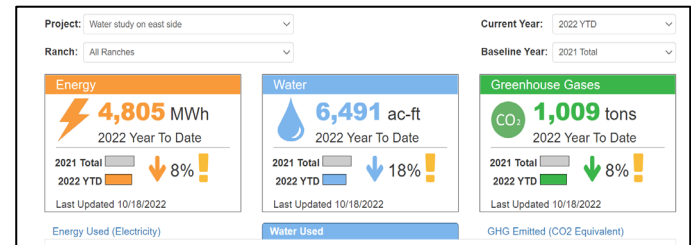
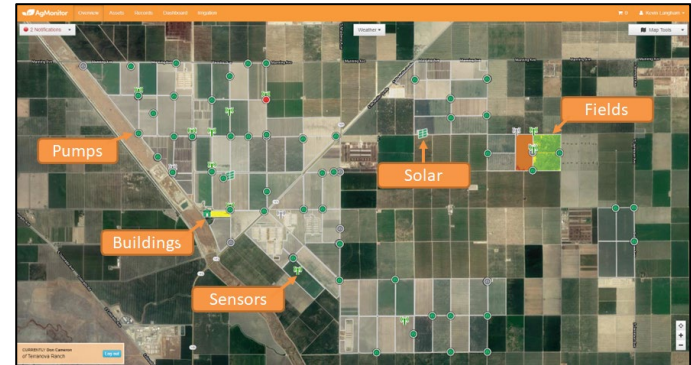
- Accurate digital copy of all farm and irrigation assets

2. Measure

- Connect assets to real data for water, energy, cost and GHG emissions

3. Optimize

- Save time, money and make better decisions



2024 Project Highlights

Digital Copy of Panoche WD

- Auditable map of all pumping inventory at Panoche WD
- Pictures of each asset are placed in the asset file locker
- Each pump is configured, connected to correct PG&E smart meter, and a comprehensive asset list report is available for pumps and PG&E meters

Details for RL Station #1

Summary Energy Water Configuration Pump Tests File Locker

2024 Pump Test
From 08/23/2024
RL Station 1 - 2024.pdf uploaded on 08/23/2024

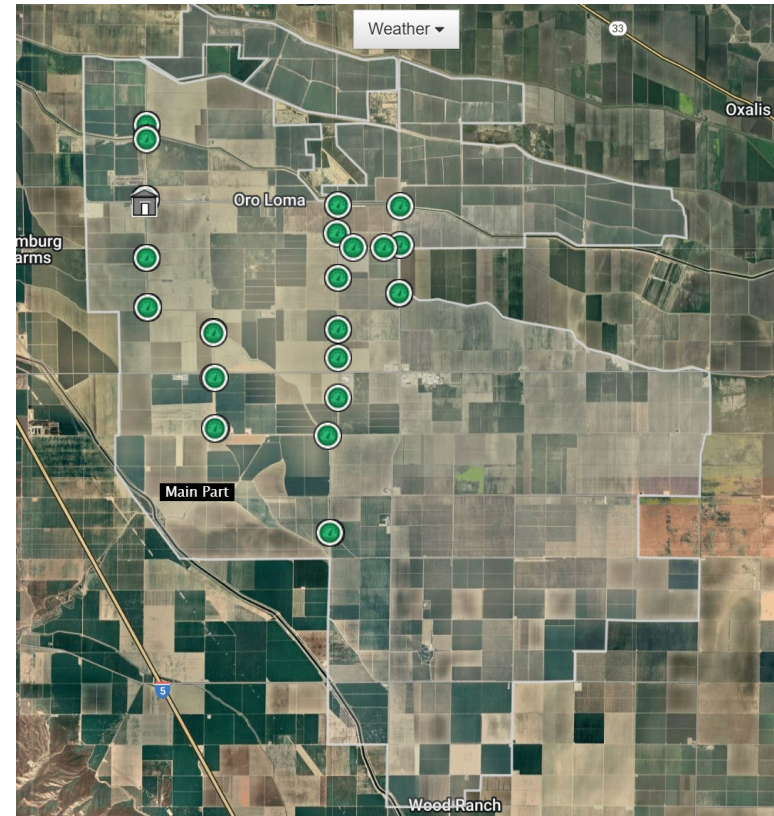
Pump nameplate
From 07/23/2024
IMG_3013.jpeg uploaded on 07/23/2024

VFD
From 07/23/2024
IMG_3011.jpeg uploaded on 07/23/2024

Smart meter
From 07/23/2024
image.jpg uploaded on 07/23/2024

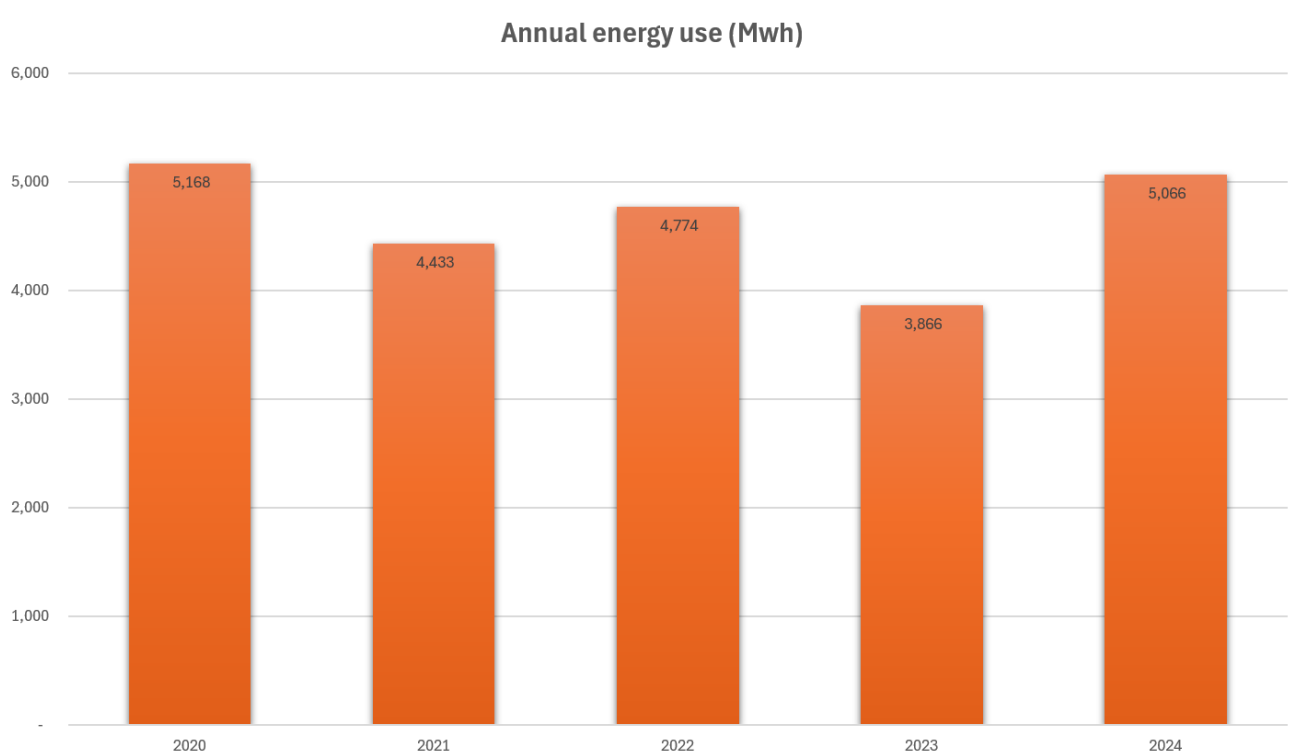
Pump area
From 07/23/2024
image.jpg uploaded on 07/23/2024

Buttons: Add file, OPEN, trash icons

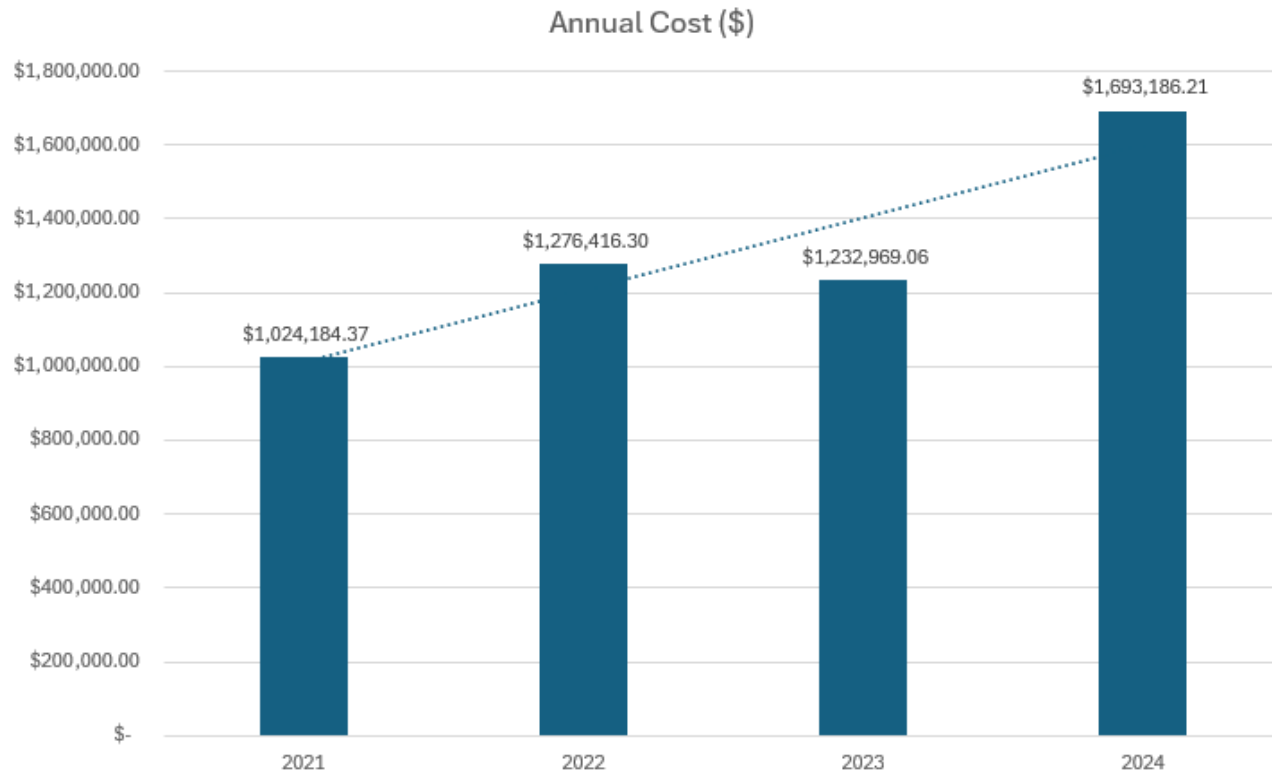


Benchmark: annual energy use

- AgMonitor worked with Panoche and PG&E to request historical smart meter interval and billing data back to 2020-2021 (CISR form)
- How does seasonal weather variability and federal surface water allocations impact pump usage?



Benchmark: annual PG&E cost



- Cost of energy from 23 cents to 33 cents per kWh from 2020 to 2024
- A good goal with solar and off-peak irrigation is to get 16 to 20 cents per kWh
- AgMonitor will use baseline, pre-solar, to measure impact of solar

2024 Annual spending benchmark

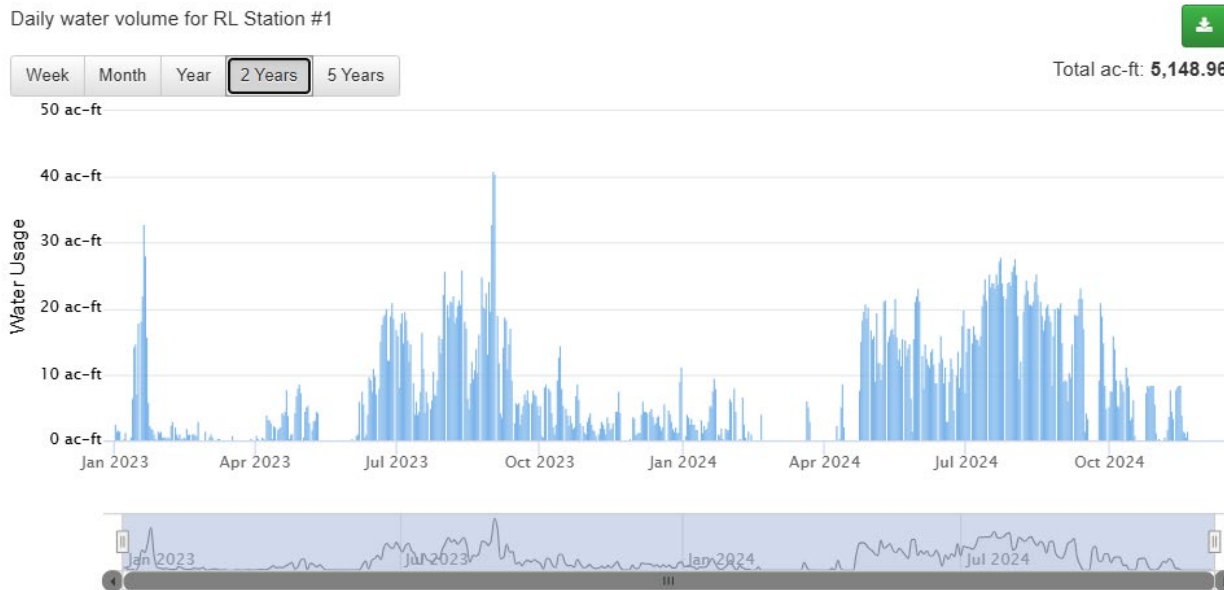
2024 Panoche Spending breakdown per asset				
Assets	Energy use (kWh)	Total charges (\$)	Peak Charge (\$)	Cost / kWh
CC Station #6E,CC Station #6E Pump 2,CC Station #6E Pump 3,CC Station #6E Pump 4,CC Station #6E Pump 5	1,394,211.76	\$ 353,928.93	\$ 44,847.40	\$ 0.25
MC Station #7W,Station #7W pump 2 (not in use)	401,540.44	\$ 103,835.35	\$ 12,910.45	\$ 0.26
Recirculation Pump 2,Recirculation Pump 3,Recirculation Pump Station	918,735.92	\$ 273,322.83	\$ 49,800.22	\$ 0.30
MC Old Station Pump 2,MC Old Station Pump 3	134,552.96	\$ 42,495.35	\$ 11,294.75	\$ 0.32
MC "Old" Station #1	101,644.49	\$ 36,288.79	\$ 6,571.90	\$ 0.36
MC Station #2,MC Station #2 Pump 2,MC Station #2 Pump 3,MC Station #2 Pump 4	498,108.25	\$ 179,306.89	\$ 31,232.85	\$ 0.36
MC Station #3,MC Station #3 Pump 2,MC Station #3 Pump 3,MC Station #3 Pump 4,MC Station #3 Pump 5	466,251.12	\$ 173,679.19	\$ 31,219.37	\$ 0.37
MC Station #1,MC Station #1 Pump 2,MC Station #1 Pump 3	131,832.44	\$ 49,666.26	\$ 10,070.65	\$ 0.38
MC Station #5	156,955.76	\$ 61,385.05	\$ 11,424.99	\$ 0.39
MC Station #4,MC Station #4 Pump 2,MC Station #4 Pump 3,MC Station #4 Pump 4	258,235.36	\$ 102,319.84	\$ 19,239.99	\$ 0.40
TC Station #1,TC Station #1 Pump 3	38,752.68	\$ 16,963.12	\$ 3,379.95	\$ 0.44
KL Station #1	10,725.91	\$ 4,989.35	\$ 376.46	\$ 0.47
RL Station #1	69,852.21	\$ 33,355.80	\$ 3,015.69	\$ 0.48
RL Station #2	62,567.40	\$ 30,286.53	\$ 2,536.15	\$ 0.48
KL Station #2	14,298.14	\$ 7,096.20	\$ 1,456.23	\$ 0.50
TC Station #4	57,108.98	\$ 29,013.70	\$ 8,083.39	\$ 0.51
TC Station #3,TC Station #3 Pump 2	99,112.08	\$ 52,817.15	\$ 10,463.66	\$ 0.53
MC Station #6W,MC Station #6W pump 2	33,789.26	\$ 18,629.31	\$ 4,622.07	\$ 0.55
TC Station #2,TC Station #2 Pump 2	134,297.05	\$ 74,305.30	\$ 3,401.42	\$ 0.55
MC Station #5 Pump 2	8,684.29	\$ 4,823.37	\$ 77.01	\$ 0.56
TC Station #5	39,729.89	\$ 22,204.70	\$ 786.51	\$ 0.56
TC Station #6	35,171.59	\$ 21,718.27	\$ 876.23	\$ 0.62
MC Station #5 Pump 3	89.37	\$ 524.13	\$ 0.23	
Panoche pump	-	\$ 230.80	\$ -	
Grand Total	5,066,247.35	\$ 1,693,186.21	\$ 267,687.57	\$ 0.33

PumpMonitor Trial

Pump health and water
measurement

2024 PumpMonitor Trial

- RL Station #1 and TC Station #4 selected for 2024 trial
- 3-point pump efficiency tests were scheduled and completed with Myers Pump Testing
- Water measurement method: smart meter + 3-point pump test (SWRCB approved)
- Tracking water output in acre-ft and OPE every 15-minutes



2024 Pump health metrics

Hours of operation = 4,590
 Average OPE = 52%
 Average \$/ac-ft = \$12.85/ac-ft
 Pump Alerts = 0

2024 Pump Health Report for Panoche Water District

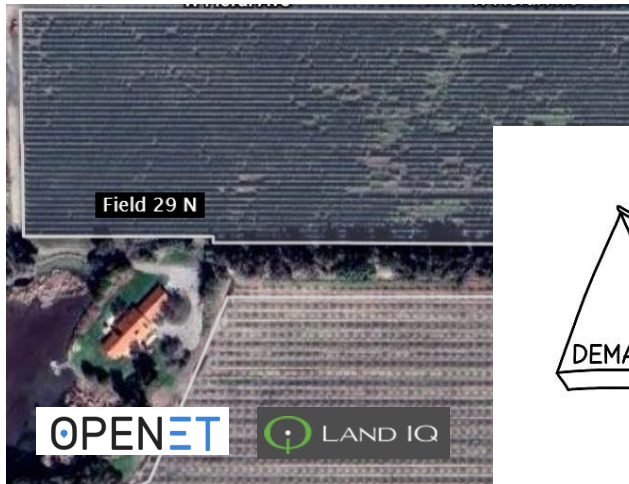
Pump	VFD	Size (HP)	Pump Test Flow (GPM)	Average OPE (%)	Pump Test OPE (%)	Pumping Water Level	Last pump test date	Hours of operation	Water Use (Ac-ft)	Cost (\$/AcFt)	AgMonitor analysis
RL Station #1	Yes	60	7,333	33%	52%	6	2024-08-16	3,740	2952.46	\$ 11.08	Okay
TC Station #4	No	125	10,406	67%	57%	7	2024-08-16	850	1968.93	\$ 14.62	Great

Update on SWRCB and SGMA

AgMonitor is only platform that supports all 4 water measurement methods by SWRCB

SWRCB updated their guidelines

Water demand (fields)



Water supply (pumps)



- Existing: run time x flow rate
- ***New: satellite-based ET***

- Existing : totalizing flow meter
- ***New: power meter & pump test***

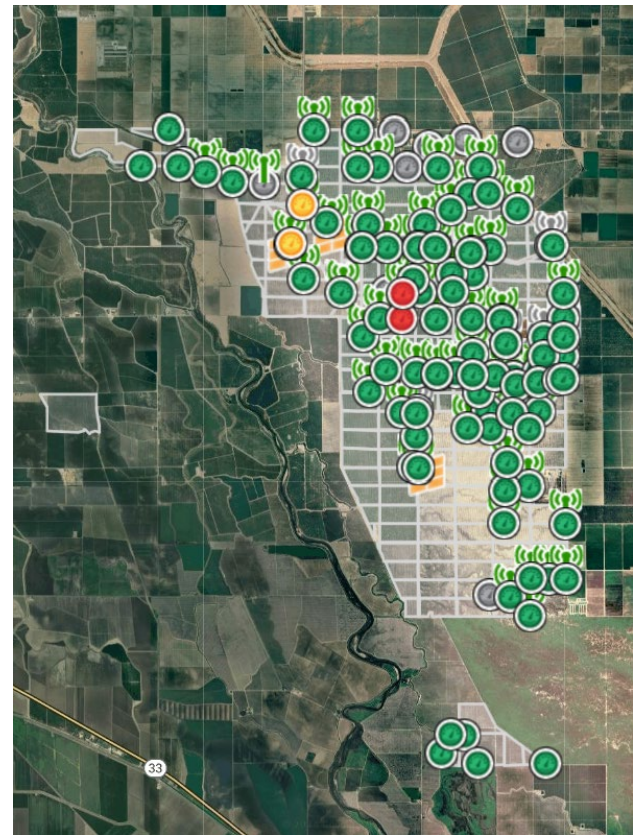
Low-cost alternatives for farms & water districts

Multiple measurement methods example: Water Assets page

Choice of water method to get 100% data coverage

Ranch with multiple SWRCB approved water measurement methods

Measurement Method	Water Used (Ac-Ft)	Pumping cost	Water Year
Smart Meter	1,143.26	\$227,301.55	Jan 2024-Dec 2024
Flow Meter	913.77	\$133,556.37	Jan 2024-Dec 2024
Smart Meter	623.77	\$43,180.51	Jan 2024-Dec 2024
Run Time	544.02	\$109,585.12	Jan 2024-Dec 2024
Smart Meter	488.41	\$80,000.66	Jan 2024-Dec 2024
Smart Meter	458.40	\$22,205.38	Jan 2024-Dec 2024
Run Time	405.39	\$94,204.33	Jan 2024-Dec 2024
Smart Meter	327.76	\$65,136.30	Jan 2024-Dec 2024
Flow Meter	264.67	\$150,106.17	Jan 2024-Dec 2024
Smart Meter	249.98	\$5,829.62	Jan 2024-Dec 2024
Smart Meter	244.42	\$57,079.07	Jan 2024-Dec 2024
Select method ▾	233.36	\$137,803.53	Jan 2024-Dec 2024
Flow Meter (Current) 233.36 AcFt	91,329.58		Jan 2024-Dec 2024
Smart Meter 1103.62 AcFt, Data coverage 100%	45,566.97		Jan 2024-Dec 2024
Run Time 1158.97 AcFt, Data coverage 100%	73,608.39		Jan 2024-Dec 2024



2025 Project scope for Panoche WD

Summary of Panoche WD needs

- **Digital copy of the district:**
 - District boundaries
 - Location of pumps and other assets
- **Integration of solar:**
 - AgMonitor improves ROI by 30% compared to projects not managed
 - Meter rate changes
- **Pump tracking:**
 - Pump alerts to simplify maintenance
 - Water measurement methods approved by State Water Bd
 - All water, energy, cost data in one place



Summary of RanchMonitor solar project

1. **Map:** Generate an auditable map of all solar and other NEMA asset locations (**Done**)
2. **Measure:** Connect 15 min energy data and all energy billing data for every asset in the field (**Done**)
3. **Optimize:** save time and money (**After solar PTO**)
 - Simple reports on solar savings and performance
 - Accounting reports for all meters
 - Maximize solar savings through:
 - Sending alerts when problems are detected (*more generation*)
 - Optimizing all solar rates based on projected usage (*lower bills*)
 - Balancing NEMA groups so no over generation (*no wasted credits*)
 - Quarterly meetings with domain experts to review data, assist with issues, bad billing, and estimating \$ impact from issues

Rate optimization: “rules of thumb”

Before solar

- Minimize energy cost
 - AGC rate for high usage
 - ABB rate for low usage
- Two options for off-peak irrigation:
 - Pump down from 5-8pm every day (PLS)
 - Pump down only for a few events (ELRP)

After solar

- Minimize demand charge
 - AGB rate
- Energy charge is offset by solar credits:
 - Clean panels in summer
 - Reset inverters when needed
 - Repair if fuse or system down

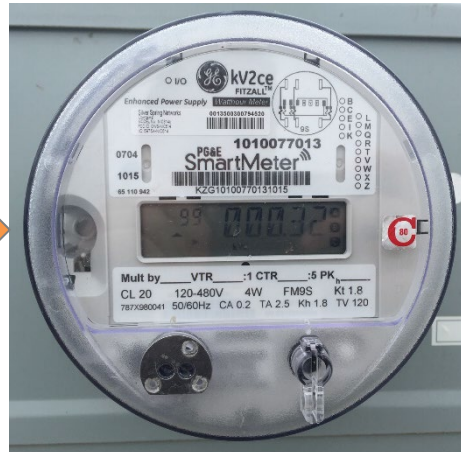


1 meter : 1 pump

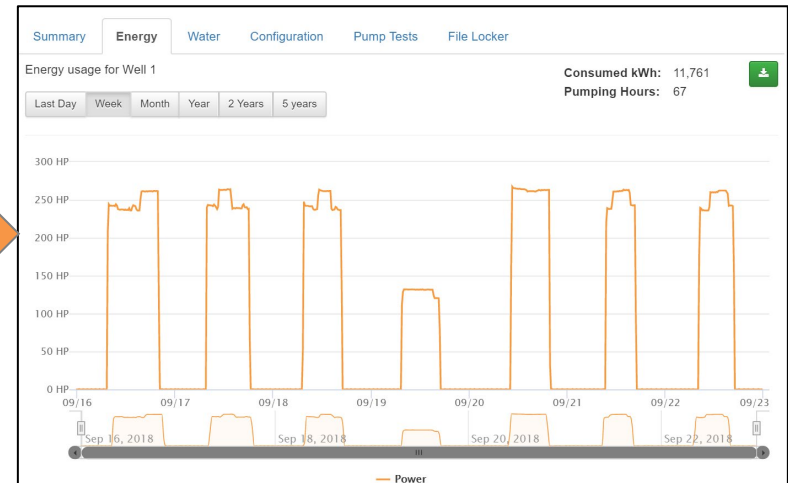
Well Pump



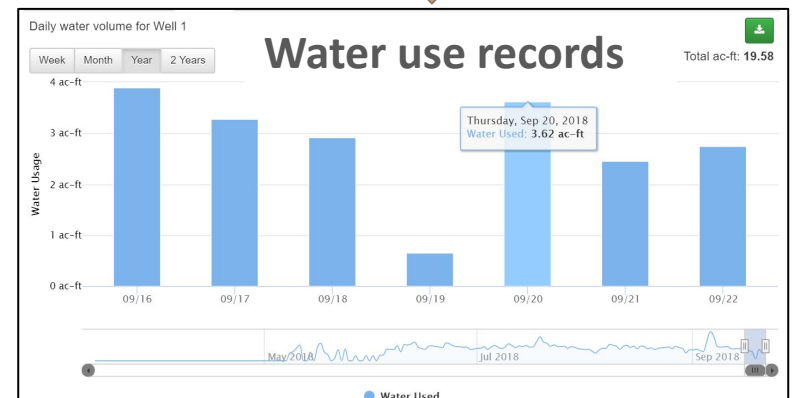
Utility smart meter



Energy data + 3-point pump test



- Water measurement made possible by AgMonitor's patented algorithms
- Cost reduction of 50-75% compared to other solutions because telemetry is already there and paid by utility
- Mean error is +/- 3% and max error is less than 10%



MC Station 1 (DMC inlet) with 3 pumps : 1 meter

- Multiple pumps share the same PGE meter
 - Unable to measure water from PGE meter
 - We can add LoRa box to track each flow meter
- Telemetry required for water measurement
 - You can use Pacheco gateway in 2024 (need to ask for 2025 approval)
 - You should budget a gateway for Panoche (around \$2,500) – better to have control over the data
 - DMC contact said it's OK if we tap into their flow meter to measure water moving into Panoche



2025 Cost proposal

2024 Cost: digital copy with energy assets and small water trial with two pumps

- **RanchMonitor**
 - Asset management, energy, and cost optimization
 - Number of meters: 24
 - Cost: 24 x \$350/ meter = **\$8,400**
- **PumpMonitor**
 - 2 pumps for trial using Smart Meter method
 - Water measurement and pump alerts
 - It requires a 3-point pump test (\$300)
 - Pump health reports with cost of water (\$/acre-ft)
 - Cost: 2 x \$350/ meter = **\$700**
- **Total: \$9,100**

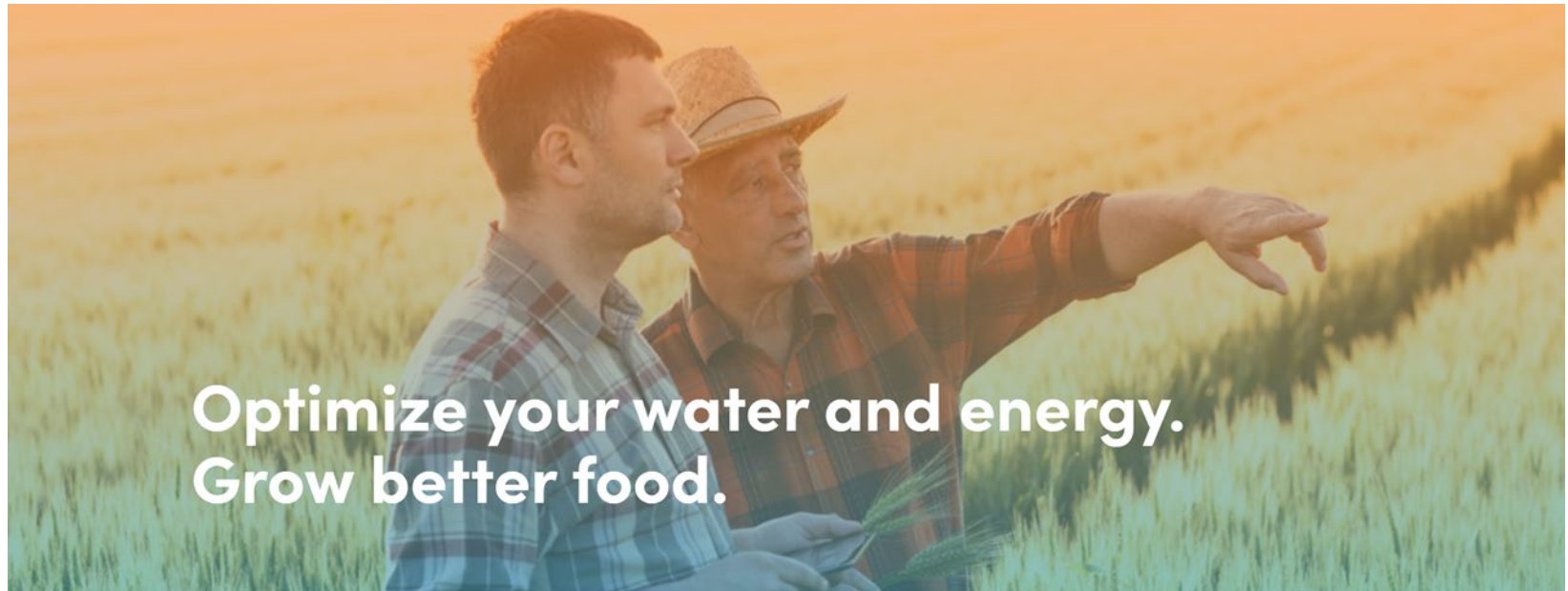
2025 Project Proposal (AgMonitor)

- Same project as 2024 with the proposal of adding LoRa telemetry to MC Station 1 to measure the DMC inlet into Panoche
- **RanchMonitor**
 - Cost: 24 meters x \$350/meter = **\$8,400**
- **PumpMonitor (Smart Meter)**
 - Cost: 2 pumps x \$350/meter = **\$700**
 - Cost: 3 flow meters x \$100 flow meter = **\$300**
- Total (AgMonitor): **\$9,400**

2025 Hardware Cost for flow meter monitoring at DMC inlet

- LoRa Gateway
 - Cost: 1 gateway = **\$2,420**
 - Pacheco may be open to letting Panoche user their gateway for 2025 trial (MC Station is within range)
- Flow meter telemetry nodes
 - Cost: 3 flow meter nodes x \$600/node = **\$1,800**
- Labor (estimated)
 - Cost: 6 hours x \$125/hour = **\$750**
- Reoccurring data fee (yearly fee)
 - Cost: \$55/device x 3 devices = **\$165/year**
- Estimated Total: **\$2,715 - \$5,135**

We empower the next generation farm



Optimize your water and energy.
Grow better food.

Let's Talk

AgMonitor provides a farming decision-support tool that leverages machine learning to solve practical problems in agriculture. It is perfectly suited for growers who want to increase their profit margins and pass a sustainable farm onto the next generation.



Panoche Water District WY 2025-26 Total Water Deliveries Proposed Water Rate Based on 30% USBR Allocation			
District Water	Allocation	AF/Cost	Water Cost
USBR Rescheduled Water (WY 24-25)	9,400	\$ 118	\$ 1,109,200
USBR CVP WY 2025-26 30% Allocation	28,200	\$ 112	\$ 3,158,400
CCID/FCWD Water Transfer	3,000	\$ 456	\$ 1,368,000
Eastside Canal Water Transfer	5,000	\$ 806	\$ 4,030,000
Firebaugh Canal Water District	1,500	\$ 508	\$ 762,000
SJRECWA Transfer	3,737	\$ 581	\$ 2,171,197
West Stanislaus Irrigation District	2,500	\$ 448	\$ 1,120,000
Accretions / Gains WY 2025-26	3,000	\$ -	\$ -
Subtotal	56,337	\$ 244	\$ 13,718,797
Acre-feet per Acre	1.47		

Grower Water	Allocation	AF/Cost	Water Cost
Grower Transfers In	4,000	\$ 68	\$ 272,000
Subtotal	4,000		

Total	60,337
Acre-feet per Acre	1.57

Panoche Water District WY 2025-26 All Estimated Water Costs						
	USBR	CCID/FCWD	Eastside	FCWD	SJRECWA	WSID
Water Cost	\$ -	\$ 456.31	\$ 673.10	\$ 508.24	\$ 508.24	\$ 375.00
USBR	\$ 25.67	\$ -	\$ -	\$ -	\$ -	\$ -
SLDMWA	\$ 62.51	\$ -	\$ 18.76	\$ -	\$ 62.51	\$ 62.51
Healthy Riv.	\$ 10.00	\$ -	\$ -	\$ -	\$ 10.00	\$ 10.00
Restoration	\$ 13.33	\$ -	\$ -	\$ -	\$ -	\$ -
Add'l Suppl	\$ -	\$ -	\$ 19.00	\$ -	\$ -	\$ -
Other Costs	\$ -	\$ -	\$ 95.00	\$ -	\$ -	\$ -
Totals	\$ 111.51	\$ 456.31	\$ 805.86	\$ 508.24	\$ 580.75	\$ 447.51

Panoche Water District WY 2025-26 Water Allocations					
USBR Rescheduled Water (WY24-25)	9,400	\$ 1,109,200	\$ 118	0.25	
30% USBR Water 2025-2026	28,200	\$ 3,158,400	\$ 112	0.74	
Supplemental Water	18,737	\$ 9,451,197	\$ 504	0.49	
Scenario A	56,337	\$13,718,797		1.47	
USBR Rescheduled Water (WY24-25)	9,400	\$ 1,109,200	\$ 118	0.25	
Melded USBR & Supplemental	46,937	\$12,609,597	\$ 269	1.22	
Scenario B	56,337	\$13,718,797		1.47	
USBR Rescheduled Water (WY24-25)	9,400	\$ 1,109,200	\$ 118	0.25	
Melded USBR & SLCC/Eastside	33,200	\$ 7,188,400	\$ 217	0.87	
Supplemental Water	13,737	\$ 5,421,197	\$ 395	0.36	
Scenario C	56,337	\$13,718,797		1.47	
USBR Rescheduled Water (WY24-25)	9,400	\$ 1,109,200	\$ 118	0.25	
30% USBR Water 2025-2026	28,200	\$ 3,158,400	\$ 112	0.74	
Supplemental Water	18,737	\$ 9,451,197	\$ 488	0.49	
\$25/AF Collected Last WY f/Suppl Costs	(12,000)	\$ (300,000)			
Scenario D	56,337	\$13,418,797		1.47	
USBR Rescheduled Water (WY24-25)	9,400	\$ 1,109,200	\$ 118	0.25	
30% USBR Water 2025-2026	28,200	\$ 3,158,400	\$ 112	0.74	
Supplemental Water	18,737	\$ 9,451,197	\$ 435	0.49	
\$25/AF Collected Last WY f/Suppl Costs	(12,000)	\$ (300,000)			
Carryover from Last Year		\$ (1,000,000)			
Scenario E	56,337	\$12,418,797		1.47	
USBR Rescheduled Water (WY24-25)	9,400	\$ 1,109,200	\$ 118	0.25	
30% USBR Water 2025-2026	28,200	\$ 3,158,400	\$ 112	0.74	
Supplemental Water	18,737	\$ 9,451,197	\$ 382	0.49	
\$25/AF Collected Last WY f/Suppl Costs	(12,000)	\$ (300,000)			
Carryover from Last Year		\$ (2,000,000)			
Scenario F	56,337	\$11,418,797		1.47	

Panoche Water District WY 2024-25 Total Water Deliveries Proposed Water Rate Based on 35% USBR Allocation			
District Water	Allocation	AF/Cost	Water Cost
USBR Rescheduled Water (WY 23-24)	9,400	\$ 71	\$ 667,400
USBR CVP WY 2024-25 35% Allocation	32,856	\$ 108	\$ 3,548,448
CCID/FCWD Water Transfer	3,000	\$ 461	\$ 1,383,000
Eastside Canal Water Transfer	5,000	\$ 769	\$ 3,845,000
West Stanislaus Irrigation District	2,500	\$ 490	\$ 1,225,000
Firebaugh Canal Water District	1,500	\$ 494	\$ 741,000
Maverick Contract Water	2,150	\$ -	\$ -
Accretions / Gains WY 2024-25	1,100	\$ -	\$ -
Subtotal	57,506	\$ 198	\$ 11,409,848
Acre-feet per Acre	1.50		

Grower Water	Allocation	AF/Cost	Water Cost
Grower Transfers In	2,500	\$ 76	\$ 190,000
Subtotal	2,500		

Total	60,006
Acre-feet per Acre	1.57

Panoche Water District WY 2024-25 All Estimated Water Costs					
	USBR	CCID/FCWD	Eastside	WSID	FCWD
Water Cost	\$ -	\$ 435.35	\$ 630.40	\$ 375.00	\$ 468.21
USBR	\$ 26.41	\$ -	\$ -	\$ -	\$ -
SLDMWA	\$ 68.55	\$ -	\$ -	\$ 76.00	\$ -
Restoration	\$ 13.00	\$ -	\$ -	\$ -	\$ -
Add'l Suppl	\$ -	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
Other Costs	\$ -	\$ -	\$ 114.00	\$ 13.36	\$ -
Totals	\$ 107.96	\$ 460.35	\$ 769.40	\$ 489.36	\$ 493.21

Panoche Water District WY 2024-25 Water Allocations					
USBR Rescheduled Water (WY23-24)	8,927	\$ 633,817	\$ 71	0.23	
35% USBR Water 2024-2025	32,856	\$ 3,548,448	\$ 108	0.86	
Supplemental Water	15,723	\$ 7,227,583	\$ 460	0.41	
Scenario A	57,506	\$11,409,848		1.50	
USBR Rescheduled Water (WY23-24)	8,927	\$ 633,817	\$ 71	0.23	
Melded USBR & Supplemental	48,579	\$10,776,031	\$ 222	1.27	
Scenario B	57,506	\$11,409,848		1.50	

We had 473 AF of Rescheduled Water not subscribed to - included in Suppl water tier.

CCID/FCWD 3,000 (25)=\$ 75,000
 Eastside 5,000 (25)=\$ 125,000
 West Stanislaus 2,500 (25)=\$ 62,500
 FCWD 1,500 (25)=\$ 37,500
 \$300,000.00

BLACK WATER

February 4, 2025

Patrick McGowan, District Manager
Panoche Water District
pmcgowan@panochewd.org

(VIA:EMAIL)

Subject: Panoche Water District – Water Treatment Plant Planning Project
Proposal for Engineering Services

Dear Mr. McGowan,

Black Water Consulting Engineers (Black Water/Consultant) appreciates the opportunity to submit this proposal for professional engineering services to Panoche Water District (Client/PWD) for the Water Treatment Plant Planning Project (Project).

PWD invited Black Water to prepare this proposal to assist with the completion and submittal of the project's Preliminary Engineering Report (PER). This proposal addresses the anticipated tasks for completing the PER and submitting the document with the application for project funding. Subsequent engineering tasks including detailed design, engineering services during construction, and project closeout services can be provided to PWD by Black Water at the appropriate time when the status and scope of the project has been finalized and approved by the Client and the State Water Resources Control Board (SWRCB).

In December 2024, I visited the existing PWD water treatment plant and was provided information about the history and status of the District's efforts to design and construct a new water treatment plant on District property, located on the south side of Althea Avenue. Black Water was also provided with a checklist of items to complete the Preliminary Engineering Report. The scope of work tasks outlined in this proposal focus on addressing the outstanding items from that checklist.

Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,



Jeff Black, P.E.
President

Attachments: Scope of Work, Estimated Detailed Fee; Black Water 2025 Rate Schedule

PROPOSAL FOR ENGINEERING SERVICES FOR THE PANOCHÉ WATER DISTRICT WATER TREATMENT PLANT PLANNING PROJECT

A draft of the Preliminary Engineering Report (PER), including preliminary design of the new facilities, has been completed by engineering consultants (not Black Water). The proposed scope of work assumes PWD will provide Black Water with the draft documents for the PER and the preliminary design, which will serve as the basis for preparing the final documents. Comments provided by the SWRCB and PWD staff still need to be incorporated into the draft report before it is finalized. Black Water will coordinate with the consultants and PWD staff to obtain, update, and finalize the report.

Scope of Work

Task 1 Project Management & Administration

- Meetings: Consultant will participate in meetings throughout the duration of the project and provide meeting minutes that will include the date of the meeting, the participants, and a record of the project related discussion / decisions that were made and action items. Consultant will participate in regular virtual meetings with PWD, regulatory agencies, consultants, and other project stakeholders. Assumes eight (8) total.
- General correspondence and coordination with PWD, funding and regulatory, and other project stakeholders for project progress updates.
- This task includes internal management of the project, staff scheduling, budget, invoicing, project; correspondence, document production, and other general overhead items throughout the duration of the project.

Deliverables: Meeting minutes, monthly invoices, email correspondence (electronic only).

Task 1 Fee: \$8,982.00

Task 2 Finalize Preliminary Engineering Report (PER)

The PER shall clearly outline the conceptual design including the proposed engineering approach and design criteria for the Project and provide recommendations on how to organize the construction of the project. The PER shall also include an overall project schedule that details out the major milestones and deliverables of the design, bid and award, and construction phases. The Final PER shall be stamped and signed by the engineer of record.

- Conceptual design of the proposed treatment system including preliminary site plan and process flow diagram. Include preliminary submittal from the primary equipment providers including treatment system design calculations, equipment sizing and selection, preliminary equipment layout drawings showing footprint and inlet/outlet connections, and electrical requirements.

- Conceptual design of the proposed SCADA system upgrades. Include selected SCADA equipment hardware and software (provide SCADA hardware and software options for selection by PWD operations staff prior to incorporating into the PER).
- Water use estimates from data provided by PWD staff.
- Updated cost estimates for the design capacities of 100 and 150 gpm of the new facilities.

Deliverables: Preliminary Engineering Report (Draft & Final).

Task 2 Fee: \$44,768.00

TOTAL ESTIMATED FEE (Tasks 1-2): \$53,750

Exclusions:

1. Agency/Permit Fees
2. CEQA Documents
3. Final Designs
4. Geotechnical investigations and report
5. Laboratory sampling and analysis
6. Topographic and property surveys
7. Preparation of plans and specifications
8. Items not specifically identified in the scope of work

Attachment: Fee Estimate, 2025 Rate Schedule



BLACK WATER

Detailed Fee Estimate

BLACK WATER CONSULTING ENGINEERS		PANOCHÉ WATER DISTRICT PWD Water Treatment Plant Preliminary Engineering Report 4-Feb-25											
Fee Proposal Level of Effort													
BLACK WATER											Totals		
Billing Rates \$/hr		288	262	228	184	173	178	113					
TASK	Task Activity	Principal	Project Manager	Associate Engineer	Assistant Engineer	Engineer Technician	Design/Drafting	QAQC/Admin.	Black Water Total Hours	Black Water Fee	Subs Total Fee	Total Fee ³	
1	Project Management and Administration												
1.1	Virtual Meetings (8 total)		8		8			2	18	\$3,794	\$0	\$3,794	
1.2	Project Management and Coordination	1						4	5	\$740	\$0	\$740	
1.3	Information Collection and Document Review		4	4	6	8			22	\$4,448	\$0	\$4,448	
	<i>Task 1 Total</i>	1	12	4	14	8	0	6	45	\$8,982	\$0	\$8,982	
2	Finalize Preliminary Engineering Report												
2.1	Conceptual Design and Calculations	2	8	24	40	48	24	2	148	\$28,306	\$0	\$28,306	
2.2	Schematics for Operation and Control	2	6	8	8	16	16	2	58	\$11,286	\$0	\$11,286	
2.3	Update Water Use Estimates		1	1		4			6	\$1,182	\$0	\$1,182	
2.4	Update Cost Estimates		1	1	4	16			22	\$3,994	\$0	\$3,994	
	<i>Task 2 Total</i>	4	16	34	52	84	40	4	234	\$44,768	\$0	\$44,768	
TOTALS		5	28	38	66	92	40	10	279	\$53,750	\$0	\$53,750	
											TOTAL FEE	\$53,750	

Notes:

1. All scope items and associated fees are based on the best approximation we can make given the current level of information we have.
2. Black Water will discuss and/or negotiate with the Client any scope or fee item shown on this Proposal.
3. Subconsultant work is charged at cost plus 10 percent.



2025 Rate Schedule

	Hourly Rate
ENGINEERING:	
ENGINEERING INTERN	\$113.00
ENGINEER TECHNICIAN	\$173.00
ASSISTANT ENGINEER	\$184.00
ASSOCIATE ENGINEER/ASSISTANT PROJECT MANAGER	\$228.00
PROJECT MANAGER	\$262.00
PRINCIPAL	\$288.00
TECHNICAL STAFF:	
CAD TECHNICIAN	\$155.00
SENIOR CAD TECHNICIAN	\$178.00
SENIOR CAD DESIGNER	\$213.00
FIELD SERVICES:	
CONSTRUCTION INTERN	\$113.00
CONSTRUCTION INSPECTOR	\$212.00
CONSTRUCTION MANAGER	\$262.00
ADMINISTRATION:	
ADMINISTRATION	\$113.00
EXPERT WITNESS:	\$374.00
DIRECT COSTS:	COST PLUS 10 PERCENT
SUBCONSULTANTS:	COST PLUS 10 PERCENT
MILEAGE:	IRS RATE

The above rate schedule is subject to adjustment on July 1, 2025.

PANOCHÉ WATER DISTRICT	CURRENT VERSION DATE 8/11/2020	POLICY NUMBER
	RESPONSIBLE FUNCTION: Ethics & Compliance	
Ethics & Compliance Investigation Policy	APPROVED BY: Board of Directors	
	ORIGINAL BOARD APPROVAL DATE 8/13/19	NEXT REVIEW DATE FEBRUARY 2026

I. Purpose

Panoche Water District (“the District”) is committed to operating in compliance with applicable laws and regulations and in an ethical manner. To achieve that end, the District has established this Investigation Policy to:

- A. Establish a framework for reporting, managing, and investigating actual and suspected violations of laws, regulations, and District standards of conduct and policies;
- B. Adopt procedures for disclosure of violations to government authorities, when required or appropriate;
- C. Protect the rights and reaffirm the duties of District personnel involved in investigative activities, including subjects of investigation and witnesses, in accordance with relevant rules, regulations, and principles of fairness;
- D. Enhance the ability of the District’s Ethics and Compliance Officer to carry out effectively and independently the oversight function of investigation entrusted to him/her by the District and, thereby, protect the interests of the District.

II. Policy

In order to promote accountability, a culture of ethics and integrity, and good governance within the District, it is the District’s policy to foster open and free communication between the District and employees and to ensure that reports of actual and suspected violations of laws, regulations, and/or District policies are properly received, considered, managed, and investigated. It is also the District’s policy to report violations of laws and regulations to appropriate government authorities and the public when required or determined to be appropriate. All investigations governed by this policy shall be conducted in a fair, impartial, thorough, and timely manner and in compliance with all applicable laws and regulations. The depth and breadth of investigations will vary depending on the nature of the allegations, the credibility and seriousness of the allegations, the number of personnel involved, and the scope and types of evidence available.

III. General

Scope

This Investigation Policy applies to all employees of the District, and when provided for by contract or applicable law, all third-party subcontractors, suppliers, vendors, and consultants.

All investigations except investigations of alleged harassment, discrimination, and retaliation related thereto conducted by District personnel shall follow this policy. Investigations of allegations of unlawful harassment, discrimination, and retaliation shall be investigated as described in the District’s Employee Handbook.

Responsibilities

This Investigation Policy shall be owned and administered by the Ethics and Compliance Officer (“ECO”).

The ECO, in consultation with the District General Manager (“GM”), is responsible for reviewing this Investigation Policy annually, or sooner if required by law or regulation, and making a recommendation to the Board of Directors if any amendments should be made. Amendments may also be recommended if management determines that updating this policy would further the goal of ensuring the District operates according to ethical business standards.

Compliance

All employees are required to comply with the District’s Code of Conduct and all other District policies and procedures. Any employee who has knowledge of or suspects a violation of laws, regulations, the Code of Conduct, or of any other District policies (any of the foregoing, a “Violation”), has a duty to report such known or suspected Violation to his/her supervisor or another member of management, to the Human Resources Generalist, to the ECO, or to the Compliance Committee of the Board. Reports may be made in person, through the “Speak Up” hotline or website designated for such reports, or through other methods in accordance with law. Reports of unlawful harassment, discrimination, and retaliation related thereto shall be reported to the ECO, unless the ECO is the subject of the violation or concern, in which case the matter shall be reported to the Human Resources Generalist or Compliance Committee of the Board of Directors as provided in the Employee Handbook.

IV. Procedures

A. Managing Alleged Violations

1. Except for complaints involving the ECO, which shall be made to the GM, the ECO shall review all reports of misconduct, non-compliance, or Violations and shall maintain a log of all reports received concerning actual or suspected Violations. The log shall state: (i) the nature of the reported Violation, (ii) the date the report was submitted, (iii) the person (or committee) to whom the report was submitted, (iv) if known, the name of the person submitting the report (“Reporter”) and (v) a statement of the status/disposition of the investigation resulting from the report (“Investigation”). On at least a quarterly basis, the ECO shall make available to the Board of Directors and the General Manager all submitted report(s), redacted as appropriate or necessary to preserve confidentiality and protect privacy, and a copy of the log.

2. The ECO may consult with the District General Manager, Board of Directors, or outside consultant or legal counsel representing the District, regarding any report and the status of the Investigation into any such report.

3. Scope Determination and Appointment of Investigator. Except for reports that involve the GM or the ECO, the ECO shall consult with the GM to determine the nature and scope of any investigation of actual or suspected Violations. If subsequent information indicates an expansion of the scope of the investigation may be warranted the ECO will consult with the GM to decide if the scope should be expanded. Unless the allegations involve the ECO, or the ECO otherwise has a bona fide conflict of interest, the ECO has authority to self-appoint him or herself to be the investigator. If the ECO or the GM deem it appropriate to appoint an additional or alternative investigator, the ECO shall, in consultation with the General Manager, research and recommend an appropriate individual to be the investigator, which may include outside counsel or another external investigator. If the report implicates the ECO, the General Manager, in consultation with the Board of Directors, shall appoint an appropriate Investigator.

4. Escalation Processes. Upon receiving a report of a suspected Violation or a report alleging retaliation for reporting a suspected Violation or participating in an investigation into a suspected Violation, whether credible evidence has been found or not, the ECO shall immediately notify the General Manager of the report unless the report implicates the General Manager. In that case, the ECO shall immediately notify the Board of Directors Compliance Committee of the report.

5. The District General Manager and Board of Directors shall have independent authority to conduct or authorize investigations into any matters whether or not under review by the ECO, including the authority to retain outside counsel in lieu of, or in addition to, the ECO or other appointed investigator.

B. Principles of Investigations

1. The investigator shall make a prompt and thorough investigation of the facts and circumstances of the alleged Violation pursuant to the Investigation Policy, and unless otherwise directed by the ECO, prepare a written investigation report that sets forth the findings and/or recommendations of the investigator.

2. If appropriate, the investigation shall be conducted, and any resulting investigation reports shall be written, based on confidential communications between the District counsel and under the direction and supervision of counsel. Such investigation reports shall be prepared in a manner to be protected under the attorney-client privilege and/or attorney work product doctrine. As the circumstances warrant, in the District's discretion, a non-privileged version of the investigation report may be created. Investigation reports shall be provided to the ECO (when conducted in full or in part by others) and the GM, unless otherwise directed. Investigation reports will be retained in accordance with the District's records retention policy.

3. The investigator shall have complete access to all District records, systems, data and information needed for such an investigation, and to District employees and subcontractor or vendor third parties that the investigator determines should be interviewed.

4. Confidentiality and Anonymity. To the extent permitted by law, the District will strive to protect the confidentiality of information and identity of witnesses revealed during Investigations, including the identity of a reporter. However, the District must disclose some information by law under circumstances such as a court order or subpoena, or to conduct an effective investigation. There is a feature in the "Speak Up" hotline and website that permits an anonymous reporter to communicate with the ECO about a report while remaining anonymous.

5. During investigations, it is every employee's duty to fully and accurately respond to investigators' questions and requests for evidence. Failure to cooperate with an investigation or leading another individual to refuse to cooperate with an investigation may lead to discipline, up to and including termination.

6. If an employee is to be interviewed by or in the presence of District designated counsel, the employee will be informed at the commencement of the interview that: (i) the attorney represents the District and not the individual employee; (ii) the attorney is gathering information to render legal advice to the District at the District's direction, and that such information will be provided to the District and its management personnel as appropriate; and (iii) that the District will treat as confidential any information obtained from the employee to the extent practicable,

including any written statement that the employee wishes to be considered and/or is invited to submit, only to the extent such treatment does not jeopardize, or is otherwise inconsistent with, the District's interests.

7. The investigator shall memorialize all witness interviews by summary and/or memorandum and shall preserve them with the final Investigation Report, if one is issued.

8. **Non-Retaliation Policy.** The District maintains a non-retaliation policy. Employees who make reports and participate in Investigations of suspected or known Violations are doing the right thing to protect the District. The District strictly prohibits retaliation of any kind against an employee, officer, or director who made a good faith report or participated in an Investigation by providing documents, evidence, or witness accounts. If any employee believes or feels s/he has been retaliated against for making a good faith report of any kind to any entity, s/he should make the facts and circumstances known to the ECO immediately. Reports of retaliation are to be considered Violations and shall be investigated in accordance with the Investigation Policy.

9. To the extent consistent with the interests of the District and its confidentiality and privacy obligations, including any obligation to protect witnesses, the District may elect to notify the reporting individual of the conclusion of the investigation and/or its findings in whole or in part.

10. The ECO will enter the relevant data about each investigated matter in a Case Management database.

C. Investigation Findings

1. At the conclusion of the fact-gathering stages of any investigation, the ECO will determine whether the allegations were "substantiated," "unsubstantiated," or "inconclusive." The investigator shall use a preponderance of the evidence standard, meaning, "more likely than not" a Violation occurred or did not occur. This determination shall be documented in writing in the case log.

2. If the facts and circumstances support a determination that an allegation more likely than not occurred, it is substantiated.

3. Employees who are determined to be responsible for the Violation may be notified of the findings and disciplinary or corrective remedial actions to be taken. However, this paragraph does not create a contractual right of the employee to be notified and does not alter the at-will nature of employees' employment with the District. If the suspected or substantiated misconduct is of a criminal nature, the ECO, General Manager, or third-party investigator may refer the investigation in full or in part to law enforcement for investigation or further action with or without notification to the subject(s) of the investigation.

4. If the facts and circumstances support a determination that the allegation more likely than not did not occur, it is "unsubstantiated." Documentation shall be maintained demonstrating the scope and thoroughness of the investigation and its findings or lack thereof that support an "unsubstantiated" finding.

5. If the evidence collected as part of the Investigation does not indicate by a preponderance of the evidence whether or not the allegation is substantiated or unsubstantiated, documentation shall be prepared stating that the investigator has completed a thorough investigation but has been unable to determine if the allegation is substantiated or not. The District shall then take appropriate steps to ensure that the employees involved understand the

requirements of the applicable laws, regulations and District policies, and the District will also monitor the situation to promote future compliance.

D. Investigation Status Reports

1. Reporting to the Government. After the ECO has established whether a complaint involving a violation of law is substantiated, the ECO, in consultation with the General Manager, shall determine whether disclosure should be made to appropriate government officials and others in accordance with government-prescribed voluntary and mandatory disclosure policies, best practices, and District values.

2. Reporting to the Board of Directors. The Board of Directors shall be briefed by the ECO on all reports on no less than a quarterly basis.

E. Remediation

If a report is substantiated after investigation, it shall be the duty of the General Manager and ECO to identify and remediate any weaknesses in policy, procedure, oversight, training, or internal controls that may have contributed to or facilitated any Violation. This may include discipline of employees with oversight and supervisory responsibilities who could have or should have prevented, detected, or responded to the Violation.

F. Retaliation Prevention

If a non-anonymous report is made by an employee, the ECO shall periodically check with the employee to monitor for retaliation.

**PANOCHÉ WATER DISTRICT
ACCOUNTS PAYABLE LIST
PAYMENTS RUN FROM 1/15/2025 thru 2/11/2025**

MECHANICS O & M CHECKING # 8566				
DATE	CHECK NUMBER	NAME	CHECK AMOUNT	MEMO
1/15/2025	42526	MARLENE BRAZIL	\$ 45.00	TENNIS SHOE REIMBURSEMENT - WELLNESS GRANT, MILEAGE REIMBURSEMENT
1/15/2025	42527	SAVEMART	\$ 681.66	OFFICE SUPPLIES
1/15/2025	42528	WESTSIDE WATER CONDITIONING	\$ 5,277.33	CHEMICAL TEST, BACTERIA TEST, DROUGHT REPORT, HIGH TURBIDITY PROBLEM & WEEKLY SERVICE CALLS
1/15/2025	42529	XEROX FINANCIAL SERVICES	\$ 635.65	COPIER LEASE
1/15/2025	42530	LIEBERT CASSIDY WHITMORE	\$ 225.00	NOVEMBER 2024 LEGAL SERVICES
1/23/2025	42531	A PLUS PLUMBING	\$ 185.00	WATER HEATER REPAIR HOUSE # 4
1/23/2025	42532	BANKS & CO.	\$ 550.00	STATE ANNUAL PRESSURE TEST GAS PUMP
1/23/2025	42533	BLACK LINE SAFETY CORPORATION	\$ 5,184.00	2 YEAR SERVICE CONTRACT FOR CONFINED SPACE METERS
1/23/2025	42534	JUSTIN'S TIRE & AUTO	\$ 21.72	FLAT REPAIR # 44
1/23/2025	42535	BRENNTAG PACIFIC INC.	\$ 1,194.26	CHLORINE FOR DOMESTIC PLANT
1/23/2025	42536	DEPARTMENT OF PUBLIC HEALTH	\$ 192.00	ANNUAL PERMIT - DOMESTIC PLANT
1/23/2025	42537	FEDERAL EXPRESS	\$ 492.88	WATER SAMPLE SHIPPING - GBP
1/23/2025	42538	CORELOGIC INFORMATION SOLUTIONS	\$ 206.00	APN RESEARCH DECEMBER 2024
1/23/2025	42539	HARTFORD FIRE INSURANCE	\$ 308.00	ERISA FIDELITY BOND FOR 401K 2/25 - 2/28
1/23/2025	42540	THE HOME DEPOT	\$ 640.22	SUPPLIES FOR DISTRICT, HOUSES, METERS & OFFICE STORAGE BOXES
1/23/2025	42541	ARNOLD JORGE	\$ 45.00	TENNIS SHOE REIMBURSEMENT - WELLNESS GRANT, MILEAGE REIMBURSEMENT
1/23/2025	42542	MARFAB	\$ 20.32	PARTS FOR # 32
1/23/2025	42543	MERCED TRUCK & TRAILER	\$ 10.88	PARTS FOR # 32
1/23/2025	42544	MID VALLEY DISPOSAL	\$ 62.50	TRASH PICKUP AT BONEYARD
1/23/2025	42545	DIANA MOSES	\$ 97.52	REIMBURSEMENT FOR CARL WESTBROOK RETIREMENT GIFT
1/23/2025	42546	MUNICIPAL MAINTENANCE EQUIPMENT	\$ 141.69	PARTS FOR # 32
1/23/2025	42547	NAPA AUTO PARTS	\$ 172.81	PARTS FOR # 39 & # 42
1/23/2025	42548	ORION SOLUTIONS, LLC	\$ 7,946.79	25 GALLONS DIMENSION @ \$ 245 & 5 GALLONS TOP DECK @ \$ 160
1/23/2025	42549	PACIFIC GAS & ELECTRIC	\$ 18,233.10	JANUARY 2025 ELECTRICAL POWER
1/23/2025	42550	JOSE PIMENTEL	\$ 45.00	TENNIS SHOE REIMBURSEMENT - WELLNESS GRANT, MILEAGE REIMBURSEMENT
1/23/2025	42551	SAFETY COMPLIANCE COMPANY	\$ 275.00	SAFETY MEETING - ACCIDENT REPORTING
1/23/2025	42552	SUMMERS ENGINEERING INC.	\$ 2,022.77	AUTOCAD CROP MAP FOR DISTRICT
1/23/2025	42553	VALLEY BUSINESS CENTER	\$ 168.09	COPIER SUPPORT
1/23/2025	42554	WATER RECLAMATION EQUIPMENT	\$ 28,714.85	REPAIRS & MAINTENANCE TO 6E ELEVATOR SCREEN, REPAIRS TO FILTER STATION DMC CAMBRIA, PULL & CLEAN SUBMERSIBLE PUMP FOR TRAVELING SCREEN 6E, PULL PUMP & MOTOR REPAIRS AT RECIRCULATION # 3, PVC PARTS FOR OFFICE YARD & REPAIR G LINE
1/23/2025	42555	ANTHONY ZAVALA SR	\$ 85.25	TSA PRE HAZ MAT BACKGROUND CHECK
2/11/2025	42556	ACWA/JPIA	\$ 35,481.98	INSURANCE MARCH 2025 - HEALTH \$ 33,066.82, DENTAL \$ 1,992.88, VISION \$ 334.08 & LIFE \$ 88.20
2/11/2025	42557	APPL, INC.	\$ 264.00	WATER SAMPLES - GBP
2/11/2025	42558	APPLIED EARTHWORKS, INC.	\$ 2,306.76	CULTURAL RESOURCE STUDY FOR CONTOUR CANAL PROJECT
2/11/2025	42559	AARON BARCELLOS	\$ 500.00	BOARD STIPEND - JANUARY 2025
2/11/2025	42560	JUSTIN'S TIRE & AUTO	\$ 85.78	OIL CHANGE #01AA & FLAT REPAIR # 52
2/11/2025	42561	EDWARD NEILL CALLIS	\$ 500.00	BOARD STIPEND - JANUARY 2025
2/11/2025	42562	BEAU CORREIA	\$ 500.00	BOARD STIPEND - JANUARY 2025
2/11/2025	42563	CREEKSIDE FARMING COMPANY, INC.	\$ 37,368.00	CUSTOMER REFUND
2/11/2025	42564	FEDERAL EXPRESS	\$ 445.40	WATER SAMPLE SHIPPING - GBP
2/11/2025	42565	STEVE FAUSONE	\$ 500.00	BOARD STIPEND - JANUARY 2025
2/11/2025	42566	HOFFMAN SECURITY	\$ 353.40	DISTRICT SECURITY FEBRUARY 2025
2/11/2025	42567	LAW OFFICES OF PHILIP A. WILLIAMS	\$ 6,750.00	JANUARY 2025 LEGAL SERVICES

DATE	CHECK NUMBER	NAME	AMOUNT	NAME
2/11/2025	42568	MARFAB	\$ 599.13	SUPPLIES FOR WELDING SHOP, # 64A & # 62B & AIR REEL FOR GAS PUMP
2/11/2025	42569	PATRICK MCGOWAN	\$ 468.10	REIMBURSEMENT FOR ACWA CONFERENCE MEALS & PERSONAL TRUCK MILEAGE ACWA CONFERENCE
2/11/2025	42570	DIANA MOSES	\$ 48.73	REIMBURSEMENT FOR MILEAGE & WORKSHOP SUPPLIES
2/11/2025	42571	PACIFIC GAS & ELECTRIC	\$ 442.10	JANUARY 2025 ELECTRICAL POWER
2/11/2025	42572	PAPE MATERIAL HANDLING	\$ 612.72	REPAIRS TO # 31C
2/11/2025	42573	SORENSEN'S TRUE VALUE	\$ 108.48	RENT CONCRETE SAW FOR 509 DITCH
2/11/2025	42574	VOID	\$ -	VOID CHECK
2/11/2025	42575	VOID	\$ -	VOID CHECK
2/11/2025	42576	THOMSON REUTERS	\$ 174.92	WATER CODES 2025
2/11/2025	42577	UNWIRED BROADBAND, INC.	\$ 389.99	INTERNET SERVICE
2/11/2025	42578	VERIZON CONNECT	\$ 287.10	JANUARY 2025 GPS SERVICE
2/11/2025	42579	WATER RECLAMATION EQUIPMENT	\$ 1,615.58	BATTERY FOR FLO METER & 10 INCH STEEL PIPE & FLANGES FOR TURNOUT 204B - REBILL CORREIA
2/11/2025	42580	WESTAIR GASES & EQUIP, INC.	\$ 464.42	OXYGEN & ACETYLENE FOR SHOP
2/11/2025	42581	WAYNE WESTERN JR.	\$ 500.00	BOARD STIPEND - JANUARY 2025
2/11/2025	42582	WESTSIDE TRUCK REPAIR INC.	\$ 1,002.03	REPAIR DEF PUMP & 6 MONTH SERVICE # 32
2/11/2025	42583	ZOOM IMAGING SOLUTIONS	\$ 59.39	WASTE TONER FREIGHT
2/11/2025	42584	YOUNG'S AIR CONDITIONING	\$ 96.00	REPAIR MINI SPLIT HOUSE # 5
2/11/2025	42585	ANTHONY ZAVALA SR	\$ 278.87	REIMBURSEMENT FOR MEALS & PERSONAL VEHICLE MILEAGE FOR TRAINING IN SACRAMENTO
2/11/2025	42586	STREAMLINE	\$ 1,140.00	PANOCHÉ FINANCING AUTHORITY WEBSITE SUPPORT
1/10/2025	W000000986	ISOLVED INC.	\$ 102.38	SAGE TIME SUPPORT DECEMBER 2024
1/15/2025	JE-275	TRANSFER FUNDS FOR PAYROLL	\$ 70,000.00	PAYROLL DATED 1/20/2025
1/15/2025	W000000987	FRONTIER COMMUNICATIONS	\$ 461.87	DECEMBER 2024 TELEPHONE
1/16/2025	W000000988	SLDM WATER AUTHORITY	\$ 35,730.29	DECEMBER 2024 SLDMWA CONVEYANCE COSTS SLC \$ 35,060.69 & DMC \$ 669.60
1/16/2025	W000000989	US BUREAU OF RECLAMATION	\$ 23,839.00	DECEMBER 2024 USBR WATER COSTS SLC \$ 23,011.22 & DMC \$ 827.78
1/16/2025	W000000990	WESTAMERICA VISA	\$ 5,622.09	WATER SAMPLE BOTTLES - GBP, DISTRICT SUPPLIES - AMAZON, CALIBRATION SOLUTIONS - GBP, PREPAYMENT FOR DRIVER INFORMATION -DOT ANNUAL REQUIREMENT, BOARD LUNCHEON, WATER USER CONFERENCE REGISTRATION, FUEL # 12C, WATER USER CONFERENCE - LODGING DEPOSIT, DISTRICT EMAILS, STATE & FEDERAL QUARTERLY PAYROLL TAX FILING FEES, ICE - GBP, FLAG - OFFICE, MEALS, LODGING & UBER AT ACWA CONFERENCE, CALIFORNIA WEED SCIENCE SOCIETY TRAINING, EMPLOYEE CHRISTMAS LUNCHEON, BUSINESS LUNCHESES & CHATGPT
2/4/2025	JE-291	TRANSFER FUNDS FOR PAYROLL	\$ 70,000.00	PAYROLL DATED 2/5/2025
TOTAL			\$ 302,978.80	

MECHANICS PAYROLL CHECKING # 7895				
DATE	CHECK NUMBER	NAME	AMOUNT	MEMO
1/16/2025	PR-1524	NET PAYROLL	\$ 40,537.52	PAYROLL DATED 1/20/2025
1/17/2025	JE-279	EMPLOYMENT DEVELOPMENT DEPARTMENT	\$ 4,425.31	STATE PAYROLL TAX DEPOSIT
1/17/2025	JE-280	INTERNAL REVENUE SERVICE	\$ 13,533.27	FEDERAL PAYROLL TAX DEPOSIT
1/17/2025	JE-281	JOHN HANCOCK	\$ 7,080.52	401K RETIREMENT
1/29/2025	3435	PRINCIPAL LIFE INSURANCE	\$ 1,421.70	EE PAID INSURANCE
2/4/2025	JE-298	EMPLOYMENT DEVELOPMENT DEPARTMENT	\$ 4,012.56	STATE PAYROLL TAX DEPOSIT
2/4/2025	JE-299	INTERNAL REVENUE SERVICE	\$ 16,540.75	FEDERAL PAYROLL TAX DEPOSIT
2/4/2025	JE-300	JOHN HANCOCK	\$ 7,865.78	401K RETIREMENT
2/4/2025	PR-1525	NET PAYROLL	\$ 47,841.20	PAYROLL DATED 2/5/2025
TOTAL			\$ 143,258.61	

**PANOCHÉ WATER DISTRICT
TREASURER'S MONTHLY FINANCIAL REPORT
BALANCE SHEET-CURRENT ASSETS & LIABILITIES**

	NOVEMBER INTEREST RATE	DECEMBER INTEREST RATE	JANUARY INTEREST RATE	<u>January 31, 2025</u>	<u>December 31, 2024</u>
CURRENT LIABILITIES					
ACCOUNTS PAYABLE				\$60,637	\$67,812
TOTAL CURRENT LIABILITIES				\$60,637	\$67,812
CASH AND INVESTMENT ACCOUNTS					
MECHANICS BANK O&M CHECKING				\$724,790	\$53,784
MECHANICS BANK PAYROLL CHECKING				\$25,950	\$94,716
MECHANICS BANK MONEY MARKET	4.60%	4.57%	4.49%	\$12,860,767	\$13,033,500
MECHANICS BANK CONTRACTUAL OBLIGATION FUND MM (OVERCOLLECTION)	4.60%	4.57%	4.49%	\$2,166,935	\$2,126,798
LAIF	4.52%	4.52%	4.62%	\$1,682	\$1,663
2021 REVENUE BONDS - LAIF RESTRICTED (RATE STABILIZATION FUND)	4.52%	4.52%	4.62%	\$1,180,631	\$1,167,000
TOTAL CASH AND INVESTMENTS				\$16,960,756	\$16,477,461
ACCOUNTS RECEIVABLES					
WATER				(\$435,521)	(\$309,480)
GROUNDWATER MANAGEMENT FEE				-	-
DELINQUENT ACCOUNT CHARGES				\$303,412	\$362,338
OTHER				\$2,660	\$0
GBA NOTE RECEIVABLE (5 YEARS @ 1.75%)				\$20,936	\$41,872
PDD NOTE RECEIVABLE (1/2 AR) \$ 716,521 (5 YEARS @ 3.00%)				\$12,875	\$25,750
PDD NOTE RECEIVABLE ON ORIGINAL \$ 712,930 (5 YEARS @ 3.00%)				-	\$12,778
CASH ADVANCE - PROP 84				\$2,800,186	\$2,658,186
TOTAL ACCOUNTS RECEIVABLES				\$2,704,547	\$2,791,443
TOTAL CURRENT UNAUDITED ASSETS				\$19,665,304	\$19,268,904
NET CURRENT UNAUDITED ASSETS (NET CASH POSITION)				\$19,604,666	\$19,201,092

General Ledger Detail Report
Summary Report for Period 01 Thru 11 Ending 1/31/2025

PANOCHÉ WATER DISTRICT (PWD)

Account Number/Description	Beginning Balance	Debit	Credit	Net Change	Ending Balance
13112-000					
MECHANIC CKNG #*****8566	257,503.70	26142602.98	25675316.86	467,286.12	724,789.82
13132-000					
MECHANIC MM # 2305	8,539,485.11	9,561,282.17	5,240,000.00	4,321,282.17	12860767.28
13412-000					
MECHANIC PR#*****7895	17,066.88	1,580,423.02	1,571,539.64	8,883.38	25,950.26
13465-000					
2021 REVENUE BONDS - LAIF	1,221,370.77	54,291.19	95,030.56	40,739.37-	1,180,631.40
13470-000					
CONTRACTUAL OBLIGATION FUND #9745	1,252,391.59	1,571,042.84	656,499.26	914,543.58	2,166,935.17
13520-000					
LOCAL AGENCY INVESTMENT FD	160,309.46	1,372.81	160,000.00	158,627.19-	1,682.27
Report Total:	11448127.51	38911015.01	33398386.32	5,512,628.69	16960756.20

PANOCHE WATER DISTRICT QUARTERLY FINANCIAL STATUS		
CASH BOOK ACCOUNTS AS OF 12/31/2024		
PANOCHE WATER DISTRICT	INTEREST RATE	
Balance as per bank statement		\$62,626
<u>Reconciling Items</u>		
Add: Outstanding deposits		-
Deduct: Outstanding checks		(\$8,842)
Balance as reported in the general ledger account		\$53,784
PANOCHE WATER DISTRICT MONEY MARKET		
Balance as per bank statement		\$13,033,500
<u>Reconciling Items</u>		
Add: Outstanding deposits		-
Deduct: Outstanding checks		-
Balance as reported in the general ledger account	4.570%	\$13,033,500
PANOCHE WATER DISTRICT PAYROLL		
Balance as per bank statement		\$96,303
<u>Reconciling Items</u>		
Add: Outstanding deposits		-
Deduct: Outstanding checks		(\$1,587)
Balance as reported in the general ledger account		\$94,716
PANOCHE WATER DISTRICT 2021 BOND ACQUISITION FUND		
Balance as per bank statement		\$2,126,798
<u>Reconciling Items</u>		
Add: Outstanding deposits		-
Deduct: Outstanding checks		-
Balance as reported in the general ledger account	4.570%	\$2,126,798
PANOCHE WATER DISTRICT LAIF ACCOUNT		
LAIF Account balance as of 12/31/2024	4.620%	\$1,682
PANOCHE WATER DISTRICT 2021 LAIF REVENUE BONDS		
LAIF Account balance as of 12/31/2024	4.620%	\$1,180,631
TOTAL OF GENERAL LEDGER ACCOUNT BALANCES AND LAIF		\$16,491,112

General Ledger Detail Report
Summary Report for Period 01 Thru 10 Ending 12/31/2024

PANOCHÉ WATER DISTRICT (PWD)

Account Number/Description	Beginning Balance	Debit	Credit	Net Change	Ending Balance
13112-000					
MECHANIC CKNG #*****8566	257,503.70	25205326.29	25409045.92	203,719.63-	53,784.07
13132-000					
MECHANIC MM # 2305	8,539,485.11	9,512,014.63	5,018,000.00	4,494,014.63	13033499.74
13412-000					
MECHANIC PR#*****7895	17,066.88	1,510,423.02	1,432,773.90	77,649.12	94,716.00
13465-000					
2021 REVENUE BONDS - LAIF	1,221,370.77	54,291.19	95,030.56	40,739.37-	1,180,631.40
13470-000					
CONTRACTUAL OBLIGATION FUND #9745	1,252,391.59	1,530,905.72	656,499.26	874,406.46	2,126,798.05
13520-000					
LOCAL AGENCY INVESTMENT FD	160,309.46	1,372.81	160,000.00	158,627.19-	1,682.27
Report Total:	11448127.51	37814333.66	32771349.64	5,042,984.02	16491111.53

PANOCHÉ WATER DISTRICT

2024 Quarterly Investment Report
For Quarter Ending December 31, 2024

DATE: February 11, 2025

TO: Board of Directors

FROM: Marlene Brazil

In accordance with Government Code Section 53646 and the Panoche Water District Investment Policy, the following shall constitute the quarterly report of investment on behalf of the Panoche Water District:




	MECHANICS BANK (4 ACCTS)	LAIF	TOTAL
INVESTMENT BALANCES December 31, 2024	\$ 15,308,797.86	\$ 1,182,313.67	\$ 16,491,111.53

1. As of the date of the report, the majority of District funds are deposited in Federal Deposit Insurance Corporation(FDIC) insured accounts at Mechanic Bank. Therefore, as provided by Government Code Section 53646 (e), attached are the most recent statement(s) received by the District.
2. As of the date of the report, the remaining District funds are deposited in Federal Deposit Insurance Corporation (FDIC) insured accounts at Mechanics Bank. Therefore, as provided by Government Code Section 53646 (e), attached are the most recent statements received by the District.
3. The portfolio of the District is in compliance with the District’s Statement of Investment Policy.
4. It is expected the District will be able to meet its expenditure requirements for the next six months based on projected revenue from drainage service fee.

RETURN SERVICE REQUESTED

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 O & M ACCOUNT**
 52027 W ALTHEA AVE
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Summary of Accounts

Account Type	Account Number	Ending Balance
PUBLIC CHECKING	XXXXXXXX8566	\$62,626.15

PUBLIC CHECKING - XXXXXXXX8566

Account Summary

Date	Description	Amount
11/30/2024	Beginning Balance	\$110,717.71
	19 Credit(s) This Period	\$534,826.95
	75 Debit(s) This Period	\$582,918.51
12/31/2024	Ending Balance	\$62,626.15

Electronic Credits




Date	Description	Amount
12/05/2024	Remote Deposit	\$34,274.50
12/09/2024	Transfer funds Midland Tractor paid wrong district	\$315.15
12/10/2024	Remote Deposit	\$66,233.78
12/11/2024	Reimbursement for incorrectly paying Kronick # 30909608	\$5,287.50
12/11/2024	JE-112 Pay invoice # 12/24	\$12,810.00
12/11/2024	JE-113 Pay invoice # 12-2024	\$12,874.95
12/12/2024	Remote Deposit	\$62,486.19
12/13/2024	ACH Paymen FADAK ORCHARDS payment for invoice 45065 reduced by \$27 because of	\$2,410.50



RETURN SERVICE REQUESTED

**PANOCHÉ WATER DISTRICT
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Summary of Accounts

Account Type	Account Number	Ending Balance
PUBLIC CHECKING	XXXXXXXX7895	\$96,303.37

PUBLIC CHECKING - XXXXXXXXX7895

Account Summary

Date	Description	Amount
11/30/2024	Beginning Balance	\$24,758.41
	4 Credit(s) This Period	\$230,000.00
	35 Debit(s) This Period	\$158,455.04
12/31/2024	Ending Balance	\$96,303.37

Electronic Credits

Date	Description	Amount
12/10/2024	JE-250 Transfer funds from Money Market into Payroll Checking	\$40,000.00
12/18/2024	JE-259 Transfer funds for payroll	\$40,000.00
12/31/2024	JE-267 Transfer funds for payroll	\$80,000.00

Other Credits




Date	Description	Amount
12/03/2024	DDA Transfer From:	\$70,000.00



RETURN SERVICE REQUESTED

**PANOCHÉ WATER DISTRICT
 CONTRACTUAL OBLIGATION FUND**
 52027 W ALTHEA AVE
 FIREBAUGH CA 93622-9401

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The "Per Check Charge" defined on your statement represents a \$15 charge for each check that exceeds the six check limitation on your account. Refer to Mechanics Bank's Account Agreement for additional information.

Summary of Accounts

Account Type	Account Number	Ending Balance
PUBLIC MONEY MARKET	XXXXXXXX9745	\$2,126,798.05

PUBLIC MONEY MARKET - XXXXXXXXX9745

Account Summary

Date	Description	Amount
11/30/2024	Beginning Balance	\$1,422,997.93
	2 Credit(s) This Period	\$703,800.12
	0 Debit(s) This Period	\$0.00
12/31/2024	Ending Balance	\$2,126,798.05

Interest Summary

Description	Amount
Interest Earned From 11/30/2024 Through 12/31/2024	
Annual Percentage Yield Earned	4.67%
Interest Days	32
Interest Earned	\$5,876.12
Interest Paid This Period	\$5,876.12
Interest Paid Year-to-Date	\$69,495.11

Electronic Credits




Date	Description	Amount
12/30/2024	Remote Deposit	\$697,924.00



RETURN SERVICE REQUESTED

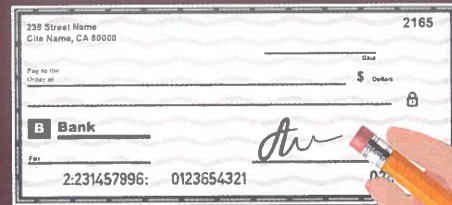
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The "Per Check Charge" defined on your statement represents a \$15 charge for each check that exceeds the six check limitation on your account. Refer to Mechanics Bank's Account Agreement for additional information.

Summary of Accounts

Account Type	Account Number	Ending Balance
PUBLIC MONEY MARKET	XXXXXXXX2305	\$13,033,499.74

PUBLIC MONEY MARKET - XXXXXXXXX2305

Account Summary

Date	Description	Amount
11/30/2024	Beginning Balance	\$13,041,841.35
	2 Credit(s) This Period	\$261,658.39
	3 Debit(s) This Period	\$270,000.00
12/31/2024	Ending Balance	\$13,033,499.74

Interest Summary

Description	Amount
Interest Earned From 11/30/2024 Through 12/31/2024	
Annual Percentage Yield Earned	4.67%
Interest Days	32
Interest Earned	\$51,658.39
Interest Paid This Period	\$51,658.39
Interest Paid Year-to-Date	\$455,810.29

Electronic Credits

Date	Description	Amount
12/24/2024	JE-265 TRANSFER FUNDS INTO MONEY MARKET	\$210,000.00





MALIA M. COHEN
California State Controller

LOCAL AGENCY INVESTMENT FUND
REMITTANCE ADVICE

Agency Name PANOCHÉ WATER DISTRICT

Account Number 11-10-004

As of 01/15/2025, your Local Agency Investment Fund account has been directly credited with the interest earned on your deposits for the quarter ending 12/31/2024.

Earnings Ratio		.00012664187216722
Interest Rate		4.62%
Dollar Day Total	\$	107,637,365.89
Quarter End Principal Balance	\$	1,167,000.00
Quarterly Interest Earned	\$	13,631.40



MALIA M. COHEN

California State Controller

LOCAL AGENCY INVESTMENT FUND
REMITTANCE ADVICE

Agency Name	PANOCHÉ WATER DISTRICT
Account Number	90-10-005

As of 01/15/2025, your Local Agency Investment Fund account has been directly credited with the interest earned on your deposits for the quarter ending 12/31/2024.

Earnings Ratio		.00012664187216722
Interest Rate		4.62%
Dollar Day Total	\$	152,716.70
Quarter End Principal Balance	\$	1,662.93
Quarterly Interest Earned	\$	19.34

INTER-DISTRICT ACCOUNT RECONCILIATION
NON-AUDITED
January 31, 2025

PWD		
1	PANOCHÉ WATER DISTRICT ACCOUNTS/NOTES RECEIVABLE	
2	GBA NOTE PAYABLE (1.75% INTEREST OVER 5 YEARS)	\$ 989,364
3	PANOCHÉ DRAINAGE DISTRICT OUTSTANDING INVOICES (AR)	\$ 704,847
4	PANOCHÉ DRAINAGE DISTRICT NOTE PAYABLE FOR 1/2 OUTSTANDING INVOICES (3.00% INTEREST OVER 5 YEARS)	\$ 593,066
5	PROP 84 CASH ADVANCES	\$ 2,800,186
6	PDD NOTE PAYABLE ON ORIGINAL \$ 712,930.00 (PAID OFF)	\$ -
7	Balance	\$ 5,087,462

PDD		
8	PANOCHÉ DRAINAGE DISTRICT ACCOUNTS/NOTES PAYABLE	
9	PANOCHÉ DRAINAGE DISTRICT OUTSTANDING INVOICES (AP)	\$ 704,847
10	PANOCHÉ DRAINAGE DISTRICT NOTE PAYABLE FOR 1/2 OUTSTANDING INVOICES (3.00% INTEREST OVER 5 YEARS)	\$ 593,066
11	PDD NOTE PAYABLE ON ORIGINAL \$ 712,930.00 (PAID OFF)	\$ -
	Balance	\$ 1,297,913

PDD/PROP 84		
12	PROP 84 ACCOUNTS PAYABLE	
13	PANOCHÉ WATER DISTRICT	\$ 2,800,186
14	Balance	\$ 2,800,186

PDD PROP 84 FUNDING STATUS		
15	GRANT AMOUNT	\$ 34,162,400
16	REQUESTED FUNDS (THRU INVOICE # 27)	\$ 19,211,939
17	FUNDS AVAILABLE	\$ 14,950,461

PANOCHÉ WATER DISTRICT
 FY 2024 - 2025
 BUDGET TO ACTUAL
 MARCH 1, 2024 - FEBRUARY 28, 2025

WATER REVENUE

Supplemental Water
 USBR Rescheduled Water (WY 24-25)
 CVP Ag Water Contract (35%)
 Other Revenue
TOTAL WATER REVENUE

BUDGET	ACTUAL THRU 1.31.2025	% OF BUDGET TO DATE	ESTIMATE TO COMPLETE	ESTIMATED YEAR END 2/28/25	\$ DIFFERENCE (OVER)UNDER	ESTIMATED % OF BUDGET REMAINING
\$7,220,199	\$6,731,729	93%	\$488,470	\$488,470	\$488,470	7%
\$641,201	\$968,142	151%	-	-	(\$326,941)	51%
\$3,548,448	\$4,752,781	134%	\$108,000	\$108,000	(\$1,204,333)	34%
\$780,000	\$1,992,499	255%	\$140,000	\$140,000	(\$1,212,499)	155%
\$12,189,848	\$14,445,151	119%	\$736,470	\$736,470	(\$2,255,303)	-19%

WATER EXPENSES

Supplemental Water
 USBR Rescheduled Water (WY24-25)
 CVP Ag Water Contract (35%)
 Planning & Engineering
 Los Vaqueros Expansion
TOTAL WATER EXPENSES

BUDGET	ACTUAL THRU 1.31.2025	% OF BUDGET TO DATE	ESTIMATE TO COMPLETE	ESTIMATED YEAR END 2/28/25	\$ DIFFERENCE (OVER)UNDER	ESTIMATED % OF BUDGET REMAINING
\$7,220,199	\$5,905,437	82%	\$250,000	\$250,000	\$1,314,762	18%
\$641,201	\$837,783	131%	-	-	(\$196,582)	-31%
\$3,548,448	\$2,585,527	73%	\$411,122	\$411,122	\$962,921	27%
\$85,000	\$18,920	22%	\$7,500	\$7,500	\$66,080	78%
\$250,952	\$3,152	1%	-	-	\$247,800	99%
\$11,745,800	\$9,350,819	80%	\$668,622	\$668,622	\$2,394,981	20%

NET REVENUE/(DEFICIT)

\$444,048	\$5,094,332		\$67,848	\$67,848	(\$4,650,284)	
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O & M REVENUE

Operations & Maintenance
 Fresno/Merced Counties - 2021 CVP Bond
 Labor Reimbursement
 Reimbursed Expenses
 Domestic Water Treatment Plant
 Sustainable Groundwater Management
 Grant Revenue (Contour Canal)
 PWD Reserves (Contour Canal)
 PWD Reserves (Pumps & Structures Repairs)
 PDD Note Receivable \$ 712,930 2/1/2020 Less: Interest
 GBA Note Receivable \$ 1,201,924 3/1/2024 Less: Interest
 PDD Note Receivable \$ 716,521.50 2/29/2024 Less: Interest
TOTAL O & M REVENUE

BUDGET	ACTUAL THRU 1.31.2025	% OF BUDGET TO DATE	ESTIMATE TO COMPLETE	ESTIMATED YEAR END 2/28/25	\$ DIFFERENCE (OVER)UNDER	ESTIMATED % OF BUDGET REMAINING
\$4,306,960	\$4,647,035	108%	\$340,075	\$340,075	(\$340,075)	8%
\$1,390,000	\$1,500,263	108%	\$110,263	\$110,263	(\$110,263)	8%
\$175,000	\$150,364	86%	\$24,636	\$24,636	\$24,636	14%
\$125,000	\$495,253	396%	\$50,000	\$50,000	(\$370,253)	296%
\$208,600	\$144,615	69%	\$63,985	\$63,985	\$63,985	31%
\$3,846	\$24,997	650%	-	-	(\$21,151)	550%
\$1,347,382	-	0%	-	-	\$1,347,382	100%
\$1,273,986	-	0%	-	-	\$1,273,986	100%
\$250,000	-	0%	\$250,000	\$250,000	\$250,000	100%
\$138,792	\$138,792	100%	-	-	-	0%
\$232,052	\$212,559	92%	\$19,493	\$19,493	\$19,493	8%
\$112,092	\$123,456	110%	\$11,392.29	\$11,392.29	(\$11,364)	10%
\$9,563,710	\$7,437,333	78%	\$869,845	\$869,845	\$2,126,377	22%

ADMINISTRATION EXPENSES

	BUDGET	ACTUAL THRU 1.31.2025	% OF BUDGET TO DATE	ESTIMATE TO COMPLETE	ESTIMATED YEAR END 2/28/25	\$ DIFFERENCE (OVER)UNDER	ESTIMATED % OF BUDGET REMAINING
Legal Costs	\$115,200	\$94,929	82%	\$20,271	\$20,271	\$20,271	18%
2021 Bond Payment	\$930,152	\$653,745	70%	\$276,407	\$276,407	\$276,407	30%
2021 CVP Bond Assessment Refund	-	-	0%	-	-	-	100%
Salaries and Wages	\$667,170	\$585,115	88%	\$82,055	\$82,055	\$82,055	12%
Employees' Benefits	\$206,026	\$204,342	99%	\$1,684	\$1,684	\$1,684	1%
Payroll Burden	\$76,535	\$72,675	95%	\$3,860	\$3,860	\$3,860	5%
SLDMWA Activity Agreements	\$151,820	\$126,674	83%	\$25,146	\$25,146	\$25,146	17%
SLDMWA DHCCP Bond Payment	\$134,347	\$21,765	16%	\$112,582	\$112,582	\$112,582	84%
Directors' Benefits	\$30,000	\$27,500	92%	\$2,500	\$2,500	\$2,500	8%
Insurance Costs	\$100,946	\$89,425	89%	\$11,521	\$11,521	\$11,521	11%
SWRCB Water Rights Fee	\$125,000	\$140,943	113%	-	-	(\$15,943)	-13%
Other Supplies & Services	\$100,000	\$85,631	86%	\$14,369	\$14,369	\$14,369	14%
Professional Services	\$50,000	\$42,893	86%	\$7,107	\$7,107	\$7,107	14%
Annual Audits	\$40,000	\$42,400	106%	-	-	(\$2,400)	-6%
Communication Costs	\$42,000	\$33,650	80%	\$8,350	\$8,350	\$8,350	20%
Conferences and Training Costs	\$25,500	\$14,488	57%	\$11,012	\$11,012	\$11,012	43%
Utilities	\$40,000	\$41,784	104%	\$4,000	\$4,000	(\$1,784)	-4%
TOTAL ADMINISTRATION EXPENSES	\$2,834,696	\$2,277,958	80%	\$580,865	\$580,865	\$556,738	20%

OPERATIONS & MAINTENANCE EXPENSES

	BUDGET	ACTUAL THRU 1.31.2025	% OF BUDGET TO DATE	ESTIMATE TO COMPLETE	ESTIMATED YEAR END 2/28/25	\$ DIFFERENCE (OVER)UNDER	ESTIMATED % OF BUDGET REMAINING
Energy Costs	\$1,416,000	\$1,819,189	128%	\$325,000	\$325,000	(\$403,189)	-28%
Salaries and Wages	\$847,882	\$744,692	88%	\$103,190	\$103,190	\$103,190	12%
Employees' Benefits	\$300,504	\$260,072	87%	\$40,432	\$40,432	\$40,432	13%
Payroll Burden	\$127,054	\$92,495	73%	\$34,559	\$34,559	\$34,559	27%
Reimbursable Expenses	\$125,000	\$149,213	119%	\$70,000	\$70,000	(\$24,213)	-19%
Chemical Application	\$128,000	\$123,050	96%	\$4,950	\$4,950	\$4,950	4%
Domestic Water Treatment Plant	\$208,600	\$170,043	82%	\$38,557	\$38,557	\$38,557	18%
Fuel & Oil costs	\$100,000	\$101,151	101%	\$5,000	\$5,000	(\$1,151)	-1%
Capital Cost - Depreciation	-	-	0%	-	-	-	100%
Equipment leases & purchases (Ford Ranger,F150 & mower)	\$90,000	\$143,936	160%	-	-	(\$53,936)	-60%
Pumps & Structures Repairs	\$282,960	\$267,257	94%	\$15,703	\$15,703	\$15,703	6%
Equipment repairs	\$85,000	\$53,629	63%	\$31,371	\$31,371	\$31,371	37%
Vehicle repairs & Maintenance	\$45,000	\$33,144	74%	\$11,856	\$11,856	\$11,856	26%
Buildings Repairs & Maintenance	\$60,000	\$75,091	125%	\$4,000	\$4,000	(\$24,740)	-25%
Sustainable Groundwater Management	\$3,846	\$14,717	383%	-	-	(\$10,871)	-283%
Laboratory - Water Testing	\$22,000	\$10,119	46%	\$2,000	\$2,000	\$11,881	54%
Grant Expenses (Contour Canal)	\$1,347,382	-	0%	-	-	\$1,347,382	100%
PWD Expenses (Contour Canal)	\$1,273,986	\$78,616	6%	\$20,000	\$20,000	\$1,195,370	94%
PWD Reserves (Pumps & Structures Repairs)	\$250,000	-	0%	\$250,000	\$250,000	\$250,000	100%
TOTAL OPERATIONS & MAINTENANCE EXPENSES	\$6,713,214	\$4,136,414	62%	\$956,619	\$956,619	\$2,567,152	38%

TOTAL EXPENSES **\$9,547,910** **\$6,414,372** **\$1,537,483** **\$1,537,483** **\$3,123,889**

NET REVENUE/(DEFICIT) **\$15,800** **\$1,022,961** **-\$667,639** **-\$667,639** **-\$997,512**

PANOCHE WATER DISTRICT 2024/2025	
OTHER REVENUE BREAKDOWN	
HOUSE # 7 SALE	\$553,004
GBA INTEREST ON LOAN ADVANCE	\$68,916
GBA INTEREST ON LOAN INSTALLMENT PYMTS	\$17,735
EMPLOYEE RENT	\$45,702
DELIQUENT CUSTOMER CHARGES	\$16,183
MECHANICS MONEY MARKET INTEREST	\$457,252
LAIF INTEREST	\$55,664
PDD INTEREST ON LOAN INSTALLMENT PYMTS	\$20,258
SALE OF DISTRICT VEHICLES	\$31,284
PROP 218 MONEY MARKET INTEREST	\$68,025
WELLNESS GRANT (ACWA)	\$760
CREDIT CARD REWARD POINTS	\$600
PG&E REFUNDS	\$322
SALE OF SCRAP METAL	\$1,744
PAYROLL TAX REFUND	\$413
SALE OF DISTRICT RECYCLABLES	\$122
RETURNED CHECK CHARGE	\$12
WATER REFUNDS	\$654,502
TOTAL OTHER REVENUE	\$1,992,499

**PANOCHE WATER DISTRICT
AGED ACCOUNTS RECEIVABLE, BY DUE DATE
As of 1/31/2025**

Delinquency Notification Steps

Name	L Day + 1 Month 31-60 Days		L Day + 2 Months 61-90 Days		L Day + 75 Days		L Day + 3 Months Over 90 Days		Total A/R
Carter, Raymont & Shelley	163.16	✓							163.16
Correia, Beau and Katherine	1,365.00	✓	2,990.41	✓			30,365.55		34,720.96
Correia 2015 Living Trust	58.22	✓	58.22	✓			22,777.86		22,894.30
Hanna M&M Family Trust							49,896.00		49,896.00
Harvest Point, LLC							67,392.00		67,392.00
John S. Diedrich Farms	9,151.12	✓	6,217.25	✓			3,575.00		18,943.37
KB Family Farm	3,723.69	✓	1,084.69	✓			54,455.28		59,263.66
Kenneth Bethel 2015 Trust	2,112.50	✓	157.22	✓			24,598.98		26,868.70
Nyman Family	7,759.92	✓	5,548.76	✓			5,882.52		19,191.20
Nyman, Brad & Kristi	1,919.39	✓	1,716.34	✓					3,635.73
Nyman, Ms. Rebecca							442.89		442.89
Total:	26,253.00		17,772.89				259,386.08	\$	303,411.97
	Re-Issue Invoice		Re-Issue Invoice		Re-Issue Invoice		Re-Issue Invoice		
	Send Copy of Policy		Send Copy of Policy		Send Copy of Policy		Send Copy of Policy		
			Notify Owner & Wtr User		Notify Owner & Wtr User		Notify Owner & Wtr User		
			Deny New Wtr Orders		Deny New Wtr Orders		Deny New Wtr Orders		
			GM to call		GM to call		GM to call		
					15 Day Notice to Service		15 Day Notice to Service		
					Assign 1.5% Interest		Assign 1.5% Interest		
							Discontinue Wtr Service		
							May Discontinue Drainage		
							May Lien Property		

NOTES:

Mailed a letter with statement copy to Carter - they are good about paying

PWD has checks pending for Correia accounts

Hanna has paid for water cost he's used to date. 12/1 - Pending are water costs for unused USBR supply

Reached out to Michelle/Diedrich about submitting a payment asap

Called Michelle/Bethel on 1/3/25 - E-mailed Statements 1/3/25 / Called again 2/5/25 NA LM & e-mailed a notice of delinquency signed by Patrick - Read Receipt Requested

Patrick called Brad Nyman 1/3/25 - Rebecca Nyman pd \$ 45,458.46 1/7/25 - Brad Nyman sent a payment for \$44,586.86 1/28/25



PANOCHÉ WATER DISTRICT

52027 WEST ALTHEA AVE, FIREBAUGH, CA 93622
TELEPHONE (209) 364-6136 • FAX (209) 364-6122

BOARD MEETING MEMORANDUM

TO: BOARD OF DIRECTORS

FROM: SANDRA REYES, WATER MASTER

SUBJECT: JANUARY DIVISION REPORT – WATER DEPT.

DATE: 2/7/2025

CC : JUAN CADENA, WATER RESOURCES MANAGER
PATRICK MCGOWAN, GENERAL MANAGER

Water Supply as of February 1, 2025:

San Luis Reservoir Total Storage	<u>1,543,619 AF</u>	
San Luis Reservoir Federal Storage	<u>622,841 AF</u>	
San Luis Reservoir % of Total Capacity	<u>76 %</u>	(100% = 2,041,000 AF)
San Luis Reservoir Federal % Share	<u>41 %</u>	

Average 1,527,221 AF – As of February 1 – Overall at 101% of average

Panoche Water Supply as of February 1, 2025:

USBR 2024 Water Balance	<u>10,588 AF</u>
USBR Resch. Water Balance	<u>0 AF</u>
January, 2025 Grower Deliveries	<u>2,466 AF</u>
Total Deliveries to Date (Mar-Jan)	<u>53,109 AF</u>

Water Department Updates:

The December O&M, Interest, and M&I billings were completed & mailed out mid-Jan, along with water balances and statements of accounts (PDD & PWD)

January's Water Usage, Interest, and M&I Billings will go out 2/14/2025.

Colored and reported Jan.'s Water, M&I, and Transfer Usage for PWD for the DMC & SLC to SJRECWA/SLDMWA/USBR/DWR

Working on the Water Payment Summaries to the USBR& SLDMWA for Jan.

Finalized the PDD and PWD Board Meeting Minutes for last month's meeting.

Reconciled all the bank statements and Fresno County Fund for the month of Jan. for all Districts..

Processed the Board Meeting AR Reports for PDD & PWD

Reached out to Growers regarding their delinquencies

E-mailed everyone the link for their 700 forms

Created & finalized the Draft Water Cost Budget with Scenarios for the board to decide on

Sent in the preliminary request to the USBR for PWD's & MSWD's share of their Rescheduled Water

Started collecting and tracking the return of growers forms for WY 2025-26

Continuing to work on the SLDMWA Amended Rate Credits for Growers

Received a total of (\$ 654,502.00) in water refunds from the USBR

Attended the Water User's Conference and met some new people from water districts that we handle water transfers and sales with, along with more folks from the USBR's office

PANOCHÉ WATER DISTRICT WATER ACCOUNTING

Month: January, 2025

2/6/2025

Water Supply																		
District Water	Annual	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2025	2025	YTD	Transfers	Not	Stored	Remaining
March, 2024 - Feb, 2025	AF	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Usage	Out	Pumped		Balance
Grower Transfer Ins	615		175				400	40						615				0
Transfer 1	3,000			800	1,100	1,100								3,000				0
Transfer 2	3,590			146	682	1,154	1,414	194						3,590				0
Transfer 4	1,415			185	270	355	415	190						1,415				0
Transfer 5	2,150			287	232	327	51							897		(1,253)		0
Grower Well Water	1,312			58	272	280	408	263	31					1,312				0
Gains or Losses	4,069	(164)	90	747	1,028	1,787	609	274	(64)	(171)	(18)	(49)		4,069	Add'l 3,036 AF - Est. 1,100 AF for Supp'l		0	
District Water Total	16,151	(164)	265	2,223	3,584	5,003	3,297	961	(33)	(171)	(18)	(49)	0	14,898		(1,253)		0
Bureau Water	Annual	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2025	2025	YTD	Transfers	Loss	Stored	Remaining
March, 2024 - Feb, 2025	AF	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Usage	Out			Balance
Rescheduled Water	9,400	2,156	3,425	3,710										9,291		(109)		0
2024-2025 50% USBR	47,000			247	2,620	5,477	4,074	2,858	3,377	876	252	2,515		22,296	13,912	(204)		10,588
USBR Drought Program	2,350													0		(204)	204	2,350
Transfer 2	1,410			485	677	227		21						1,410				0
Transfer 3	2,500				2,500									2,500				0
Transfer 4	85							85						85				0
Grower Transfers In	3,574			648	638	1,479	353	137	270	43	6			3,574				0
Bureau Water Total	66,319	2,156	3,425	5,090	6,435	7,183	4,427	3,101	3,647	919	258	2,515	0	39,156	13,912	(517)	204	12,938
Total Water Supply	82,470	1,992	3,690	7,313	10,019	12,186	7,724	4,062	3,614	748	240	2,466	0	54,054	13,912	(1,770)	204	12,938
Usage																		
Growers		1,992	3,690	7,313	10,019	12,186	7,724	4,062	3,614	748	240	2,466		54,054				
Grower Transfers Out							500			12				512				
District Transfers/Sales					1,731		6,000	1,669					4,000	13,400				
Total Usage/Transfers		1,992	3,690	7,313	11,750	12,186	14,224	5,731	3,614	760	240	2,466	0	63,966				
Diff/Losses: % of Supply	%	-7%	3%	11%	11%	15%	8%	7%	-2%	-18%	-7%	-2%		7%				
Budget to Actual - AF	48,000	1,992	3,690	7,259	9,891	11,990	7,381	3,858	3,594	748	240	2,466		53,109				-5,109

* Water Supply Numbers are estimates of known Transfers at this time - Deliveries are Actual * / * USBR Allocation Increased from 40% to 50% / * Maverick reached Total AF - Agreement *

Panoche Water District

DELIVERIES, RECYCLED, POWER CHARGES REPORT

DISTRICT DELIVERIES					RETURN FLOWS					RUSSELL RECIRCULATION Energy Charges					PG&E CHARGES					
2020	2021	2022	2023	2024	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024	2020	2021	2022	2023	2023	
MAR	2,964	1,610	982	978	1,992	38	(102)	130	3	(164)	\$ 126	\$ 61	\$ 63	\$ 49	\$ 104	\$ 83,213	\$ 45,539	\$ 38,061	\$ 20,336	\$ 30,342
APR	3,657	2,773	2,303	2,980	3,690	42	(123)	556	85	90	\$ 99	\$ 5,811	\$ 128	\$ 920	\$ 236	\$ 75,857	\$ 115,722	\$ 95,409	\$ 60,283	\$ 100,923
MAY	6,681	5,082	3,839	6,411	7,313	12	811	728	538	747	\$ 2,851	\$ 16,042	\$ 1,413	\$ 1,266	\$ 24,408	\$ 130,817	\$ 92,000	\$ 103,548	\$ 76,265	\$ 131,564
JUN	9,767	6,871	5,434	9,792	10,019	584	976	782	566	1,028	\$ 22,899	\$ 21,611	\$ 27,615	\$ 11,491	\$ 54,027	\$ 194,558	\$ 150,006	\$ 148,032	\$ 115,412	\$ 182,855
JUL	10,140	6,251	5,612	11,545	12,186	231	249	83	650	1,787	\$ 24,811	\$ 36,326	\$ 46,544	\$ 12,039	\$ 74,553	\$ 216,355	\$ 191,489	\$ 209,145	\$ 213,325	\$ 332,340
AUG	5,985	3,953	4,165	8,888	7,724	20	541	(253)	862	609	\$ 41,688	\$ 39,615	\$ 36,685	\$ 28,407	\$ 65,701	\$ 201,997	\$ 181,291	\$ 179,674	\$ 203,428	\$ 258,161
SEP	3,328	2,764	2,790	4,724	4,062	504	862	(240)	37	274	\$ 48,288	\$ 25,346	\$ 22,748	\$ 39,151	\$ 49,877	\$ 168,372	\$ 125,375	\$ 143,734	\$ 163,960	\$ 196,922
OCT	2,695	1,141	1,693	2,790	3,614	219	121	(171)	223	(64)	\$ 18,975	\$ 186	\$ 8,034	\$ 2,365	\$ 3,657	\$ 107,389	\$ 103,445	\$ 82,107	\$ 119,971	\$ 147,887
NOV	742	469	266	1,134	748	111	119	(161)	(107)	(171)	\$ 108	\$ 6,239	\$ 7,014	\$ 202	\$ 105	\$ 65,990	\$ 57,789	\$ 202,938	\$ 86,638	\$ 112,013
DEC	119	85	89	1,223	240	(47)	34	(15)	(58)	(18)	\$ 72	\$ 116	\$ 113	\$ 211	\$ 105	\$ 25,942	\$ 32,400	\$ 33,649	\$ 64,191	\$ 39,249
JAN	211	291	15	1,860	2,466	(58)	261	(83)	98	(49)	\$ 70	\$ 105	\$ 93	\$ 222	\$ 110	\$ 16,234	\$ 23,831	\$ 25,041	\$ 70,825	\$ 18,785
FEB	1,121	1,668	743	1,827		(102)	558	137	16		\$ 70	\$ 125	\$ 101	\$ 311		\$ 35,030	\$ 73,629	\$ 31,647	\$ 54,764	
Total	47,410	32,958	27,931	54,152	54,054	1,554	4,307	1,493	2,913	4,069	\$ 160,058	\$ 151,583	\$ 150,552	\$ 96,633	\$ 272,883	\$ 1,321,754	\$ 1,192,517	\$ 1,292,985	\$ 1,249,397	\$ 1,551,041
YEAR TO DATE	46,289	31,290	27,188	52,325	54,054	1,656	3,749	1,356	2,897	4,069	\$ 159,987	\$ 151,458	\$ 150,451	\$ 96,322	\$ 272,883	\$ 1,286,724	\$ 1,118,888	\$ 1,261,338	\$ 1,194,633	\$ 1,551,041

Water Year	2020-21	2021-22	2022-23	2023-24	2024-25	5 Yr. Average
USBR Allocation	20.00%	0.00%	0.00%	80.00%	35.00%	27%
Total Alloc. Acreage	37,442	37,442	38,202	38,317	38,317	37,944
A/F / acre	1.27	0.88	0.73	1.41	1.41	1.14
Effective Precip.	0.28	0.13	0.31	0.41	0.18	0.26
Total Applied af	1.54	1.01	1.04	1.82	1.59	1.40

Total Precip. Inches 6.69 3.17 7.34 9.73 4.35 (From 3/1 thru 2/6)

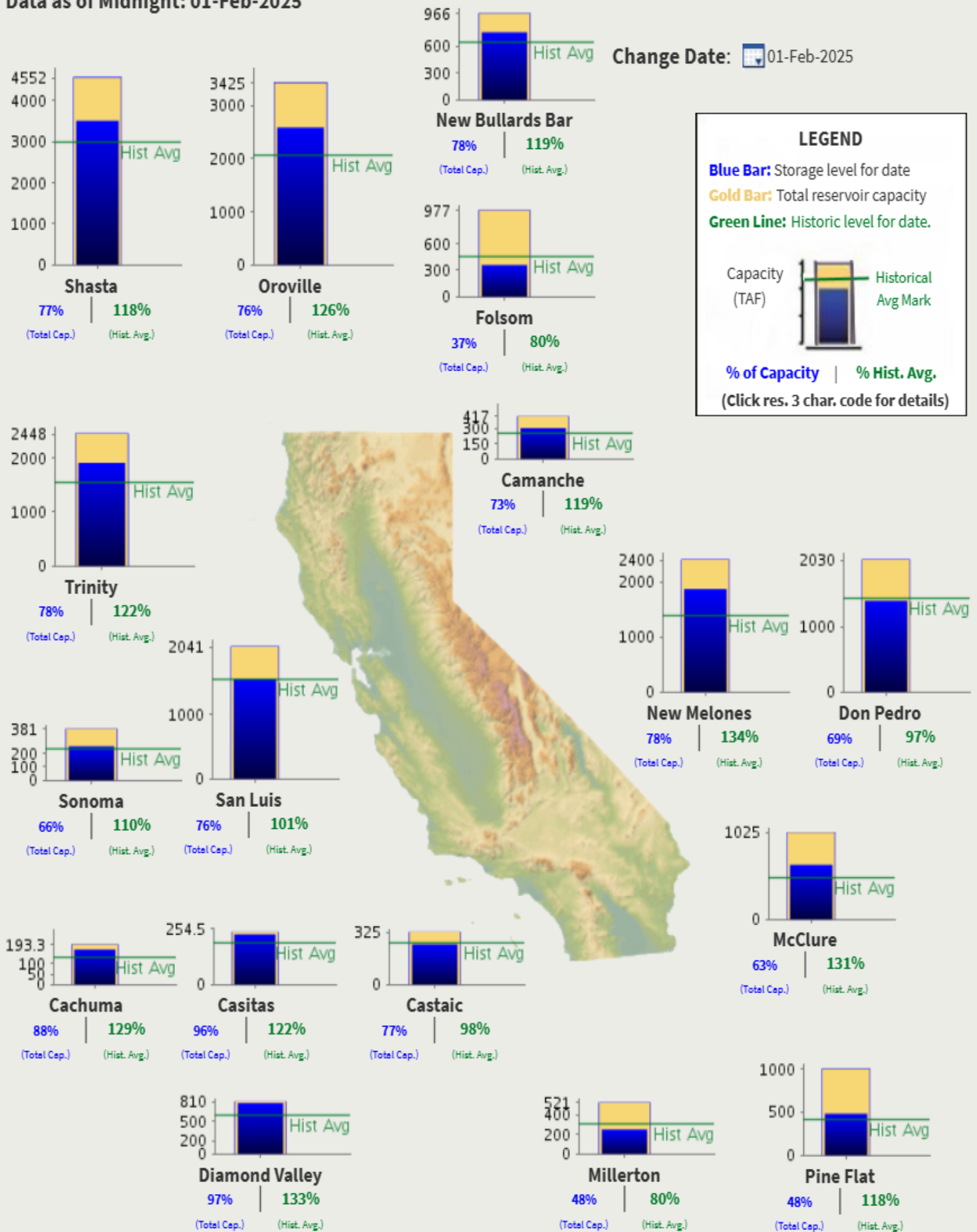
Total rainfall /2/12

Total Rainfall from Oct. 2023 to today is 11.21 inches. October 2024 to today is 2.42 inches.

CURRENT CONDITIONS: MAJOR WATER SUPPLY RESERVOIRS:01-FEB-2025

Data as of Midnight: 01-Feb-2025

Change Date: 01-Feb-2025



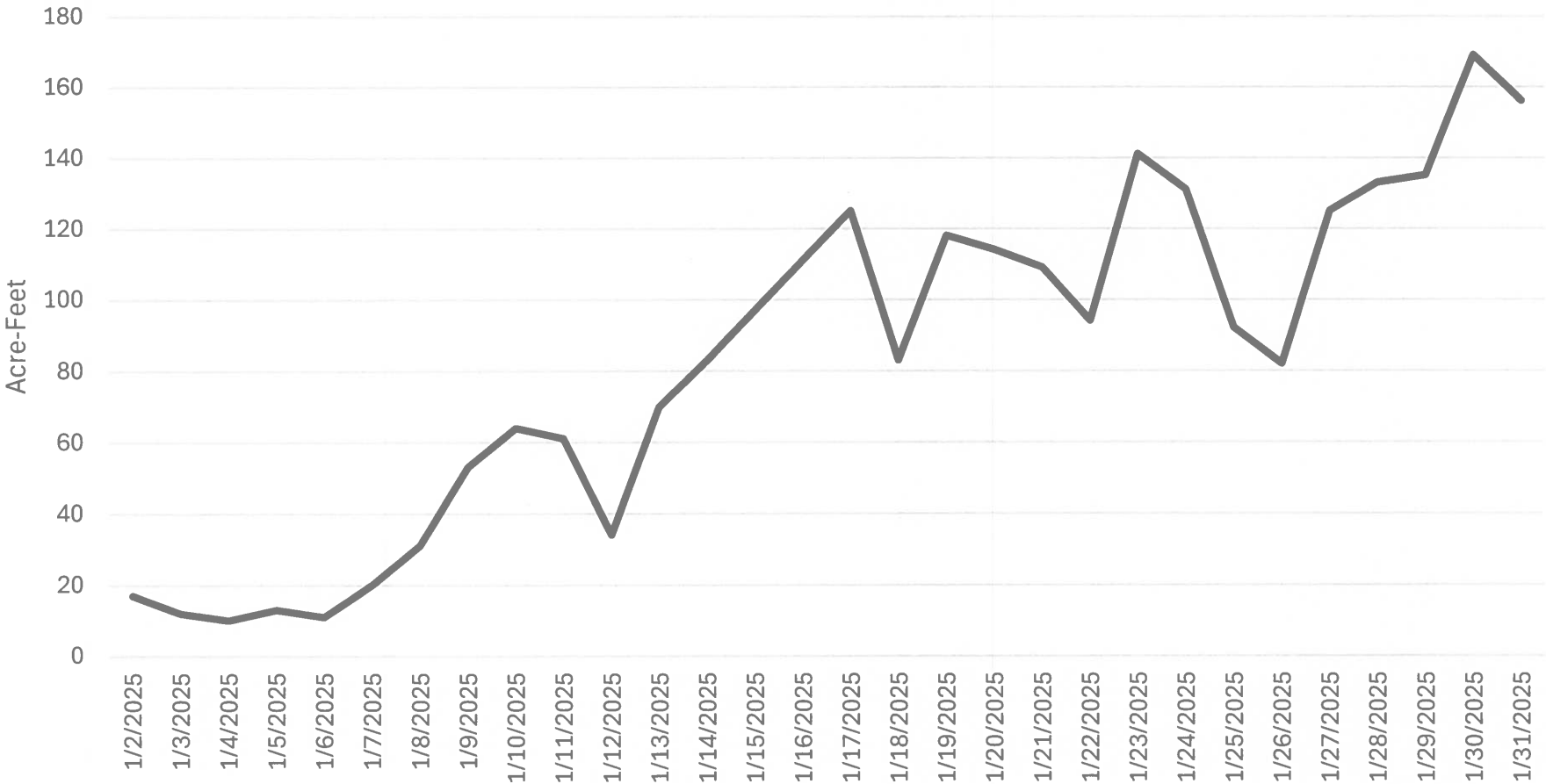
[Click for printable version of current data.](#)

Report Generated: 07-Feb-2025 10:45 AM

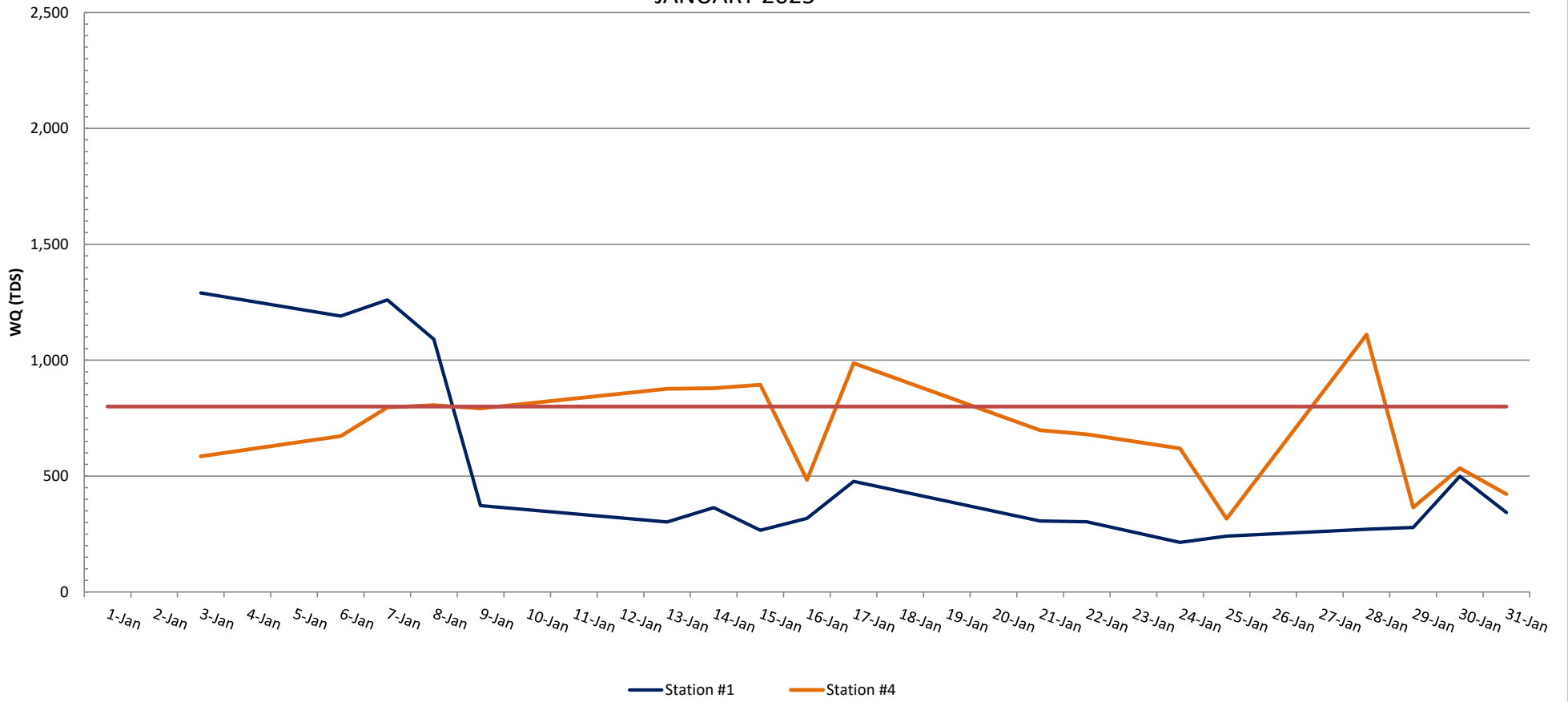
The CSI link has been disabled to zoom in, for the lack of historical data.

Panoche Water District

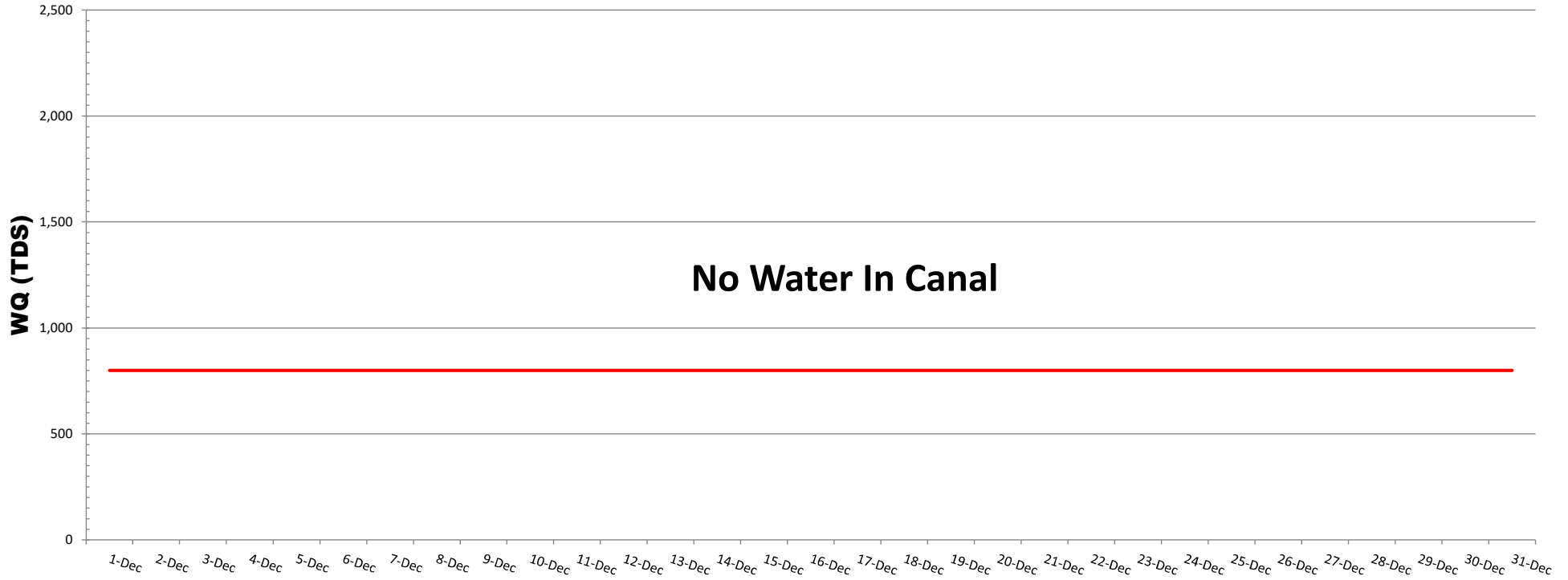
January 2025 Deliveries



Panoche Water District
Main Canal Water Quality
JANUARY 2025



**Panoche Water District
T-2 Water Quality
JANUARY 2025**



PANOCHÉ WATER DISTRICT

52027 WEST ALTHEA AVE, FIREBAUGH, CA 93622
TELEPHONE (209) 364-6136 • FAX (209) 364-6122



BOARD MEETING MEMORANDUM

TO: BOARD OF DIRECTORS

FROM: CHRIS CARLUCCI, OPERATIONS & MAINTENANCE MANAGER

SUBJECT: DIVISION REPORT – OPERATIONS & MAINTENANCE

DATE: FEBRUARY 11TH, 2025

CC: PATRICK MCGOWAN, GENERAL MANAGER

For the month of January, the following operations and maintenance activities occurred as follows:

- General Maintenance.
- Staff made repairs to G-line main pipeline and to turnout G4-2 pipeline.
- Staff started cleaned 204B ditch.
- Staff made repairs to station T-4 trash racks.
- Staff have made repairs to 208 N head gate (Lateral 2).
- Staff installed new discharge on Russell lift stations 1 & 2.
- Staff started pulling district flow meters for yearly repairs and calibrations.
- Weed Control- Staff sprayed weed sterilant on T-Canal.
- Water Treatment Plant- Bennetts have made the transition to use raw water at these locations- Chemical yard, office and home landscaping is completed.
- Preventative Pump Maintenance Plan. (work in progress)
- Staff have started working on the Winter Project list.
- I started working on PWD chemical cost estimate for 2025/26 spray program.

PANOACHE WATER DISTRICT

52027 WEST ALTHEA AVE, FIREBAUGH, CA 93622
TELEPHONE (209) 364-6136 • FAX (209) 364-6122



BOARD MEETING MEMORANDUM

TO: BOARD OF DIRECTORS

FROM: DIANA MOSES, RISK MANAGEMENT ASSISTANT

SUBJECT: DIVISION REPORT – HUMAN RESOURCES

DATE: FEBRUARY 2025

CC: PATRICK MCGOWAN, GENERAL MANAGER

For the month of January, the following risk management and human resources activities occurred as follows:

WMC: Current Update

Currently there are 2 active open workers compensation claims:

- One employee continues to be on modified duties & hours. The treating physician requested a referral to pain management to write a final permanent & stationary report which includes addressing work status (regular work vs permanent work restrictions).
- And the other employee is still under medical care, however, and has been returned to regular duties with no restrictions. Currently waiting for regular vs. permanent work assessment report.
- All previous claims have been closed
- There were no new claims in January

PWD / PDD Recognition:

Employee Anniversary / Recognition:

- Miguel Arroyo - 17 years. Miguel was hired on January 1st, 2008.

PWD
January 14th, 2025
BOARD MEETING ACTION ITEMS

1. Investigate Lateral 2 efficiency. CHRIS & JUAN
IN PROGRESS
2. Forefront, purchase agreement terms. JOSH & JUAN
COMPLETE
3. Grower's Workshop! ALL STAFF
COMPLETE
4. Work with grower on transitioning from potable treated water to raw water & installation of backflow assemblies. CHRIS & JUAN
IN PROGRESS
5. Set up a meeting with the Bureau to discuss M&I water. SANDRA & PATRICK
IN PROGRESS
6. Move all non-paid unused water back to district. SANDRA
IN PROGRESS
7. Finalize crop analysis for distribution to Board of Directors. JUAN & ROGER
IN PROGRESS
8. Investigate utilizing an energy consultant to identify potential savings. JUAN
IN PROGRESS
9. Follow up on USDA emergency assistance for vertical water storage tank replacement. JUAN
IN PROGRESS
10. Develop domestic water agreements with water users. PHIL
COMPLETE
11. Develop M&I water agreements with water users. PHIL
IN PROGRESS
12. Finalize Tile Line Policy. PHIL & PATRICK
COMPLETE
13. Provide cost estimate of anticipated 2025/26 spray program, showing overall cost associated with program including labor expense decrease. CHRIS
IN PROGRESS