



Board of Directors
Bruce E. Dandy, President
Sheldon G. Berger, Vice President
Lynn E. Maulhardt, Secretary/Treasurer
Mohammed A. Hasan
Catherine P. Keeling
Gordon Kimball
Daniel C. Naumann

General Manager
Mauricio E. Guardado, Jr.

Legal Counsel
David D. Boyer

MINUTES
REGULAR BOARD MEETING
Wednesday, July 12, 2023
Board Room, UWCD Headquarters
1701 N. Lombard Street, Oxnard CA 93030

DIRECTORS IN ATTENDANCE

Bruce E. Dandy, Board president
Sheldon G. Berger, Board vice president
Lynn E. Maulhardt, Board secretary/treasurer
Mohammed A. Hasan, director
Catherine P. Keeling, director
Gordon Kimball, director
Daniel C. Naumann, director

STAFF IN ATTENDANCE

Anthony Emmert, assistant general manager
David Boyer, legal counsel
Dr. Maryam Bral, chief engineer
Luke Bryden, associate hydrologist
Marissa Caringella, environmental services manager
John Carman, operations and maintenance program supervisor
Christofer Coppinger, senior hydrogeologist
Daniel Emerson, recharge O&M worker I
Ernie Flores, water treatment operator II
Sara Guzman, senior accountant
Tony Huynh, risk and safety manager
Michel Kadah, engineer
Kathleen Kuepper, Hydrologist
Tessa Lenz, environmental scientist - regulatory affairs
John Lindquist, water resources supervisor
Murray McEachron, principal hydrologist
Randall McInvale, principal environmental scientist
Craig Morgan, engineering manager
Patrick O'Connell, senior hydrogeologist
Josh Perez, chief human resource officer
Zachary Plummer, technology systems manager
Ed Reese, technology systems specialist
Destiny Rubio, human resources generalist
Bram Sercu, senior hydrologist
Kris Sofley, executive assistant/clerk of the Board
Adriana Stovall, environmental scientist-regulatory affairs
Clayton Strahan, chief park ranger
Brian Zahn, chief financial officer

PUBLIC IN ATTENDANCE

Burt Handy

1. FIRST OPEN SESSION 12:02 P.M.

President Dandy called the meeting to order at 12noon. He asked he District's Legal Counsel, Mr. David Boyer, to summarize the items that would be discussed by the Board in Executive (Closed) session.

Mr. Boyer stated that, pursuant to government code section 54956.9(d)(2), one case of anticipated litigation would be discussed, and, pursuant to government code section 54956.9(d)(1), six cases of existing litigation would be discussed, including City of San Buenaventura v. United Water Conservation District; Wishtoyo Foundation v. United Water Conservation District; OPV Coalition v. Fox Canyon Groundwater Management Agency; United Water Conservation District v. United States; United Water Conservation District v. California Fish and Game Commission; and State of California – Department of Transportation v. United Water Conservation District and Southern California Edison.

1.1 Public Comments
Information Item

President Dandy asked if there were any public comments. None were offered.

1.2 EXECUTIVE (CLOSED) SESSION 12:03 P.M.

President Dandy stated that the Board would open the second open session of this meeting at approximately 1:30p.m. and then adjourned the meeting to Executive (Closed) session at 12:03p.m.

2. SECOND OPEN SESSION AND CALL TO ORDER 1:30 P.M.

President Dandy called the second open session to order at 1:30p.m.

2.1 Pledge of Allegiance

President Dandy asked Director Maulhardt to lead everyone in reciting the Pledge of Allegiance.

2.2 Public Comment
Information Item

President Dandy asked if there were any public comments. None were offered.

2.3 Approval of Agenda
Motion

President Dandy asked if there were any changes to the agenda. Assistant General Manager Mr. Anthony Emmert stated that there were no changes to the agenda.

President Dandy asked for a motion. Motion to approve the agenda, Director Hasan; second, Director Naumann. Voice vote: seven ayes (Berger, Hasan, Keeling, Kimball, Maulhardt, Naumann, Dandy); none opposed. The agenda is approved unanimously 7/0.

2.4 Oral Report Regarding Executive (Closed) Session

Information Item

President Dandy asked Mr. Boyer to report any Board actions taken during Executive (Closed) session. Mr. Boyer reported that the Board took no action in Executive session that would be reportable under the Brown Act.

2.5 Board Members' Activities Report

Information Item

President Dandy asked if there were any comments or questions regarding the Board Members' Monthly Activities (aka per diem) Reports. None were offered.

2.6 General Manager's Report

Information Item

Mr. Emmert had several new hire announcements and one staff promotion to report to the Board. He began by announcing Sara Guzman had recently been promoted to Senior Accountant. Ms. Guzman thanked Mr. Emmert and the Board for their support.

Mr. Emmert then introduced five new hires including Ernie Flores, the District's new Water Treatment Operator II, who will be stationed at El Rio. Daniel Emmerson, hired as the new Recharge O&M Worker I, stationed at Saticoy, was then introduced. Mr. Emmert then introduced three new hires in the Water Resources department, including Associate Hydrologist Luke Bryden; Senior Hydrogeologist Christofer Coppinger; and Senior Hydrogeologist Patrick O'Connell.

Director Hasan stated that the District attracts and retains quality staff. President Dandy asked if there were any additional comments or questions. None were offered.

2.7 Voting for CSDA Board of Directors Seat C – Coastal Network

Motion

President Dandy explained that he was supporting candidate Ronald Stassi and asked if there were any opposing views. None were offered.

Motion to cast the District's vote for the CSDA Board of Directors Seat C – Coastal Network for Ronald Stassi, Director Berger; Second, Director Naumann. Roll call vote: seven ayes (Berger, Hasan, Keeling, Kimball, Maulhardt, Naumann, Dandy); none opposed. Motion carries unanimously 7/0.

2.8 Administering Peace Officers Oath of Office for Park Rangers

Motion

President Dandy called the three new Park Ranger Cadets – Natalie Everton, Michael Groenveld, and Jordan "Matt" Lundberg, up to the dais to take their oath of office as park ranger cadets.

President Dandy administered the oath of office to all three park ranger cadets and welcomed them to the District.

2.9 Presentation of Lexipol Connect 2022 Silver Award to Lake Piru Park Rangers for Excellence in Law Enforcement Policy Management
Ceremonial Item

President Dandy presented the Lexipol Connect 2022 Silver Award to Chief Park Ranger Clayton Strahan and his staff. Chief Strahan stated that Josh Perez and Tony Huynh had both been instrumental in both the training and administering of policy training and invited both gentlemen up to be recognized with the Rangers. President Dandy then had a photo taken with all the cadets, Chief Park Ranger Clayton Strahan, Chief HR Officer Josh Perez and Risk and Safety Manager Tony Huynh.

3. CONSENT CALENDAR: All matters listed under the Consent Calendar are considered routine by the Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member pulls an item from the Calendar. Pulled items will be discussed and acted on separately by the Board. Members of the public who want to comment on a Consent Calendar item should do so under Public Comments. (ROLL CALL VOTE REQUIRED)

A. Approval of Minutes
Motion

Approval of the Minutes for the Regular Board Meeting of June 14, 2023, and the Special Board Meeting of June 19, 2023.

B. Groundwater Basin Status Reports
Information Item

Receive and file Monthly Hydrologic Conditions Report for the District.

C. Monthly Investment Report
Information Item

Report on the District's investments and the availability or restriction of these funds. All investments are in compliance with the District's investment policy, which is reviewed and approved annually by the Board.

Motion to approve Consent Calendar items, Director Kimball; second, Director Keeling. Roll call vote: seven ayes (Berger, Hasan, Keeling, Kimball, Maulhardt, Naumann, Dandy); none opposed. Motion carries unanimously 7/0.

4. PRESENTATIONS AND MONTHLY STAFF REPORTS (By Department)

Administrative Services Department – Brian Zahn and Josh Perez

4.1 Monthly Administrative Services Department Report – Josh Perez and Brian Zahn

Information Item

Mr. Zahn addressed the Board, stating that he had no presentation but would happily answer any questions relating to the staff report in the Board packet. No comments or questions were offered.

Chief Human Resources Officer Josh Perez added that staff was at the tail end of the FERC mandated Santa Felicia Dam Safety Improvement Project security operation with Dr. Bral, which would save rate payers \$72,000 dollars. He also reported that Risk and Safety Manager Tony Huynh was in the process of finalizing FEMA EHP applications with the help of Environmental Services' Marissa Caringella and Hannah Garcia Wickstrum and expected to submit the final documents soon.

President Dandy asked if there were any other questions or comments. None were offered.

Engineering Department – Dr. Maryam Bral

4.2 Monthly Engineering Department Report

Information Item

Dr. Maryam Bral addressed the Board, updating them on various activities, meetings, and public outreach executed by the engineering team. (see attached slides). Included in this month's report were the Board of Consultants meeting No. 7 comments on the 90 percent design of the Santa Felicia Dam Safety Improvement Project, updates were received successfully by FERC and Department of Safety of Dams and a finalized report was submitted to FERC. The next Board of Consultants meeting No. 8 is scheduled for November and will focus on 100 design of the Outlet Works and 60 percent design of the spillway. Dr. Bral also discussed public outreach, including an invitation to present the District's capital projects to the Society of American Military Engineers.

President Dandy asked if there were any questions or comments. None were offered.

Environmental Services Department – Marissa Caringella

4.3 Monthly Environmental Services Department Report

Information Item

Ms. Caringella addressed the Board, and included a presentation which covered several photos of fish using the fish passage at the Freeman Diversion, including one incident that had CDFW personnel relocating a single O.mykiss on June 7. The department also shared information with outside agencies on quagga mussels, the Santa Felicia Dam intake tower, and efforts to increase State Water imports through

a temporary variance. Principal Environmental Scientist Randall McInvale joined the discussion on CEQA analysis and permitting and DWR's efforts to amend its FERC license, and the efforts have been very encouraging at a staff level.

President Dandy asked if there were any questions or comments. None were offered.

Operations and Maintenance Department – Anthony Emmert

4.4 Monthly Operation and Maintenance Department Report

Information Item

John Carman addressed the Board and showed them several slides (see attached slides) highlighting the actions of the Operations and Maintenance department over the past month, including updates on FEMA funded repairs, collaborating with Environmental Services team on weekly flushing routine and plans for future maintenance of fish gates. He also reported on a pre-construction meeting for the replacement of Well 5 with Well 20, continuing efforts regarding PTP meter upgrades and monitoring the turbidity and quality of water at Saticoy. The Board asked Mr. Carman several questions, which Mr. Carman answered.

President Dandy asked if there were any other questions or comments. None were offered.

Park and Recreation Department – Clayton Strahan

4.5 Monthly Park and Recreation Department Report

Information Item

Chief Ranger Strahan addressed the board, stating that he had no presentation but wanted to provide the Board with a quick update on financials at Lake Piru. He reported that the July 4th holiday brought in some \$40,000 in just four days, on top of June's \$160,000 revenue. He added that as of today, July 12, the Lake Piru revenue was at \$78,000, all of which makes this the Lake's best summer since 2005. He reminded the Board that in 2005, there was also an established store at the Lake and a 40-vessel boat rental operation.

He also reported on his assisting the General Manager on various legislative issues and gave an update on the status of proposed legislation in Sacramento. He ended by stating that the District's efforts are working and that ACWA and other agencies are listening to the District's opinions on this critical legislation.

President Dandy asked if there were any questions or comments on the report. None were offered.

Water Resources Department – John Lindquist

4.6 Monthly Water Resources Department Report

Information Item

Water Resources Supervisor John Lindquist addressed the Board stating that the monthly activities report was in the Board packet and that he would be calling up Dr. Bram Sercu to present an update on the Saticoy recharge operations.

Dr. Sercu showed the Board the various methods being considered and tested by staff for increasing diversions. He stated that Lake Piru is full now, but a release would begin that should keep water moving through the end of October. Principal Hydrologist Murray McEachron joined Dr. Sercu at the podium to discuss the various methods for optimizing or maximizing recharge efforts, including small increases in diversion, better sediment management and the impact of pipeline deliveries of surface water on basin recharge.

Director Kimball stated that, as an engineer, he is really impressed with the entrepreneurial spirit of staff and that it feels good to have everyone making the maximum effort. He applauded staff for the level of analysis and creative thinking that makes all this work so valuable. Mr. Lindquist thanked Director Kimball, adding that Dr. Sercu would be presenting on this same topic at the September GRAC event in California.

President Dandy asked if there were any more questions or comments. None were offered.

5. MOTION ITEMS (By Department)

Administrative Services Department – Brian Zahn and Josh Perez

5.1 Resolution 2023-12 Approval of Memorandum of Understanding (MOU) between United Water Conservation District (UWCD) and the Service Employees International Union (SEIU), Local 721

Motion

Mr. Perez addressed the Board regarding adopting Resolution 2023-12 which would approve the Memorandum of Understanding (MOU) between United Water Conservation District (UWCD) and Service Employees International Union (SEIU) Local 721. President Dandy thanked staff union representatives and employees for reaching a good agreement. Director Maulhardt stated that the process included seeking guidance from the Executive Committee and he was pleased with what he called a complete and logical agreement.

President Dandy asked if there were any questions or comments. None were offered.

Motion to adopt Resolution 2023-12, Director Maulhardt; Second, Director Hasan. Roll call vote: seven ayes (Berger, Hasan, Keeling, Kimball, Maulhardt, Naumann, Dandy); none opposed. Motion carries unanimously 7/0.

5.2 Resolution 2023-13 Approving the Planning and Design portion of the Water Infrastructure Finance and Innovation Act (WIFIA) Loan in the amount of \$13,594,645 to support the Santa Felicia Dam Safety Improvement Project

Motion

Mr. Zahn reminded the Board that by adopting Resolution 2023-13, the Board was approving the Planning and Design portion of the Water Infrastructure Finance and Innovation Act (WIFIA) low interest loan for \$13,594,645 and associated loan documents.

President Dandy asked if there were any questions or comments. None were offered.

Motion to adopt Resolution 2023-13, Director Naumann; Second, Director Hasan. Roll call vote: seven ayes (Berger, Hasan, Keeling, Kimball, Maulhardt, Naumann, Dandy); none opposed. Motion carries unanimously 7/0.

Engineering Department – Dr. Maryam Bral

5.3 Authorize Approval of a Contract with MKN & Associates, Inc. to Develop the Final Design of Phase 1 of the Pumping Trough Pipeline (PTP) Recycled Water Connection – Laguna Road Pipeline Project (CIP 8043)

Motion

Dr. Bral explained the motion to the Board and requesting authorizing the General Manager to execute an agreement with MKN & Associates, Inc. (MKN) in the amount of \$298,352.00 to develop the final design of Phase 1 of the PTP Recycled Water Connection, Laguna Road Pipeline Project.

President Dandy asked if there were any questions or comments. None were offered.

Motion to approve contract with MKN & Associates and authorize General Manager to execute agreement, Director Berger; Second, Director Hasan. Roll call vote: seven ayes (Berger, Hasan, Keeling, Kimball, Maulhardt, Naumann, Dandy); none opposed. Motion carries unanimously 7/0.

5.4 Authorize Approval of Amendment No. 2 of Contract with Catalyst Environmental Solutions in Connection with the 60 Percent Design of the New Release Channel for the Santa Felicia Dam Safety Improvement Project (CIP 8002)

Motion

Dr. Bral asked the Board for its approval and authorization of the General Manager to execute Amendment No. 2 to an agreement with Catalyst Environmental Solutions and Stantec as a subcontractor (Catalyst/Stantec) in the amount of \$248,351.00 to develop the 60 percent design of the new release channel for the Santa Felicia Dam Safety Improvement Project.

President Dandy asked if there were any questions or comments. None were offered.

Motion to approve Amendment No 2 to the contract with Catalyst Environmental Solutions in connection with the 60 percent design of the New Release channel for the Santa Felicia Dam Safety Improvement Project (CIP 8002), Director Kimball; Second, Director Maulhardt. Roll call vote: seven ayes (Berger, Hasan, Keeling, Kimball, Maulhardt, Naumann, Dandy); none opposed. Motion carries unanimously 7/0.

Environmental Services Department – Marissa Caringella

5.5 Freeman Diversion Environmental Impact Report – Amendment to Professional Consulting Services Agreement with Ascent Environmental - \$451,608

Motion

Ms. Caringella asked the Board for its approval of the motion authorizing the General Manager to execute an amendment to the professional consulting services (PCS) agreement with Ascent Environmental, Inc. (Ascent) in the amount of \$451,608 to provide needed support for updates to the Environmental Impact Report (EIR) for the Freeman Diversion pursuant to the requirements of California Environmental Quality Act (CEQA) and in accordance with the court ordered deadline of September 22, 2023.

President Dandy asked if there were any questions or comments. None were offered.

Motion to Approve the amendment to the Professional Consulting Services Agreement with Ascent Environmental in the amount of \$451,608, Director Maulhardt; Second, Director Hasan. Roll call vote: seven ayes (Berger, Hasan, Keeling, Kimball, Maulhardt, Naumann, Dandy); none opposed. Motion carries unanimously 7/0.

6. BOARD OF DIRECTORS READING FILE

7. FUTURE AGENDA ITEMS

President Dandy suggested that Board members, staff, and public visit the exhibit at the Ventura County Museum of Art, honoring 150 years of Ventura County and the role of both water and agriculture in the County's history. He asked if there were any topics for future consideration and discussion by the Board. None were offered.

UWCD Board of Directors Meeting MINUTES

July 12, 2023

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8. ADJOURNMENT 3:22 P.M.


Director Maulhardt and Director Naumann stated that they had attended the memorial service for John Mathews of A to Z Law. They called Mr. Mathews an instrumental force in the water world who was very well respected and very much involved with Fox Canyon GMA and the Pleasant Valley County Water District. Director Naumann referred to Mr. Mathews' common-sense approach to complex legal issues. President Dandy stated that the Board would adjourn this meeting in memory of John Mathews.

I certify that the above is a true and correct copy of the minutes of the UWCD Board of Directors meeting of July 12, 2023.

ATTEST:


Lynn E. Maulhardt, Board Secretary

ATTEST:


Kris Soley, Clerk of the Board



United Water

CONSERVATION DISTRICT

United Water Conservation District shall manage, protect, conserve and enhance the water resources of the Santa Clara River, its tributaries and associated aquifers, in the most cost effective and environmentally balanced manner.

REGULAR BOARD OF DIRECTORS MEETING

July 12th, 2023

1



ENGINEERING DEPARTMENT MONTHLY UPDATE

July 12, 2023



2

Santa Felicia Dam Safety Improvement Project



BOC Meeting No. 7 – Review of 90% design documents of the new outlet works

3

3

Iron and Manganese Treatment Facility



6/14/2023



Completion of Filter Vessels Exterior and Filter Facing Piping Coating

4

4

Iron and Manganese Treatment Facility



Vertical turbine pumps installed after a long delay



5

5

Iron and Manganese Treatment Facility



Exterior View of the new Building



Fire Sprinkler and Fire Alarm Service completed at new building



6


September 13, 2023

6

Public Outreach



Maryam Bral presents at the SAME – Oxnard-Ventura Post Business Opportunities Forum at US Navy Seabee Museum, Port Hueneme



North Pleasant Valley Desalter Visit

7

7



Thank You

8

8



Santa Clara River, view downstream from Freeman Diversion – June 19, 2023

ENVIRONMENTAL SERVICES DEPARTMENT JUNE UPDATE

July 12, 2023



9

Freeman Diversion Operations

Migration season over June 1

Bypass flow ramp down June 5 to 8

Stranding surveys from 101 bridge upstream to Freeman Diversion

Fish ladder shutdown complete June 7



Freeman Diversion – June 7, 2023



Stranding surveys – June 5, 2023

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Quagga Mussel Management

Monitoring on Lake Piru, lower Piru Creek, and lower system

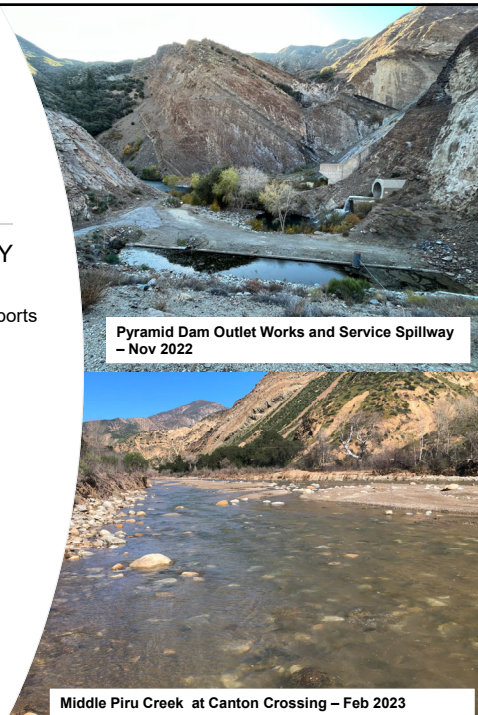
Technical Advisory Committee meeting June 15



11

Key Highlight

- Temporary Variance for WY 2023-24
 - 25,000 acre feet of SWP imports to Lake Piru
 - Pending FERC approval
- Long-Term Solution
 - Technical studies underway
 - DWR engagement
 - CEQA



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13



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Santa Felicia Dam

SFD Lower Creek Crossing – Dam Crest Monuments



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Freeman Diversion / Saticoy

Sediment / Water Management



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OH Delivery

El Rio Recharge Basins – SCBA Training – OH Well #5



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PTP System

Meter Upgrade Project – PTP NaOCL Pump



Turnout #123
ETTING RD.
BEFORE



Turnout #158
RICE RD.
AFTER



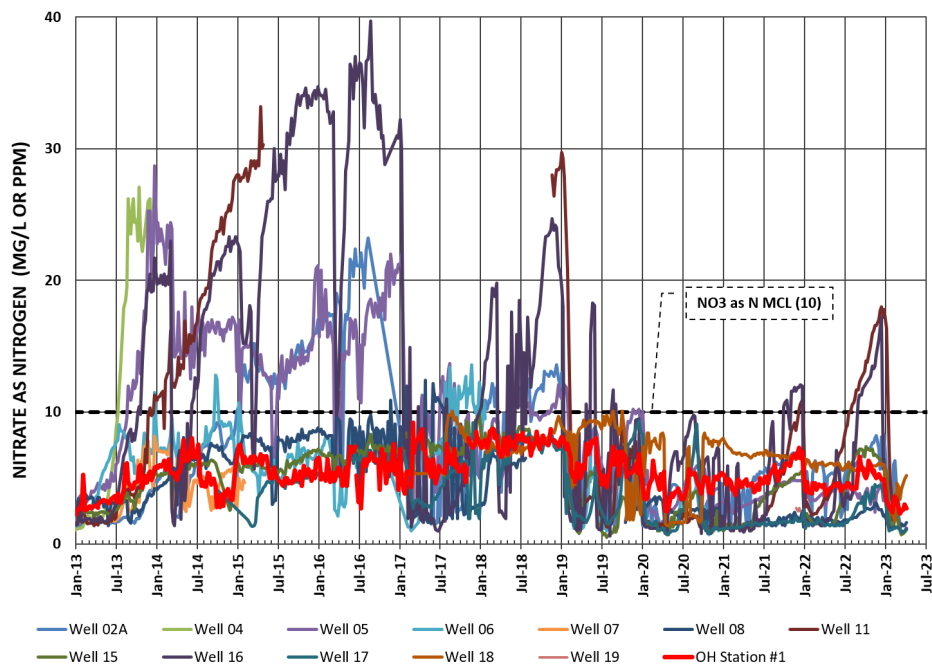
NaOCL PUMP Replacement



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OH UAS WELLS 2013 - 04/06/2023 NITRATE AS NITROGEN (NO₃_N)



20

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Questions?



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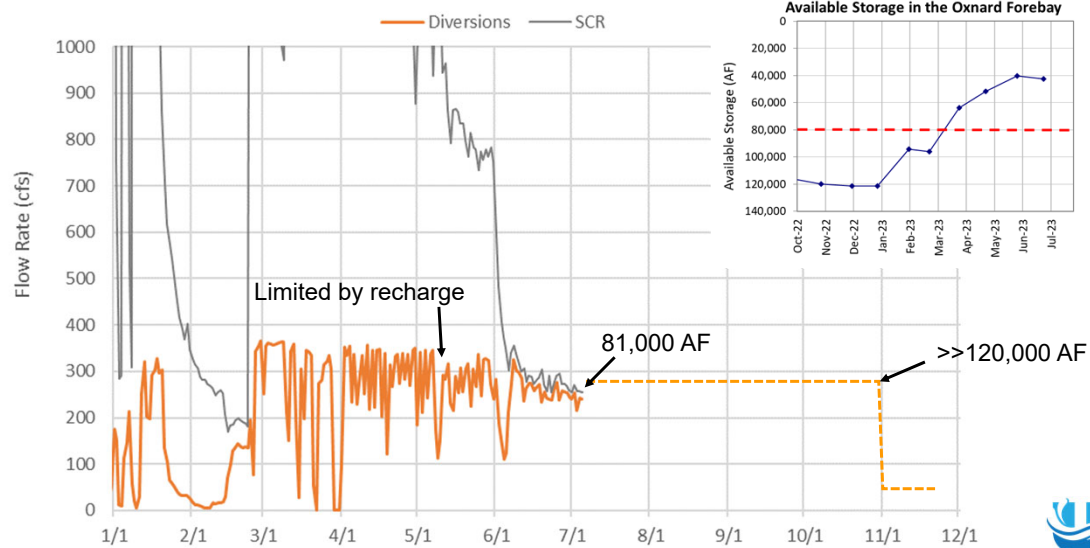
4.6 Update on Optimization of Groundwater Recharge at the Saticoy Facility

Presented by Dr. Bram Sercu
UWCD Board of Directors Meeting
July 12, 2023



22

2023 Diversions



23

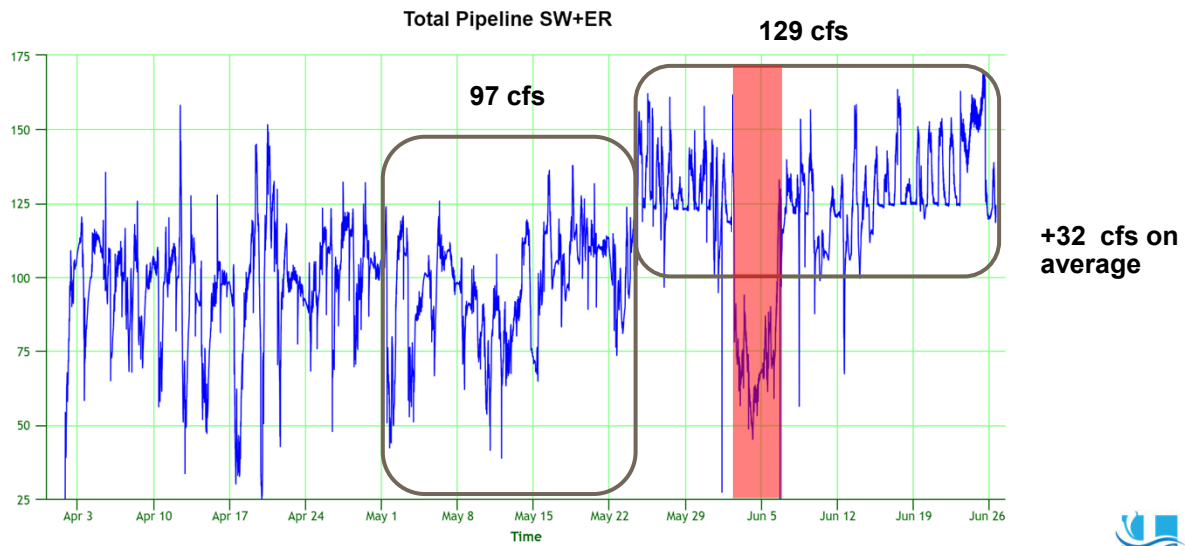


Optimization Efforts

1. Pipeline deliveries
2. Noble recharge
3. Saticoy recharge
4. Freeman flushing
5. Saticoy well field

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1. Pipeline Deliveries



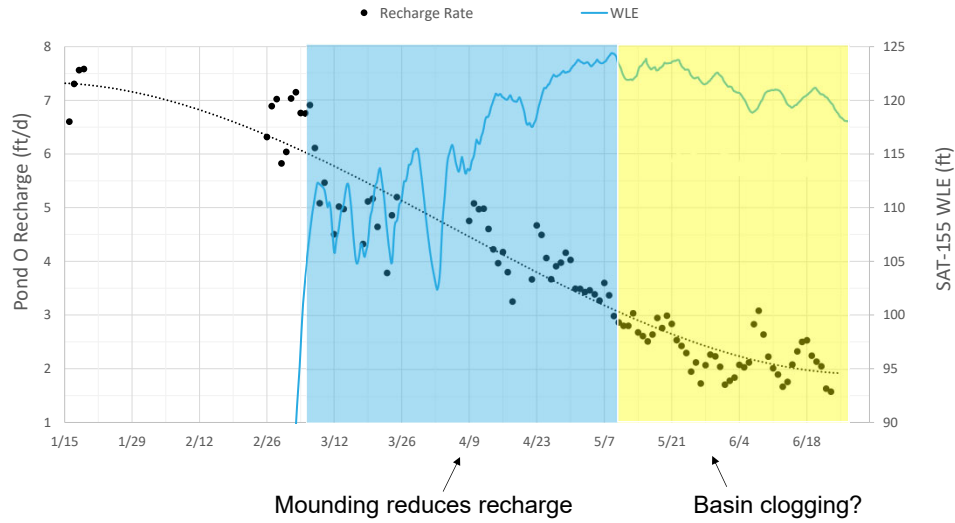
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2. Recharge Noble basin



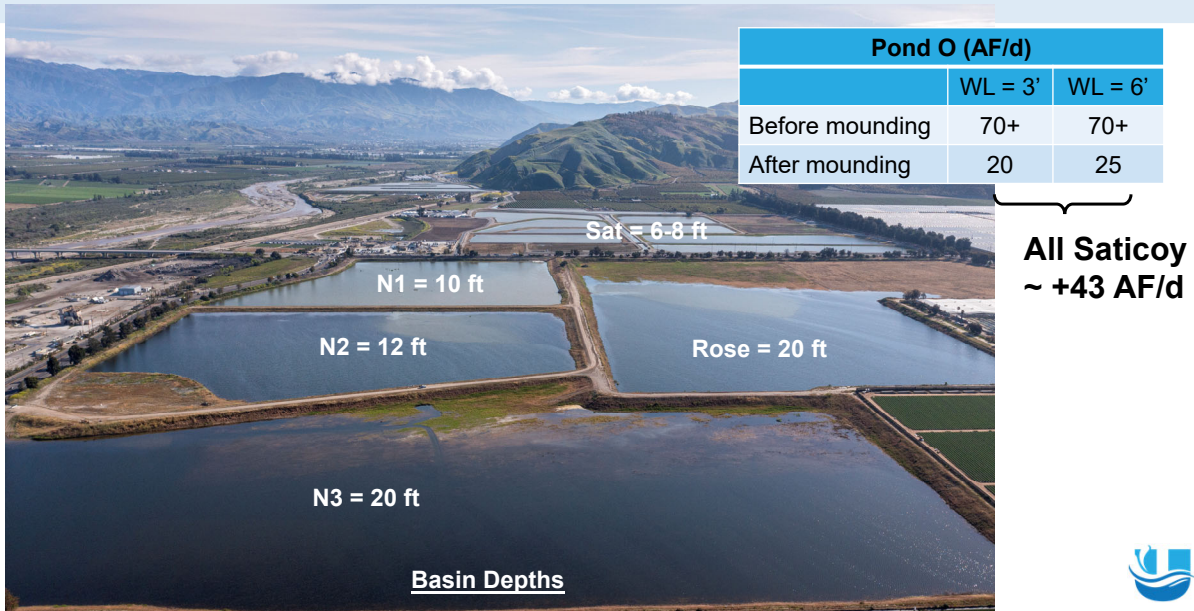
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3. Recharge Saticoy (Pond O)



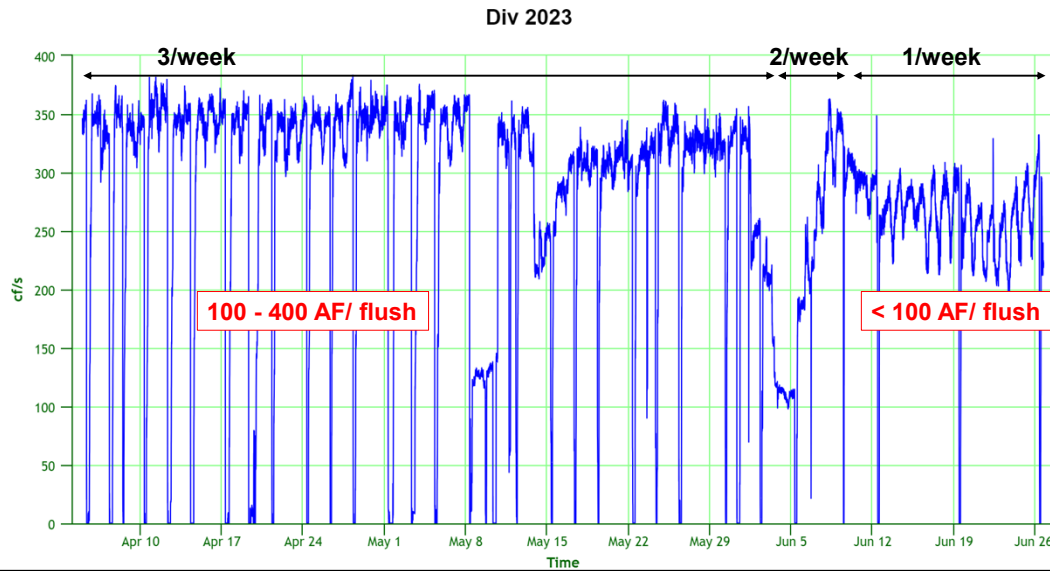
27

3. Recharge Saticoy (Pond O)



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4. Freeman Diversion (flushing)



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4. Freeman Diversion (flushing)



30

30

4. Freeman Diversion (flushing)

Start

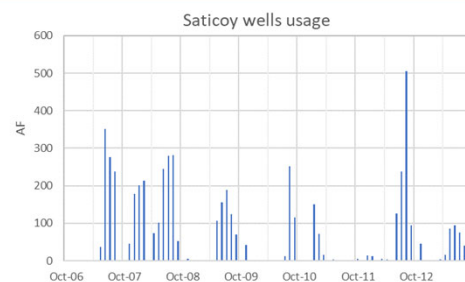


End



31

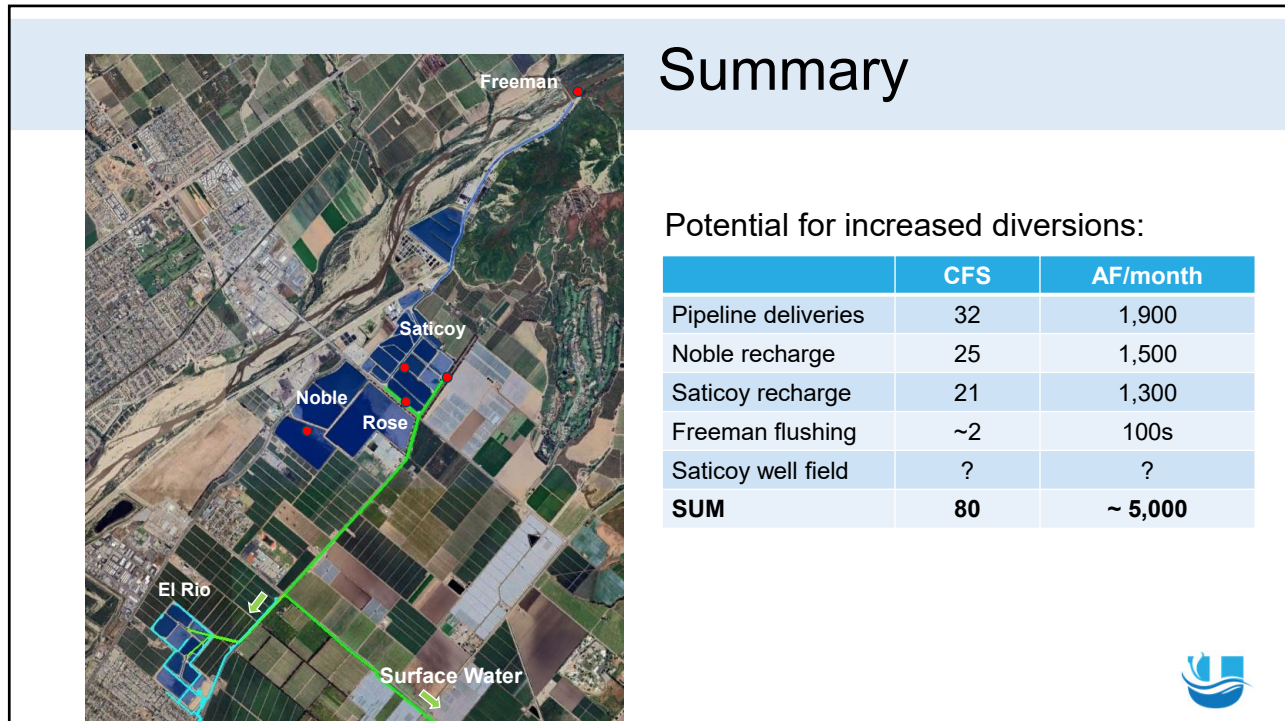
5. Saticoy Wells



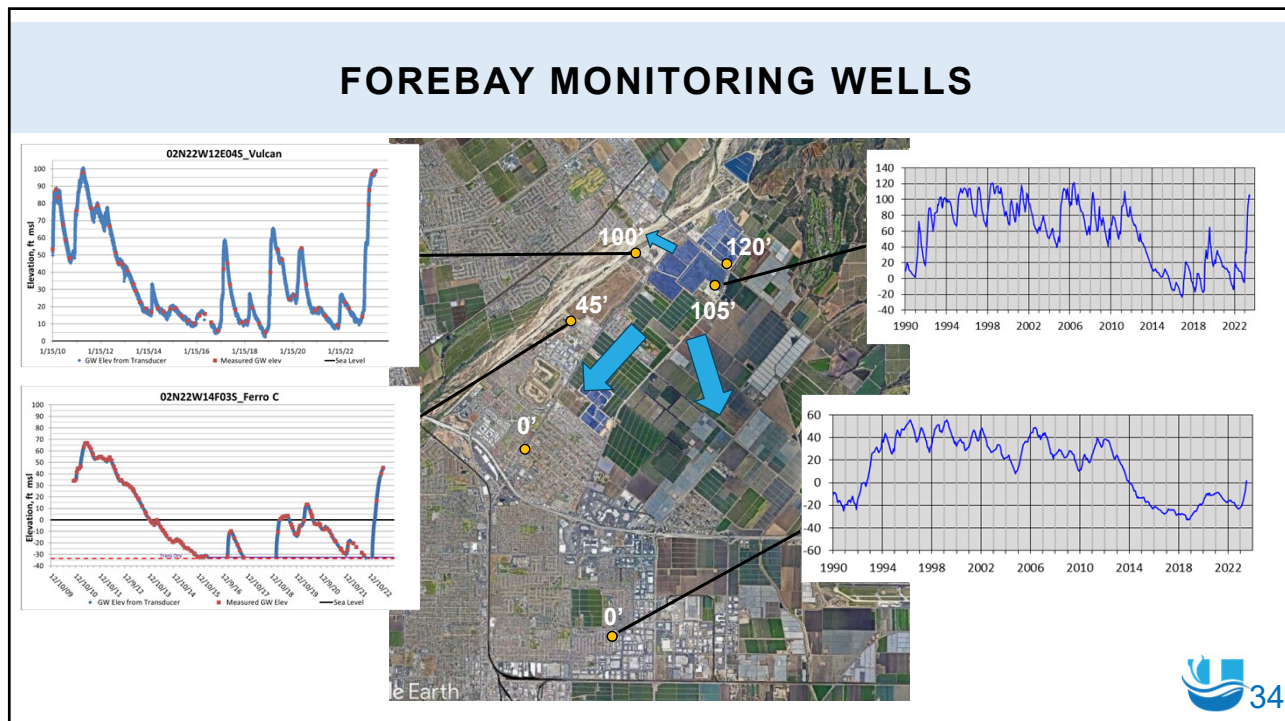
- Wells used to pump down mound and deliver to pipeline
- Wells are currently operational
- May be used in Nov-Dec to pump down mound (if diversions < ~125 cfs)
- Plan to test ability to increase pipeline deliveries



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QUESTIONS?

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Resolution 2023-13
WIFIA Loan Approval

July 12, 2023

The slide features a background image of a water treatment facility with several large circular tanks and a central channel. The image is framed by a blue header and footer, with decorative orange and green curved borders on the sides. The text is overlaid in white.

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WIFIA Loan Program

- Water Infrastructure Finance and Innovation Act (WIFIA)
- Water Resources Reform and Development Act (WRRDA) established the WIFIA program
- Projects are selected for low-interest WIFIA loans in a competitive process based on the national significance of the proposed water or wastewater infrastructure to be constructed
- EPA selected the Santa Felicia Dam Safety Improvement Project for the WIFIA loan program



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WIFIA Loan Details

- First loan is for the Planning and Design work. Once the formal construction date is set, we will return for the construction funds.
- Funding based on funds available to the EPA, but will only cover 49% of project costs
- \$125,000 loan application fee paid in February 2023 to cover loan closing costs. Current estimate is that an additional \$50K will be needed in closing costs
- Funds will be drawn as needed during the project
- Payments under the Installment Purchase Agreement will be on parity with the 2020 Certificate of Participation financing



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WIFIA Loan Details (continued)

WIFIA loan benefits:

- Long term
- Five-year deferment available
- Low interest – current EPA estimate 3.97%
- No payments until project complete
- Only borrow what we need
- Pay-back at any time (principal or interest)
- No interest on unused funds



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WIFIA Loan Details (continued)

- Project Costs: \$203,290,008
- Full loan amount: \$ 99,612,104
- Planning and Design Costs: \$ 27,744,174
- Planning and Design Loan: \$ 13,594,645
- Draw period: 08/01/2023 – 10/31/2030
- Total Loan Cost: \$ 24,006,000



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WIFIA Loan Sample Amortization Schedule

Period Payment Date	Period Repayment Type	Disbursements in Period	Capitalized Interest	Interest Payment	Principal Repayment	% of Maximum Principal Outstanding	Semi-annual Debt Service Payment	Ending Balan
10/1/2023	No Payment	\$ 13,594,645	\$ 47,606	\$ -	\$ -	N/A	\$ -	\$ 13,642,251
4/1/2024	No Payment	\$ -	\$ 270,799	\$ -	\$ -	N/A	\$ -	\$ 13,913,050
10/1/2024	No Payment	\$ -	\$ 276,174	\$ -	\$ -	N/A	\$ -	\$ 14,189,224
4/1/2025	No Payment	\$ -	\$ 281,656	\$ -	\$ -	N/A	\$ -	\$ 14,470,880
10/1/2025	No Payment	\$ -	\$ 287,247	\$ -	\$ -	N/A	\$ -	\$ 14,758,127
4/1/2026	No Payment	\$ -	\$ 292,949	\$ -	\$ -	N/A	\$ -	\$ 15,051,076
10/1/2026	No Payment	\$ -	\$ 298,764	\$ -	\$ -	N/A	\$ -	\$ 15,349,839
4/1/2027	No Payment	\$ -	\$ 304,694	\$ -	\$ -	N/A	\$ -	\$ 15,654,534
10/1/2027	No Payment	\$ -	\$ 310,743	\$ -	\$ -	N/A	\$ -	\$ 15,965,276
4/1/2028	No Payment	\$ -	\$ 316,911	\$ -	\$ -	N/A	\$ -	\$ 16,282,187
10/1/2028	No Payment	\$ -	\$ 323,201	\$ -	\$ -	N/A	\$ -	\$ 16,605,388
4/1/2029	No Payment	\$ -	\$ 329,617	\$ -	\$ -	N/A	\$ -	\$ 16,935,005
10/1/2029	No Payment	\$ -	\$ 336,160	\$ -	\$ -	N/A	\$ -	\$ 17,271,165
4/1/2030	No Payment	\$ -	\$ 342,833	\$ -	\$ -	N/A	\$ -	\$ 17,613,998
10/1/2030	Level Payment (annual p, sem	\$ -	\$ -	\$ 349,638	\$ 298,440	N/A	\$ 648,078	\$ 17,315,557
10/1/2031	Level Payment (annual p, sem	\$ -	\$ -	\$ 343,714	\$ 310,289	N/A	\$ 654,002	\$ 17,005,269
10/1/2032	Level Payment (annual p, sem	\$ -	\$ -	\$ 337,555	\$ 322,607	N/A	\$ 660,162	\$ 16,682,662
10/1/2033	Level Payment (annual p, sem	\$ -	\$ -	\$ 331,151	\$ 335,414	N/A	\$ 666,565	\$ 16,347,247
10/1/2034	Level Payment (annual p, sem	\$ -	\$ -	\$ 324,493	\$ 348,730	N/A	\$ 673,223	\$ 15,998,517
10/1/2035	Level Payment (annual p, sem	\$ -	\$ -	\$ 317,571	\$ 362,575	N/A	\$ 680,146	\$ 15,635,942
10/1/2036	Level Payment (annual p, sem	\$ -	\$ -	\$ 310,373	\$ 376,969	N/A	\$ 687,343	\$ 15,258,973
10/1/2037	Level Payment (annual p, sem	\$ -	\$ -	\$ 302,891	\$ 391,935	N/A	\$ 694,826	\$ 14,867,038

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Questions

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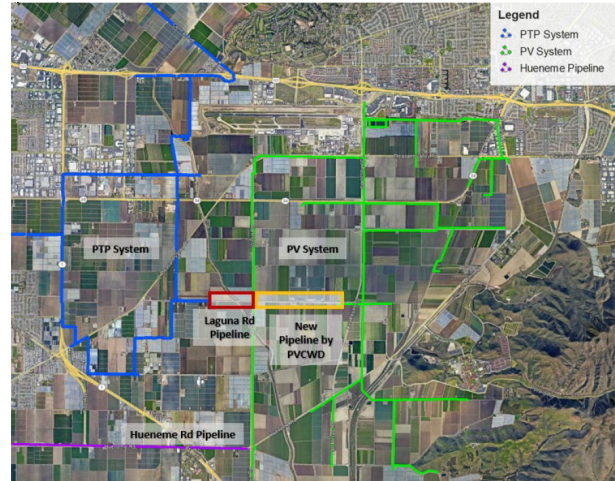
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**System Reliability and
Regional Partnership and
Leadership**

Motion Item 5.3

Authorize Approval of a Contract with MKN & Associates, Inc. to Develop the Final Design of Phase 1 of the PTP Recycled Water Connection – Laguna Road Pipeline Project (CIP 8043)

- ☐ Phase 1: 60% and 100% pipeline design, 30% design of the proposed booster pump Station and Bid Support for pipeline construction
- ☐ Recycled Water Sources: AWPf, and potentially others
- ☐ Contract Fee not to Exceed \$298,352
- ☐ Grant Funding: \$2.6M (SGM), \$343K (NRCS)
- ☐ Sufficient funds available in the FY 2023/24 budget



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**Regulatory and Environmental
Compliance**

Motion Item 5.4

Authorize Approval of Amendment No. 2 of Contract with Catalyst to develop the 60% Design of the New Release Channel for the Santa Felicia Dam Safety Improvement Project (CIP 8002)

- ☐ Develop the new release channel design to 60% design level
- ☐ Contract Fee not to Exceed \$248,351
- ☐ Sufficient funds available in the FY 2023/24 budget



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Motion 5.5

Authorize Approval of Amendment No. 2 to the Contract with Ascent Environmental for Services Related to Freeman Diversion California Environmental Quality Act (CEQA) Compliance

- Committee will consider recommending approval of the motion to the full Board to authorize the General Manager to execute an amendment to the professional consulting services agreement with Ascent
- Contract is directly related to the Freeman Diversion Multiple Species Habitat Conservation Plan
- Amendment amount: \$451,608

