

**AGENDA**  
**PANOCHÉ WATER DISTRICT**  
**ADJOURNED REGULAR BOARD OF DIRECTORS MEETING**  
**June 22, 2022 – 9:30 a.m.**

**PURSUANT TO AB 361, THE OPEN SESSION OF THIS MEETING MAY BE JOINED  
FROM YOUR COMPUTER, TABLET OR SMARTPHONE THROUGH THE FOLLOWING MEANS:**

<https://meet.goto.com/432798461>

**AND PLEASE DIAL**

**Conference call in number: (866) 705-2554    Passcode: 148 890**

**PRESIDENT’S ANNOUNCEMENT:** Pursuant to Government Code Section 54952.3, let it be known that Board Members receive no compensation or stipend for simultaneous or serial order meetings of the Panoche Water District, Panoche Drainage District, Panoche Financing Authority, and/or the Panoche Resource Conservation District.

- 1. CALL TO ORDER**
- 2. DETERMINATION:** The Board to review and consider a Resolution determining that during the proclaimed state of emergency due to the COVID-19 pandemic, meeting in person would present imminent risk to the health or safety of attendees (Azhderian – Tab 2);
- 3. REVIEW OF AGENDA:** The Board will consider corrections and/or additions to the Agenda of items requiring immediate action that came to the attention of the Board after the Agenda was posted.
- 4. 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.
- 5. 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]
- 6. 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.

**7. DIVISION REPORTS:**

- A. Water Operations & Maintenance – Juan Cadena
- B. Administration – Ara Azhderian
- C. Ethics, Compliance, & Human Resources – Lorena Chagoya

**8. 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: Ten

**9. REPORT FROM JOINT CLOSED SESSION (GOVERNMENT CODE SECTION 54957.1)****10. 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. Imani Percoats & Chris Bettencourt vs. Panoche Water District  
Fresno County Superior Court Case No. 18CECG01651
- ii. 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
- iii. 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
- iv. 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 LABOR NEGOTIATORS**

Pursuant to Section 54957.6:

Agency Designated Representative: Ara Azhderian, General Manager

Employee Organization: International Brotherhood of Electrical Workers Local 1245

**11. REPORT FROM CLOSED SESSION**

*At approximately 12:00 p.m., it is anticipated President Bennett will adjourn the Closed Session.*

**12.****CONSENT CALENDAR**

All matters listed on the Consent Calendar are considered to be routine and non-controversial and will be acted upon by a single action of the Board of Directors, unless a Board Member requests separate consideration of the item. If such a request is made, the item may be heard as an Action Item at this meeting. The Board will review and consider (Tab 3):

- Approval of DRAFT minutes from the May 10, 2022, regular meeting of the Board;
- Approval of DRAFT minutes from the May 24, 2022, special meeting of the Board;
- Acceptance of the monthly financial statements for the period ending May 31, 2022;
- Acceptance of Director's Monthly Credit Card Usage Report.

**ACTION ITEMS**

- 13.** The Board to review and consider allocation of proposed San Luis Canal Company Land Following Water Purchase Agreement (Azhderian – Tab 4);
- 14.** The Board to review and consider authorizing a grant funding opportunity with the Bureau of Reclamation's Small Storage Program (Azhderian – Tab 5);
- 15.** The Board to review and consider request from the Grassland Basin Authority to transfer title of certain equipment (Azhderian/Williams – Tab 6);
- 16.** The Board to review and consider adopting a Resolution calling for a general election on November 8, 2022, of representatives to serve on the Board of Directors (Azhderian/Williams – Tab 7);
- 17.** The Board to review and consider amending the 2021-22 fiscal-year budget (Azhderian – Tab 8);
- 18.** The Board to review and consider executing a letter updating and rescinding authority for certain individuals to make changes to the District's 2021 Bond special assessments on the Fresno County's Tax Roll (Azhderian – Tab 9);
- 19.** The Board to review and consider authorizing temporary waiver of vacation accrual cap (Azhderian – Tab 10);
- 20.** The Board to review and consider approving payment of bills (Azhderian – Tab 11).

**REPORT ITEMS**

- 21. FINANCIAL REPORTS (Tab 12)**
  - A. FYE 2023 Budget-to-Actual Report;
  - B. Tiered O&M Rate;
  - C. Other financial matters affecting the District.
- 22. REPORTS UNDER DISTRICT POLICIES**
  - A. Emergency COVID-19 Pandemic Response Policy;

- B. Report(s) on Brown Act Meetings & Conferences Attended at District Expense (may be written or oral and may be joint for multiple attendees);
- C. Board to Consider Update(s) or Approval(s) Required Under Any Other District Policies.

**23. GENERAL MANAGER'S REPORT (Tab 13)**

- A. Water Supplies & Deliveries;
- B. Water Quality;
- C. Domestic Water Treatment Plant;
- D. Solar Project;
- E. Modernization;
- F. Sustainable Groundwater Management;
- G. Staffing;
- H. Los Vaqueros Expansion Project;
- I. San Luis Transmission Project;
- J. Delta Mendota Canal Subsidence Correction Project;
- K. B.F. Sisk Expansion Project;
- L. Delta Conveyance Project;
- M. Strategic Priorities;
- N. Other Matters Affecting the District.

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

**25. FUTURE MEETING DATES**

- A. Board to Consider Action to Set Special Meeting Date(s): *No staff requests.*
- B. Next Regular Meeting Date: July 12, 2022.

**26. 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 RESOLUTION NO. 807-22**

**A RESOLUTION OF THE BOARD OF DIRECTORS PROCLAIMING A LOCAL EMERGENCY,  
RATIFYING GOVERNOR NEWSOM'S MARCH 4, 2020, PROCLAMATION OF  
A STATE OF EMERGENCY, AND AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE  
LEGISLATIVE BODIES OF PANOCHÉ WATER DISTRICT THROUGH JULY 22, 2022  
PURSUANT TO BROWN ACT PROVISIONS**

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WHEREAS, the Panoche Water District is committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of Panoche Water District's legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend, participate, and watch the District's legislative bodies conduct their business; and

WHEREAS, the Brown Act, Government Code section 54953(e), makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, a proclamation is made when there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the jurisdictions that are within the District's boundaries, caused by natural, technological, or human-caused disasters; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, such conditions now exist in the District, specifically, on March 4<sup>th</sup>, 2020, Governor Newsom proclaimed a State of Emergency due to the COVID-19 pandemic and such proclamation has not as of the date of this Resolution been lifted; and

WHEREAS, due to what may be the sensitivity of some members of the public as well as to members of the Board and District staff, the contagious nature of COVID-19, including variants of the virus, and current guidance from federal, state, and local agencies that social distancing reduces the transmission of the virus, meeting in person would present imminent risks to the health or safety of attendees; and

WHEREAS, the Board of Directors does hereby find that the current status of the COVID-19 pandemic has caused, and will continue to cause, conditions of peril to the safety of persons within the District that are likely to be beyond the control of services, personnel, equipment, and facilities of the District, and desires to proclaim a local emergency and ratify the Proclamation of a State of Emergency by the Governor of the State of California; and

WHEREAS, as a consequence of the local emergency, the Board of Directors does hereby find that the legislative bodies of Panoche Water District shall conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

WHEREAS, District notices and agendas shall provide a reasonable means for members of the public to meaningful participate in public meetings of the District.

**NOW, THEREFORE, BE IT HEREBY RESOLVED AS FOLLOWS:**

1. The Board of Directors of the Panoche Water District hereby finds and determines the above Recitals are true and correct and are incorporated herein by this reference.
2. The Board hereby proclaims that a local emergency now exists throughout the District, and meeting in person would present a significant risk to the health and safety of those participating in person.
3. The Board hereby ratifies the Governor of the State of California's Proclamation of State of Emergency, effective as of its issuance on March 4, 2020.
4. The General Manager, or his designee, and legislative bodies of the District are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.
5. This Resolution shall take effect on June 22, 2022, and shall be effective until the earlier of (i) July 22, 2022, or (ii) such time as the Board of Directors adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of the District may continue to teleconference without strictly complying with certain provisions of the Brown Act due to the ongoing COVID-19 pandemic and resulting State of Emergency.

PASSED AND ADOPTED this 22<sup>nd</sup> day of June 2022, in a duly noticed and open meeting of the Board of Directors by the following vote, to wit:

Ayes:  
Nays:  
Abstain:  
Absent:

BACK

\_\_\_\_\_  
John Bennett, President

Attest: \_\_\_\_\_  
Ara Azhderian, Acting Secretary

**CERTIFICATE OF SECRETARY  
OF  
PANOCHÉ WATER DISTRICT,  
A California Water District**

I, Ara Azhderian, do hereby certify that I am the duly authorized and appointed Secretary of the Panoche Water District, a California Water District (the "District"); that the foregoing is a true and correct copy of that certain resolution duly and unanimously adopted and approved by the Board of Directors of the District on the 22<sup>nd</sup> day of June 2022; and that said resolution has not been modified or rescinded and remains in full force and effect as the date hereof:

**IN WITNESS WHEREOF**, I have executed this Certificate on this \_\_\_\_\_ day of June 2022.

\_\_\_\_\_  
Ara Azhderian, Acting Secretary

**PANOCHÉ WATER DISTRICT MEETING MINUTES  
REGULAR MEETING OF THE BOARD OF DIRECTORS  
May 10, 2022, at 9:30 A.M.**

A regular meeting of the Board of Directors was held in accordance with District Resolution 806-22 proclaiming a local emergency due to the COVID-19 pandemic and authorizing the District's legislative body to hold meetings by web and teleconference, and to make meetings accessible to the public electronically, pursuant to Assembly Bill 361. Those present at the meeting were:

Directors Present: John Bennett, President  
Aaron Barcellos, Vice-President  
Mike Stearns, Secretary  
Steve Fausone, Director  
Beau Correia, Director

Directors Absent: None

District Staff Present: Ara Azhderian, General Manager

Others Present: Philip Williams, General Counsel

**SPECIAL NOTE:** A power outage unavoidably disrupted the District's ability to provide the public virtual access to the meeting as noticed. After discussion with General Counsel Williams, the Board elected to proceed with the non-public closed session agenda items and non-action reports. All action items were deferred to a May 24<sup>th</sup>, 2022, special meeting of the Board.

**ANNOUNCEMENT PURSUANT TO GOVERNMENT CODE SECTION 54952.3**

Pursuant to the Brown Act, President Bennett announced that Directors do not receive compensation or a stipend for simultaneous or serial order meetings of Panoche Water District, Panoche Drainage District, Panoche Financing Authority, and/or the Panoche Resource Conservation District.

**CALL TO ORDER**

President Bennett called the regular meeting to order at 9:15 a.m.

**REVIEW OF AGENDA**

The Consent Calendar and all other Action Items were deferred to a special meeting of the Board scheduled for May 24<sup>th</sup>, 2022.

**ROLL CALL**

A quorum of the Board and presence of the District's Officers were confirmed.

**POTENTIAL CONFLICTS OF INTEREST**

No conflicts were reported.

**PUBLIC COMMENT**

There was no public comment.

**PANOCHÉ WATER & DRAINAGE DISTRICTS' JOINT CLOSED SESSION**

General Counsel Williams announced that the Panoche Water and Drainage Districts Boards would meet jointly in closed session for a conference with legal counsel on anticipated litigation pursuant to Government Code Section 54956.9, Subdivision (d), Paragraphs (2) or (3).

*At approximately 9:15 a.m., President Bennett called the joint closed session to order.*

*At approximately 10:45 a.m., President Bennett adjourned the joint closed session.*

**JOINT CLOSED SESSION REPORT**

General Counsel Williams reported the Boards met jointly with legal counsel in closed session and took no reportable action.

**FINANCIAL REPORTS**

General Manager Azhderian presented the Board the Budget-to-Actual report. Director Fausone requested staff consider modifying the report to compare both the budget and actual for the respective timeframe, in this case two months, as opposed to the current method of comparing the actual for the respective timeframe to the budget for the year, e.g. two months vs twelve months. Mr. Fausone offered to work with staff to explore revising the report. Azhderian also reported that on the tiered O&M rate proposal, District staff had not identified a means by which to value a higher rate to compensate for water quality degradation caused by growers using the District's systems to convey groundwater. However, he said calculating a reduced rate for water transferred-in could be accomplished with a "with and without" analysis. He explained that if a reduced rate for growers' transferred-in water was implemented, it would either require an increase in the existing O&M rate applied to all the supplemental sources of water the District has already allocated or be funded from reserves. He stated further analysis of the proposal was necessary and that staff would report again at the next meeting. Lastly, Azhderian reported that Standard & Poors Global Ratings was reassessing the District's outlook and he expected an updated report in the coming weeks.

**REPORTS UNDER DISTRICT POLICIES**

General Manager Azhderian updated the Board on the District's ongoing COVID-19 management efforts. He also reported on staff participation in other Brown Act meetings including the San Luis & Delta-Mendota Water Authority, Central Delta-Mendota Subbasin Groundwater Sustainability Agency, and the Grassland Basin Authority.

**GENERAL MANAGER'S REPORT**

General Manager Azhderian presented the Board the District's Water Accounting Report for March; the District's DMC Warren Act water blending project report; the Project Operations Report and water supply forecasts prepared by Westlands Water District; the District's monthly water quality monitoring report; and a draft outline of District priorities.

**CLOSED SESSION**

General Counsel Williams announced that the Panoche Water District's Board would meet in closed session for a conference with legal counsel to discuss those items listed on the Agenda pursuant to Government Code Section 54956.9, Subdivision (d), Paragraphs (1), (2), or (3), and Government Code Section 54957.6.

*At approximately 12:30 p.m., President Bennett called the closed session to order.*

*At approximately 1:00 p.m., President Bennett adjourned the closed session.*

**CLOSED SESSION REPORT**

General Counsel Williams reported the Board met with legal counsel in closed session and took no reportable action.

**FUTURE MEETING DATES**

A special meeting of the Board was scheduled for May 24, 2022 at 9:30 a.m. The next regular meeting of the Board was scheduled for June 14, 2022, at 9:30 a.m.

**ADJOURNMENT**

With no further business on the agenda, President Bennett adjourned the meeting at 1:00 p.m.

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John Bennett, President

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Mike Stearns, Secretary





**PANOCHÉ WATER DISTRICT MEETING MINUTES  
SPECIAL MEETING OF THE BOARD OF DIRECTORS  
May 24, 2022, at 9:30 A.M.**

A special meeting of the Board of Directors was held in accordance with District Resolution 806-22 proclaiming a local emergency due to the COVID-19 pandemic and authorizing the District's legislative body to hold meetings by web and teleconference, and to make meetings accessible to the public electronically, pursuant to Assembly Bill 361. Those present at the meeting were:

Directors Present: John Bennett, President  
Aaron Barcellos, Vice-President  
Mike Stearns, Secretary  
Steve Fausone, Director  
Beau Correia, Director

Directors Absent: None

District Staff Present: Ara Azhderian, General Manager

Others Present: Philip Williams, General Counsel  
Palmer McCoy, Grassland Basin Authority

**ANNOUNCEMENT PURSUANT TO GOVERNMENT CODE SECTION 54952.3**

Pursuant to the Brown Act, President Bennett announced that Directors do not receive compensation or a stipend for simultaneous or serial order meetings of Panoche Water District, Panoche Drainage District, Panoche Financing Authority, and/or the Panoche Resource Conservation District.

**CALL TO ORDER**

President Bennett called the meeting to order at 9:19 a.m.

**REVIEW OF AGENDA**

There were no changes to the Agenda.

**ROLL CALL**

A quorum of the Board and presence of the District's Officers were confirmed.

**POTENTIAL CONFLICTS OF INTEREST**

No conflicts were reported.

**PUBLIC COMMENT**

There was no public comment.

**PANOCHÉ WATER & DRAINAGE DISTRICTS' JOINT CLOSED SESSION**

General Counsel Williams announced that the Panoche Water and Drainage Districts Boards would meet jointly in closed session for a conference with legal counsel on anticipated litigation pursuant to Government Code Section 54956.9, Subdivision (d), Paragraphs (2) or (3).

*At approximately 9:19 a.m., President Bennett called the joint closed session to order.*

*At approximately 10:29 a.m., President Bennett adjourned the joint closed session.*

#### **JOINT CLOSED SESSION REPORT**

General Counsel Williams reported the Boards met jointly with legal counsel in closed session and took no reportable action.

#### **PANOCHE WATER DISTRICT ONLY CLOSED SESSION**

General Counsel Williams reported there was no need for a Water District only closed session.

#### **CONSENT CALENDAR**

General Manager Azhderian presented the Board with the Consent Calendar items, which included draft meeting minutes from the April 12, 2022, regular meeting of the Board, the April 26, 2022, special meeting of the Board; the District's Conflict of Interest Code; the District's Disclosure Procedure Policy; the Treasurer's Quarterly Investment Report for the period ending March 31, 2022; the monthly financial statements for the period ending April 30, 2022; and, the Director's Monthly Credit Card Usage Report. After consideration, on a motion by Director Barcellos, seconded by Director Stearns, the Board unanimously accepted the Consent Calendar as presented.

The vote on the matter was as follows:

Ayes:	Bennett, Barcellos, Stearns, Fausone, Correia
Nays:	None
Abstain:	None
Absent:	None

#### **THE BOARD TO REVIEW AND CONSIDER AUTHORIZING EXECUTION OF A WATER TRANSFER AGREEMENT WITH FIREBAUGH CANAL WATER DISTRICT**

Director Stearns reported he would recuse himself from consideration of this matter due to his position as Board President of the Firebaugh Canal Water District. General Manager Azhderian presented the proposed Firebaugh Canal Water District Water Transfer Agreement. He explained subsequent to receiving the proposed Agreement, FCWD General Manager Jeff Bryant reported that the amount available for transfer had increased to 100 acre-feet at a price of \$634 per acre-foot available for delivery in May and June of 2022. After consideration, on a motion by Director Barcellos, seconded by Director Fausone, the Board authorized execution of the Transfer Agreement.

The vote on the matter was as follows:

Ayes:	Bennett, Barcellos, Stearns, Fausone, Correia
Nays:	None
Abstain:	None
Absent:	Stearns

#### **THE BOARD TO REVIEW AND CONSIDER AUTHORIZING EXECUTION OF A TECHNICAL SERVICES AGREEMENT TO PREPARE A MANDATED ENGINEERING REPORT AS PART OF A TECHNICAL APPLICATION FOR FINANCIAL ASSISTANCE FROM THE STATE WATER RESOURCES CONTROL BOARD FOR REPLACEMENT OF THE DISTRICT'S SURFACE WATER TREATMENT PLANT**

General Manager Azhderian presented the Board the proposed agreement from Gartung Consulting for up-to \$20,000 to prepare an Engineering Report in support of a financial assistance

application to the State Water Resources Control Board to help fund the upgrade of the District's surface water treatment plant. He explained the Engineering Report is a required element of the application and that it would be most efficient for Gartung Consulting to prepare it due to their experience with the project from the design work they have already preformed. After consideration, on a motion by Director Barcellos, seconded by Director Correia, the Board unanimously authorized execution of the Technical Services Agreement.

The vote on the matter was as follows:

Ayes:	Bennett, Barcellos, Stearns, Fausone, Correia
Nays:	None
Abstain:	None
Absent:	None

#### **THE BOARD TO REVIEW AND CONSIDER APPROVING PAYMENT OF BILLS**

General Manager Azhderian presented the Board with the District's accounts payable. After consideration, on a motion by Director Barcellos, seconded by Director Fausone, the Board unanimously approved payment of the bills.

The vote on the matter was as follows:

Ayes:	Bennett, Barcellos, Stearns, Fausone, Correia
Nays:	None
Abstain:	None
Absent:	None

#### **CVP OPERATIONS & WATER SUPPLY UPDATE**

General Manager Azhderian provided the Board an update on CVP operations and the District's water supply situation, noting in particular that due to significant April rain in the Yuba watershed, the quantity of water available for transfer from the Yuba County Water Agency would diminish significantly due to changes triggered in the Yuba Accord baseline flow requirements. He explained that because the Yuba transfer had historically been so reliable, the District included this anticipated quantity of water in the amount it allocated to growers earlier in the year. He stated that offsetting the loss of the Yuba water, rather than adding to the District's drought shortened supply, would be the commencement of the Eastside/Stevinson transfer. Regarding the solar project, Azhderian reported the District had received updated production and cost estimates related to the change in configuration at the proposed site on the San Joaquin River Improvement Project. At the request of the Grassland Basin Authority, the District requested an analysis of a panhandle shaped array meant to minimize the number of acres of Jose Tall Wheat Grass taken out of production. He said the analysis needed further review but the initial indication is the panhandle configuration results in higher costs and less production. Lastly, Azhderian reported receiving some calls from growers concerned with the tiered O&M rate proposal. He said the concerns expressed centered on why growers without the ability to transfer water in directly from other Districts should subsize costs for those that could. Azhderian explained that there are pros and cons to the proposal and suggested the matter be further considered at the next Board meeting.

#### **FUTURE MEETING DATES**

The next regular meeting of the Board was scheduled for June 14, 2022, at 9:30 a.m.

**ADJOURNMENT**

With no further business on the agenda, President Bennett adjourned the meeting at 11:18 a.m.

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John Bennett, President

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Mike Stearns, Secretary

DRAFT

<b>PANOCHE WATER DISTRICT</b> <b>TREASURER'S MONTHLY FINANCIAL REPORT</b> <b>BALANCE SHEET-CURRENT ASSETS &amp; LIABILITIES</b>		
	<u>May 31, 2022</u>	<u>April 30, 2022</u>
<u>CURRENT LIABILITIES</u>		
ACCOUNTS PAYABLE	\$776,111	\$165,758
PREPAYMENTS/CREDIT ACCOUNTS	-	-
<b>TOTAL CURRENT LIABILITIES</b>	<b>\$776,111</b>	<b>\$165,758</b>
<u>CASH AND INVESTMENT ACCOUNTS</u>		
O&M CHECKING	\$1,054,639	\$858,079
PAYROLL CHECKING	\$29,750	\$9,079
CONTRACTUAL OBLIGATION FUND MONEY MARKET	\$378,583	\$346,632
LAIF	\$9,876,714	\$5,676,714
2021 REVENUE BONDS - LAIF RESTRICTED	\$1,168,809	\$1,168,809
<b>TOTAL CASH AND INVESTMENTS</b>	<b>\$12,508,495</b>	<b>\$8,059,313</b>
<u>ACCOUNTS RECEIVABLES</u>		
WATER	\$2,407,453	\$7,069,472
GROUNDWATER MANAGEMENT FEE	-	-
DELINQUENT ACCOUNT CHARGES	\$181,542	\$134,393
OTHER	\$118,834	\$113,968
GBA NOTE RECEIVABLE	\$152,934	\$169,803
PDD NOTE RECEIVABLE	\$107,510	\$119,307
CASH ADVANCE - PROP 84	\$460,000	\$460,000
<b>TOTAL ACCOUNTS RECEIVABLES</b>	<b>\$3,428,273</b>	<b>\$8,066,943</b>
<b>TOTAL CURRENT UNAUDITED ASSETS</b>	<b>\$15,936,768</b>	<b>\$16,126,256</b>
<b>NET CURRENT UNAUDITED ASSETS (NET CASH POSITION)</b>	<b>\$15,160,656</b>	<b>\$15,960,497</b>

## General Ledger Detail Report

Jun 22 2022 - PWD Adjourned Regular Board Meeting Packet  
Summary Report for Period 01 Thru 03 Ending 5/31/2022

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## PANOCHÉ WATER DISTRICT (PWD)

Account Number/Description	Beginning Balance	Debit	Credit	Net Change	Ending Balance
13112-000					
MECHANIC CKNG #*****8566	142,411.21	10571389.71	9,659,162.17	912,227.54	1,054,638.75
13412-000					
MECHANIC PR#*****7895	28,911.18	431,987.81	431,148.81	839.00	29,750.18
13465-000					
2021 REVENUE BONDS - LAIF	1,167,888.30	920.33	0.00	920.33	1,168,808.63
13470-000					
CONTRACTUAL OBLIGATION FUND #9745	346,609.19	31,974.29	0.00	31,974.29	378,583.48
13520-000					
LOCAL AGENCY INVESTMENT FD	3,973,256.98	6,503,456.71	600,000.00	5,903,456.71	9,876,713.69
Report Total:	5,659,076.86	17539728.85	10690310.98	6,849,417.87	12508494.73

RETURN SERVICE REQUESTED

PANOCHÉ WATER DISTRICT  
 O & M ACCOUNT  
 52027 W ALTHEA AVE  
 FIREBAUGH CA 93622-9401

### Managing Your Accounts

	Client Services	800.797.6324
	Online	www.mechanicsbank.com
	Mobile	Download Our Mobile Apps

#### LIMITED TIME OFFER<sup>1</sup>

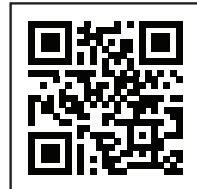
**2.99%**  
APR<sup>2</sup>

Prime +1%, years 2-5<sup>2</sup>

## EQUIPMENT FINANCING

Great rates for the equipment you need

Learn more at [www.MechanicsBank.com/GetEquipment](http://www.MechanicsBank.com/GetEquipment)



1) Offer is effective as of 10/1/2021 and is subject to change or cancellation without notice. See banker for details. 2) First year interest rate will have a promo of 2.99%. Years 2 – 5 will have an interest rate at Prime + 1% fixed at signing. As of 10/8/21, the Prime Rate is 3.25%. Pricing subject to change. Prepayment penalty in the first 2 years. Prime Rate is defined as "the Prime Rate as published daily in the Money Rates section of the Wall Street Journal." Offer is for new 5-year term loan up to \$250,000 on new equipment only and does not apply to the refinance of existing loans.

### Summary of Accounts

Account Type	Account Number	Ending Balance
PUBLIC CHECKING	XXXXXXXXX8566	\$1,068,516.79



Maximize your business possibilities

For a limited time, get up to a **\$400 ACCOUNT CREDIT\***  
on a Clover merchant services bundle.

To learn more, talk to a banker or call **800.797.6324**.

Mechanics Bank Member FDIC. \* Terms and conditions apply. Talk to a banker.

## PUBLIC CHECKING-XXXXXXXXX8566

### Account Summary

Date	Description	Amount
04/30/2022	Beginning Balance	\$963,320.60
	33 Credit(s) This Period	\$5,218,069.39
	71 Debit(s) This Period	\$5,112,873.20
05/31/2022	Ending Balance	\$1,068,516.79





# Mechanics Bank®

Jun 22 2022 = PWD Adjourned Regular Board Meeting Packet

P.O. Box 6010  
Santa Maria, CA 93456-6010  
800.797.6324  
www.mechanicsbank.com

RETURN SERVICE REQUESTED

PANOCHÉ WATER DISTRICT  
PAYROLL ACCOUNT  
52027 W ALTHEA AVE  
FIREBAUGH CA 93622-9401

**Statement Ending 05/31/2022**

Page 1 of 4

Page 1 of 4

## Managing Your Accounts



Client Services 800.797.6324



Online www.mechanicsbank.com



Mobile Download Our Mobile Apps

LIMITED TIME OFFER<sup>1</sup>

**2.99%**  
APR<sup>2</sup>

Prime +1%, years 2-5<sup>2</sup>

## EQUIPMENT FINANCING

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1) Offer is effective as of 10/1/2021 and is subject to change or cancellation without notice. See banker for details. 2) First year interest rate will have a promo of 2.99%. Years 2 – 5 will have an interest rate at Prime + 1% fixed at signing. As of 10/8/21, the Prime Rate is 3.25%. Pricing subject to change. Prepayment penalty in the first 2 years. Prime Rate is defined as "the Prime Rate as published daily in the Money Rates section of the Wall Street Journal." Offer is for new 5-year term loan up to \$250,000 on new equipment only and does not apply to the refinance of existing loans.

## Summary of Accounts

Account Type	Account Number	Ending Balance
PUBLIC CHECKING	XXXXXXXXX7895	\$32,332.60



Mechanics Bank®



clover

Maximize your business possibilities

For a limited time, get up to a **\$400 ACCOUNT CREDIT\*** on a Clover merchant services bundle.

To learn more, talk to a banker or call **800.797.6324**.

Mechanics Bank Member FDIC. \* Terms and conditions apply. Talk to a banker.

## PUBLIC CHECKING-XXXXXXXXX7895

### Account Summary

Date	Description	Amount
04/30/2022	Beginning Balance	\$14,279.19
	5 Credit(s) This Period	\$154,351.75
	18 Debit(s) This Period	\$136,298.34
05/31/2022	Ending Balance	\$32,332.60



Member  
FDIC





# Mechanics Bank®

Jun 22 2022 – PWD Adjourned Regular Board Meeting Packet

P.O. Box 6010  
Santa Maria, CA 93456-6010  
800.797.6324  
www.mechanicsbank.com

RETURN SERVICE REQUESTED

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

**Statement Ending 05/31/2022**

Page 1 of 4

## Managing Your Accounts



Client Services 800.797.6324



Online [www.mechanicsbank.com](http://www.mechanicsbank.com)



Mobile Download Our Mobile Apps

LIMITED TIME OFFER<sup>1</sup>

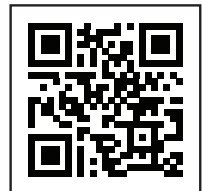
**2.99%**  
APR<sup>2</sup>

Prime +1%, years 2-5<sup>2</sup>

## EQUIPMENT FINANCING

Great rates for the equipment you need

Learn more at [www.MechanicsBank.com/GetEquipment](http://www.MechanicsBank.com/GetEquipment)



1) Offer is effective as of 10/1/2021 and is subject to change or cancellation without notice. See banker for details. 2) First year interest rate will have a promo of 2.99%. Years 2 – 5 will have an interest rate at Prime + 1% fixed at signing. As of 10/8/21, the Prime Rate is 3.25%. Pricing subject to change. Prepayment penalty in the first 2 years. Prime Rate is defined as "the Prime Rate as published daily in the Money Rates section of the Wall Street Journal." Offer is for new 5-year term loan up to \$250,000 on new equipment only and does not apply to the refinance of existing loans.

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	\$378,583.48





**PANOCHE WATER DISTRICT**  
**Account Receivable Report**  
**Fiscal Year 03/01/2022 - 02/28/2023**

**Report Period 5/31/22 - 6/7/22**

Report Date: 6/07/22

	<b>Total</b>	<b>Water</b>	<b>Others</b>
Receivable Balance as of May 31, 2022	<u>\$ 2,526,287</u>	<u>\$ 2,407,453</u>	<u>\$ 118,834</u>
Billings:	\$ 18,451	\$ 18,451	\$ -
<b>Total Billings:</b>	<u>\$ 18,451</u>	<u>\$ 18,451</u>	<u>\$ -</u>
<b>Payments Received:</b>			
Payments Received:	\$ 282,347	\$ 282,347	\$ -
<b>Total Payments Received:</b>	<u>\$ 282,347</u>	<u>\$ 282,347</u>	<u>\$ -</u>
<b>Receivable Balance as of June 7, 2022</b>	<u>\$ 2,262,391</u>	<u>\$ 2,143,557</u>	<u>\$ 118,834</u>
<b>Outstanding Accounts:</b>			
Total Current Accounts Receivables	\$ 2,080,849	\$ 2,075,612	\$ 5,237
Delinquent Accounts Receivables	\$ 181,542	\$ 67,945	\$ 113,597
	<u>\$ 2,262,391</u>	<u>\$ 2,143,557</u>	<u>\$ 118,834</u>
Non Current Receivables - Prior Years	\$ 4,849,179	\$ 985,646	\$ 3,863,532

**PANOCHÉ WATER DISTRICT**  
**AGED ACCOUNTS RECEIVABLE - Delinquent**  
**As Of 5/31/2022**

<b>Name</b>	<b>31-60 Days</b>	<b>61-90 Days</b>	<b>Over 90 Days</b>	<b>Total A/R</b>
CALMEX Orchards, LP	58,821.30	-	-	58,821.30
Cardella, Michelle	-	2.51	7.53	10.04
Imperial Merchants USA, LLC	-	3.53	245.74	249.27
J&M Enterprises	-	771.97	479.50	1,251.47
J&M Enterprises, Et Al	-	6,127.99	569.73	6,697.72
John S. Diedrich Farms,	-	-	221.34	221.34
Maverick Pistachios	-	-	103.41	103.41
Olam West Coast, Inc. (OSVI)	-	7.66	556.38	564.04
Terra Bella Farm Co & I Matson	-	-	26.87	26.87
	<b>58,821.30</b>	<b>6,913.66</b>	<b>2,210.50</b>	<b>67,945.46</b>
<u>Other</u>				
Camp 13 Drainage District	-	-	57,050.97	57,050.97
Central California Irrigation District	-	-	41,875.73	41,875.73
Grassland Basin Authority	-	-	14,669.93	14,669.93
	-	-	113,596.63	113,596.63
<b>Total Accounts - Delinquent</b>	<b>58,821.30</b>	<b>6,913.66</b>	<b>115,807.13</b>	<b>181,542.09</b>

Steve Fausone

June 17, 2022

Review Period: 4/7/2022 – 5/5/2022

Statement and documentation made available: 5/23/2022

I have reviewed the credit card documentation for the Westamerica Bank VISA account ending in 8512.

Included in the packet were credit card statement detail and supporting documentation. Activity for this time period include charges from the following cardholders:

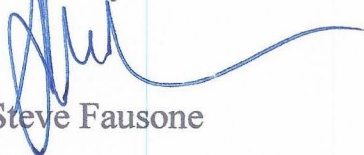
Mr. Ara Azhderian – General Manager

Mr. Juan Cadena – Director of Operations

All charges reviewed appear to be valid district related expenses complete with supporting documents.

BACK

Sincerely,

A handwritten signature in blue ink, appearing to read 'Steve Fausone', with a long horizontal flourish extending to the right.

Steve Fausone



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**BOARD MEETING  
MEMORANDUM**

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**TO:** BOARD OF DIRECTORS

**FROM:** ARA AZHDERIAN, GENERAL MANAGER

**SUBJECT:** AGENDA ITEM 13  
ALLOCATION OF SUPPLEMENTAL WATER

**DATE:** JUNE 22, 2022

**CC:** JUAN CADENA, WATER RESOURCES MANAGER

---

Background: Prior to 2017, the District purchased supplemental water and allocated it to growers on a pro-rata, acreage basis. The price of supplemental water is consistently higher than the District's Central Valley Project supplies, sometimes substantially so. In 2017, when the District had a sufficient allocation of CVP contract water to meet all demands, many growers complained about having to purchase unneeded, much more expensive water and some flatly refused causing the District additional administrative cost to resolve the conflicts, some of which remain unresolved and in process. In response, the Board directed staff to begin soliciting subscribers for future multi-year water purchase agreements. This practice has been in place since. Recently, the San Luis Canal Company has issued a Request for Proposals soliciting bids to participate in a future SLCC land fallowing, multi-year transfer program. Under current practice, staff would solicit subscribers among District's growers and, based upon that response, reply to SLCC. If an agreement is reached with SLCC about the future program, then the District would enter into agreements with the subscribers to bind them to the SLCC and District's terms and conditions.

Discussion: Under the current practice, District staff reach out to growers to explain the opportunity. Some growers will follow-up with calls to gather further information. District staff capture names and the terms and conditions of those wishing to participate. Sometimes, the effort to establish consensus among those wishing to participate is iterative. Once a common basis is established, the District works to negotiate an agreement with the offeror. Under this approach, the grower committing to the purchase is in direct control of the terms and conditions of the agreement and, by committing, ensures that other growers that do not or cannot participate in the offering are shielded from such. Conversely, under the District buys approach, which we still utilize in spot sale circumstances, the District defines the terms and conditions of the purchase and then imposes them upon the growers.





## MEMO

To: Ara Azhderian  
From: Ken Schmidt  
Topic: Little Panoche Creek  
Recharge Site  
Date: May 31, 2022

We accessed drillers logs in the area near Little Panoche Creek and the California Aqueduct. I reviewed the upper parts of these logs in terms of suitability for basin recharge. Attached is a map showing the approximate locations of three wells with logs in the area. All of these logs indicate coarse-grained deposits above a depth of about 80 feet, apparently indicating favorable conditions. This should be confirmed by doing two hollow-stem auger holes to a depth of about 70 feet.

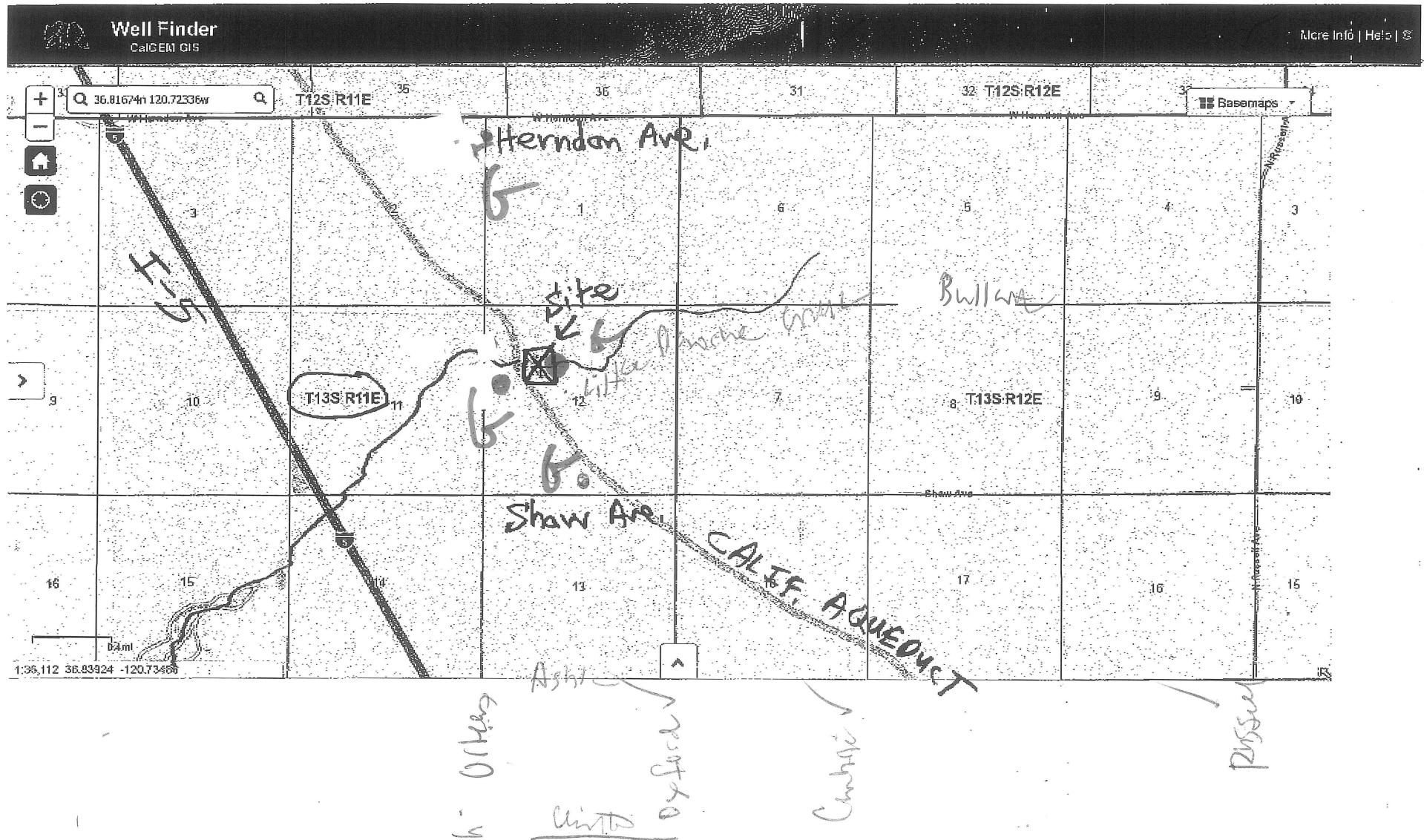
Please call me if you have any questions.

BACK



OC CalGEM WellFinder

<https://maps.eccorvation.ca.gov/ocg/wellfinder/#close-120.71134/36.81619/14>



ORIGINAL

File with DWR

Page 1 of 1

Owner's Well No. # 5

Date Work Began 7-1-97, Ended 7-9-97

Local Permit Agency Fresno County

Permit No. 18477

Permit Date 7-10-97

STATE OF CALIFORNIA  
WELL COMPLETION REPORT

Refer to Instruction Pamphlet

No. 500359

DWR USE ONLY - DO NOT FILL IN

1351112

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN/TRS/OTHER

**GEOLOGIC LOG**

ORIENTATION (✓) ☒ VERTICAL ☐ HORIZONTAL ☐ ANGLE (SPECIFY)

DEPTH TO FIRST WATER (FL) BELOW SURFACE

DEPTH FROM SURFACE

FL	to	FL	DESCRIPTION
0	4		Top Soil
4	20		Coarse Sand and Pebbles
20	60		Gravel
60	84		Gravel w/Clay Stringers
84	88		Brown Sticky Clay
88	94		Gravel
94	108		Brown Sticky Clay
108	118		Gravel to 5/8"
118	128		Medium Sand
128	126		Clay
136	155		Sand w/Clay Stringers

Describe material, grain size, color, etc.

**WELL OWNER**

Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

CITY \_\_\_\_\_

**WELL LOCATION**

Address 1300' South of Bullard, 1300' East of Oxford

City \_\_\_\_\_

County Fresno

APN Book 009 Page 003 Parcel 68

Township 13S Range 11E Section 12

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

DEG. MIN. SEC. NORTH Longitude DEG. MIN. SEC. WEST

**LOCATION SKETCH**

NORTH

WEST 1300' 1300' EAST

Bullard

Oxford

SOUTH

Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE & COMPLETE.

**ACTIVITY (✓)**

☐ NEW WELL

☐ MODIFICATION/REPAIR

☐ Deepen

☐ Other (Specify) \_\_\_\_\_

☐ DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

**PLANNED USE(S)**

☒ (✓) MONITORING

**WATER SUPPLY**

☐ Domestic

☐ Public

☐ Irrigation

☐ Industrial

☐ "TEST WELL"

☐ CATHODIC PROTECTION

☐ OTHER (Specify) \_\_\_\_\_

**DRILLING METHOD** Rotary

**FLUID**

**WATER LEVEL & YIELD OF COMPLETED WELL**

DEPTH OF STATIC WATER LEVEL (FL) & DATE MEASURED \_\_\_\_\_

ESTIMATED YIELD\* (GPM) & TEST TYPE \_\_\_\_\_

TEST LENGTH (Hrs.) TOTAL DRAWDOWN (FL) \_\_\_\_\_

\* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 155 (Feet)

TOTAL DEPTH OF COMPLETED WELL 150 (Feet)

DEPTH FROM SURFACE		BORE-HOLE DIA. (Inches)	CASING(S)				INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	ANNULAR MATERIAL			
FL	to		FL	TYPE (✓)	MATERIAL / GRADE	CE-MENT (✓)				BEN-TONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)	
0	100	8"	X		PVC	2"	Sch 40						
100	150	8"	X		PVC	2"	Sch 40	.020			XX	6 X 16	

## ATTACHMENTS (✓)

- ☐ Geologic Log
- ☐ Well Construction Diagram
- ☐ Geophysical Log(s)
- ☐ Soil/Water Chemical Analyses
- ☐ Other \_\_\_\_\_

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

## CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Myers Bros. Well Drilling, Inc. TR 2

(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

ADDRESS 8650 E. Lacey Blvd. Hanford CA 93230

CITY STATE ZIP

Signed Carla Garrel DATE SIGNED 7-17-97 C57 LICENSE NUMBER 548214

ORIGINAL  
File with DWRPage 1 of 1Owner's Well No. N-74Date Work Began 9-19-00 Ended 10/10/00Local Permit Agency Fresno Cty. Human Services SystemPermit No. 00111 Permit Date 9/07/00STATE OF CALIFORNIA  
**WELL COMPLETION REPORT**  
Refer to Instruction PamphletNo. **559151**

OWNER USE ONLY - DO NOT FILL IN

13S / 11E - 11

STATE WELL NO. / STATION NO.

LATITUDE LONGITUDE

APN/TRS/OTHER

**GEOLOGIC LOG**

ORIENTATION (✓) XX VERTICAL \_\_\_\_\_ HORIZONTAL \_\_\_\_\_ ANGLE \_\_\_\_\_ (SPECIFY)

DEPTH TO FIRST WATER \_\_\_\_\_ (FL) BELOW SURFACE

DEPTH FROM SURFACE

FL.	to	FL.	DESCRIPTION
0	20		Gravel, Sand, Clay
20	40		Gravel
40	60		Gravel
60	80		Gravel
80	100		Gravel, Sand, Clay
100	120		Clay
120	140		Clay, Sand
140	160		Clay
160	180		Clay, Sand, Little Gravel
180	200		Clay, Sand
200	220		Gravel, Clay, Sand
220	240		Gravel, Clay, Sand
240	280		Clay, Little Sand

Describe material, grain size, color, etc.

**WELL OWNER**

12 E

**WELL LOCATION**

Address N-74 Old Pañoche Station - Line 200

City Firebaugh

County Fresno

APN Book 009 Page 030 Parcel 053

Township 13S Range 11E Section 11

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

DEG. MIN. SEC. NORTH SOUTH

**LOCATION SKETCH**

**ACTIVITY (✓)**

☒ NEW WELL

**MODIFICATION/REPAIR**

\_\_\_\_\_ Deepen

\_\_\_\_\_ Other (Specify)

**DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")**

**PLANNED USE(S) (✓)**

\_\_\_\_\_ MONITORING

**WATER SUPPLY**

\_\_\_\_\_ Domestic

\_\_\_\_\_ Public

\_\_\_\_\_ Irrigation

\_\_\_\_\_ Industrial

\_\_\_\_\_ "TEST WELL"

☒ CATHODIC PROTECTION

\_\_\_\_\_ OTHER (Specify)

**DRILLING METHOD** Rotary FLUID Mud

**WATER LEVEL & YIELD OF COMPLETED WELL**

DEPTH OF STATIC WATER LEVEL \_\_\_\_\_ (FL) & DATE MEASURED \_\_\_\_\_

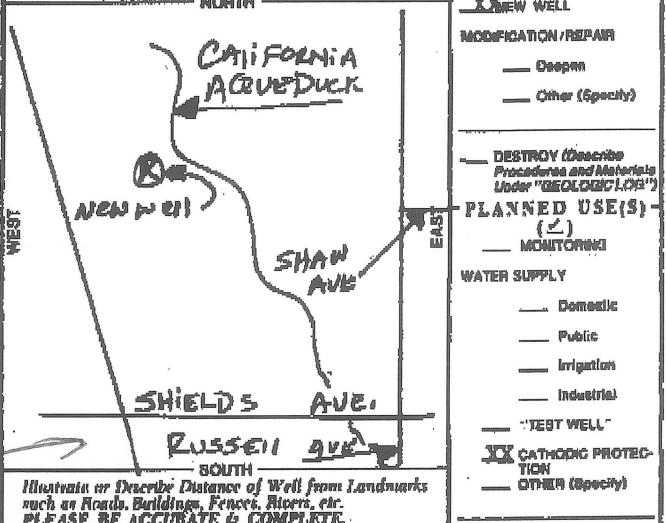
ESTIMATED YIELD\* \_\_\_\_\_ (GPM) & TEST TYPE \_\_\_\_\_

TEST LENGTH \_\_\_\_\_ (Hrs) TOTAL DRAWDOWN \_\_\_\_\_ (FL)

\* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 280 (Feet)

TOTAL DEPTH OF COMPLETED WELL 280 (Feet)



DEPTH FROM SURFACE			BORE-HOLE DIA. (Inches)	CASING(S)						DEPTH FROM SURFACE			ANNULAR MATERIAL					
				TYPE (✓)				MATERIAL/ GRADE	INTERNAL DIAMETER (Inches)				GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	TYPE			
Ft.	to	Ft.	BLANK	SCREEN	TUBING DECK	FILL PIPE									Ft.	to	Ft.	CE- MENT (✓)
0		300	12"									4	135		X			10 sack sand
												135	300					x coke breeze

**ATTACHMENTS (✓)**

\_\_\_\_\_ Geologic Log

\_\_\_\_\_ Well Construction Diagram

\_\_\_\_\_ Geophysical Log(s)

\_\_\_\_\_ Soil/Water Chemical Analyses

\_\_\_\_\_ Other \_\_\_\_\_

ATTACH ADDITIONAL INFORMATION IF IT EXISTS.

**CERTIFICATION STATEMENT**

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Farwest Corrosion Control Company

(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

4114 Armour Avenue Bakersfield, CA 93309

ADDRESS CITY STATE ZIP

Signed Wilson DATE SIGNED 12-1-00 240232

WELL OWNER/AUTHORIZED REPRESENTATIVE

ORIGINAL  
File with DWRSTATE OF CALIFORNIA  
**WELL COMPLETION REPORT**

Refer to Instruction Pamphlets

Page 1 of 1Owner's Well No. # 4No. **500400**Date Work Began 6-25-97 Ended 6-30-97Local Permit Agency Fresno CoPermit No. 18446Permit Date 7-10-97

DWR USE ONLY - DO NOT FILL IN

133111

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN/TRS/OTHER

GEOLOGIC LOG  
ORIENTATION (✓) ☒ VERTICAL ☐ HORIZONTAL ☐ ANGLE ☐ (SPECIFY)

DEPTH FROM SURFACE		DESCRIPTION
Ft.	to Ft.	
0	3	Top Soil
3	14	Medium Sand
14	75	Gravel to 5/8"
75	85	Brown Sticky Clay
85	132	Gravel to 5/8"

Name \_\_\_\_\_

Mailing Ad \_\_\_\_\_

CITY \_\_\_\_\_

WELL LOCATION STATE \_\_\_\_\_ ZIP \_\_\_\_\_

Address 3 Miles West of Russell, on dirt road of Hemdon

City \_\_\_\_\_

County FresnoAPN Book 009 Page 003 Parcel 08Township 13 S Range 11 E Section 1

Latitude \_\_\_\_\_ NORTH \_\_\_\_\_ Longitude \_\_\_\_\_ WEST

LOCATION SKETCH

ACTIVITY (✓) \_\_\_\_\_

NEW WELL

MODIFICATION/REPAIR

Deepen

Other (Specify) \_\_\_\_\_

DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")

PLANNED USE(S) \_\_\_\_\_

MONITORING

WATER SUPPLY

Domestic

Public

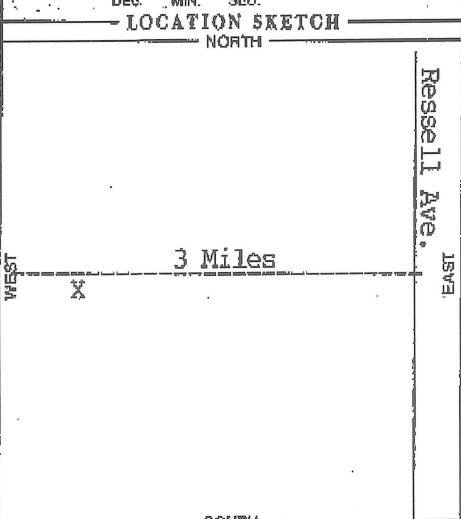
Irrigation

Industrial

"TEST WELL"

CATHODIC PROTECTION

OTHER (Specify) \_\_\_\_\_



Illustrate or Describe Distances of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE &amp; COMPLETE.

DRILLING METHOD Rotary

FLUID \_\_\_\_\_

WATER LEVEL &amp; YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL \_\_\_\_\_ (Ft.) &amp; DATE MEASURED \_\_\_\_\_

ESTIMATED YIELD\* \_\_\_\_\_ (GPM) &amp; TEST TYPE \_\_\_\_\_

TEST LENGTH \_\_\_\_\_ (Hrs.) TOTAL DRAWDOWN \_\_\_\_\_ (Ft.)

\* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 132 (Feet)  
TOTAL DEPTH OF COMPLETED WELL 120 (Feet)

DEPTH FROM SURFACE			BORE-HOLE DIA. (Inches)	CASING(S)						DEPTH FROM SURFACE		ANNULAR MATERIAL						
				TYPE (✓)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)			GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	TYPE				
Ft.	to	Ft.	BLANK	SCREEN	CON. DUCTOR	FILL PIPE									Ft.	to	Ft.	CE- MENT (✓)
0		80	8"	X				PVC	2"	Sch 40		0		20		XX		
80		120	8"		X			PVC	2"	Sch 40	.020	20		132			XX	6 X 16

ATTACHMENTS (✓)

- Geologic Log
- Well Construction Diagram
- Geophysical Log(s)
- Soil/Water Chemical Analysis
- Other \_\_\_\_\_

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME Myers Bros. Well Drilling, Inc. TR 2

(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

8650 E. Lacey Blvd.

Hanford, CA 93230

ADDRESS

CITY

STATE

ZIP

Signed

WELL DRILLER/AUTHORIZED REPRESENTATIVE

7-8-98

DATE SIGNED

548214

C-57 LICENSE NUMBER

[MENU](#)

---

## Small Storage Program

*Reclamation / Small Storage Program*

SMALL STORAGE PROGRAM

## Small Storage Program

The Bureau of Reclamation's Small Storage Program is a newly established grant program authorized by sections 40901(1) and 40903 of the **Bipartisan Infrastructure Law** to promote Federal assistance to enhance water storage opportunities for future generations in support of the Department of the Interior's priorities.

In August 2022, the Bureau of Reclamation plans to publish the first funding opportunity for the Small Storage Program. The upcoming funding opportunity supports the implementation of small surface storage, groundwater storage, and conveyance projects that will enhance water storage opportunities. Through this funding opportunity, Reclamation will provide financial assistance for projects that, when implemented, will increase water supply reliability, improve operational flexibility, and enhance climate resiliency of water and related infrastructure throughout the 17 western states, Alaska, and Hawaii.

The Bureau of Reclamation will host webinars in the Spring of 2022 to share information about how projects can become eligible to compete for funding and the feasibility study requirements. An additional webinar will be scheduled in the Summer of 2022 to share information about the upcoming funding opportunity.

## Small Storage Program Eligibility Overview

An eligible project must have a completed feasibility study that has been submitted to Reclamation for review, and for which the study is found to meet all of the requirements of Temporary Reclamation Manual Release TRMR CMP-127, *Small Surface Water and Groundwater Storage Projects Feasibility Review Process*.

### Documents

- Small Surface Water and Groundwater Storage Projects Feasibility Study Review Process Guidance
- Feasibility Study Process Map

## Contact

For more information regarding the Small Storage Program, please contact the Small Storage Program Coordinator, Carrie Diroll at 303-445-2835 or [cdiroll@usbr.gov](mailto:cdiroll@usbr.gov).

## Join the Small Storage Program Mailing List

You may complete this **form** to receive notifications about the Small Storage Program from the Bureau of Reclamation.

## Announcements

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### Webinar - Bureau of Reclamation's New Small Water Storage Grant Program

The Bureau of Reclamation hosted a webinar on June 2, 2022 regarding feasibility studies for the new Small Water Storage Grant Program as part of the Bipartisan Infrastructure Law. **Click here** to watch a recording of the event. The **feasibility standards** published in January 2022 following the Bipartisan Infrastructure Law, are available on Reclamation's website. To be eligible to receive a grant from this program, project sponsors must submit a feasibility study for Reclamation's review and approval.

**Download PowerPoint slides**



The Bipartisan Infrastructure Law authorized this new program and provides funding for surface and groundwater storage projects between 2,000 and 30,000 acre-feet. It must also increase the storage or move water to or from the storage project.

The project is available for non-Federal water storage projects in Alaska, Hawaii or one of the other 17 Western States. Federal funding is available for up to 25 percent of eligible project costs. No more than \$30 million is available per project. Up to \$100 million will be available for the next 5 years.

The funding opportunity for this Program will be published later in 2022.

To learn more about this program, visit Reclamation's Small Small Storage Grant Program site.

To learn more about how Reclamation implements the Bipartisan Infrastructure Law, please visit Reclamation's Bipartisan Infrastructure Law site.

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## **CURRENT STATUS**

The Fiscal Year 2023 Small Storage Program funding opportunity is under development and is projected to open in August 2022.

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## **CALENDAR**

August 2022

- Fiscal Year 2023 Small Storage Program funding opportunity opens.

#### October 2022

- Deadline to submit feasibility studies to Reclamation for review to determine eligibility to compete for funding under the Fiscal Year 2023 funding opportunity announcement.

#### November 2022

- Fiscal Year 2023 Small Storage Program funding opportunity closes.

#### Spring 2023

- Fiscal Year 2023 Small Storage Program funding opportunity recipients announced.

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### NEWS RELEASES

Coming Soon

*Last Updated: June 16, 2022*

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## STAY IN TOUCH

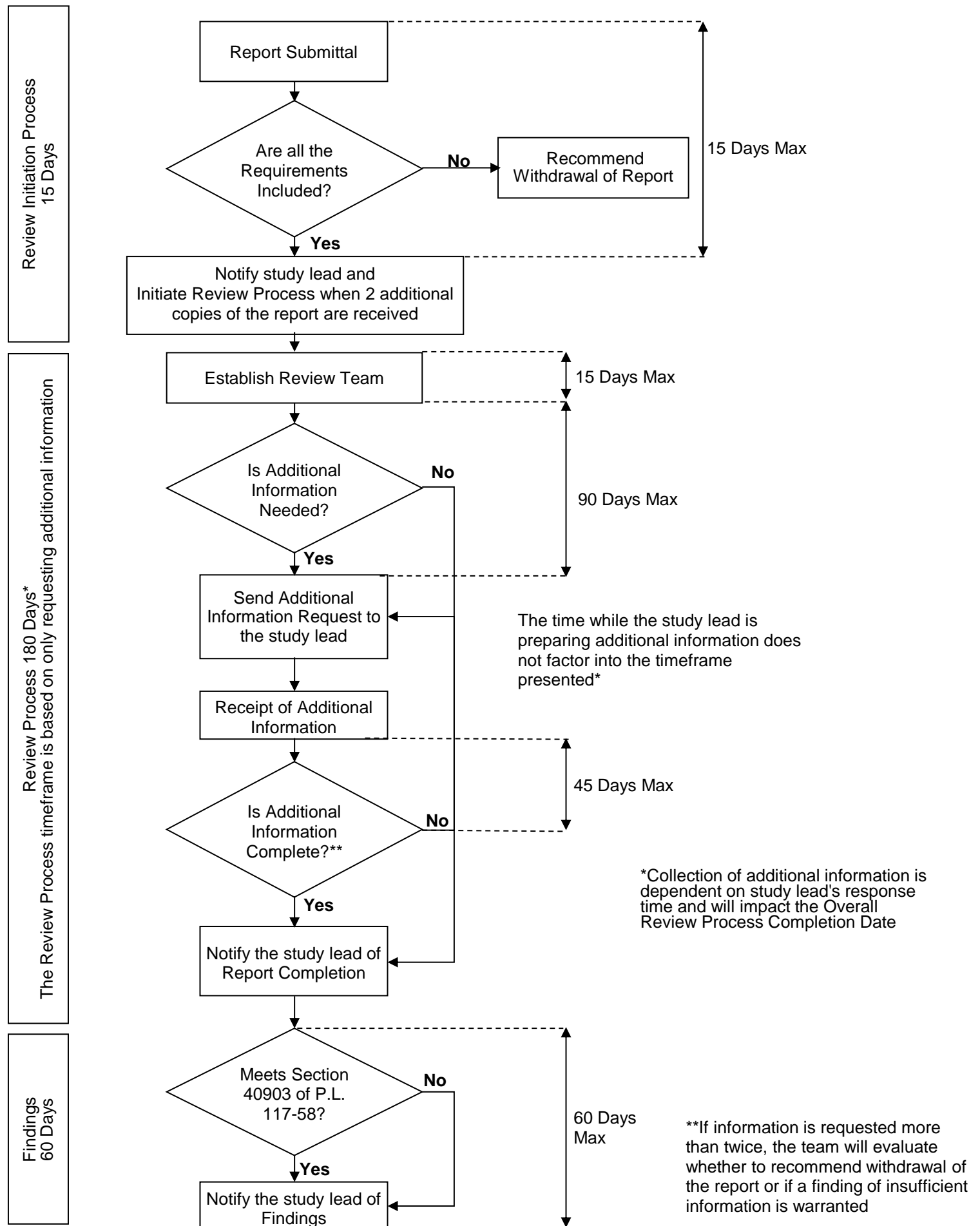
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**Reclamation Manual**

## Directives and Standards

**Small Surface Water and Groundwater Storage Feasibility Study Report Review Process**





# Grassland Basin Authority

May 26, 2022

Board of Directors  
Panoche Water District  
Panoche Drainage District  
52027 W. Althea Avenue  
Firebaugh, CA 93622

RE: SJRIP Equipment Transfer

Dear Board Members,

I write on behalf of the Grassland Basin Authority (GBA) Board of Directors (Board) to request the transfer of equipment used for operation and maintenance (O&M) of the San Joaquin River Improvement Project (SJRIP). In accordance with the provisions of the GBA Joint Exercise of Powers Agreement (JPA), the GBA has assumed responsibility for O&M of the SJRIP from Panoche Drainage District (PDD). Accordingly, it is now appropriate to transfer equipment utilized solely by GBA for O&M of the SJRIP to the GBA. The equipment at issue is currently in GBA's possession and a complete list is attached to this letter. The GBA respectfully requests that PDD/PWD transfer ownership of the listed equipment to the GBA and the GBA will assume responsibility for its use, care, and maintenance for the benefit of all the GBA members.

Please feel free to contact me to discuss the best way to accomplish this request.

Very Truly Yours,



Palmer McCoy

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Board of Directors: Aaron Barcellos, Board Chair  
John Bennett, Director

Tom Teixeira, Vice-Chair  
David Cory, Director

Kevin Hurd, Treasurer  
Palmer McCoy, General Manager/Secretary



<b>PANOCHÉ WATER DISTRICT</b>	<b>CURRENT VERSION DATE</b> <b>8/10/2021</b>	<b>POLICY NUMBER</b> <b>20210810</b>
	<b>RESPONSIBLE PERSON: General Manager</b>	
<b>Disposal of Surplus Property Policy</b>	<b>APPROVED BY: Board of Directors</b>	
	<b>ORIGINAL ISSUE DATE</b> <b>8/10/2021</b>	<b>NEXT REVIEW DATE</b> <b>8/1/2022</b>

### **District Objectives**

Through this Disposal of Surplus Property Policy (the “Policy”), the District intends to provide District staff with an efficient and lawful framework for disposing of that property which the General Manager has determined to be surplus to the District’s needs. The Board intends that the General Manager have discretion to dispose of certain equipment below a defined value without pre-approval from the Board and that the Controller provide a report to the Board on any and all Property disposed of in accordance with this Policy.

### **Scope**

This Policy applies to all property belonging to the District, and includes equipment, supplies, vehicles, furniture, and tools (“Property”), which is surplus to the District’s needs. An item of Property is considered surplus if the General Manager determines that an item of Property is no longer necessary to meet the needs of the District in accordance with this Policy.

### **Disposal of Surplus Property Policy**

The General Manager, after reasonable notice to District landowners and water users, acting with respect to the best interest of the District, may dispose of Property of the District subject to the conditions set below. Such Property may be disposed of in any single sale, at a private sale, public auction, by sealed bid, or in any other manner that is determined to be in the best interests of the District and which is in accordance with law.

The Ethics & Compliance Officer shall keep a list detailing what Property is available for disposal and a list of Property that has been disposed of in accordance with this Policy. Such lists, and any information on those lists, shall not be automatically assumed to be a public record. The lists shall be provided to the Board upon request, assuming such list(s) are available and conveniently accessible.

The Controller shall provide a report to the Board, at its next regular meeting following the disposal, on the status of Property disposed of in accordance with this Policy, which report shall include a description of the item(s) of Property disposed of, how it was disposed, and any sale price it was sold for.

The General Manager’s authority under this Policy shall be subject to Property whose value does not exceed \$25,000.

The disposal, and the manner and price of disposal, of Property whose value exceeds \$25,000 shall be determined by the General Manager after consultation with the Board President. In such event, all other provisions of this Policy remain in effect.





## **PANOCHÉ WATER DISTRICT RESOLUTION NO. 808-22**

### **A RESOLUTION OF THE BOARD OF DIRECTORS CALLING THE 2022 DISTRICT GENERAL ELECTION AND AUTHORIZING REQUIRED ACTIONS**

WHEREAS, Panoche Water District (the “District”) is a California Water District duly organized and existing under and pursuant to the Constitution and laws of the State of California; and

WHEREAS, the District is governed by a Board of Directors consisting of five Directors who are each elected for a term of four years; and

WHEREAS, the terms of office for two positions on the Board of Directors expire in 2022; and

WHEREAS, California Water District law, California Elections law, and the District’s Bylaws prescribes the time and manner for conducting the election to fill these elective offices, including the use of an all-mail ballot; and

WHEREAS, California Elections law provides that forms for declaration of candidacy shall be first available on the 113<sup>th</sup> day prior to the election and shall be filed no later than 5:00 p.m. on the 88<sup>th</sup> day prior to the election; and

WHEREAS, the California Water District law prescribes that each voter shall have one vote for each dollar’s worth of land to which he or she holds title, and that the last equalized assessment book of the District is conclusive evidence of ownership and of the value of the land; *provided*, however, the Board of Directors may authorize correction of the assessment book to reflect those persons who as of the 45<sup>th</sup> day prior to the election appear as owners on the records of the counties; and

WHEREAS, California Elections law prescribes the duties and responsibilities of the District, as well as those of the county clerk if requested by the District.

#### **NOW, THEREFORE, BE IT HEREBY RESOLVED AS FOLLOWS:**

1. The Board of Directors of the Panoche Water District hereby finds and determines the above Recitals are true and correct and are incorporated herein by this reference.
2. In the event that the number of candidates for director exceeds the number of positions on the Board of Directors to be filled by election this year, and an election is required, such election shall be held on the second Tuesday in November, that day being November 8<sup>th</sup>, 2022.

3. Such election shall be conducted pursuant to the all-mail ballot procedure authorized and described by California Elections laws. Through this Resolution the Board specifically adopts California Elections Code section 10531.

4. Forms for declarations of candidacy shall be available from the Secretary of the District at the District office on and after July 18<sup>th</sup>, 2022, and shall be filed not later than 5:00 p.m. on August 12<sup>th</sup>, 2022, in the same office; *provided*, however, that forms may be filed by certified mail so that the forms reach the District office no later than 5:00 p.m. on August 12<sup>th</sup>, 2022.

5. In accordance with Water Code section 35003, each voter shall have one vote for each dollar's worth of land to which he, she, or it holds title. The Secretary of the District shall have prepared a list of voters for the election based upon the last equalized assessment book of the District, corrected to reflect, as of September 24<sup>th</sup>, 2022, those persons or entities who as of that date appear as owners of land within the District on the County's records.

6. The Secretary of the District and District staff are authorized and directed to take any and all actions necessary in order to properly and efficiently conduct the election pursuant to and in compliance with California Water District law, California Elections law, and the District's Bylaws.

PASSED AND ADOPTED this 22<sup>nd</sup> day of June 2022, in a duly noticed and open meeting of the Board of Directors by the following vote, to wit:

BACK

Ayes:  
Nays:  
Abstain:  
Absent:

\_\_\_\_\_  
John Bennett, President

Attest: \_\_\_\_\_  
Ara Azhderian, Acting Secretary

<b>PANOCHE WATER DISTRICT (PWD)</b>					
<b>BUDGET to ACTUAL - Revenue and Expenses Report for the 12 months period ended February 28, 2022</b>					
		<b>FYE 2022</b>			<b>Proposed Vs Actual</b>
<b>Operating Revenues</b>		<b>ACTUAL</b>	<b>APPROVED BUDGET</b>	<b>PROPOSED REVISION</b>	<b>%ages</b>
	CVP AG Water Contract	3,586,827	5,203,406	4,637,526	77%
	Supplemental Water	9,538,846	14,754,474	10,512,891	91%
	O & M Revenue	4,422,995	6,630,000	4,648,480	95%
	SLDMWA-SGMA Revenue	54,686	54,151	54,151	101%
	Other Revenue	2,036,134	250,000	250,000	814%
	Labor Reimbursements	292,080	275,000	275,000	106%
	Other Reimbursements	419,133	200,000	200,000	210%
<b>Total Revenue</b>		<b>\$ 20,350,702</b>	<b>\$ 27,367,031</b>	<b>\$ 20,578,048</b>	<b>99%</b>

BACK



June 22, 2022

County of Fresno  
Auditor-Controller/ Treasurer-Tax Collector  
P.O. Box 1247  
Fresno, CA 93715-1247

Re: Panoche Water District Authorization Letter for Certain Individuals to Make Changes to the District's Special Assessments on the County's Tax Roll

To Whom it May Concern,

Thank you for your consideration of our request to participate in the County's alternative procedure for the distribution of tax levies on the secured roll made by Fresno County as the tax-levying and tax-collecting agency.

In accordance with the instructions provided in County's June 3, 2022, Fiscal Year 2022-2023 Special Assessments/ Special Taxes Packet, this letter specifically authorizes the following individuals to add, change, or delete Panoche Water District's special assessments on the tax roll. The following individuals are authorized to make any addition, change, or deletion to Panoche Water District's special assessments on the County's tax roll until their respective authority is otherwise altered or rescinded by a written letter of the Board of Directors of the Panoche Water District:

NAME

Ara Azhderian  
Marlene Brazil

TITLE

General Manager  
Accounting Supervisor

The authority of John P. Otollo, Controller, conveyed in a letter dated July 13, 2021, is hereby rescinded.

Thank you for your consideration and for your service to our community. If you have any questions, please direct them to Ara Azhderian, Panoche Water District's General Manager, at (209) 364-6136 or aazhderian@panochewd.org.

Respectfully,

The Directors of Panoche Water District:

BACK

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John Bennett, President

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Aaron Barcellos, Vice-President

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Michael Stearns, Secretary

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Steve Fausone, Director

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Beau Correia, Director

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**BOARD MEETING  
MEMORANDUM**

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**TO:** BOARD OF DIRECTORS

**FROM:** ARA AZHDERIAN, GENERAL MANAGER

**SUBJECT:** AGENDA ITEM 19  
TEMPORARY WAIVER OF VACATION ACCRUAL CAP

**DATE:** JUNE 22, 2022

**CC:** MARLENE BRAZIL, ACCOUNTING SUPERVISOR  
LORENA CHAGOYA, ETHICS & COMPLIANCE OFFICER

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**BACKGROUND:** In 2020 and again in 2021, the Board approved waivers of the vacation accrual cap in order to facilitate the ongoing operations of the District by a reduced number of Canal Operators. In 2021, the District further reduced its workforce by approximately 25% in response to the economic effects of the drought on the District and its growers. While the reduction produced considerable costs savings for the District, it has also stretched remaining staff thin, especially in the field. This has necessitated additional overtime and, in the case of a few employees, has resulted in them hitting the District's vacation accrual cap. The District is currently working to cross-train employees to help alleviate some of the overtime; however, we are unlikely to alleviate it all. While the cross-training is occurring, the District will continue to rely upon certain employees to work extended schedules.

**RECOMMENDATION:** Authorize a temporary waiver of the vacation accrual cap for the current fiscal-year, March 1, 2022, through February 28, 2023, or until conditions return that will facilitate the use of accrued vacation, for those employees working extended schedules.

BACK





PANOCHE WATER DISTRICT				
ACCOUNTS PAYABLE LIST				
PAYMENTS RUN FROM 5/11/2022 TO 6/14/2022				
		<b>MECHANICS O &amp; M CHECKING # 8566</b>		
DATE	CHECK NUMBER	NAME	CHECK AMOUNT	MEMO
5/11/2022	40324	GILTON SOLID WASTE INC.	\$ 405.22	APR 2022 WASTER SERVICE
5/11/2022	40325	INTRADO ENTERPRISE COLLABORATION, INC.	\$ 178.60	APR 2022 CONFERENCE LINE
5/11/2022	40326	MCGUIRE BOTTLE WATER	\$ 105.95	DRINKING WATER
5/11/2022	40327	VERIZON WIRELESS	\$ 1,484.19	MAR 2022 GPS SERVICE & APR 2022 CELL PHONE SERVICE
5/11/2022	40328	WELTY WEAVER & CURRIE	\$ 10,425.00	APR 2022 LEGAL SERVICE
5/24/2022	40329	1ST-IN-PADLOCKS.COM, LLC	\$ 220.64	LOCK OUT/TAG OUT REPLACEMENT KEYS
5/24/2022	40330	APPL, INC.	\$ 180.00	WATER SAMPLES (BILLED OUT TO OTHER ENTITIES)
5/24/2022	40331	APEX ANNEX HEALTH CENTER, INC.	\$ 50.00	EMPLOYEE MASK FITTING
5/24/2022	40332	BAKER MANOCK & JENSEN	\$ 313.34	APR 2022 LEGAL SERVICE
5/24/2022	40333	BOB'S TIRE	\$ 668.83	REPAIRS # 7A & # 10B
5/24/2022	40334	BRYCE ROSE MOBILE EQUIPMENT REPAIR	\$ 1,210.00	REPAIRS # 75D
5/24/2022	40335	CALIFORNIA SAFETY TRAINING CORPORATION	\$ 790.50	HAZ MAT & HEAT PREVENTION TRAINING
5/24/2022	40336	LIGHTHOUSE DOCUMENT TECHNOLOGIES, INC.	\$ 324.00	MAR 2022 & APR 2022 LEGAL SUPPORT
5/24/2022	40337	DOUG WOOD FARMING	\$ 4,380.60	DISC # 36-4 (REBILL CCID - CANAL BREAK)
5/24/2022	40338	FASTENAL COMPANY	\$ 78.69	LOCKING NUTS FOR SHOP & SUPPLIES FOR WELDING SHOP
5/24/2022	40339	FEDERAL EXPRESS	\$ 464.70	SHIPPING FOR WATER SAMPLES (REBILL GBP)
5/24/2022	40340	FENTON & KELLER	\$ 6,618.50	FEB 2022, MAR 2022 & APR 2022 LEGAL SERVICES
5/24/2022	40341	CORELOGIC INFORMATION SOLUTIONS	\$ 200.00	APR 2022 APN RESEARCH
5/24/2022	40342	GIBSON, DUNN & CRUTCHER LLP	\$ 3,596.00	FEB 2022 & APR 2022 LEGAL SERVICES
5/24/2022	40343	MIGUEL GONZALEZ	\$ 150.00	BOOT REIMBURSEMENT
5/24/2022	40344	HOFFMAN SECURITY	\$ 341.40	OFFICE & SHOP SECURITY SERVICES
5/24/2022	40345	HOLT OF CALIFORNIA	\$ 3,277.73	PARTS & REPAIRS FOR # 75D
5/24/2022	40346	LAW OFFICES OF WILLIAM C. HAHESEY	\$ 1,516.00	APR 2022 LEGAL SERVICE
5/24/2022	40347	LIGHTHOUSE SERVICES, INC.	\$ 280.00	ANNUAL FEE FOR COMPLIANCE HOTLINE
5/24/2022	40348	FERRELLGAS	\$ 271.52	PROPANE FOR HOUSE # 4 & TRAP WAGON
5/24/2022	40349	MCCORMICK BARSTOW LLP	\$ 2,981.70	MAR 2022 & APR 2022 LEGAL SUPPORT
5/24/2022	40350	MOORE TWINING	\$ 815.00	WATER SAMPLES FOR THE DOMESTIC TREATMENT PLANT
5/24/2022	40351	NAPA AUTO PARTS	\$ 582.80	PARTS FOR # 92A & # SJ14
5/24/2022	40352	OFFICE CITY	\$ 151.17	CLEANING SUPPLIES - WELLNESS GRANT
5/24/2022	40353	PEGBOARD	\$ 521.44	1,000 CHECKS
5/24/2022	40354	SAVEMART SUPERMARKET	\$ 286.85	OFFICE SNACKS
5/24/2022	40355	TECHNO FLO	\$ 2,102.16	METER DMC WELLS
5/24/2022	40356	THARP'S FARM SUPPLY	\$ 165.95	HITCH PINS FOR TRAILERS
5/24/2022	40357	THOMAS LAW GROUP	\$ 1,225.00	APR 2022 LEGAL SERVICE
5/24/2022	40358	WATER RECLAMATION	\$ 2,121.89	PULL & CLEAN BASKET STRAINER - CA AQUEDUCT & EAGLEFIELD - DOMESTIC PLANT, SKIMMER & 8" DRESSER FOR 10E-2
5/24/2022	40359	WESTAIR GASES & EQUIP, INC.	\$ 318.01	OXYGEN FOR SHOP
5/24/2022	40360	WESTSIDE WATER	\$ 4,640.82	WEEKLY SERVICE CALLS, CALL OUT FOR HIGH TURBIDITY & CALL OUT TO CHANGE FOOTVALVE SO IT IS VERTICAL IN TANK
5/24/2022	40361	J.J. KELLER & ASSOCIATES, INC.	\$ 189.22	CAUTION SIGNS FOR CHEMICAL TRAILERS
6/10/2022	40362	ACWA/JPIA	\$ 38,749.63	JUL 2022 INSURANCE HEALTH \$ 33,616.58, DENTAL \$ 2,247.86, VISION \$ 408.32, LIFE \$ 126.21 & LINNEMAN \$ 2,350.66
6/10/2022	40363	AMAZON/SYNCH	\$ 1,138.42	SHOP & OFFICE SUPPLIES

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	CHECK		CHECK	
DATE	NUMBER	NAME	AMOUNT	MEMO
6/10/2022	40364	APPL, INC.	\$ 2,831.00	IRRIGATION & GBP WATER SAMPLES
6/10/2022	40365	CENTRAL CALIFORNIA IRRIGATION DISTRICT	\$ 59,546.60	CCID IRRIGATION COSTS FOR WY 2020-21
6/10/2022	40366	EAST SIDE CANAL & IRRIGATION CO.	\$ 557,250.00	743 AC FT @ \$ 750.00 WATER PURCHASE SAN LUIS CANAL COMPANY
6/10/2022	40367	FRONTIER COMMUNICATION	\$ 586.10	MAY 2022 TELEPHONE SERVICE
6/10/2022	40368	GILTON SOLID WASTE INC.	\$ 405.22	MAY 2022 WASTE SERVICE
6/10/2022	40369	HOME DEPOT CREDIT SERVICES	\$ 730.82	COMPLIANCE & TRAINING SUPPLIES & MICROWAVE FOR HOUSE #6
6/10/2022	40370	MCGUIRE BOTTLE WATER	\$ 171.15	DRINKING WATER
6/10/2022	40371	PACIFIC GAS & ELECTRIC	\$ 104,961.43	MAY 2022 ELECTRICAL POWER
6/10/2022	40372	STOCKING & COZZI INSURANCE	\$ 851.00	FIDELITY BOND
6/10/2022	40373	TF TIRE & SERVICE	\$ 747.51	SERVICE CALL # 76T
6/10/2022	40374	UNWIRED BROADBAND, INC.	\$ 549.99	INTERNET SERVICE
6/10/2022	40375	VERIZON WIRELESS	\$ 1,393.81	APRIL 2022 GPS SERVICE & MAY 2022 CELL PHONE SERVICE
6/10/2022	40376	WESTSIDE TRUCK REPAIR	\$ 191.35	90 DAY INSPECTION FOR # 76B
6/10/2022	40377	XEROX FINANCIAL SERVICES	\$ 593.87	JUNE 2022 COPIER LEASE
6/14/2022	40378	WATER EDUCATION FOUNDATION	\$ 2,500.00	CONTRIBUTION IN HONOR OF SUZANNE REDFERN-WEST
6/22/2022	40379	ANTHONY'S LASER LEVELING	\$ 41,960.00	LANDSCAPING SERVICE: BILL TO CCID \$ 26,740.00 & GBA \$ 15,220.00
6/22/2022	40380	BOB'S TIRE	\$ 134.25	SERVICE # 04B & # 10B
6/22/2022	40381	CALIFORNIA SAFETY TRAINING CORPORATION	\$ 15,835.50	ANNUAL FEE FOR SAFETY TRAINING
6/22/2022	40382	LIGHTHOUSE DOCUMENT TECHNOLOGIES, INC.	\$ 601.50	LEGAL SUPPORT
6/22/2022	40383	FASTENAL COMPANY	\$ 209.50	SHOP SUPPLIES
6/22/2022	40384	FEDERAL EXPRESS	\$ 710.10	GBP SHIPPING FOR WATER SAMPLES
6/22/2022	40385	FIREBAUGH CANAL WATER DISTRICT	\$ 7,608.00	WELL WATER 12 AF @ \$634.00
6/22/2022	40386	CORELOGIC INFORMATION SOLUTIONS	\$ 200.00	MAY 2022 APN RESEARCH
6/22/2022	40387	FRASIER IRRIGATION INC.	\$ 12,350.82	2 MONTHS RENT MAIN LINE DMC WELLS
6/22/2022	40388	GUTHRIE PETROLEUM	\$ 9,086.51	1,600 GALS UNLEADED @ \$ 5.68
6/22/2022	40389	HOLT OF CALIFORNIA	\$ 284.14	REPAIRS # 75A & SUPPLIES ON # 28
6/22/2022	40390	MARFAB	\$ 172.30	PARTS FOR # 42
6/22/2022	40391	MOORE TWINING	\$ 80.00	WATER SAMPLES FOR THE DOMESTIC TREATMENT PLANT
6/22/2022	40392	ADAM NOTCH MOBILE REPAIR	\$ 495.00	REPAIR # 75D
6/22/2022	40393	NUTRIEN AG SOLUTIONS, INC.	\$ 1,277.92	20 GALS CAPSTONE
6/22/2022	40394	PINNACLE HEALTHCARE	\$ 120.00	DOT PHYSICAL A ZAVALA
6/22/2022	40395	PROVOST & PRITCHARD	\$ 220.50	APR 2022 CONSULTANT
6/22/2022	40396	PRICE PAIGE & COMPANY	\$ 550.00	STATE CONTROLLER'S REPORT WORK
6/22/2022	40397	SAN JOAQUIN VALLEY AIR POLLUTION	\$ 82.00	BURN PERMIT & GAS DISPENSING OPERATION PERMIT
6/22/2022	40398	SAVEMART SUPERMARKET	\$ 905.96	OFFICE SNACKS & TRAINING LUNCHEON SUPPLIES
6/22/2022	40399	KENNETH D. SCHMIDT	\$ 626.52	PARTS FOR # 42
6/22/2022	40400	SORENSEN'S TRUE VALUE	\$ 27.18	CHEMICAL SUPPLIES
6/22/2022	40401	TEE-DEE-US AUTO	\$ 579.44	SERVICE # 11A
6/22/2022	40402	THARP'S FARM SUPPLY	\$ 36.70	PARTS FOR WATER FOUNTAIN IN FRONT OF OFFICE
6/22/2022	40403	WATER RECLAMATION	\$ 37,625.04	REFURBISH PUMP RECIRCULATION PUMP # 1-3, PARTS FOR DMC WELLS, PULL PUMP FOR REPAIRS STA # 6E PUMP # 3, PARTS FOR WELL # 43, PULL PUMP/REPAIR STA # 7W EAST, PARTS FOR WELL # 4 & CHECK ELECTRICAL RL-2
6/22/2022	40404	XIO, INC.	\$ 94.00	CLOUD BASED MONITORING SERVICE - DOMESTIC PLANT
5/11/2022	W00779	PANOCHÉ DRAINAGE DISTRICT	\$ 833.40	2022-2023 DRAINAGE SERVICE FEE - FIRST INSTALLMENT
5/11/2022	W00780	U.S. BUREAU OF RECLAMATION	\$ 121,943.70	APR 2022 SLC USBR WATER COSTS \$ 111,353.89, APR 2022 RESTORATION WATER COST FOR SLC \$ 8,976.87 & DMC \$ 500.42 & APR 2022 SLC WARREN ACT COSTS \$ 1,112.52
5/11/2022	W00781	SLDM WATER AUTHORITY	\$ 201,071.34	APR 2022 SLC SLD MWA CONVEYANCE COSTS
5/19/2022	W00783	SAGE SOFTWARE INC.	\$ 1,178.00	ANNUAL PAYROLL FEE FOR SAGE 100
5/17/2022	W00784	PAI SERVICES, LLC	\$ 122.93	APR 2022 SAGE TIME FEE
5/17/2022	JE-60	TRANSFER FUNDS FOR PAYROLL	\$ 70,000.00	PAYROLL DATED 5/20/2022

	CHECK		CHECK	
DATE	NUMBER	NAME	AMOUNT	MEMO
5/24/2022	W00785	SL & DM WATER AUTHORITY	\$ 10,482.44	WY 21 - FY 22 FUTURE WATER TRANSFER IMPROVEMENT EFFORT-ADMIN EXPENSES THRU FEB 2022 \$ 182.52 & LONG TERM NORTH TO SOUTH TRANSFER COSTS - ADMIN EXPENSE THRU FEB 2022 \$ 10,299.92
6/1/2022	W00786	WESTAMERICA VISA	\$ 286.20	RETURN MICROWAVE & DELIVERY CHARGE - HOUSE #6, BANDSAW WELDING SHOP, WASH # 18A, BUSINESS LUNCHES PDD & CDD (TO BE BILLED), BUSINESS LUNCHES, ACCOMODATIONS FOR ACWA CONFERENCE, DISTRICT EMAILS, PARKING ACWA & UPS RETURN - BILLED TO THE WRONG CUSTOMER
6/1/2022	JE-69	TRANSFER FUNDS FOR PAYROLL	\$ 70,000.00	PAYROLL DATED 6/3/2022
6/10/2022	W00787	SLDM WATER AUTHORITY	\$ 155,836.43	MAY 2022 SLC SLDMMWA CONVEYANCE COSTS
6/10/2022	W00788	U.S. BUREAU OF RECLAMATION	\$ 18,297.39	MAY 2022 DMC USBR WATER COSTS \$ 6,056.58, SLC WARREN ACT COSTS \$ 10,342.75, RESTORATION WATER COSTS FOR SLC \$ 1,568.34 & RESTORATION WATER COSTS FOR DMC \$ 329.72
			\$ 1,608,756.03	
		<b>MECHANICS PAYROLL CHECKING # 7895</b>		
DATE	CHECK	NAME	CHECK	MEMO
DATE	NUMBER	NAME	AMOUNT	MEMO
5/18/2022	PR-1440	NET PAYROLL	\$ 40,728.22	PAYROLL DATED 5/20/2022
5/19/2022	JE-62	EMPLOYMENT DEVELOPMENT DEPARTMENT	\$ 2,746.57	STATE PAYROLL TAX DEPOSIT
5/19/2022	JE-63	INTERNAL REVENUE SERVICE	\$ 15,469.55	FEDERAL PAYROLL TAX DEPOSIT
5/19/2022	JE-66	VOID	\$ -	VOID
5/19/2022	JE-65	VOID	\$ -	VOID
5/19/2022	JE-66	JOHN HANCOCK	\$ 7,636.07	401K RETIREMENT
5/23/2022	3115	PRINCIPAL LIFE INSURANCE COMPANY	\$ 886.14	JUNE 2022 EE PAID INSURANCE
6/2/2022	JE-71	EMPLOYMENT DEVELOPMENT DEPARTMENT	\$ 2,944.98	STATE PAYROLL TAX DEPOSIT
6/2/2022	JE-72	INTERNAL REVENUE SERVICE	\$ 16,396.58	FEDERAL PAYROLL TAX DEPOSIT
6/2/2022	JE-73	JOHN HANCOCK	\$ 8,156.83	401K RETIREMENT
6/2/2022	PR-1441	NET PAYROLL	\$ 44,660.71	PAYROLL DATED 6/3/2022
		<b>TOTAL</b>	<b>\$ 139,625.65</b>	

BACK



PANOCHE WATER DISTRICT					
FYE 2023 BUDGET (March 1, 2022 - February 28, 2023) - Adopted Feb 22, 2022					
March thru May - 25%		Budget	Actual	REMAINING BALANCE	
<b>Operating Revenues</b>					
1	Supplemental Water	\$ 10,362,366	\$ 8,768,300	\$ 1,594,066	85%
2	Operations & Maintenance	\$ 5,861,058	\$ 551,694	\$ 5,309,364	9%
3	Fresno/Merced Counties - 2021 CVP Bond	\$ 1,509,263		\$ 1,509,263	0%
4	Labor Reimbursements	\$ 583,740	\$ 51,152	\$ 532,588	9%
5	Other Revenues	\$ 250,000	\$ 19,412	\$ 230,588	8%
6	Reimbursed Expenses	\$ 200,000	\$ 71,788	\$ 128,212	36%
7	Domestic Water Treatment Plant	\$ 140,000	\$ 19,680	\$ 120,320	14%
8	Sustainable Groundwater Management <sup>1</sup>	\$ 46,497		\$ 46,497	0%
9	CVP AG Water Contract	\$ -		\$ -	0%
<b>Total Revenue</b>		\$ 18,952,924	\$ 9,482,026	\$ 9,470,898	50%
Operating Expenses		Budget	Actual	REMAINING BALANCE	
<b>Water</b>					
10	Supplemental Water	\$ 10,362,366	\$ 632,620	\$ 9,729,746	6%
11	Planning & Engineering	\$ 150,000	\$ 3,964	\$ 146,036	3%
12	CVP Water Contract	\$ -	\$ 20,391	\$ (20,391)	
		\$ 10,512,366	\$ 656,975	\$ 9,855,391	6%
<b>Administration</b>					
13	2021 CVP Bond	\$ 928,866		\$ 928,866	0%
14	Legal	\$ 600,000	\$ 36,523	\$ 563,477	6%
15	2021 CVP Bond Assessment Refund	\$ 580,397		\$ 580,397	0%
16	Salaries and Wages	\$ 569,425	\$ 148,798	\$ 420,627	26%
17	Employees' Benefits	\$ 202,961	\$ 56,141	\$ 146,820	28%
18	SLDMWA Activity Agreements	\$ 186,146	\$ 89,110	\$ 97,036	48%
19	SLDMWA DHCCP Bond Payment	\$ 148,592		\$ 148,592	0%
20	Directors' Benefits	\$ 138,352	\$ 24,700	\$ 113,652	18%
21	Insurance	\$ 127,750	\$ 47,376	\$ 80,374	37%
22	SWRCB Water Rights Fee	\$ 125,000		\$ 125,000	0%
23	Other Supplies & Services	\$ 105,000	\$ 3,979	\$ 101,021	4%
24	Payroll Burden	\$ 68,642	\$ 18,345	\$ 50,297	27%
25	Professional Services	\$ 60,000	\$ 11,855	\$ 48,145	20%
26	Annual Audits	\$ 50,000		\$ 50,000	0%
27	Central Delta-Mendota Region SGMA <sup>1</sup>	\$ 46,497	\$ 7,447	\$ 39,050	16%
28	Communications	\$ 45,000	\$ 14,104	\$ 30,896	31%
29	Conferences and Trainings	\$ 45,000	\$ 19,326	\$ 25,674	43%
30	Utilities	\$ 30,000	\$ 4,558	\$ 25,442	15%
		\$ 4,057,629	\$ 482,262	\$ 3,575,367	12%

March thru May - 25%		Budget	Actual	REMAINING BALANCE	
Operations & Maintenance					
31	Energy	\$ 1,440,000	\$ 131,723	\$ 1,308,277	9%
32	Salaries and Wages	\$ 1,258,610	\$ 227,455	\$ 1,031,155	18%
33	Employees' Benefits	\$ 431,839	\$ 74,823	\$ 357,016	17%
34	Pumps & Structures Repairs	\$ 250,000	\$ 45,989	\$ 204,011	18%
35	Payroll Burden	\$ 197,481	\$ 37,437	\$ 160,044	19%
36	Reimbursable Expenses	\$ 200,000	\$ 21,254	\$ 178,746	11%
37	Chemical Application	\$ 170,000	\$ 7,585	\$ 162,415	4%
38	Domestic Water Treatment Plant	\$ 140,000	\$ 22,217	\$ 117,783	16%
39	Fuel & Oil	\$ 90,000	\$ 27,748	\$ 62,252	31%
40	Capital Cost - Depreciation	\$ 75,000		\$ 75,000	0%
41	Equipment Repairs	\$ 50,000	\$ 13,006	\$ 36,994	26%
42	Vehicle Repairs & Maintenance	\$ 45,000	\$ 4,439	\$ 40,561	10%
43	Buildings Repairs & Maintenance	\$ 20,000	\$ 3,543	\$ 16,457	18%
44	Laboratory - Water Testing	\$ 15,000	\$ 2,861	\$ 12,139	19%
		\$ 4,382,929	\$ 620,080	\$ 3,762,849	14%
Total Expenses					
		\$ 18,952,924	\$ 1,759,317	\$ 17,193,607	9%
Net Revenue/(Deficit)					
			\$ 7,722,709		
1 SGMA Costs historically billed on an pro-rata acreage basis					

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**BOARD MEETING  
MEMORANDUM**

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**TO:** BOARD OF DIRECTORS

**FROM:** ARA AZHDERIAN, GENERAL MANAGER

**SUBJECT:** AGENDA ITEM 21B  
TIERED OPERATIONS & MAINTENANCE RATE

**DATE:** JUNE 22, 2022

**CC:** MARLENE BRAZIL, ACCOUNTING SUPERVISOR  
JUAN CADENA, WATER RESOURCES MANAGER

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Discussion: In 2020, the District implemented a two-tiered Operations & Maintenance rate. The intent of the two-tier rate was to incentivize subscriptions for prospective, higher priced, supplemental supplies to be transferred into the District. The Central Valley Project allocation in 2020 was 20% of contract total. In 2021, the CVP allocation was 0%, leaving the only prospective water to be supplemental supplies, and the Board returned to the traditional, single, “postage stamp” rate. In 2022, again the CVP allocation is 0%, and the Board has requested staff to again examine the implementation of a two-tiered rate.

Arguments in favor of the two-tiered rate include: the lower rate for transferred-in water incentivizes growers to bring in more; the increased supply of supplemental water reduces the District’s overall O&M rate; and, the increased supply of supplemental water improves the District’s water quality.

Arguments against the two-tiered rate include: with a 0% allocation, growers that can bring in supplemental water would do so regardless; the reduction in the District’s overall O&M would only occur if, in fact, the quantity of water transferred-in to the District would be less absent the incentive; and, the improved water quality only benefits certain areas in the District, not the District generally.

A comparative analysis of the District's O&M rate with and without prospective transfers-in under the current budget assumptions suggests the following:

- The O&M rate absent growers' transfers-in would equal \$214.18 per acre-foot.
- The O&M rate with growers' transfers-in equals \$182.30 per acre-foot, which is the rate adopted by the Board in February.
- The difference between the two rates is \$31.88 per acre-foot.

Potential Tiered Pricing	AF	\$/AF
Estimated District Supply	27,365	\$ 214.18
Estimated Grower Supply	4,785	\$ 182.30
	32,150	\$ 31.88

Considerations:

- If the District's supplemental supplies were billed at the existing O&M rate, and growers' transfers-in were billed at the reduced rate of \$150.13 per acre-foot, the District would anticipate a budget deficit of approximately \$152,500.

Potential Tiered Pricing	AF	\$/AF	Projected Deficit
Estimated District Supply	27,365	\$ 182.30	\$ 4,988,736
Estimated Grower Supply	4,785	\$ 150.42	\$ 719,789
	32,150	\$ 31.88	\$ 5,708,525
			\$ (152,533)

- If the District's O&M rate were increased to \$187.05, and growers' transfers-in were increased to \$155.17 per acre-foot, the District would anticipate a deficit neutral outcome.

Potential Tiered Pricing	AF	\$/AF	Deficit Neutral
Estimated District Supply	27,365	\$ 187.05	\$ 5,118,623
Estimated Grower Supply	4,785	\$ 155.17	\$ 742,488
	32,150	\$ 31.88	\$ 5,861,112
			\$ 54

- Of the 73 growers in the District, 5 are currently identified as transfer-in recipients.
- Implementing a two-tiered rate may trigger Proposition 218 process requirements.

BACK



Water Supply																		
District Water	Annual	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2023	2023	YTD	Transfers	Not	WA	Remaining
March, 2022 - Feb, 2023	AF	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Usage	Out	Pumped	Stored	Balance
Transfer 2 - DC	2,515			116										116				2,399
Transfer 6 - DC	100			12										12				88
Grower Transfer Ins	377			377										377				0
PWD Grower Wells f/Crdt	4,000	386	733	1,052										2,171				1,829
Gains or Losses	2,000	130	556	728										1,414				586
District Water Total	8,992	516	1,289	2,285	0	0	0	0	0	0	0	0	0	4,090				4,902
Bureau Water	Annual	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2023	2023	YTD	Transfers	Loss	WA	Remaining
March, 2022 - Feb, 2023	AF	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Usage	Out		Stored	Balance
Public Health & Safety	299	12	15	16										43				256
2022-2023 0% USBR	0													0				0
CVP 3F Wtr -20-21 Resch	4,251	161	803	25										989		(115)		3,147
CVP 3F Wtr -21-22 Resch	2,787													0		(56)		2,731
Transfer 1 Rescheduled	6,913													0		(137)		6,776
Transfer 3 Rescheduled	293	293												293				0
Grower Transfer Ins	656		196	460										656				0
Transfer 2	485			485										485				0
Transfer 4	1,440													0	110		652	1,330
Transfer 5	1,763													0		(528)		1,235
Transfer 7	1,500			568										568				932
Transfer 8	53													0		(16)		37
Transfer 9	350													0				350
Burea Water Total	20,790	466	1,014	1,554	0	0	0	0	0	0	0	0	0	3,034	110	(852)	652	16,794
Total Water Supply	29,782	982	2,303	3,839	0	0	0	0	0	0	0	0	0	7,124	110	(852)		21,696
Usage																		
Growers		982	2,303	3,839										7,124				
Transfers Out/Sales		0	0	110										110				
Total Usage/Transfers		982	2,303	3,949	0	0	0	0	0	0	0	0	0	7,234				
Diff/Losses: % of Supply	%	13%	24%	19%										20%				
Budget to Actual - AF	32,150	849	1,946	3,451										6,246				25,904

\* Water Supply Numbers are estimates of known Transfers at this time - Deliveries are Actual \* \*YUBA Transfer Changed from a Net of 3,135 AF to 1,235 AF. \*





## Westlands Water District

**MEMORANDUM**

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**TO:** SLDMWA BOARD OF DIRECTORS  
**FROM:** TOM BOARDMAN, WATER RESOURCES ENGINEER  
**SUBJECT:** JUNE OPERATIONS UPDATE  
**DATE:** JUNE 3, 2022

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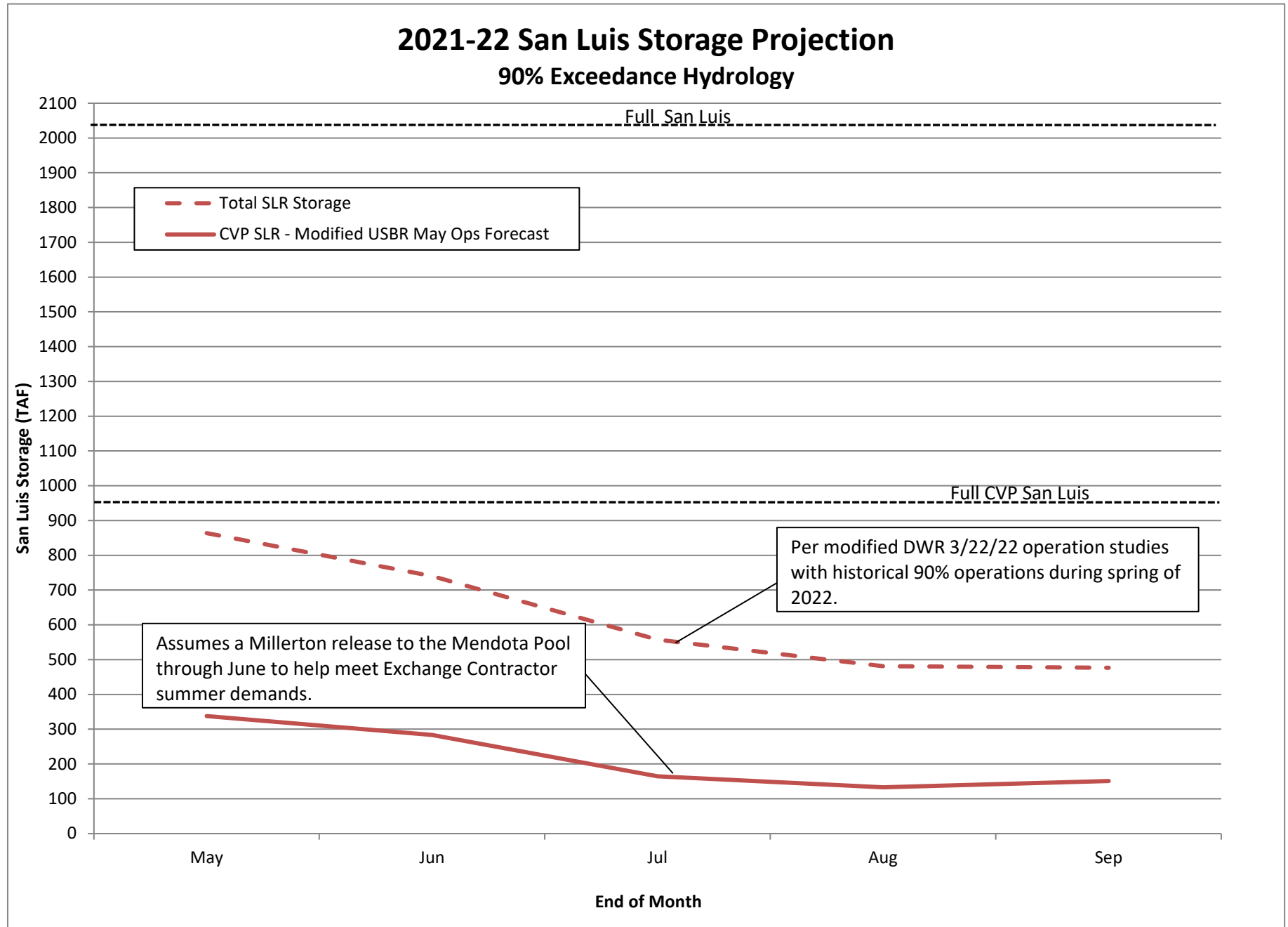
**Project Operations**

- Jones pumping was restricted to 900 cfs during May. Pumping limitations were related to a San Joaquin River pulse flow as required by D1641 and terms contained in a Temporary Urgency Change Order (TUCO) that modified the Delta outflow requirement. The TUCO, granted by the State Water Resources Control Board in early April, extends through June and will likely limit total exports to 1,500 cfs while the CVP and SWP meet a reduced Delta outflow requirement of 4,000 cfs.
- The modified Delta outflow requirement under the current TUCO is 3,100 cfs less than the D1641 requirement for June. As such, the reduced outflow standard will allow the Projects to conserve at least 130 TAF in upstream reservoirs.
- Reclamation's latest forecast shows the accounting balance under the Coordinated Operations Agreement (COA) at about 210 TAF in favor of the CVP. The current balance includes water released from New Melones last year to meet part of the SWP's share of Delta requirements. The COA accounting is expected to be balanced by mid-summer with increased Oroville releases.
- Accumulated precipitation in the Sacramento Valley during May was 20% of average. Year to date precipitation is at 77% of average which is about 17 inches more than this date last year.
- Shasta storage is 1.82 TAF - 53% of average. Current releases have recently increased by 750 cfs to 4,000 cfs to meet increased depletions in the upper Sacramento River and to meet temperature objectives for salmon. Reclamation's latest forecast shows the releases at about 35% of average during the summer with a projected carryover storage of 1.32 MAF.
- Folsom storage is nearing its maximum spring-time storage at 864 TAF as snow melt inflow declines and releases increasing to 2,00 cfs to meet Delta requirements. The improved storage will allow Reclamation to increase releases by at least 200 TAF this summer to support higher Jones pumping.
- CVP demands for May were about 55% of the 15-year average. About 63 TAF or 45% of the monthly demand flowed into the Mendota Pool from the San Joaquin River to meet Exchange Contractor demands.

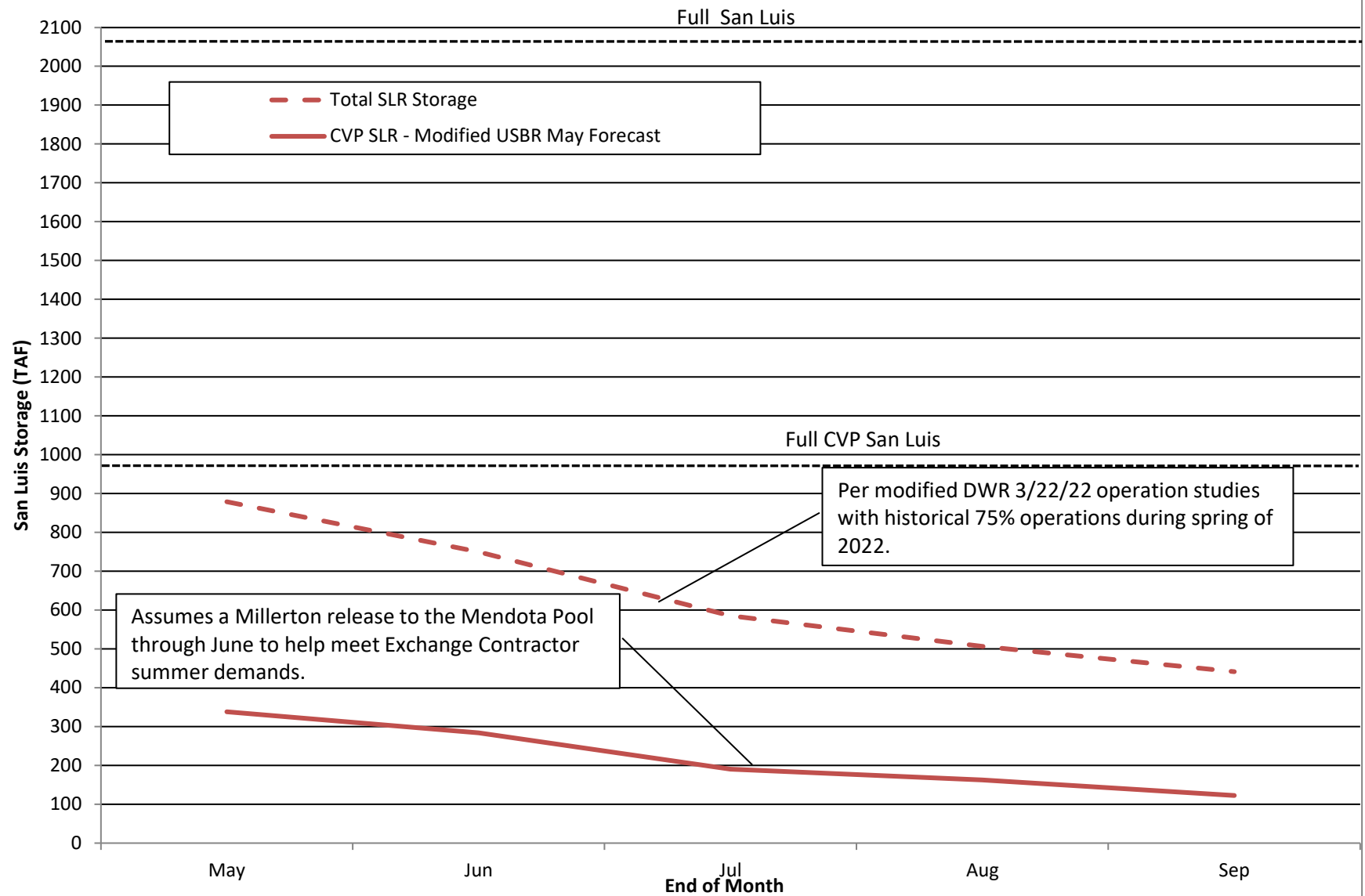
**2021-22 San Luis Reservoir Operations**

The current CVP share of San Luis is at 322 TAF which reflects a decrease of 19 TAF during May due to low demands and continued Friant releases to help meet Exchange Contractor demands. Total CVP SLR storage includes an estimated 190 TAF of undelivered rescheduled water.

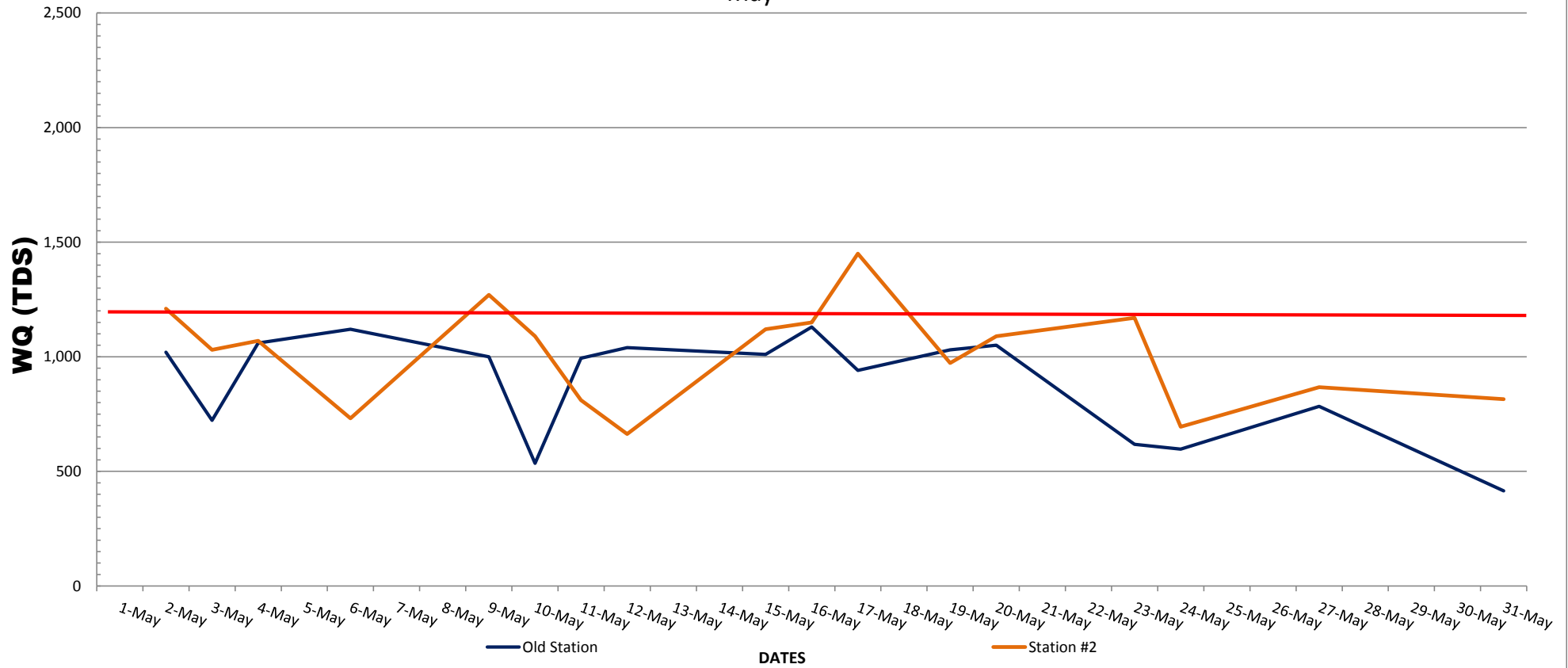
The attached 90% and 50% exceedance SLR charts reflect the cessation of Friant releases to the Mendota Pool when CVP exports are projected to increase by early July. The low point for the CVP share is expected to remain above 100 TAF with continued low demands and increase exports thanks to higher Folsom releases.



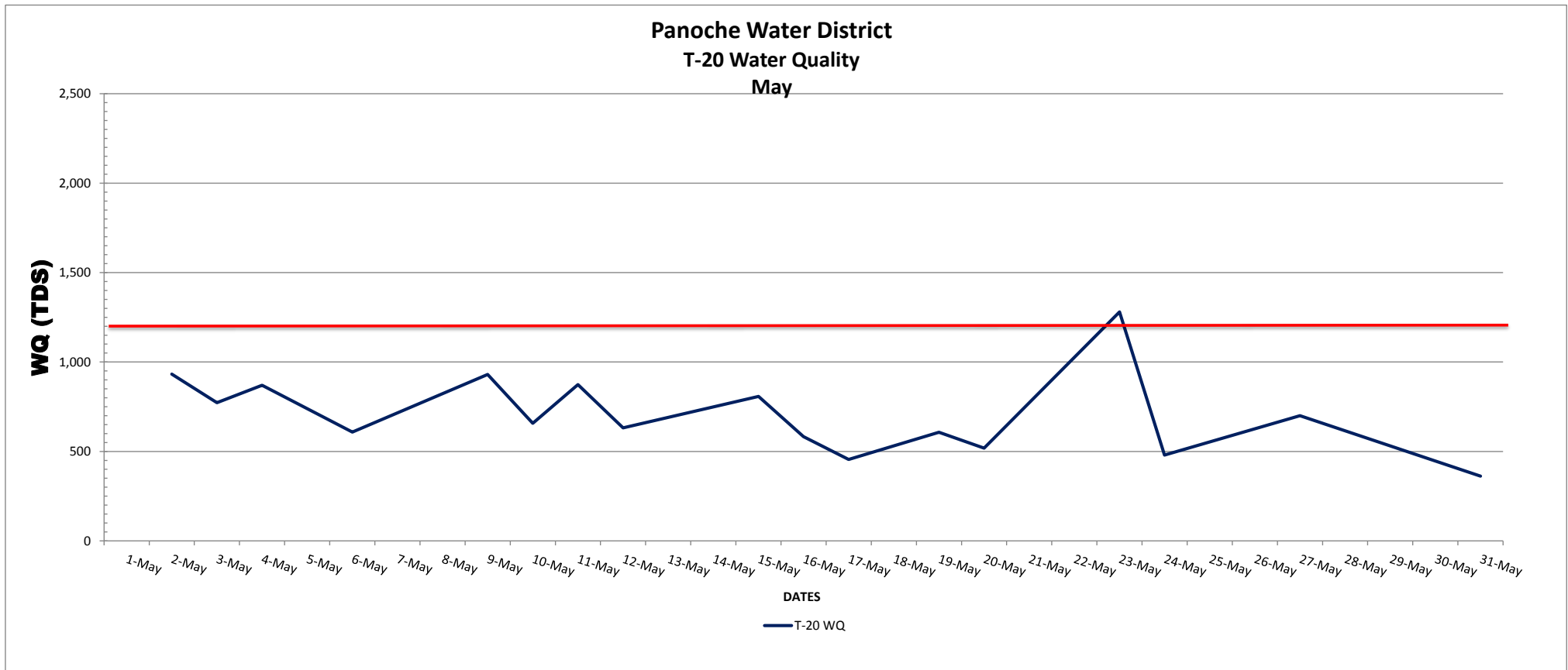
## 2021-22 San Luis Storage Projection 50% Exceedance Hydrology



Panoche Water District  
Main Station Water Quality  
May



\* Unsteady Flows \*







## MONTHLY REPORT

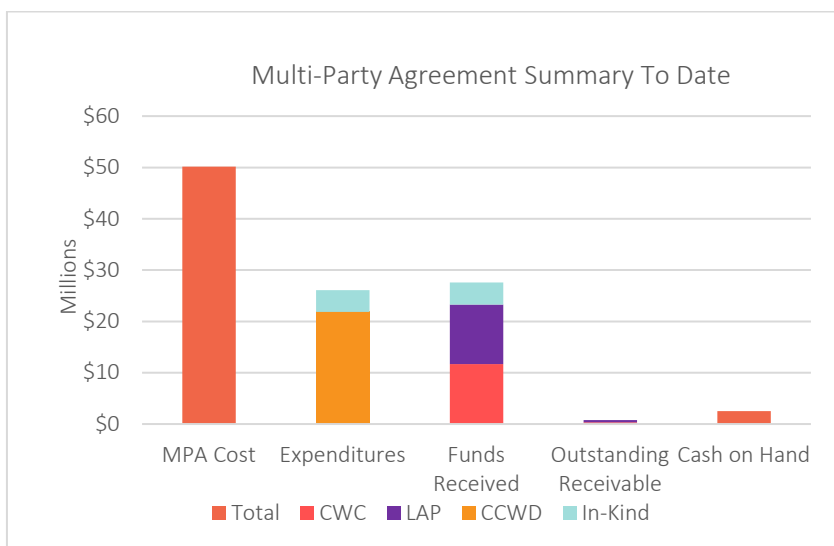
### FUNDING

A funding agreement with Reclamation for the planning cost share provided to the LAPs (approximately \$7 million) has been executed and the initial invoice is being prepared.

Future Federal funding requests include the remainder of the maximum federal share of 25 percent of the total project cost (approximately \$160 million). Some portion of the federal funding share may be available in the Bipartisan Infrastructure Law (the Infrastructure Investment and Jobs Act that was signed on November 15, 2021).

The Project qualified for funding under the Water Storage Investment Program and received an adjusted Maximum Conditional Eligibility Determination of \$477,558,343 from the California Water Commission (CWC) on March 16, 2022. This amount reflects an inflation adjustment of 1.5 percent and an increase in over \$7 million from the previous award. An amendment to the Early Funding Agreement with the CWC is being developed to reflect the increased award and align with the current project schedule.

The following chart provides an overview of the Multiparty Agreement (MPA) expenditures through March 29, 2022. The funds received, outstanding receivable, and cash on hand are shown through March 29, 2022. All LAPs remain in good standing on progress payments.



### JPA BOARD OF DIRECTORS MEETING

On May 11<sup>th</sup> the Los Vaqueros Reservoir Joint Powers Authority (JPA) Board of Directors met via Zoom. The JPA authorized the submittal

MAY 16, 2022

### UPCOMING ACTIVITIES

May 18 – CWC Meeting – Early Funding Agreement Amendment

May 23 at 1:00 p.m. – Financial Workshop on Operational Priorities and Capacity Sharing

May 26 at 10:00 a.m. – JPA O&E Committee Meeting

May 26 at 1:00 p.m. – JPA Finance Committee

June 8 at 9:30 a.m. – JPA Regular Board Meeting

### UPCOMING LAP BOARD COORDINATION

TBD – Valley Water Storage Committee

### ADDITIONAL PROJECT INFO

<https://www.ccwater.com/lvstudies>

<https://www.usbr.gov/mp/vaqueros/>

<https://cwc.ca.gov/Water-Storage/WSIP-Project-Review-Portal/All-Projects/Los-Vaqueros-Reservoir-Expansion-Project>

[www.losvaquerosjpa.com](http://www.losvaquerosjpa.com)

of a letter of interest to the EPA when the notice of funding availability for the WIFIA loans in 2022 is announced. A presentation regarding the FY23 budget was discussed. The next monthly JPA Board Meeting has been scheduled for June 8 and the meeting agenda packet was distributed to JPA Directors and Alternate Directors on Thursday, June 2 and posted to the JPA website on Friday, June 3.

## **PERMITTING**

U.S. Fish and Wildlife Service (USFWS) is continuing review of additional requested information related to the terrestrial Biological Assessment (BA). The Historic Properties Treatment Plan and Memorandum of Agreement, to support Section 106 of the National Historic Preservation Act consultation, has been finalized for Reclamation's use. USFWS continues review of the Eagle Take Permit application. California Department of Fish and Wildlife (CDFW) continues work on the Incidental Take Permit for terrestrial species and Lake and Streambed Alteration Agreement. The third draft of the Incidental Take Permit for aquatic species has been reviewed CDFW and staff are addressing comments. Reclamation has submitted the Compensatory Mitigation Plan which supports the federal and state Endangered Species Act permitting processes to the USFWS for review. The U.S. Army Corps of Engineers (USACE) and Central Valley Regional Water Quality Control Board (CVRWQCB) are working on their respective permits with the CVRWQCBs expected to be issued in April 2022. A Delta Plan Consistency Package has been prepared and will be submitted soon following outreach to key stakeholders that is underway. Draft water rights change petitions have been prepared and submitted to staff at the State Water Resources Control Board for preliminary review.

## **DESIGN**

District staff, together with staff from partner agencies, evaluated several statements of qualifications from consultants interested in pursuing Capital Project Management Services and are preparing to issue the Request for Proposals.

The District will open bids for the Transfer Pipeline Inspection, which is the inlet/outlet pipeline to the Los Vaqueros Dam. Bids are due June 14<sup>th</sup>, with inspections beginning in September 2022.

Design of the Pumping Plant No. 1 Replacement Project continues, with 30-percent design submitted for review. Coordination with the Department of Water Resources for the Transfer-Bethany Pipeline (TBPL) Turn-In to the California Aqueduct is ongoing, with geotechnical investigation at the Turn-in planned in the coming

months, along with 60-percent design. The District continues to coordinate with interested parties along the TBPL alignment.

The fourth meeting of the Design Review Team (DRT) was held on April 27 and most JPA Members had staff representatives in attendance. The agenda included review of design activities planned for FY23.



# LOS VAQUEROS RESERVOIR EXPANSION PROJECT

**Operational Constraints and Capacity Sharing**

**May 26, 2022**



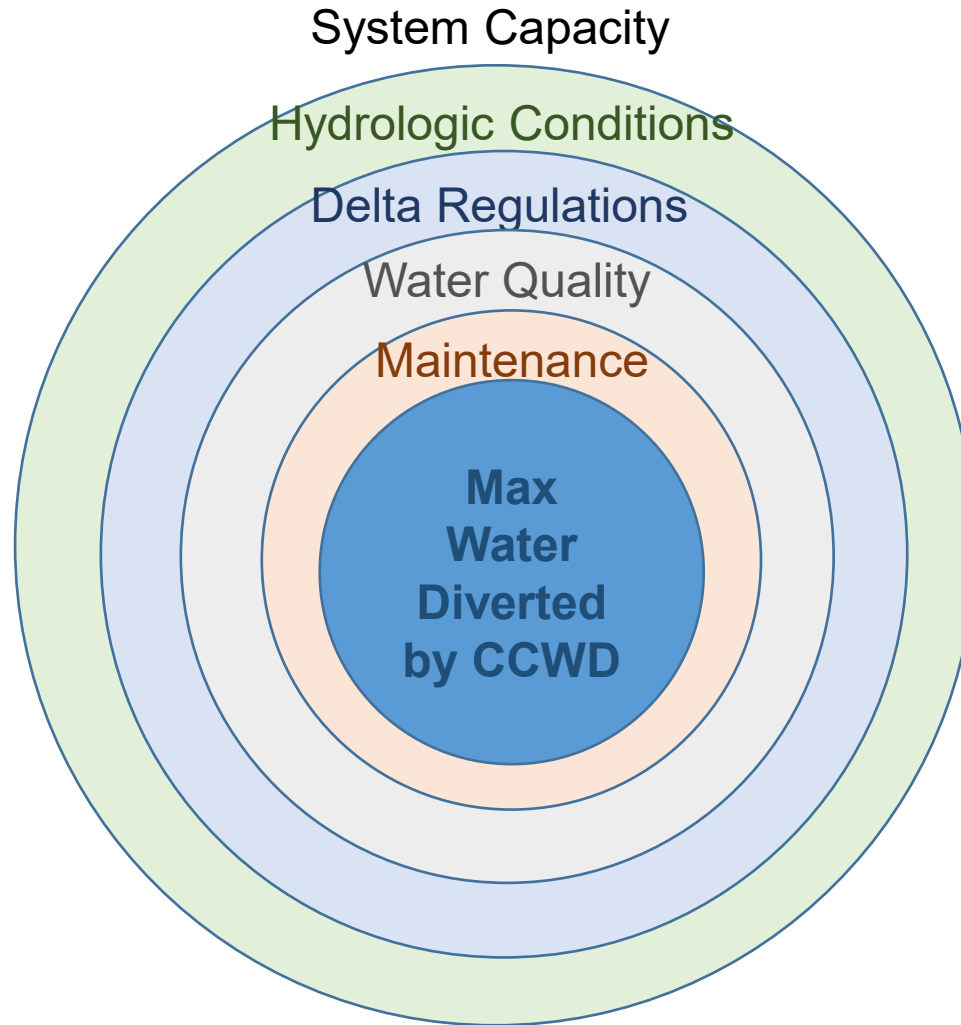
# Agenda

- **LVE System Operational Constraints**
- **Operating Principles**
- **Conditions for Potential Competition Among JPA members**
- **Capacity Sharing among LAPs**
- **Next Steps**

# LVE System Operational Constraints

# LVE System Operational Constraints

- **External constraints determine maximum amount of water available (size of the pie)**
- **Outside of CCWD's control as operator**
- **Use of Freeport could reduce the constraints from Delta regulations and water quality.**



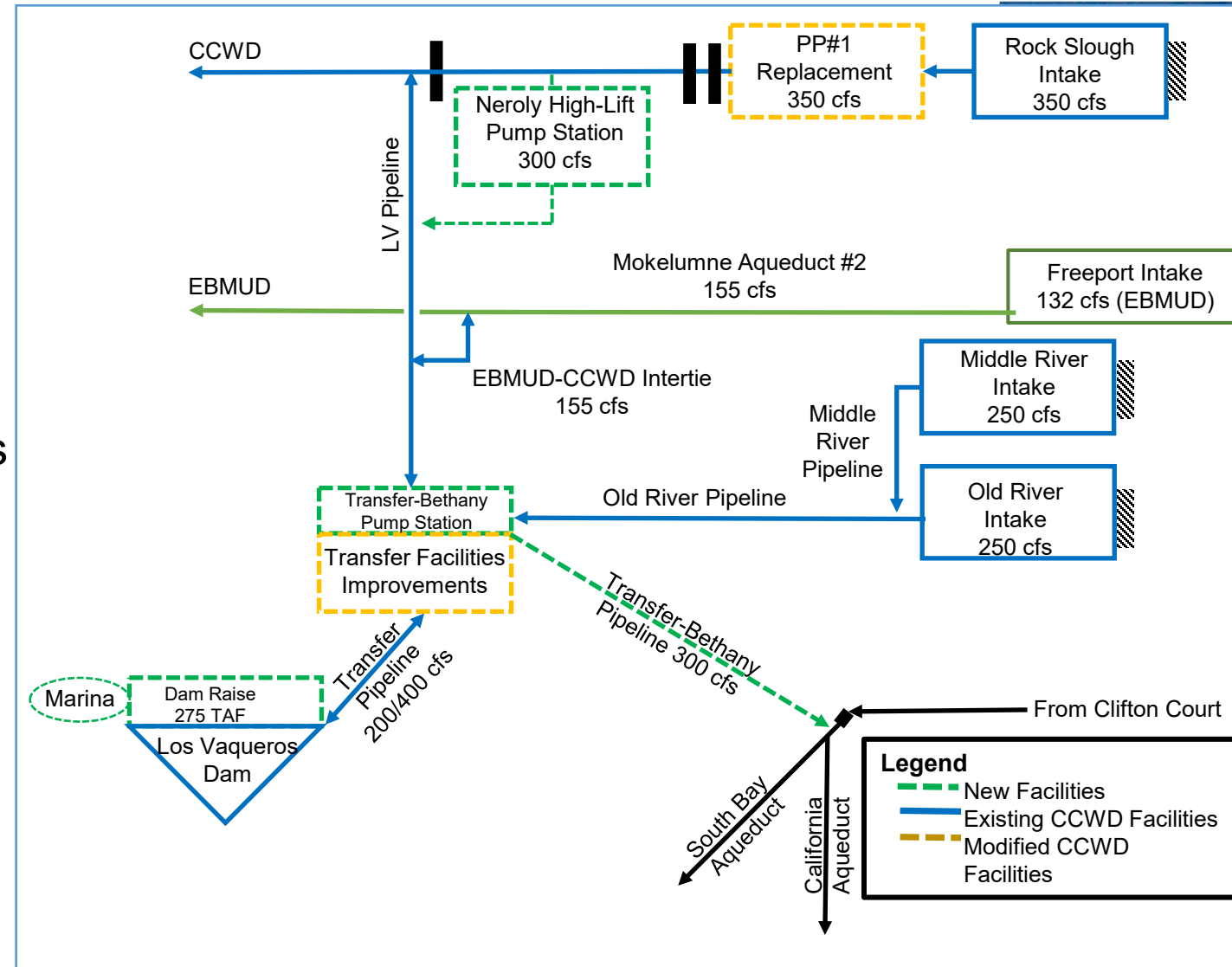
Circles illustrate water availability (not to scale)



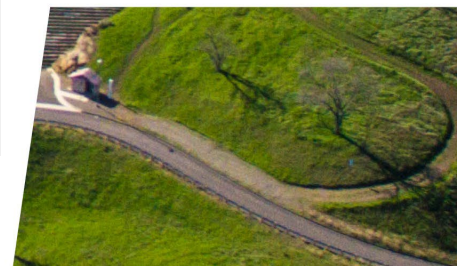
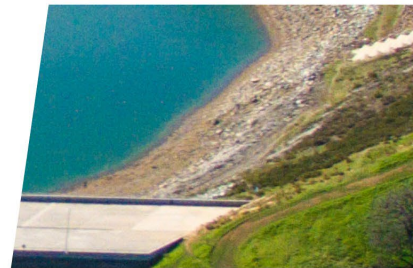
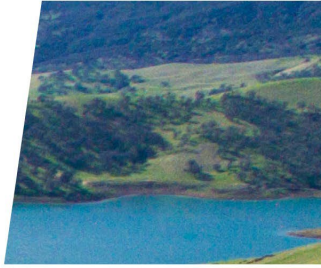
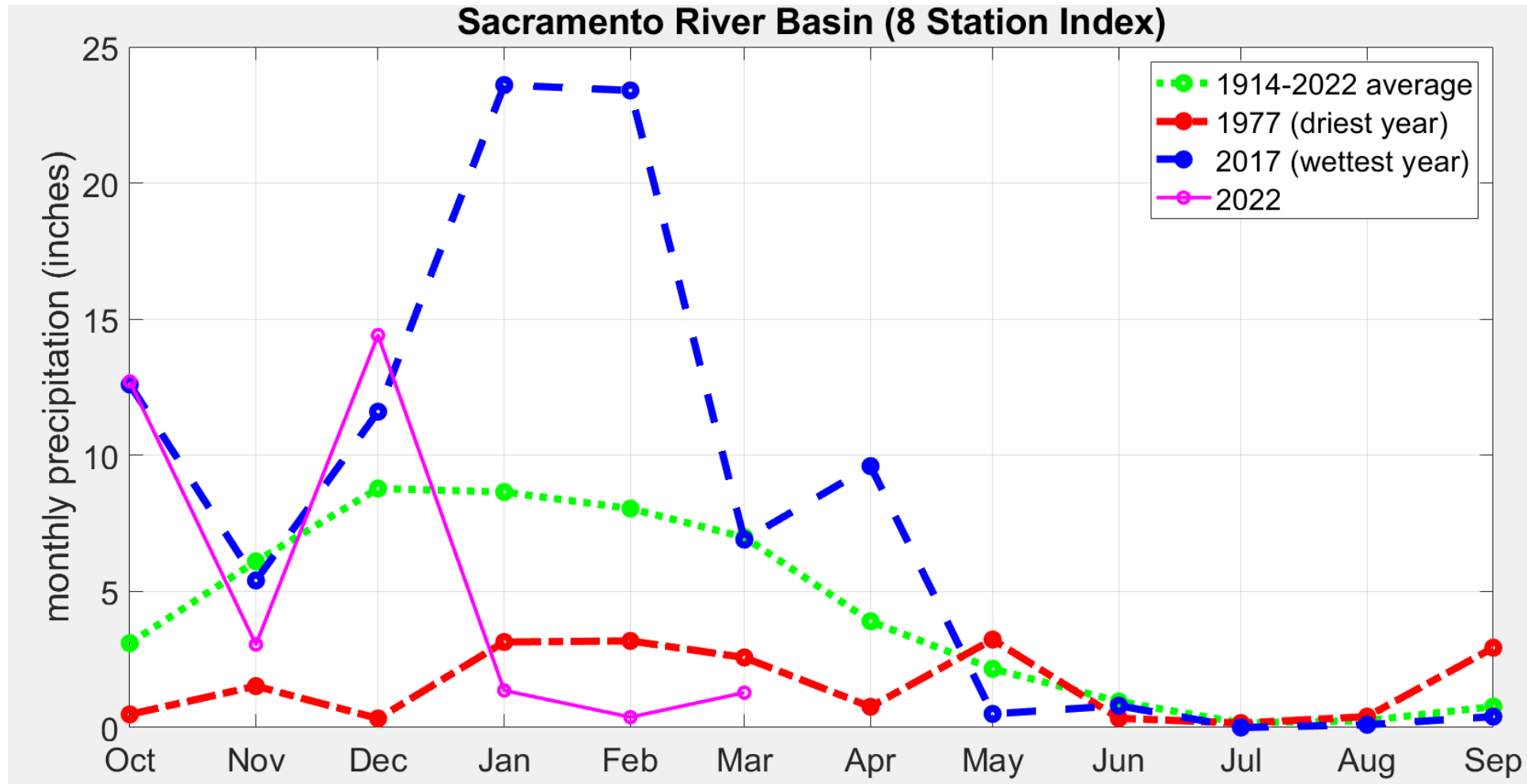


# LVE System Operational Constraints : System Capacity

- **Ability to divert/store/deliver water is capped by system capacity**
- **Intake Capacity**
  - Rock Slough – 350 cfs
  - Combined Old & Middle River – 320 cfs
  - Freeport – 132 cfs
- **Storage Capacity**
  - 275 TAF
- **Intertie Capacity**
  - Transfer-Bethany Pipeline – 300 cfs
  - EBMUD-CCWD Intertie – 155 cfs

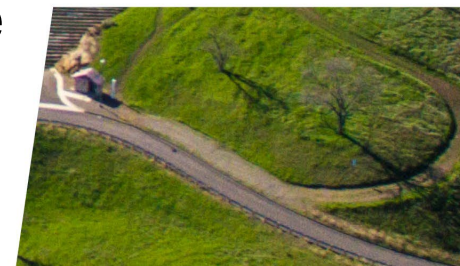
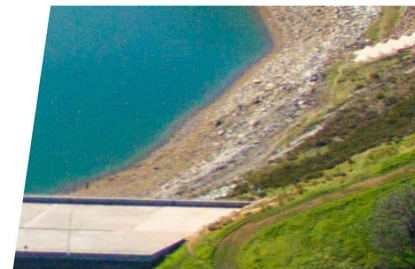
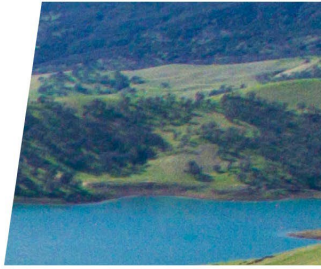


# LVE System Operational Constraints : Hydrologic Conditions



# **LVE System Operational Constraints : Delta Regulations**

- **Permit conditions for CCWD operations**
- **State Water Resources Control Board Bay-Delta Water Quality Control Plan & associated water rights decisions**
- **Permit conditions for CVP/SWP Delta operations**
  - Not explicitly applied to diversions at CCWD intakes
  - Each permit holder (CCWD, Reclamation, DWR) responsible for complying with their permit conditions
  - Delta operations coordination between CCWD, CVP, SWP will be codified in coordinated operations agreement(s)





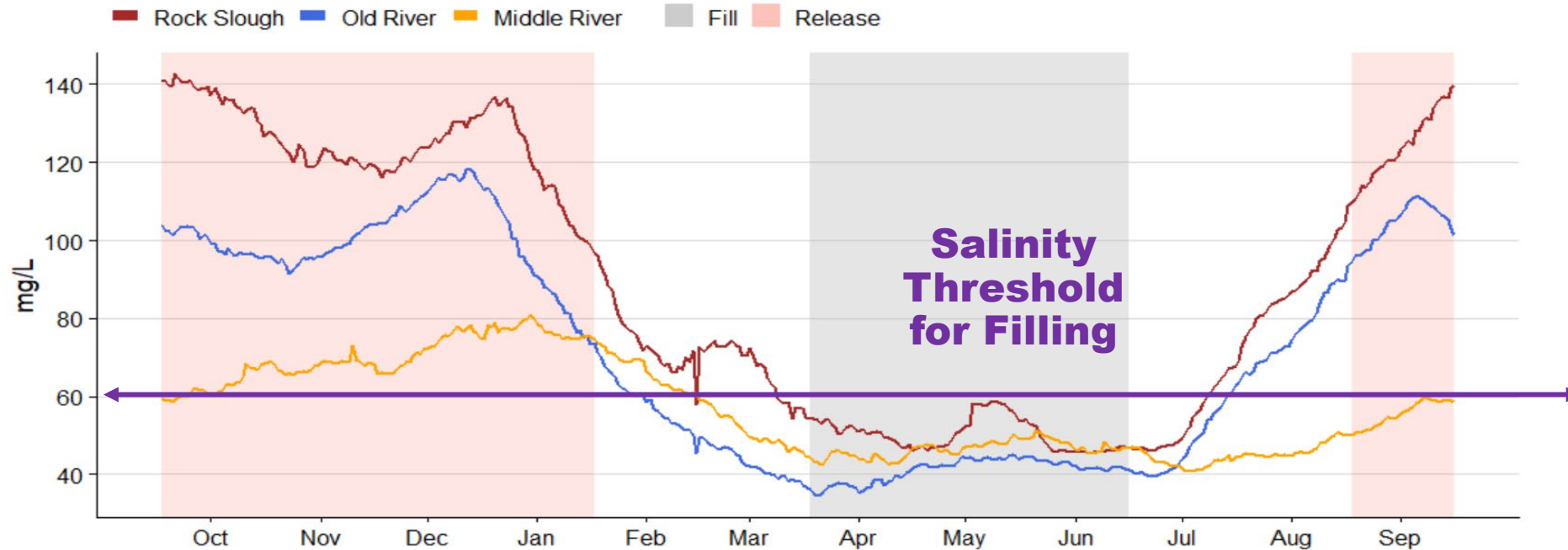
# LVE System Operational Constraints : Water Quality

**Fill**

- **Excess conditions, low salinity**
- **Balanced conditions, low salinity**

**Release**

- **Balanced conditions, high salinity**





# LVE Operational Constraints: Maintenance & Capital Projects



Contra Costa Canal Segment 1 Replacement

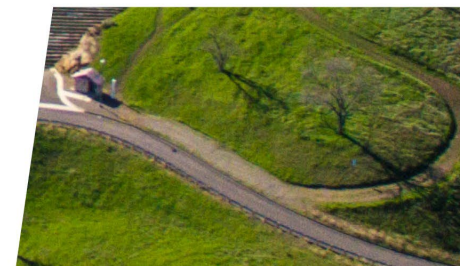
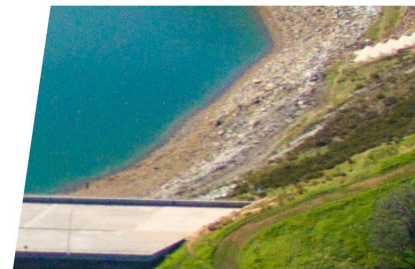
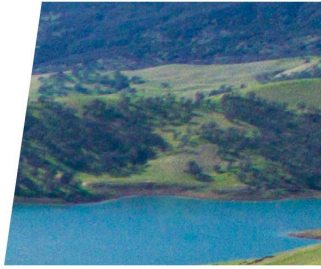


# Proposed Operating Principles



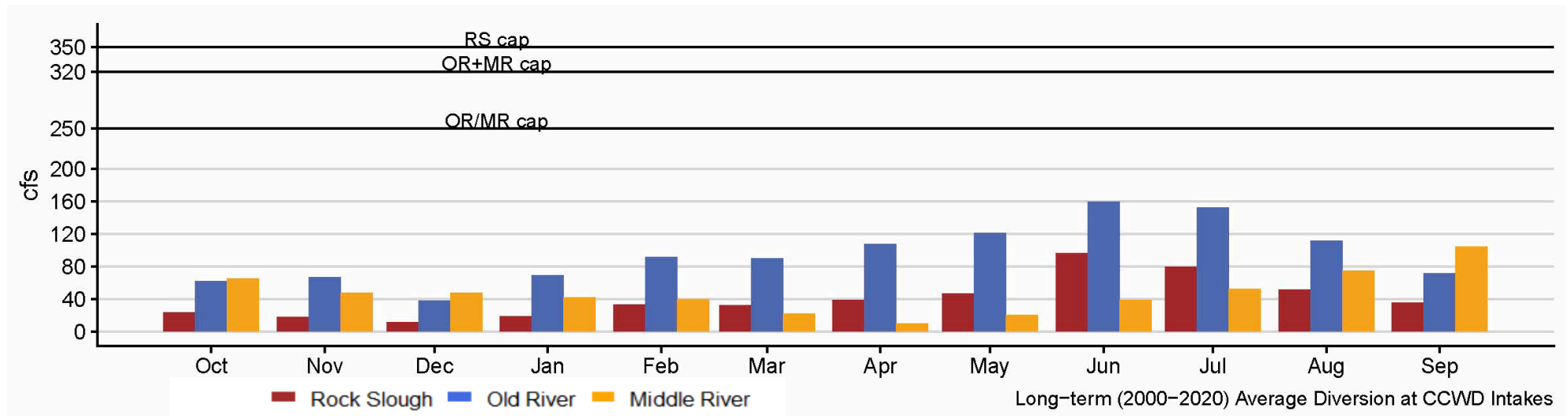
# Proposed Operating Principles

- **Principle 1: Operations to meet CCWD needs take the first priority at existing CCWD intakes and facilities**
- **Principle 2: Capacity in excess of CCWD needs, will be made available to JPA**
- **Principle 3: CCWD, together with Water Supply Manager of the JPA, will make the best effort to operate LVE to meet JPA needs**
- **Principle 4: When JPA needs exceed available capacity, the available capacity will be shared among JPA members**



# Principle 1- Operations to meet CCWD Needs are First Priority

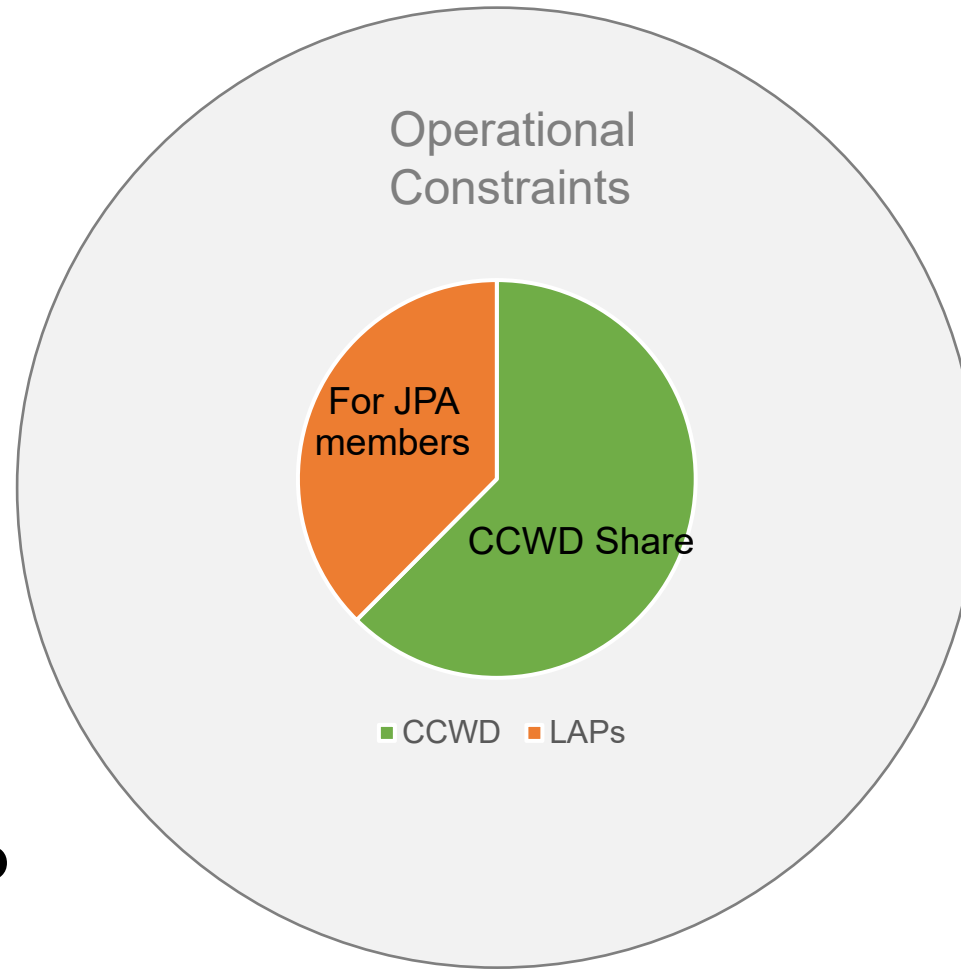
- 1) CCWD will continue to provide water its customers that meet CCWD's salinity goals**
- 2) CCWD will continue to meet customer demand while providing reserves for drought years and emergencies**
- 3) Current CCWD demand is approximately 120 TAF/year**





# Principle 2 – Capacity in Excess of CCWD Needs will be Available to JPA

- **After CCWD operational needs are met, remaining capacity will be made available to JPA**
- **JPA needs are second priority**
- **Intention of this principle is to emphasize commitment of CCWD to make facilities available to JPA**

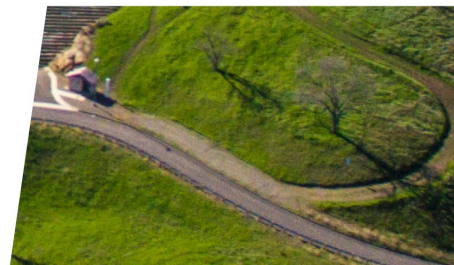
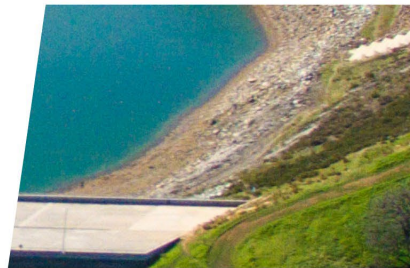
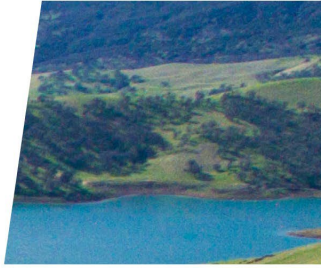


Circles illustrate water availability (not to scale)



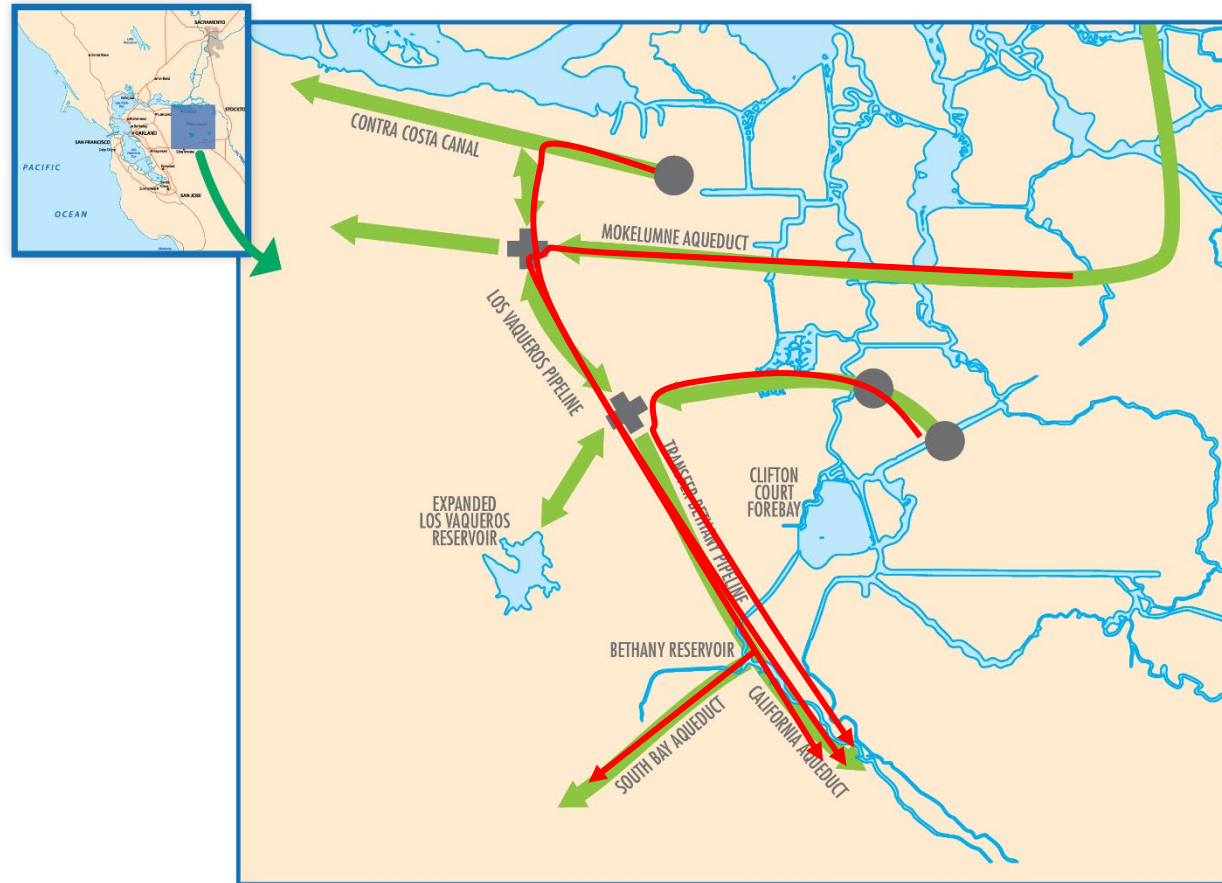
# Principle 3 – Best Effort to Meet JPA Needs

- **CCWD, together with Water Supply Manager of the JPA, will make the best effort to operate LVE to meet JPA needs**
- **The following slides include simple illustrations of pathways through which LVE meets JPA's needs**



# Modes of Operations: Direct Delivery

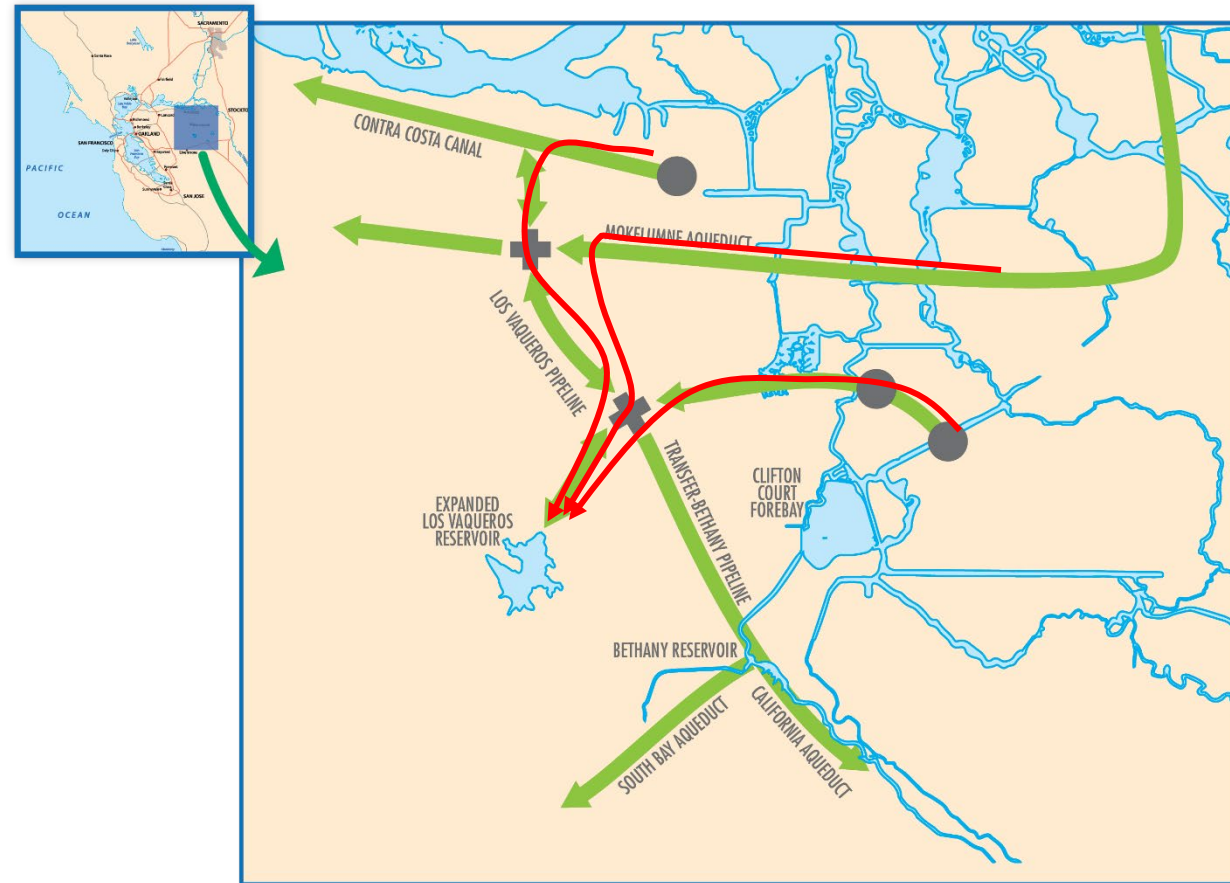
- **Directly deliver to meet JPA demands**
- **Up to 300 cfs**





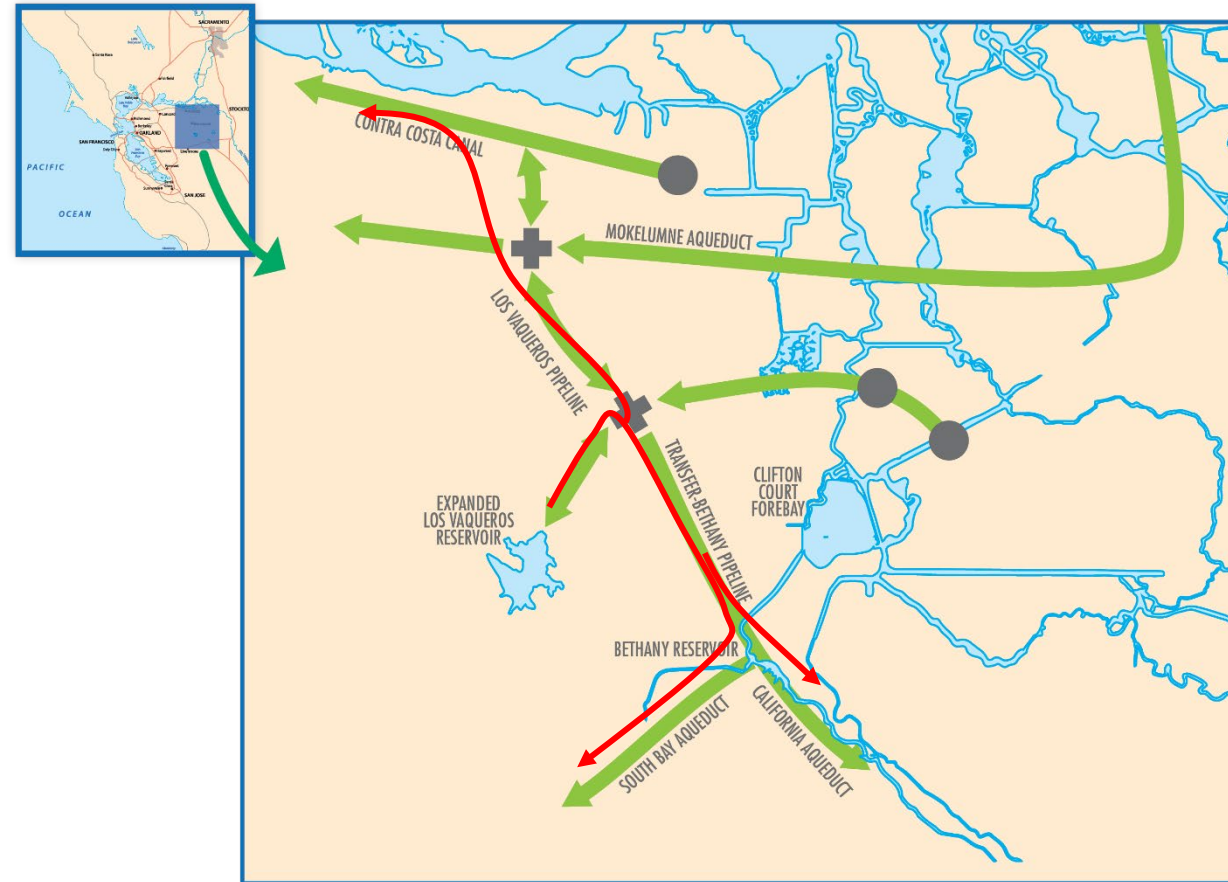
# Modes of Operations – Filling

- **Fill LV when Delta salinity is low**
- **Up to 200 cfs**



# Modes of Operations – Release

- **Release previously stored water to meet JPA demands**
- **Up to 400 cfs**

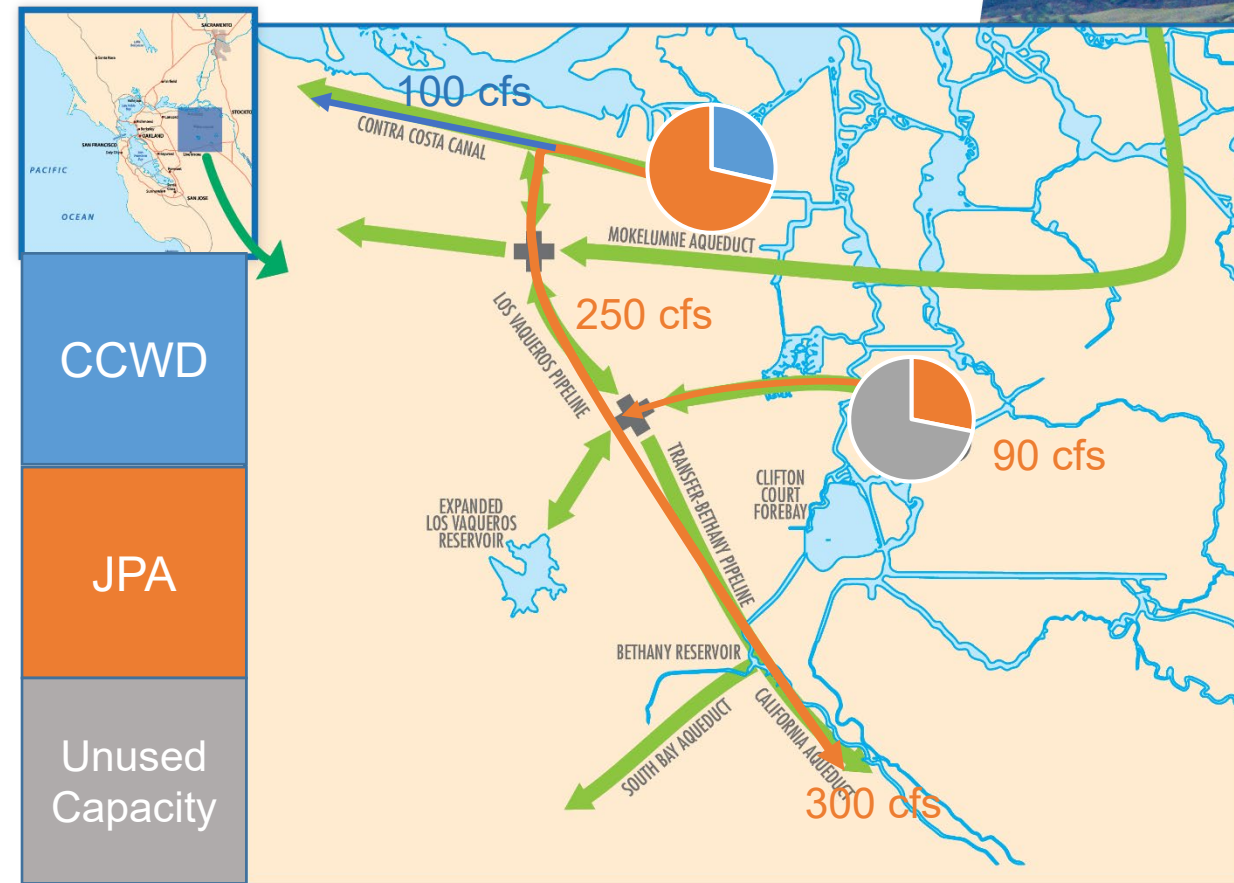




# Example: Direct Delivery - Capacity Constrained

**Scenario: Delta salinity is low, no regulatory constraints, reservoir is nearly full**

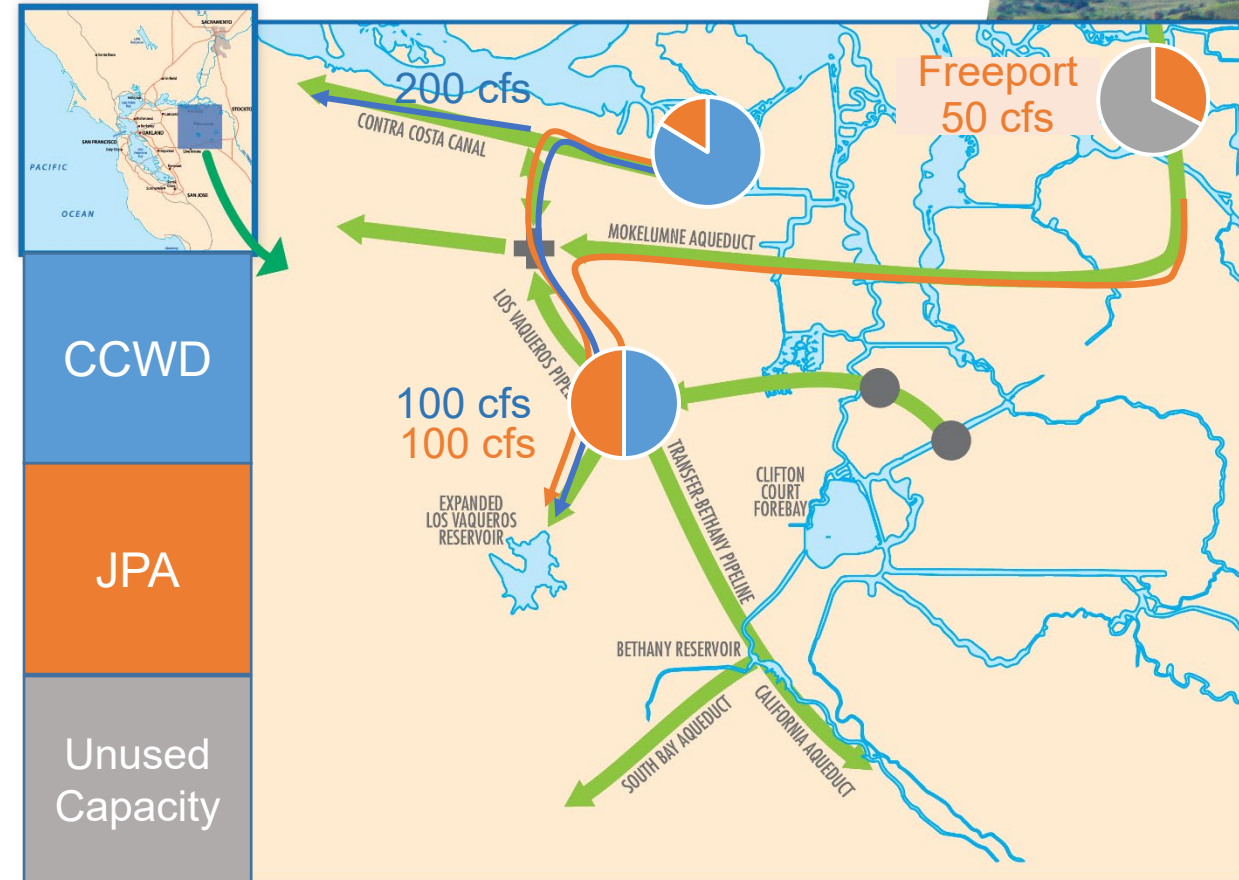
- CCWD uses Rock Slough to meet demands (100 cfs)
- JPA uses remaining Rock Slough capacity (250 cfs)
- JPA uses Old & Middle River (90 cfs)
  - Maximize TBP deliveries, capacity limited (250 cfs + 50 cfs)



# Example: Fill - Regulation Constraint

## Scenario: Salinity at Rock Slough is low, permit conditions constrain filling and delivery to south of Delta from Old & Middle River Intakes

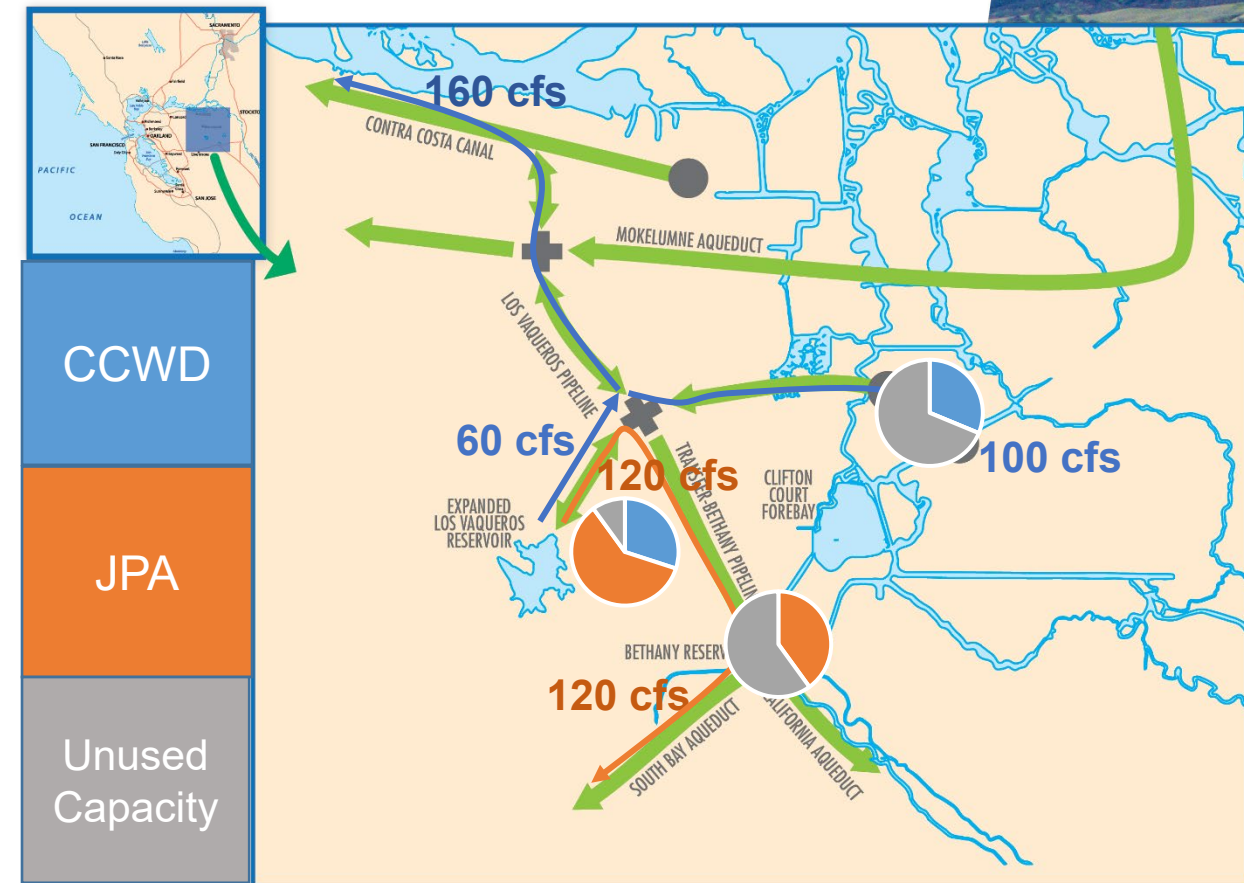
- CCWD uses Rock Slough to meet demands (200 cfs)
- CCWD fills from Rock Slough (100 cfs)
- JPA fills
  - Rock Slough (50 cfs)
  - Freeport (50 cfs)



# Example: Release in Drought – Water Quality & Supply Constraint

**Scenario: Delta salinity is high, CCWD requires releases from reservoir, contract allocations are limited**

- CCWD demands (160 cfs)
  - LV releases (60 cfs)
  - CVP allocation from OR/MR (100 cfs)
- SBA contractors uses LV releases, limited by available storage (120 cfs)
- Diversions for LAPs from the Delta are limited by water supply





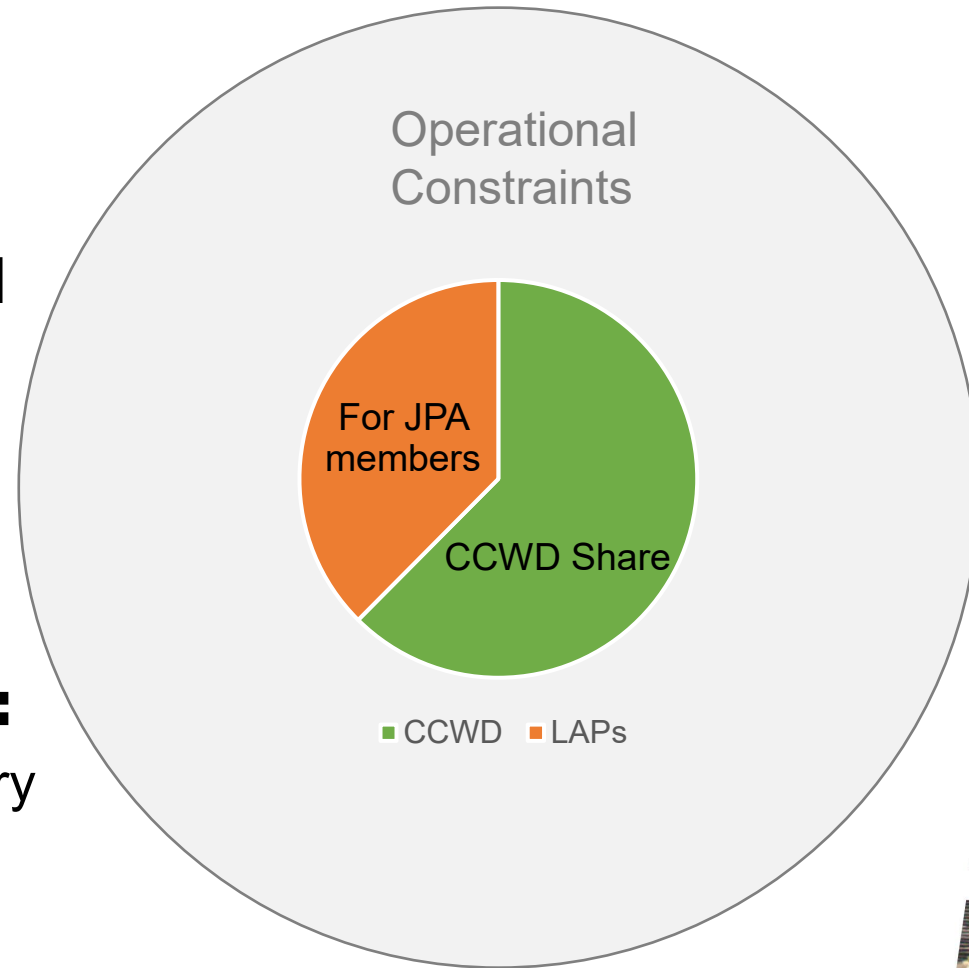
# Principle 4 – Sharing Limited Capacity

**When JPA needs are beyond available LVE capacity, the limited capacity will be shared among JPA members**

- Only needed if there is ‘competition’ among JPA members
- Sub-divide orange portion of the pie among members

**Intention of this principle is to:**

- Establish fair rules that follow beneficiary pays principle
- Minimize or avoid conflict among JPA members



Circles illustrate water availability (not to scale)

# Conditions for Potential Competition Among JPA Members

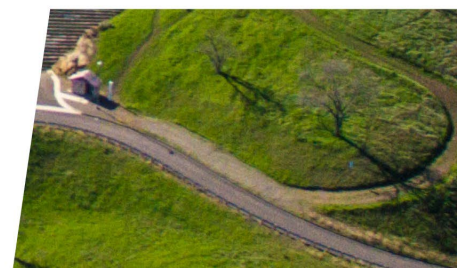
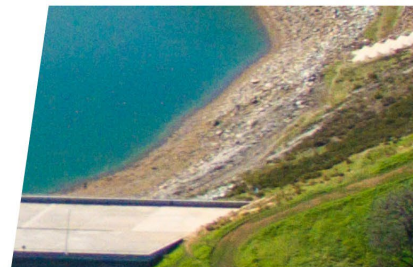
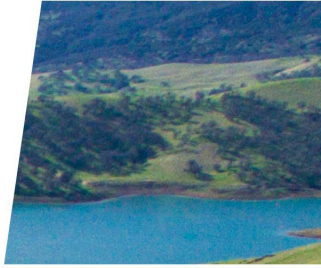
# **Conditions for Potential Competition Among JPA Members**

## **1. The LVE system is constrained by one of the following:**

- LVE facility capacity/availability
- Regulations applicable to LVE facilities and operations
- Water quality

## **2. There are two or more JPA members requesting operations of LVE facilities at the same time**

## **3. The constrained LVE capacity is not enough for all the requested operations**



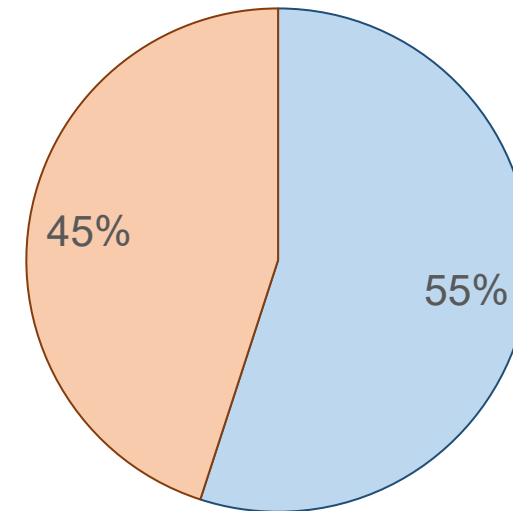


# Depends on Delta Conditions & JPA Member Requests

- **Different members use the LVE System in different ways and at different times**
- **Different constraints apply at different times**
- **Simulated need for capacity sharing is greatest among JPA members when the Delta is in excess conditions**

Delta Conditions

■ Excess 
 ■ Balanced

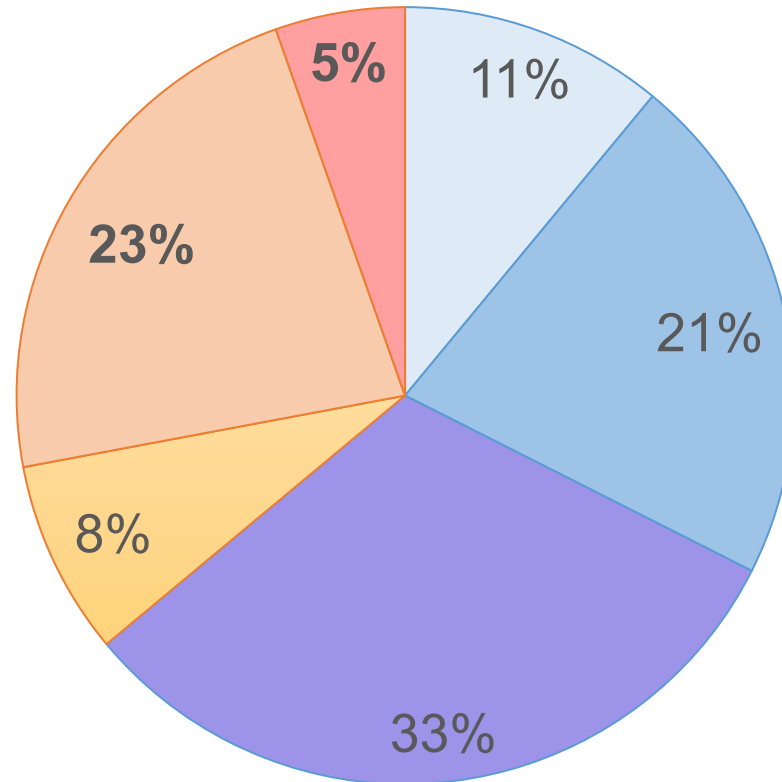


Percentages are number of months simulated in the 82-year monthly timeseries in CalSim, with 2019 BOs and Reclamation's 2035 climate scenario



# Simulated Frequency of Potential Competition

- Excess & Not Constrained
- Balanced & Not Constrained
- Excess & Constrained & Sharing Needed
- Excess & Constrained & No Sharing
- Balanced & Constrained & No Sharing
- Balanced & Constrained & Sharing Needed



# Delta in Balanced Condition

- **Store contract allocation – likelihood of competition is low due to different timing of water available & flexibility in scheduling deliveries**
- **Release previously stored water from LV – likelihood of competition is low due to water availability**
- **Directly deliver contract allocation – likelihood of competition depends on JPA member requests**
- **Deliver/store 3<sup>rd</sup> party transfers – likelihood of competition is low due to flexibility in scheduling deliveries**

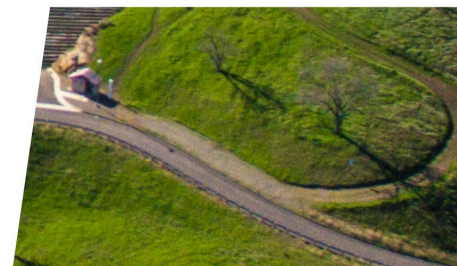
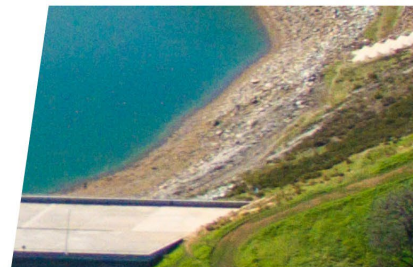




# Delta in Excess Condition

## **Divert water during Excess Condition – likelihood of competition is high due to limited window of water availability & lack of schedule flexibility**

- Article 3(f) of CVP M&I contract, Article 21 of SWP contract, 215 contract for CVP Ag, LV water right
- “New to you” supplies that can be moved thru the LVE system that otherwise are not available to be moved at Banks & Jones



# Options for Capacity Sharing Among LAPs



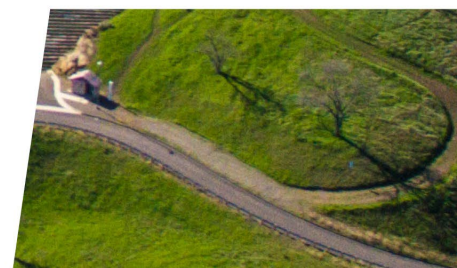
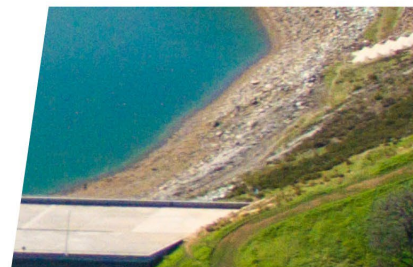
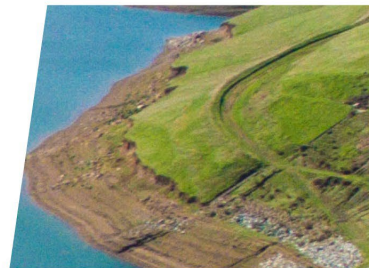
# Options for Capacity Sharing

## Option 1: Operate in Series

- Down the list
- One mode of operation before others
- Examples:
  1. Previous CalSim models
  2. SWP Contract Priorities for Conveyance - Article 12 (f)

## Option 2: Operate in Parallel

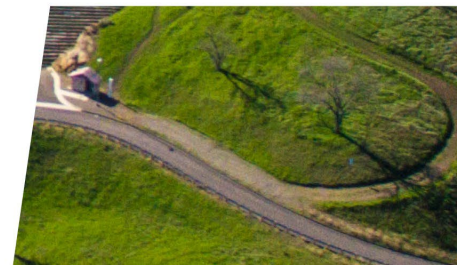
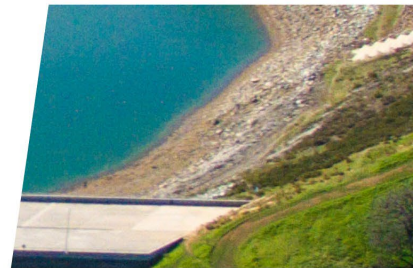
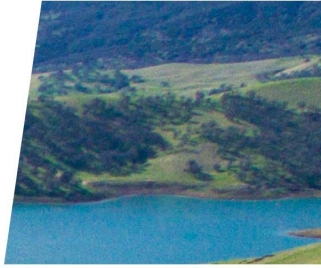
- Partners needing to share capacity would both get to move water at the same time
- Proportional to buy-in



# Option 1 Example A: Priorities in CalSim Model

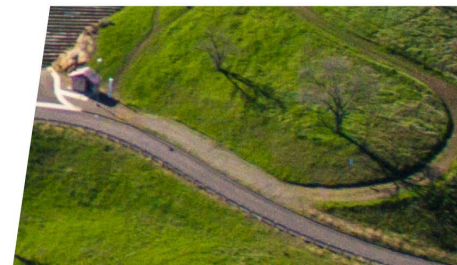
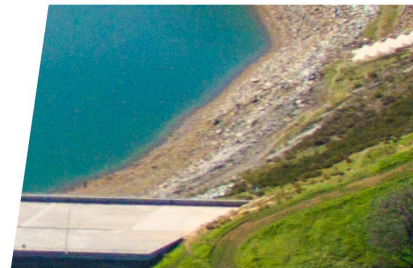
## Previously modeled operational priorities:

1. CCWD Operations
2. Direct delivery to meet M&I needs
3. Direct delivery to meet Refuge needs
4. Storage for M&I and Refuges
5. Delivery and storage for Ag needs
6. 3rd-Party Transfer



# Option 1 Example B: State Water Project Conveyance Priorities

- 1. Project water to meet scheduled deliveries of contractors' annual entitlements for that year.**
- 2. Interruptible water to the extent contractors' annual entitlements for that year are not met by the first priority.**
- 3. Project water to fulfill delivery requirements pursuant to Article 14 (b).**
- 4. Project water previously stored pursuant to Articles 12(e) and 56.**
- 5. Nonproject water to fulfill contractors' annual entitlements for that year not met by the first two priorities.**
- 6. Additional interruptible water delivered to contractors in excess of their annual entitlements for that year.**
- 7. Additional nonproject water delivered to contractors in excess of their annual entitlements for that year.**



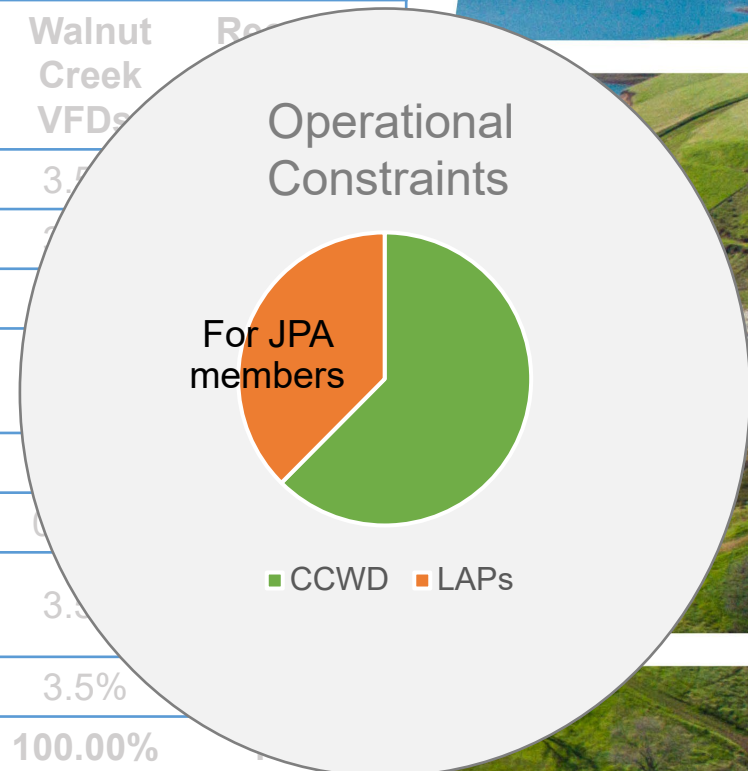


# Option 2: Capacity Sharing Proportional to Buy-in

- **Capacity sharing would be proportional to the buy-in of storage and TBP**
- **Two key facilities of utilization of LVE by JPA members**
- **Excluding PP1 & Neroly b/c LAPs cannot choose which intakes are operated**

## From Cost Allocation Tech Memo April 2022

JPA Member	Storage Share	Conveyance Share			Walnut Creek VFDs	Re
		PP1	Neroly	TBP		
ACWD	6.52%	2.00%	4.13%	6.25%	3.5%	
CCWD	0.00%	58.00%	29.00%	0.00%	2.0%	
EBMUD	26.09%	2.00%	1.00%	0.00%		
GWD - Refuges	8.70%	21.00%	35.50%	50.00%		
SFPUC	34.78%	2.00%	4.13%	6.25%		
SLDMWA	8.70%	11.00%	18.00%	25.00%	0.0%	
Valley Water	8.70%	2.00%	4.13%	6.25%	3.5%	
Zone 7	6.52%	2.00%	4.13%	6.25%	3.5%	
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	

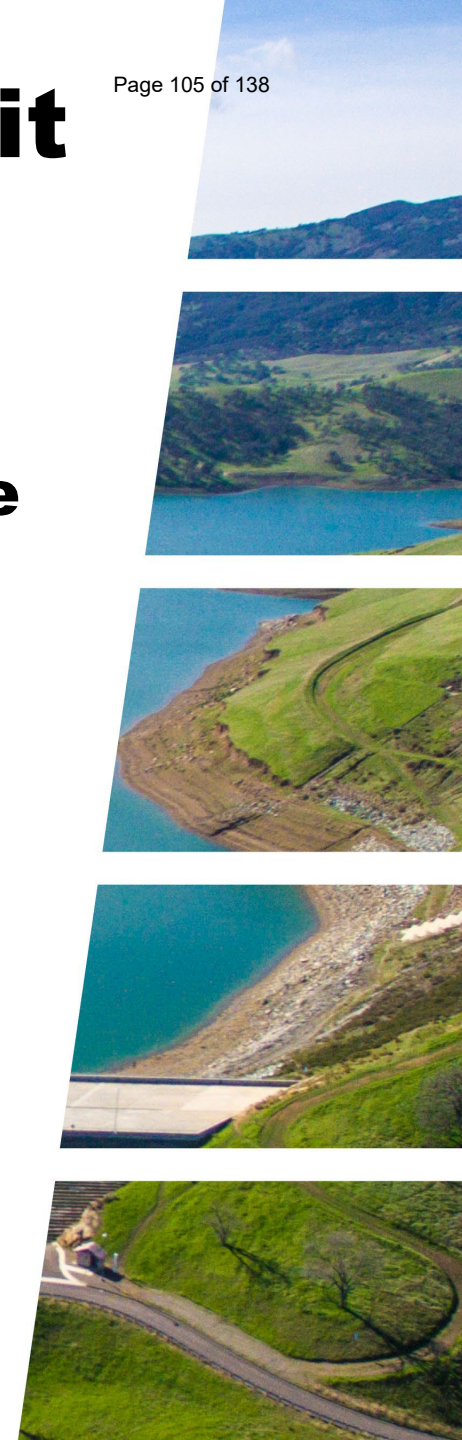


# Option 2 Example A: Storage Unit Limiting

**Scenario: ACWD & Refuge both want to fill at 200 cfs at the same time, both have water, and Delta conditions are such that they are able to fill**

- Limiting LV filling capacity = 200 cfs
- ACWD filling =  $200 \text{ cfs} * \frac{6.52}{8.7+6.52} = 90 \text{ cfs}$
- Refuge filling =  $200 \text{ cfs} * \frac{8.7}{8.7+6.52} = 110 \text{ cfs}$

JPA Member	Storage Share	TBP
ACWD	6.52%	6.25%
CCWD	0.00%	0.00%
EBMUD	26.09%	0.00%
GWD - Refuges	8.70%	50.00%
SFPUC	34.78%	6.25%
SLDMWA	8.70%	25.00%
Valley Water	8.70%	6.25%
Zone 7	6.52%	6.25%
<b>Total</b>	100.00%	100.00%



# Option 2 Example B: TBP Limiting

**Scenario: SLDMWA wants direct delivery of 300 cfs and Refuge wants to release previously stored water at the same time**

- Limiting TBP capacity = 300 cfs
- SLWMWA delivery =  $300 \text{ cfs} * \frac{25}{50+25} = 100 \text{ cfs}$
- Refuge delivery =  $300 \text{ cfs} * \frac{50}{50+25} = 200 \text{ cfs}$

JPA Member	Storage Share	TBP
ACWD	6.52%	6.25%
CCWD	0.00%	0.00%
EBMUD	26.09%	0.00%
GWD - Refuges	8.70%	<b>50.00%</b>
SFPUC	34.78%	6.25%
SLDMWA	8.70%	<b>25.00%</b>
Valley Water	8.70%	6.25%
Zone 7	6.52%	6.25%
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>



# Next Steps

- **Feedback from partners regarding operational priorities & capacity sharing by June 1**
- **CCWD will provide series of technical memos previously developed**
- **Develop simple tool for partners to relate operations & buy-in**
- **CCWD and CEC to develop and circulate a high-level ‘Operational Priorities Summary of Terms’ as a first step towards contract development**





# San Luis Transmission Project (SLTP) Briefing

## SLTP Financial Summary

May 24, 2022

# Update on SLTP Costs\*

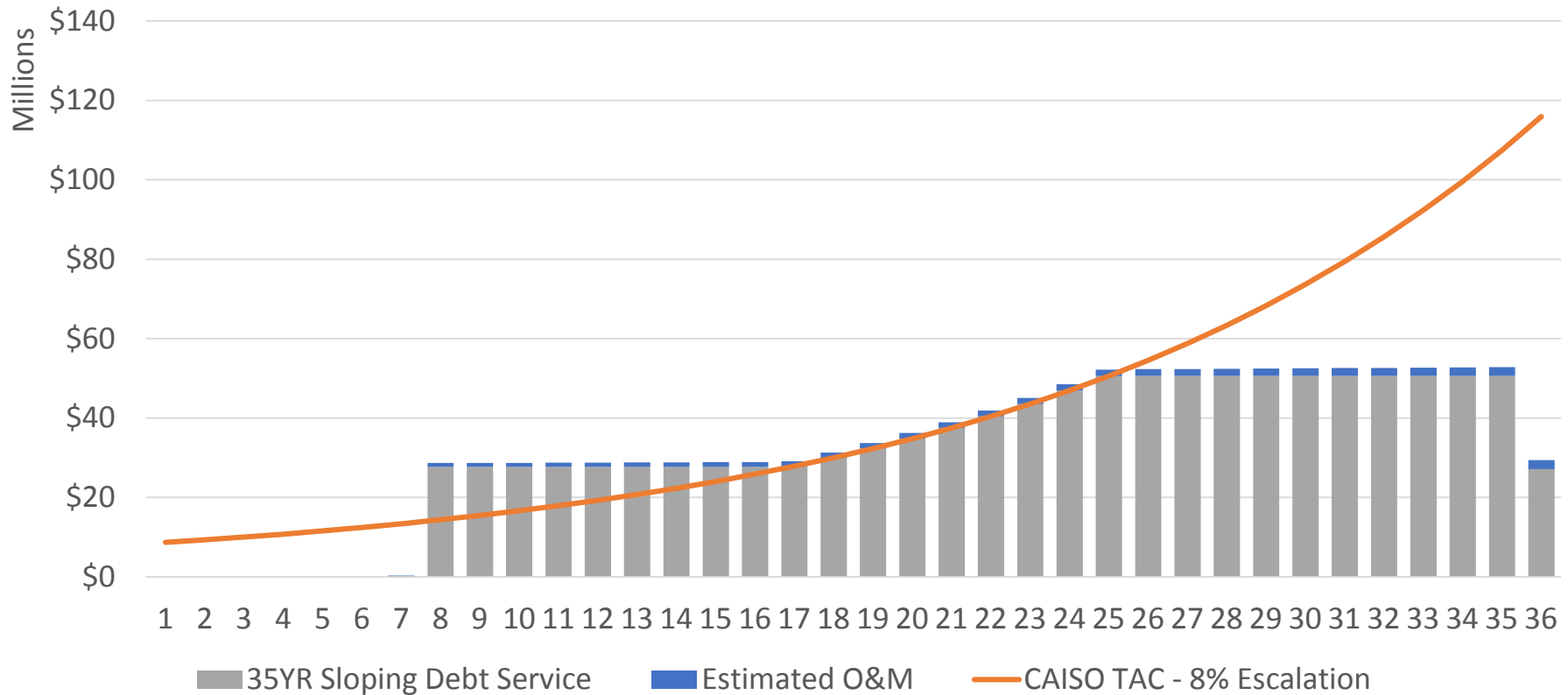
Water Authority FYE	TAC @ 8.00%	SLTP Cost
2030	14,401,952.69	27,686,876.00
2031	15,488,189.64	27,686,876.00
2032	16,659,347.98	27,686,876.00
2033	17,922,162.07	27,686,876.00
2034	19,283,903.29	27,686,876.00
2035	20,752,422.84	27,686,876.00
2036	22,336,198.18	27,686,876.00
2037	24,044,382.99	27,686,876.00
2038	25,886,861.25	27,686,876.00
2039	27,874,305.61	27,866,876.00
2040	30,018,240.37	30,007,300.00
2041	32,331,109.63	32,318,344.00
2042	34,826,350.73	34,814,846.00
2043	37,518,473.69	37,505,048.00
2044	40,423,146.93	40,410,862.00
2045	43,557,289.88	43,542,072.00
2046	46,939,173.02	46,921,866.00
2047	50,588,525.80	50,571,038.00
2048	54,526,653.37	50,632,988.00
2049	58,776,562.51	50,629,872.00
2050	63,363,097.69	50,630,892.00
2051	68,313,087.99	50,631,526.00
2052	73,655,505.79	50,632,252.00
2053	79,421,638.13	50,633,282.00
2054	85,645,271.82	50,634,562.00
2055	92,362,893.28	50,630,772.00
2056	99,613,904.45	50,631,592.00
2057	107,440,855.91	50,630,904.00
2058	115,889,698.66	27,180,512.56
<b>TOTAL</b>	<b>\$1,419,861,206</b>	<b>\$1,126,639,290.56</b>

<b>Capitalized Interest Period</b>	<b>12/1/2028</b>
<b>Par Amount</b>	<b>\$520,430,000</b>
<b>Construction Fund</b>	<b>\$317,000,000</b>
<b>Total Cost of Issuance</b>	<b>\$5,704,420</b>
<b>Capitalized Interest Fund</b>	<b>\$174,273,503</b>
<b>Liquidity Fund</b>	<b>\$23,452,077</b>
<b>Average Annual Debt Service</b>	<b>\$37,523,324</b>
<b>Maximum Annual Debt Service</b>	<b>\$50,634,562</b>
<b>Total Net Debt Service</b>	<b>\$1,126,639,291</b>
<b>All-in TIC</b>	<b>5.37%</b>

- Current assumptions reflect construction cost of \$317 million and estimated energization date of 12/2028

# Update on SLTP Costs\*

SLTP Costs, Estimated O&M and CAISO Projections



# SLTP Financial Benefits (35YR)

<u>Including Gianelli</u>	
<u>Capitalized Interest through December 1, 2028</u>	
8% TAC	8% TAC
No Revenue	Revenue
8.2%	14.3%
\$197,330,266	\$345,465,440

<u>No Gianelli</u>	
<u>Capitalized Interest through December 1, 2028</u>	
8% TAC	8% TAC
No Revenue	Revenue
-6.3%	3.8%
-\$92,385,934	\$55,749,241

# SLTP Financial Benefits (50YR)

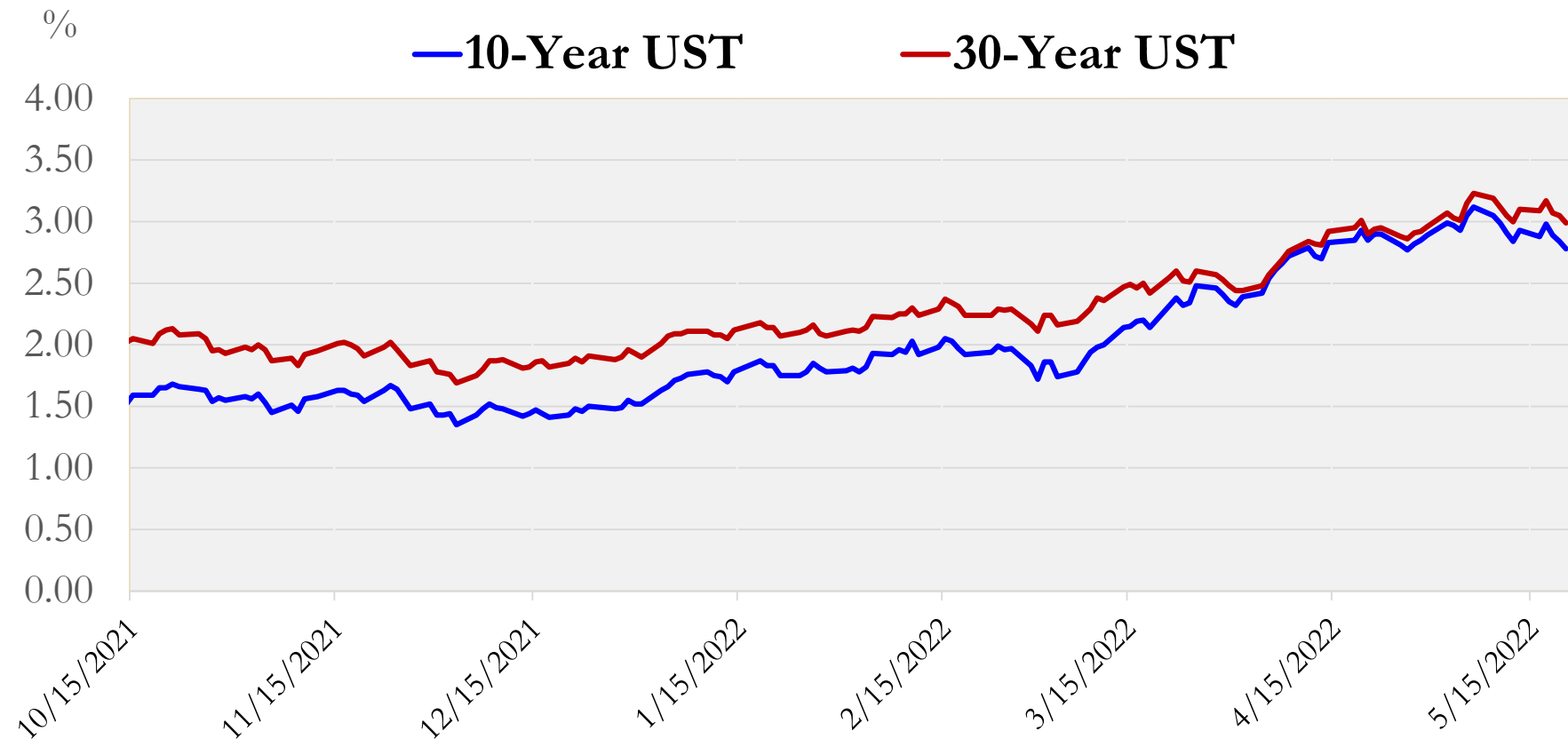
<u>Including Gianelli</u>	
<u>Capitalized Interest through December 1, 2028</u>	
<b>8% TAC</b>	<b>8% TAC</b>
<b>No Revenue</b>	<b>Revenue</b>
<b>10.1%</b>	<b>13.2%</b>
<b>\$503,938,351</b>	<b>\$654,908,316</b>

<u>No Gianelli</u>	
<u>Capitalized Interest through December 1, 2028</u>	
<b>8% TAC</b>	<b>8% TAC</b>
<b>No Revenue</b>	<b>Revenue</b>
<b>3.0%</b>	<b>8.0%</b>
<b>\$88,595,079</b>	<b>\$239,565,044</b>

# US Treasury Market Movement

**Historic US Treasury Yields**  
*(October 15, 2021 through May 20, 2022)*



# SLTP Cost Comparison\*

<b>Interest Rate Conditions</b>	<b>10/27/2021</b>	<b>5/17/2022</b>
<b>Capitalized Interest Period</b>	<b>4/1/2026</b>	<b>12/1/2028</b>
<b>Par Amount</b>	\$387,045,000	\$520,430,000
<b>Construction Fund</b>	\$317,000,000	\$317,000,000
<b>Total Cost of Issuance</b>	\$2,150,371	\$5,704,420
<b>Capitalized Interest Fund</b>	\$54,683,340	\$174,273,503
<b>Liquidity Fund</b>	\$13,211,288	\$23,452,077
<b>Average Annual Debt Service</b>	\$21,021,412	\$37,523,324
<b>Maximum Annual Debt Service</b>	\$26,422,578	\$50,634,562
<b>Total Net Debt Service</b>	\$660,847,671	\$1,126,639,291
<b>All-in TIC</b>	3.44%	5.37%



# Fieldman, Rolapp & Associates, Inc. Disclaimer

- These materials include an assessment of current market conditions, and include assumptions about interest rates, execution costs, and other matters related to municipal securities issuance or municipal financial products. These assumptions may change at any time subsequent to the date these materials were provided. The refinancing and refunding scenarios presented herein are not intended to be inclusive of every feasible or suitable refinancing alternative.
- Fieldman, Rolapp & Associates, Inc. is an SEC-registered Municipal Advisor, and undertaking a fiduciary duty in providing financial advice to the San Luis & Delta-Mendota Water Authority (the “Authority”) only. Compensation contingent on the completion of a financing or project is customary for municipal financial advisors. To the extent that our compensation for a transaction is contingent on successful completion of the transaction, a potential conflict of interest exists as we would have a potential incentive to recommend the completion of a transaction that might not be optimal for the public agency. However, Fieldman, Rolapp & Associates, Inc. undertakes a fiduciary duty in advising public agencies including the Authority regardless of compensation structure.

# Delta-Mendota Canal Subsidence Correction Project

Jun 22 2022 - PWD Adjourned Regular Board Meeting Packet

Page 117 of 138



PRESENTERS:

BOB MARTIN, SAN LUIS & DELTA-MENDOTA WATER AUTHORITY

CHRISTOPHER PARK, CDM SMITH, INC.

JUNE 9, 2022



# Outline

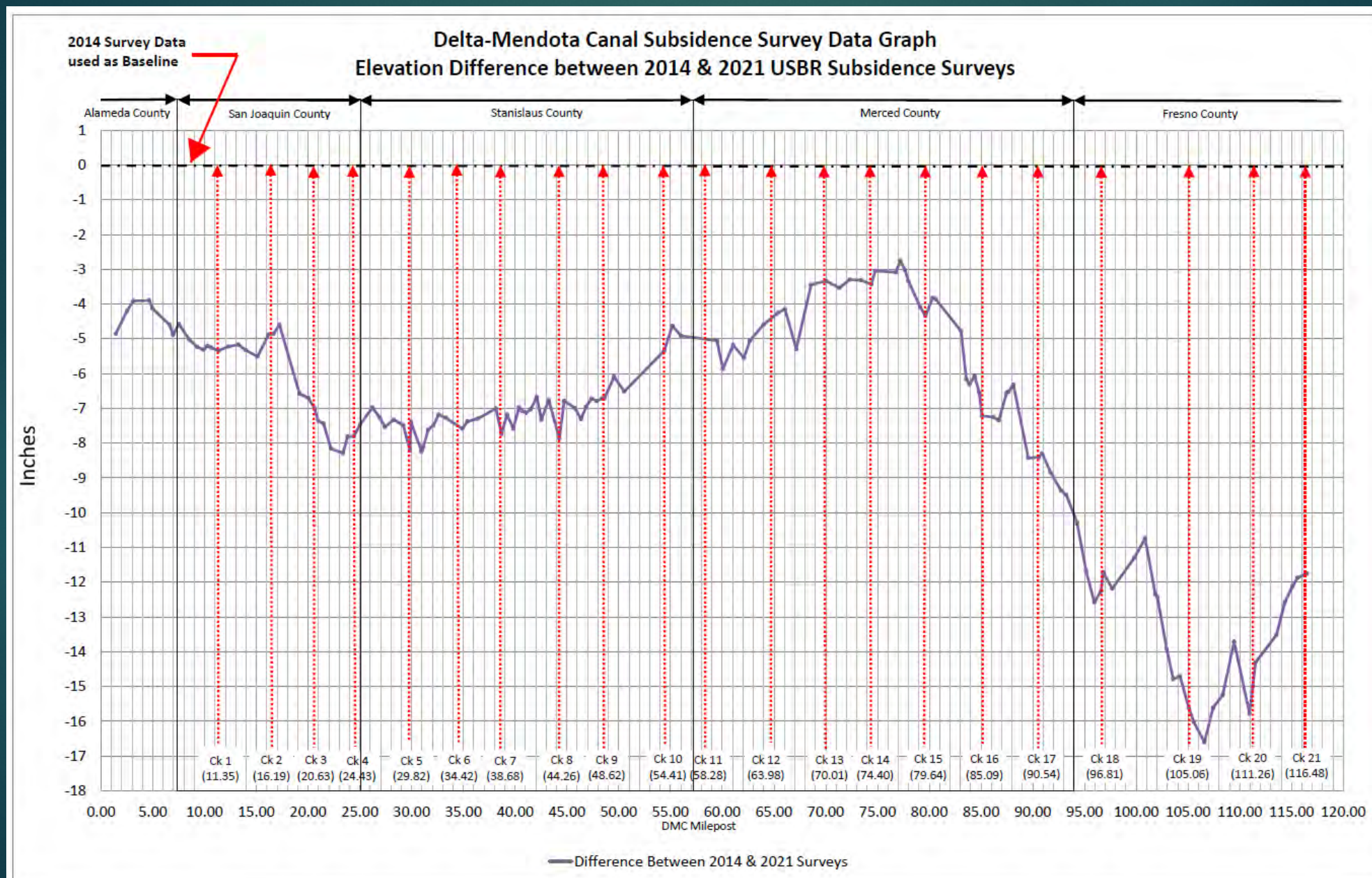
- ▶ **Delta-Mendota Canal Subsidence Overview**
  - ▶ Subsidence Map
  - ▶ Subsidence Graph
- ▶ **Summary of Structures to Be Modified**
- ▶ **Delta-Mendota Canal Subsidence Photographs**
- ▶ **Project Timeline Summary**
- ▶ **Project Existing Funding Breakdown**
  - ▶ Funding Breakdown
  - ▶ Project Activity Status
- ▶ **Planning Studies Update (CDM Smith)**
  - ▶ Cultural Resource Evaluations
  - ▶ Feasibility Report
  - ▶ Environmental Compliance
- ▶ **Future Funding Opportunities**







# DMC Subsidence Survey Graph





# Summary of Structures to be Modified

The USBR Feasibility Study of Alternatives identified the following canal structural modifications necessary for the DMC to convey its original design capacity:

Feature	Approx. Quantity
Concrete lining & associated embankment raise	80 miles
Stabilize canal banks along earth-lined segment	18 miles
Concrete lining repairs (above & below water surface)	15 sites
Replacement of impacted bridges	45 each
Replacement of impacted pipeline crossings	36 each
Modifications to check structures & wasteways	17 each
Modifications to turnouts	82 each
Modifications to drainage structures	25 each





Delta-Mendota Canal, Irrigation Pipeline Crossing, Milepost 97.69. (LOWER DMC)

Pipeline is submerged 6 inches below canal water surface. Pipeline originally had a 3-foot clearance between bottom of pipe and water surface.





Delta-Mendota Canal,  
Russell Ave Bridge,  
Milepost 97.68.  
(LOWER DMC)

Bridge no longer has  
clearance between bottom  
of bridge and canal water  
surface.





Delta-Mendota Canal,  
Check Structure No. 18,  
Milepost 96.81.  
(LOWER DMC)

USBR modified this  
structure in 1977. Added  
new deck 4' above original  
deck and added 4'  
extensions to radial gates.





Delta-Mendota Canal,  
Davis Road Bridge,  
Milepost 45.77.  
(UPPER DMC)

Bridge no longer has  
clearance between  
bottom of bridge and  
canal water surface.



Delta-Mendota Canal,  
Salado Creek Storm  
Drainage Overcrossing,  
Milepost 41.93.  
(UPPER DMC)

Crossing structure no  
longer has clearance  
between bottom of  
bridge and canal water  
surface.







Delta-Mendota Canal,  
Storm Drainage Inlet  
Structure, Milepost 33.89R.  
(UPPER DMC)

Structure invert is no longer  
above the canal water  
surface.





Delta-Mendota Canal,  
Temporary Concrete Lining  
Extension at Milepost 23.2.  
(UPPER DMC)

Formed fabric lining  
extensions added up to 1'  
of freeboard to prevent  
overtopping of the  
concrete lining at high  
flows.



# DMC Subsidence Correction Project

## Timeline Summary

### DMC Subsidence Correction Project - Phase Information

	Appraisal Level Studies	Planning	Final Design	Pre-Construction/ Construction
Timeline	March 2019 - Sept 2021	Sept 2021 - March 2023	July 2022 - July 2024 (Estimated)	2024 - 2034 (Estimated) (Phased Implementation over a 5-10 year period, with Canal work prioritized)
Activities	1. Lidar Survey 2. Bathymetric Survey 3. Benchmark Subsidence Survey 4. HEC-RAS model 5. Appraisal Level study 6. Value Planning Study 7. Appraisal Level Cost Estimate 8. Feasibility Level Cost Estimate	1. Geotech, Phase 1 2. Cultural Resources 3. Feasibility Report 4. Environmental Compliance 5. DEC Review (WA Labor) 6. Cooperative Agreement Management	1. Geotech Phases 2, 3, & Borrow sites 2. Additional data gathering; surveys, inspections, & site visits 3. Preparation of final design plans, specifications, and engineer's estimate	1. Construction Contract Procurement Process 2. Construction 3. Construction Management
Funding Source(s)	SLDMWA RO&M & EO&M, USBR	Cooperative Agreement (USBR/WA)	\$3.3 Million State/ Rest TBD (Legislation currently being pursued)	TBD



**Cooperative Agreement Cost Break Down**

USBR Expenditures	\$ 1,301,000.00
SLDMWA Expenditures	\$ 4,376,080.00
Cooperative Agreement Total:	\$ 5,677,080.00

SLDMWA/USBR Cost Share (50/50 Cost Share Required): \$ 2,838,540.00

**SLDMWA Funding**

FY21 EO&M	\$ 540,100.00
FY22 EO&M	\$ 500,000.00
FY22 RO&M (In-Kind Labor)	\$ 226,535.75
FY23 EO&M	\$ 1,572,000.00
Total SLDMWA Funding:	\$ 2,838,635.75

**USBR Funding**

WIIN Act Funding	\$ 2,100,000.00
WRR/Other	\$ 738,540.00
Total USBR Funding:	\$ 2,838,540.00

**DWR Funding**

Funding Agreement (Executed 4/4/2022)	\$ 3,307,925.00
Total Funding to Date:	\$ 8,985,100.75

Existing  
Project  
Funding  
Breakdown

# Project Activities Status Update

<b><u>Project Activities Utilizing Existing Funds</u></b>	<b><u>Status</u></b>
Lidar Survey	Completed
Bathymetric Survey	Completed
Benchmark Subsidence Survey	Completed
HEC-RAS model	Completed
Appraisal Level study	Completed
Value Planning Study	Completed
Appraisal Level Cost Estimate	Completed
Feasibility Level Cost Estimate	Completed
Geotechnical Investigation Contract - Phase 1	Completed
Cultural Resources	In Progress
Feasibility Report	In Progress
Environmental Compliance	In Progress
DEC Review	Scheduled
Geotechnical Investigation Contract - Phases 2 - 4 (To support final design)	Planning
<b><u>Project Activities Requiring Additional Funding</u></b>	<b><u>Status</u></b>
Preparation of final design plans, specifications, and engineer's estimate	Awaiting Funds
Construction	Awaiting Funds
Construction Management	Awaiting Funds



# Cultural Resource Evaluations

- ▶ Consultation with tribes on the initiation of the project's evaluation by the Authority has started
- ▶ Field surveys for cultural resources along the DMC are currently underway with completion scheduled in June
- ▶ CDM Smith Architectural Historians are working closely with Reclamation Cultural Specialists to document the potential significance of the DMC as a built environment resource through archival research
- ▶ The Cultural Resources Report scheduled for completion and submittal to the California Office of Historic Preservation this fall will document the results of this consultation, survey and research effort



# Feasibility Report

- ▶ Work on the identification, refinement, and preliminary evaluation of alternatives in the Feasibility Report is underway
- ▶ Alternatives under consideration in the Plan Formulation Report Appendix include two configurations of a full restoration of conveyance capacity in the DMC, a non-structural alternative, and the without project no action baseline alternative
- ▶ CalSim modeling of these alternatives is complete and work on the modeling of their associated economic benefits is currently underway



# Environmental Compliance

- ▶ Field surveys for biological resources along the DMC are currently underway with completion scheduled in June
- ▶ Results from the field surveys will be used to inform both the Biological Assessment developed for Endangered Species Act compliance and the Environmental Assessment/Initial Study (EA/IS) developed to support NEPA/CEQA compliance
- ▶ Work on the development of the EA/IS has kicked off with the evaluation of potential impacts for all resource areas not dependent on results from the field surveys currently underway



# Future Funding Opportunities

- ▶ Federal Funding Opportunities
  - ▶ Aging Infrastructure Account
  - ▶ Federal Legislation
  
- ▶ State Funding Opportunities
  - ▶ Funding Agreement with 2/3 Non State contributions
  - ▶ State Legislation
  
- ▶ SLDMWA
  - ▶ Bond Financing
  - ▶ O&M Rates

# Questions



## Panoche Water District Priorities

## A) Provide a reliable and affordable water supply of suitable quality.

- 1) Objective: Protect & enhance the District's Central Valley Project contract supply.
  - i. Method: Ensure compliance with all contract terms and conditions.
  - ii. Method: Develop water storage, banking, and exchange programs to reserve CVP supply during times of temporary surplus for beneficial use during times of temporary shortage.
  - iii. Method: Develop groundwater protection fees to promote use of CVP supply when available and to rest the groundwater basin.
  - iv. Method: Participate in the San Luis & Delta-Mendota Water Authority's legislative, regulatory, legal, and public education programs.
  - v. Other?
- 2) Objective: Sustain & expand the District's multi-year supplemental supply agreements.
  - i. Method: Ensure compliance with all contract terms and conditions.
  - ii. Method: Establish firm subscriptions to promote cost allocation equity.
  - iii. Method: Expand District financial reserves to provide for opportunistic acquisitions and to buffer temporal differences between delivery and demand.
  - iv. Method: Pursue geographic diversity of supply sources to improve supply reliability.
  - v. Method: Integrate supplemental supply agreements with SGMA management solutions.
  - vi. Other?
- 3) Objective: Expand use of unused, or under used, sources of supply.
  - i. Method: Refine District facilities and operations to improve and expand blending capacity to promote suitable water quality.
  - ii. Method: Promote research and pilot projects to explore and improve water treatment technologies and reduce treatment costs.
  - iii. Method: Engage with the Regional Board to educate and promote appropriate regulatory and permitting objectives.
  - iv. Method: Engage technical expertise to advance District objectives.
  - v. Method: Explore Public-Private Partnerships to finance and implement suitable projects.
  - vi. Other?

## B) Provide for reliable and affordable operation and maintenance of District infrastructure.

- 1) Objective: Improve operating efficiency
  - i. Method: Engage technical expertise to assess and recommend potential system improvements and prioritize implementation of projects based upon rate of return on investment.
  - ii. Method: Develop financial model to sustain suitable funding to perpetually implement capital improvements.

- iii. Method: Utilize technology to automate systems, including water quality and meter monitoring, to reduce labor costs and improve customer service.
- iv. Method: Reduce energy use and develop and maintain alternative energy supplies.
- v. Others?

2) Objective: Improve maintenance effectiveness

- i. Method: Recruit, train, and maintain staff to identify, organize, plan, and implement maintenance projects on a sustained, proactive basis.
- ii. Method: Identify on-going equipment needs and procure, rent, or hire based upon need and rate of return on investment.
- iii. Method: Develop financial model to sustain suitable funding to perpetually implement capital improvements.
- iv. Others?

C) Provide effective administrative function

- 1) Ensure satisfactory customer service.
- 2) Ensure compliance with state and federal laws, regulations, and guidance.
- 3) Recruit, train, and maintain quality employees.
- 4) Succession plan, when feasible.
- 5) Utilize technology to automate systems to reduce labor costs and errors.
- 6) Improve and sustain organizational fiscal health.
- 7) Identify and leverage grant funding opportunities.
- 8) Enhance asset management and capital improvement programs.
- 9) Other?

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