

BOARD OF DIRECTORS MEETING | Agenda

THURSDAY, SEPTEMBER 28, 2023

CLOSED SESSION – 8:30 AM • OPEN SESSION – 10:00 AM

BELLO VITA EVENT VENUE 4211 W. GOSHEN AVE., VISALIA, CA 93291

At the discretion of the Board of Directors, all items appearing on this agenda, whether or not expressly listed for action, may be subject to action by the Board. The order of agenda items is subject to change.

Below is the meeting link for members of the public that would like to access the open session of the Board meeting remotely via Teams at 10:00 a.m.

Join on your computer, mobile or room device

[Click here to join the meeting](#) Meeting ID: 236 899 141 970 Passcode: yupAXb

CALL TO ORDER/ROLL CALL – (ERICKSON)

APPROVAL OF THE AGENDA – (ERICKSON)

PUBLIC COMMENT ON CLOSED SESSION ITEMS – (DAVIS)

ADJOURN TO CLOSED SESSION

1. CLOSED SESSION

- A. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION
(Government Code section 54956.9(d)(1))
 - 1. *NRDC v. Rogers*, U.S. District Court, Eastern District of California (Sacramento Division), Case No. 88-CV-1658-JAM-GGH.
 - 2. *California Natural Resources Agency v. Raimondo*, United States District Court for the Eastern District of California, Case No. 1:20-CV-00426-DAD-EPG.
 - 3. *CDWR Water Operations Cases, Sacramento County Superior Court, Case No. JCCP 5117.*
(Formerly *Tehama Colusa Canal Authority v. California Dept. of Water Resources*)
- B. CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION
(Government Code section 54956.9(d)(2))
Significant Exposure to Litigation: Four potential matters.
- C. CONFERENCE WITH LEGAL COUNSEL- INITIATION OF LITIGATION
(Government Code section 54956.9(d)(4))
Initiation of Litigation: Two potential cases.
- D. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
(Government Code section 54956.8)
Property: Friant-Kern Canal facilities and right-of-way

Agency negotiator: CEO, COO, CFO, General Counsel
Negotiating parties: United States (Bureau of Reclamation)
Under negotiation: Middle Reach Capacity Correction Project Cost Share Agreement (price and terms of payment)

RECONVENE INTO OPEN SESSION (10:00 AM) (ANNOUNCE ANY REPORTABLE CLOSED SESSION ACTION.) - (ERICKSON)

PUBLIC COMMENT / PUBLIC PRESENTATIONS – (ERICKSON)

Public comment is welcome at this time on any matter within the jurisdiction of the Board that is not on the agenda. Under the State's open meeting law - the Brown Act - no action may be taken on any item not on the agenda. Public comment on items on the agenda will be allowed at the time the Board considers the item.

2. CONSENT CALENDAR – (5 MINUTES)

The following routine matters will be acted upon by one vote, unless a Board Member requests separate consideration of the item.

- A. Approval of the Minutes – Board of Directors Meeting of August 31, 2023. (Erickson)
- B. Ratify September 2023 Bills and Accept the Financial Reports for August 2023. (Orvis)

3. ACTION ITEMS (20 MINUTES)

- A. Final Approval of the Proposed FY 2024 OM&R Budget. (Orvis/Amaral/Hickernell)
- B. Proposed Employee Cost-of-Living Adjustment (COLA) for Fiscal Year 2024. (Amaral/Felipe/Orvis)

4. GENERAL UPDATES & REPORTS (65 MINUTES)

- A. FKC Middle Reach Capacity Correction Project Update - Construction Progress Report and Financial Summary. (Stantec - Atkinson/Amaral/Davis/Orvis/Phillips) (10 minutes)
- B. Water Operations Update. (Buck-Macleod) (15 minutes)
- C. External Affairs Activities. (Villines/Amaral) (15 minutes)
- D. O&M Report. (Hickernell) (5 minutes)
- E. San Joaquin Valley Blueprint Update. (Ewell) (5 minutes)
- F. San Luis & Delta-Mendota Water Authority Update. (Phillips/Orvis) (5 minutes)
- G. CEO Report. (Phillips) (10 minutes)

ADJOURNMENT

PUBLIC PARTICIPATION INFORMATION

Agenda reports and other disclosable public records related to each Open Session agenda item are available on FWA's website under "Calendar" at [Friantwater.org](https://friantwater.org) and at FWA's main office, 854 N. Harvard Ave., Lindsay, CA 93247, during regular business hours. Under the Americans with Disabilities Act, if you require a disability-related modification or accommodation to participate in this meeting, including auxiliary aids or services, please contact Vivian Felipe at 559-562-6305 or vfelipe@friantwater.org at least 48 hours prior to the meeting.



BOARD OF DIRECTORS MEETING | Minutes

THURSDAY, AUGUST 31, 2023

CLOSED SESSION – 8:30 A.M. /OPEN SESSION – 10:00 A.M.

BELLO VITA 4211 W. GOSHEN AVENUE, VISALIA, CA 93291

CALL TO ORDER/ROLL CALL

Chairman Jim Erickson called to order the noticed meeting of the Board of Directors of the Friant Water Authority at 8:31 a.m.

ATTENDANCE:

Directors Present:

Edwin Camp	Arvin-Edison W.S.D. (AEWSD)
Heoth Wooten	Delano Earlimart Irrigation District (DEID)
George Porter	Fresno I.D. (FID)
Chris Tantau	Kaweah Delta W.C.D. (KDWCD)
Kent Stephens	Kern-Tulare W.D. (KTWD)
Michael Brownfield	Lindmore I.D. (LID)
Cliff Loeffler	Lindsay-Strathmore I.D. (LSID)
Josh Pitigliano	Lower-Tule River I.D. (LTRID)
Jim Erickson	Madera I.D. (MID)
Arlen Miller	Orange Cove I.D. (OCID)
Bill DeGroot	Pixley Irrigation District (PIXID)
Steven G. Kisling	Saucelito I.D. (SID)
Craig Fulwyler	Shafter Wasco Irrigation District (SWID)
Dyson Schneider	Teapot Dome W.D. (TPWD)
Rick Borges	Tulare I.D. (TID)

Associate Members:

Keith Cosart	Exeter Irrigation District (EID)
Loren Booth	Hills Valley I.D. (HVID) (Remote)
Doug Phillips	Ivanhoe Irrigation District (IID)
John Werner	Stone Corral I.D. (SCID)

Directors Absent:

Roger Schuh	Chowchilla W.D. (CWD)
Brock Buche	City of Fresno (CofF)
Brett McCowan	Porterville I.D. (PID)
Geoff Galloway	Terra Bella I.D. (TBID)

Associate Members Absent:

None.

APPROVAL OF THE AGENDA

The Board approved the agenda as presented.

M/S/C – Motion by Director Loeffler, seconded by Director Porter, to approve the agenda as presented. The motion carried. (Roll Call Vote: Ayes – AESWD, DEID, FID, KDWCD, KTWD, LID, LSID, LTRID, MID, OCID, PIXID, SID, SWID, TPWD, TID; Nays – o; Absent – CWD, CofF, PID, TBID)

PUBLIC COMMENT ON CLOSED SESSION ITEMS

None.

ADJOURN TO CLOSED SESSION (DAVIS)

1. CLOSED SESSION

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 - Property: Friant-Kern Canal facilities and right-of-way
 - Agency negotiator: CEO, COO, CFO, General Counsel
 - Negotiating parties: United States (Bureau of Reclamation)
 - Under negotiation: Middle Reach Capacity Correction Project Cost Share Agreement (price and terms of payment)

RECONVENE INTO OPEN SESSION

(10:10 a.m.) – General Counsel Davis stated there was nothing to report from closed session.

PUBLIC COMMENT / PUBLIC PRESENTATIONS

Chairman Loeffler opened the meeting with an invocation. There was no public comment.

Presentation: Paul Souza, Regional Director of the Southwest Region of the US Fish and Wildlife Service, provided an update and answered questions on activities that his agency is working on that affect water supplies in California.

CONSENT CALENDAR

- A. Approval of the Minutes – Board of Directors Meeting of July 27, 2023. (Erickson)
- B. Ratify August 2023 Bills and Accept the Cash Activity Reports for July 2023. (Orvis)

M/S/C – Motion by Director Porter, seconded by Director Loeffler, to approve the consent calendar as presented. The motion carried. (Roll Call Vote: Ayes – AESWD, DEID, FID, KDWCD, KTWD, LID, LSID, LTRID, MID, OCID, PIXID, SID, SWID, TPWD, TID; Nays – 0; Absent – CWD, CofF, PID, TBID)

3. ACTION ITEMS

- A. Proposed FY 2024 General Membership Budget. – CFO Orvis provided the agenda report, he highlighted some of the variations for the Directors to note, such as Special Counsel and the amounts are anticipated numbers, as well as new consultants such as AECOM, and reductions to the budgets such as the releasing of the Sacramento office.

M/S/C – Motion by Director Camp, seconded by Director Wooten, to approve Resolution 2023-03 Certifying EIR Guidelines into FKC. The motion carried. (Roll Call Vote: Ayes – AESWD, DEID, FID, KDWCD, KTWD, LID, LSID, LTRID, MID, OCID, PIXID, SID, SWID, TPWD, TID; Nays – 0; Absent – CWD, CofF, PID, TBID)

- B. Procurement and Cost Allocation of Temporary Pumps at Lake Woollomes - CFO Orvis, COO Amaral and Superintendent Hickernell provided the agenda report, provided a summary of the timeline leading up to the work completed.

M/S/C – Motion by Director Tantau, seconded by Director Loeffler, to approve the cost allocation for the temporary pumps where: 1) The FY 2023 OM&R budget would cover the costs for mobilization and demobilization of the temporary pumps (approximately \$50,000). 2) KTWD would reimburse FWA for the remaining costs, to include monthly rental, fuel, and other necessary costs (approximately \$230,000). The motion carried. (Roll Call Vote: Ayes – AESWD, DEID, KDWCD, LID, LSID, LTRID, MID, OCID, PIXID, SID, SWID, TPWD, TID; Nays – FID; Absent – CWD, CofF, PID, TBID; Abstain - KTWD)

4. GENERAL UPDATES & REPORTS (65 MINUTES)

- A. FKC Middle Reach Capacity Correction Project Update - Construction Progress Report and Financial Summary – Stantec’s Janet Atkinson provided a project update. It was reported that the contractor continues to work graveyard shifts due to current excessive heat temperatures, starting at 2 a.m. and ending at 8 a.m. As of the end of

July (based on cost) approximately 76 percent of the original contract amount of work has been performed, and the elapsed time was approximately 61.8 percent of the total contract time. There were six change orders this month for a total amount of \$250,596.

- B. Water Operations Update. – WRM Buck-Macleod covered water operations as outlined in the agenda report. It was reported that the remnants of Hurricane Hilary in the Central/Southern Sierras and the southern half of the State seeing record (for this time of year) precipitation. It was also reported that the Friant uncontrolled season ended on July 29th with a residual allocation for Class 2 set at 15%.
- C. External Affairs Activities– COO/CEA Amaral provided the report on external affairs. In State affairs, September 8th is a critical date because that is the last day to amend bills, followed by the Legislature will be in Recess from September 14th until January 3rd, 2024. In Federal affairs, it was reported that Congress is currently in its annual August Recess with the Senate scheduled to return on September 5th and the House on September 12. Upon their return, they will need to quickly address a Continuing Resolution (CR) to prevent a government shutdown on September 31. In late July, the Senate began initial action on bills that could be the basis of a western water package coming out of that side of the Capitol. On July 19, Senate Energy and Natural Resources (ENR) Water and Power Subcommittee Chairman Wyden held a legislative hearing on sixteen bills dealing with the impacts of drought across the West.
- D. O&M Report– General Superintendent provided the agenda report with updates on current O&M activities. The Friant staff has worked 2471 days without a lost-time injury accident; additionally, the staff has worked 537 days without a liability accident. He reported that the Lindsay staff is working on bridge repairs after the weather damage from previous months. As for the Delano yard, they wrapped up work on the install of two transfer pumps at Lake Woollomes for Kern Tulare.
- E. San Joaquin Valley Blueprint Update – Austin Ewell provided the agenda report on San Joaquin Valley Blueprint activities. Reported on the continued efforts and collaboration with SJV Water Collaboration program in Phase II, Work Groups are meeting and discussing priorities including year-end deliverables for their respective areas, Safe Drinking Water; Sustainable Water Supplies; Ecosystem Health; Land Use, Demand Reduction, Land Repurposing; Implementation.
- F. San Luis & Delta-Mendota Water Authority Update – CFO Orvis provided the agenda report on current activities of SLDMWA, there were two items associated with SLDMWA over the last month that pertain to FWA operations: (1) San Joaquin River Releases to Mendota Pool and (2) Final Adjustment of Water Year (WY) 2023 OM&R Rates. The SLDMWA WY 2023 sheet was shared with the Board.
- G. CEO Report – Nothing further, although CEO Phillips provided an update on his son being on the submarine USS Tennessee.

ADJOURNMENT

The meeting adjourned at 11:58 a.m.

Jason R. Phillips, Chief Executive Officer
Friant Water Authority

Vivian Felipe, Recording Secretary
Friant Water Authority

OTHERS IN ATTENDANCE:

Aaron Fukuda	Tulare I.D.
Alan Doud	Young Wooldridge
Alex Peltzer	Counsel Various Districts
Andrew Hart	KTWD
Aubrey Mauritsen	Visalia Law
Austin Ewell	California Blueprint
Bill Luce	Luce Consulting
Bill Stretch	Fresno I.D.
Brandon Tomlinson	Chowchilla W.D.
Brian Person	AECOM
Brian Thomas	FWA Consultant
Chris Hickernell	FWA
Craig Wallace	Lindsay-Strathmore I.D.
David Cameron	Unknown
David Dees	FWA
David Loquaci	Unknown
Dina Nolan	Madera I.D.
Don Davis	FWA General Counsel
Don Wright	Water Wrights
Douglas DeFlitch	Douglas DeFlitch Consulting LLC.
Ellen Wehr	GWD Water
Eric Limas	LTIRD, TPDWD, PIXID
Eric Quinley	Delano-Earlimart I.D.
Fergus Morrissey	OCID
Gene Kilgore	EID, IID, SCID
Heidi Williams	Valley Water
Ian Buck-Macleod	FWA
Janet Atkinson	Stantec
Jason Phillips	FWA
Jeevan Muhar	Arvin-Edison W.S.D.
Jennifer Evans	Elevated Ag
Joey Airoso	Airoso Dairy
John Bezdek	FWA Special Counsel
Johnny Amaral	FWA

Johnny Gailey	Delta View Water Assoc.
Joshua Yurkanin	USBR
Kathy Mahan	Rep. Jim Costa
Kevin Layne	Ag West Farm Credit
Kris Lawrence	Shafter-Wasco I.D.
Kuyler Crocker	CCM
Lucas Harvey	EMRAY Inc.
Maggie Suarez	FWA
Mark Larsen	Greater Kaweah GSA
Matt Kidder	LTRID
Matthew Casarez	Sen. Shannon Grove
Matthew Tuttle	State Assembly Mathis
Mia Swenson	FWA
Mike Faria	Unknown
Mike Hagman	Lindmore I.D./EKGSA
Mike Villines	Villines Group
Mitch Partovi	The Water Agency, Inc.
Nick Keller	HVID
Rachel Clement	Congressman David Valadao
Rachel Glauser	Delta View Water
Roland Gross	SSJMUD
Ron Castro	Tea Pot Water District
Rufino Gonzalez	USBR
Sean Geivet	SID, PID, Terra Bella I.D.
Sebastian Silveira	Gladstone Land Corp.
Shelly Abajian	U.S. Senator Dianne Feinstein
Sky Grass	Kern-Tulare W.D.
Steve Jackson	Next Gen Water, Inc.
Steve Ottemoller	Ottemoller Consulting Services
Tom Greci	Madera I.D.
Tom Barcellos	LTRID
Tricia Blattler	Tulare County Farm Bureau
Vivian Felipe	FWA
William Phillimore	Unknown
Wilson Orvis	FWA

Agenda Report

No. 2.B.

DATE: September 28, 2023

TO: Board of Directors

FROM: Wilson Orvis, CFO

SUBJECT: Approve Bills for the Month of September 2023 and Accept the Financial Reports for Month Ending August 31, 2023

SUMMARY:

The Finance Committee met on September 25, 2023 and reviewed the bills for September 2023 and the financial reports for month ending August 31, 2023. There was a quorum at the meeting.

FINANCE COMMITTEE ACTION:

At the September 25, 2023 meeting, the Finance Committee acted to recommend that Board of Directors approve payment of the September 2023 bills in the amount of \$1,886,190.10 and accept the Financial Reports for month ending August 31, 2023.

SUGGESTED MOTION:

I move that the Board of Directors approve payment of the September 2023 bills in the amount of \$1,886,190.10 and accept the Financial Reports for month ending August 31, 2023.

BUDGET IMPACT:

- \$932,955.53 (bills) and \$349,117.74 (payroll) is chargeable to the FY 2023 Operations, Maintenance, and Replacement (OM&R) Budget.
- \$53,722.52 (bills) and \$62,203.37 (payroll) is chargeable to the FY 2023 General Membership Budget;
- \$480,150.80 is attributable to San Luis & Delta-Mendota Water Authority (SLDMWA) for projected Settlement Contractor deliveries in the month of October 2023.
- \$0 is to be recovered under existing grant agreements; and
- \$8,040.14 is chargeable to Middle Reach Capacity Correction Project, Phase 1.

ATTACHMENTS:

Bills to be Paid, Budget-to-Actuals, and Cash Activity Reports

FRIANT WATER AUTHORITY EXPENDITURES TO BE APPROVED, SEPTEMBER 2023

BILLS PAID SEPTEMBER 15, 2023

NO.	PAYEE	O&M FUND	GM FUND	TOTAL	DESCRIPTION
1	ACWA	\$ -	\$ 815.00	\$ 815.00	ACWA Conference Registration
2	ACWA / JPIA	69,588.11	5,478.78	75,066.89	Medical, Dental, Vision Insurance
3	ACWA / JPIA	29,976.35	-	29,976.35	Annual Property Insurance
4	AECOM TECHNICAL SERVICES, INC.	-	6,000.00	6,000.00	Consulting Services-SJR Settlement
5	AIRBORNE SNOW OBSERVATORIES	25,768.58	-	25,768.58	Snow Survey-April
6	Bank of America	12,884.63	9,240.90	22,125.53	Various Visa Charges
7	CENTRAL VALLEY LOCK & SAFE	21.85	-	21.85	Replacement Key
8	CENTRAL VALLEY TOOLS (SNAP ON)	396.94	-	396.94	Tools, Parts & Supplies- Lindsay Yard
9	CHAD'S AUTO GLASS	233.56	-	233.56	Windshield Repair-OC Yard
10	CHEVRON AND TEXACO CARD SERVICES	256.00	-	256.00	Fuel Card- Delano Yard
11	CINTAS CORPORATION #2	1,945.89	-	1,945.89	Uniforms
12	CINTAS CORPORATION #3	389.85	-	389.85	Uniforms
13	DINUBA LUMBER COMPANY	203.33	-	203.33	Parts & Supplies-OC Yard
14	DOUG DeLEO WELDING	49.20	-	49.20	Welding Supplies
15	E M THARP INC	668.80	-	668.80	Smog Check-7 Diesel Vehicles
16	EXECUTIVE SUITES AT RIVER BLUFF, LP	-	4,010.00	4,010.00	Fresno Office Rent-August & September
17	FEDEX	36.78	-	36.78	Shipping Services
18	FOOTHILL AUTO TRUCK & AG PARTS, INC.	2,234.69	-	2,234.69	Parts & Supplies-OC Yard
19	FRONTIER	961.88	-	961.88	Utilities-Telephone
20	FRUIT GROWERS SUPPLY CO	2,069.85	-	2,069.85	Parts & Supplies-OC Yard
21	GRAINGER	650.65	-	650.65	Parts & Supplies-OC Yard
22	GRAYBAR	944.26	-	944.26	Parts & Supplies-Water Ops
23	HOME DEPOT CREDIT SERVICES	10,401.37	-	10,401.37	Parts & Supplies-All Yards
24	INTERNAL REVENUE SERVICE	34.93	-	34.93	Underpayment of SUTA 2021
25	JIM BURKE FORD	94,983.45	-	94,983.45	F-350 OC Pickup and F-350 Mechanics-Lindsay Pickup
26	JIM'S STEEL SUPPLY	150.59	-	150.59	Parts & Supplies-Delano Yard
27	KASEYA US LLC	1,039.13	-	1,039.13	IT Service-Dark Web Monitoring, 365Backup-July
28	KERN MACHINERY	529.57	-	529.57	Parts & Supplies-Lindsay Shop
29	LEE'S SERVICE, INC.	1,399.56	-	1,399.56	Shop Supplies-Lindsay Yard
30	LINCOLN NATIONAL LIFE INSURANCE CO.	3,870.40	390.60	4,261.00	Disability Insurance
31	MARTIN TERMITE & PEST CONTROL	50.00	-	50.00	Pest Control Services-CSO House
32	MOBILE AG & INDUSTRIAL SUPPLY	44.00	-	44.00	Meter Repair
33	MONARCH FORD	293.63	-	293.63	Parts & Service-Delano Yard
34	MOONLIGHT MAINTENANCE SERVICES	2,177.00	-	2,177.00	Janitorial Services-All Yards
35	PACIFIC GAS & ELECTRIC	94.52	-	94.52	Utilities-Electricity
36	PAPE KENWORTH	122.23	-	122.23	Parts & Supplies-Delano Yard
37	PBW DISTRIBUTOR INC	1,065.34	-	1,065.34	Parts & Supplies-Lindsay Yard
38	PROVOST & PRITCHARD INC	6,811.40	-	6,811.40	Consulting Services-August
39	QUILL CORPORATION	154.10	-	154.10	Office Supplies
40	REGO CONSULTING CORPORATION	4,620.00	-	4,620.00	PowerApps Consulting
41	ROBERT V. JENSEN, INC.	7,651.82	-	7,651.82	Unleaded Fuel Lindsay-800 Gal Diesel Fuel- 800 Gal
42	ROBLES-AYALA, DAMIEN	40.61	-	40.61	Expense Claim Reimbursement
43	SAN JOAQUIN PEST CONTROL	188.00	-	188.00	Pest Control Services-Lindsay Yard
44	SAN JOAQUIN VALLEY AIR	63.00	-	63.00	Annual Pollution Fee-Lindsay
45	SEVIERS AUTO SUPPLY	492.91	-	492.91	Parts & Supplies-Delano Yard
46	SHOWYOURLOGO.INC.	362.10	362.10	724.20	2023 Planning Promotional Items

BILLS PAID SEPTEMBER 15, 2023

70	LAKE WOOLLOMES TEMPORARY PUMPS	-	-	-	
71	RAIN FOR RENT - FWA	\$ 2,859.90	\$ -	\$ 2,859.90	Temporary Pump Setup
72	RAIN FOR RENT - Kern Tulare	52,725.44	-	52,725.44	Temporary Pump Setup - Reimbursable
73	VALLEY PACIFIC PETROLEUM SERVICES, INC.	48,269.77	-	48,269.77	Temporary Pumps Fuel-1280 Gal - Reimbursable
74	SUBTOTAL - LAKE WOOLLOMES TEMPORARY PUMPS	\$ 103,855.11	\$ -	\$ 103,855.11	

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BILLS TO BE PAID SEPTEMBER 28, 2023

NO.	PAYEE	O&M FUND	GM FUND	TOTAL	DESCRIPTION
76	AAA TRUCK SERVICE, INC.	\$ 190.33	\$ -	\$ 190.33	Parts & Supplies-Delano Yard
77	AMAZON CAPITOL SERVICES, INC.	332.78	-	332.78	Office Supplies
78	AT&T	640.98	-	640.98	Utilities-Telephone
79	AUTO ZONE, INC.	47.23	-	47.23	Parts & Supplies-Delano Yard
80	BELLO VITA VENUE	1,397.71	-	1,397.71	Employee Appreciation-December Event
81	BIG GREEN IT, LLC	2,141.00	-	2,141.00	IT-Microsoft 365, Teams, and Support
82	BLANKINSHIP & ASSOCIATES, INC.	3,233.33	-	3,233.33	Consulting Services-August
83	BRIAN G. THOMAS CONSULTING, LLC	3,750.00	-	3,750.00	Consulting Services-August
84	BUCK-MACLEOD, IAN T.	470.95	-	470.95	Expense Claim Reimbursement
85	BURKE, WILLIAMS & SORENSEN, LLP	29,791.03	-	29,791.03	Consulting Services-July
86	CITY OF DELANO	137.70	-	137.70	Utilities
87	CITY OF LINDSAY	290.37	-	290.37	Utilities
88	CITY OF ORANGE COVE	467.23	-	467.23	Utilities
89	COMMUTER INDUSTRIES	-	1,400.00	1,400.00	Newsletter & Web Design
90	CRAIGS AUTO PARTS	102.21	-	102.21	Parts & Supplies-Lindsay Yard
91	CULLIGAN OF LINDSAY	215.75	-	215.75	Water Services- Lindsay & CSO Houses
92	D H MACHINE, INC.	81.52	-	81.52	Parts & Supplies-OC Yard
93	DELLAVALLE LABORATORY INC	1,240.00	-	1,240.00	Water Sampling
94	ENVIRONMENTAL SCIENCE ASSOCIATES	5,039.10	-	5,039.10	Consulting Services-August
95	FRUIT GROWERS SUPPLY CO	744.82	-	744.82	Parts & Supplies-OC Yard
96	FUSION CLOUD SERVICES, LLC	217.45	-	217.45	Utilities-Telephone
97	GORDON, THOMAS, HONEYWELL, MALANCA...	10,000.00	-	10,000.00	Consulting Services-August
98	HOBB'S GROVE	4,200.00	-	4,200.00	Employee Appreciation-October Event
99	INTELLISITE, LLC	6,912.15	-	6,912.15	Intellisite Camera Replacement
100	KINGS INDUSTRIAL OCCUPATIONAL MEDICAL CENTER	30.00	-	30.00	Medical Screening
101	MBK ENGINEERS	40,177.78	-	40,177.78	Consulting Services-August
102	MID VALLEY DISPOSAL	169.05	-	169.05	Waste Disposal Services
103	ODP BUSINESS SOLUTIONS, LLC	253.88	-	253.88	Office Supplies
104	PACIFIC GAS & ELECTRIC	4,043.37	-	4,043.37	Utilities-Electricity
105	PAESANO FARMS	25,795.00	-	25,795.00	Goat Grazing-51.59 Acres
106	PATTERSON IRRIGATION DISTRICT	241,920.00	-	241,920.00	Water Conveyance-August
107	POWER BUSINESS TECHNOLOGY	12.49	-	12.49	Toner Services
108	PSW	144.22	-	144.22	Shredding Services
109	QUADIENT LEASING USA, INC.	661.43	-	661.43	Postage Equipment Lease
110	QUILL CORPORATION	218.52	-	218.52	Kitchen Supplies
111	QUINN COMPANY	1,617.43	-	1,617.43	Parts & Supplies-OC Yard
112	ROBERT V. JENSEN, INC.	12,000.47	-	12,000.47	Unleaded & Diesel Fuel
113	SCHNEIDER ELECTRIC, USA, INC.	24,697.13	-	24,697.13	SCADA Packs
114	SHOWYOURLOGO.INC.	606.47	-	606.47	Employee Appreciation Gifts
115	SIERRA PACIFIC MATERIALS INC	1,943.12	-	1,943.12	Rock for Road Maintenance
116	SMART & FINAL CORP	18.99	-	18.99	Kitchen Supplies
117	SO CAL GAS	14.40	-	14.40	Utilities-Gas
118	SPARKLETTS	40.96	-	40.96	Water Services-OC Yard
119	STANTEC CONSULTING SERVICES INC.	58,920.00	-	58,920.00	Consulting Services-August
120	THE REDESIGN GROUP	1,350.00	-	1,350.00	IT Support & Help Desk
121	TOSHIBA FINANCIAL SERVICES	2,928.00	-	2,928.00	Office Equipment Lease
122	TULARE CO. ENVIRONMENTAL HEALTH	758.00	-	758.00	Environmental Pollution Fees
123	VALLEY FRICTION INC	484.89	-	484.89	Parts & Supplies-OC Shop

NO.	PAYEE	O&M FUND	GM FUND	TOTAL	DESCRIPTION
124	VERIZON WIRELESS	4,644.01	-	4,644.01	Utilities-Cell Phone September
125	VILLINES GROUP, LLC	-	4,000.00	4,000.00	Consulting Services-August
126	WATER AND POWER LAW GROUP PC	-	19,997.37	19,997.37	Special Counsel Services-August
127	WEISENBERGERS	813.85	-	813.85	Parts & Supplies-Delano Yard
127	ZIX CORPORATION	280.00	-	280.00	Email Security Software
128	SUBTOTAL SPENDING	\$ 496,187.10	\$ 25,397.37	\$ 521,584.47	
129	PAYROLL FWA	186,042.57	23,321.31	209,363.88	End of Month Payroll Estimate
130	TOTAL OM&R	\$ 682,229.67	\$ 48,718.68	\$ 730,948.35	
131	LAKE WOOLLOMES TEMPORARY PUMPS				
132	AAA TRUCK SERVICE, INC. - FWA	\$ 1,291.97	\$ -	\$ 1,291.97	Temporary Pumping- DEF for Pumps
133	Subtotal - Lake Woollomes Temporary Pumps	\$ 1,291.97	\$ -	\$ 1,291.97	
134	San Luis & Delta-Mendota Canal:				
135	SLDMWA OM & R CHARGES - PAID VIA WIRE	\$ 480,150.80	\$ -	\$ 480,150.80	October 2023 Estimate
136	Subtotal - SLDMWA	\$ 480,150.80	\$ -	\$ 480,150.80	
137	Middle Reach Capacity Correction Project Phase 1				
138	BENDER ROSENTHAL INCORPORATED	\$ 365.14	\$ -	\$ 365.14	Consulting Services-August
139	BURKE, WILLIAMS & SORENSEN, LLP	1,050.00	-	1,050.00	Consulting Services-July
140	BRIAN G. THOMAS CONSULTING, LLC	625.00	-	625.00	Consulting Services-August
141	VILLINES GROUP, LLC	6,000.00	-	6,000.00	Consulting Services-August
142	SUBTOTAL - MRCCP	\$ 8,040.14	\$ -	\$ 8,040.14	

144	GRAND TOTALS	\$ 1,770,264.21	\$ 115,925.89	\$ 1,886,190.10
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FRIANT WATER AUTHORITY

CASH ACTIVITY BALANCE MONTH ENDING AUGUST 31, 2023

	Beginning Balance	Increases	Decreases	Ending Balance
FKC Operations & Maintenance	\$ 38,542,608	\$ 2,467,174	\$ (1,901,133)	\$ 39,108,649
SLDMWA	(160,138)	7,000,638	(4,870,377)	1,970,123
Total	\$ 38,382,470	\$ 9,467,812	\$ (6,771,510)	\$ 41,078,772
General Member	499,284	193,445	(177,725)	515,003
			Total	\$ 41,593,775

BANK ACTIVITY BALANCE MONTH ENDING AUGUST 31, 2023

Local Agency Investment Fund	\$ 131,773	\$ -	\$ -	\$ 131,773
California Asset Management Program	39,836,714	6,494,263	(5,500,000)	40,830,977
Bank of the Sierra	(1,086,734)	4,524,993	(2,807,234)	631,024
			Total	\$ 41,593,775

Note:

Most Current Interest Rate: For the month ended August 31, 2023, effective yield 3.434%

The Authority's investments are in compliance with its Statement of Investment Policy dated March 3, 2023.

Management believes it is fully able to meet its expenditure requirements for the next six months.

**FRIANT WATER AUTHORITY
O&M FUND
CASH ACTIVITY REPORT
MONTH ENDING AUGUST 31, 2023**

	<u>Checking & Investments</u>	<u>Payroll Checking</u>	<u>Petty Cash</u>	<u>Total</u>
CASH BALANCE JULY 31, 2023	\$ 38,381,670	\$ -	\$ 800	\$ 38,382,470
Increases:				
District O&M receipts	1,893,888			1,893,888
Revenue from MRCCP	77,424			77,424
SLDMWA receipts	2,744,168			2,744,168
SLDMWA WY2021 Refund	4,256,470			4,256,470
FKC Systemwide Capacity Correction Cost Share MOU	41,311			41,311
Recapture	3,442			3,442
Interest Revenue	81			81
Miscellaneous deposits	42,804			42,804
Administration Allocation	3,346			3,346
Payroll deposits		404,878		404,878
Total Increases	<u>9,062,934</u>	<u>404,878</u>	<u>-</u>	<u>9,467,812</u>
Decreases:				
O&M Expenditures	497,193			497,193
MRCCP	508,202			508,202
Wire to SLDMWA - O&MR Charges - September Estimate	557,694			557,694
SLDMWA WY2021 Refund	4,256,470			4,256,470
O&M charge for recapture water in WY2021	56,214			56,214
FKC Systemwide Capacity Correction Cost Share MOU	58,427			58,427
Pump Back Project Expenditures	27,555			27,555
Payroll Cash Outlays	404,878	404,878		809,756
Total Decreases	<u>6,366,632</u>	<u>404,878</u>	<u>-</u>	<u>6,771,510</u>
CASH BALANCE BEFORE INTERFUND ACTIVITY	<u>41,077,972</u>	<u>-</u>	<u>800</u>	<u>41,078,772</u>
Interfund transfer to O&M	-			-
CASH BALANCE AUGUST 31, 2023	<u>\$ 41,077,972</u>	<u>\$ -</u>	<u>\$ 800</u>	<u>\$ 41,078,772</u>

**FRIANT WATER AUTHORITY
GENERAL MEMBERS FUND
CASH ACTIVITY REPORT
MONTH ENDING AUGUST 31, 2023**

CASH BALANCE JULY 31, 2023	<u>\$ 499,284</u>
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Increases:

Member Assessments	<u>193,445</u>
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Decreases:

Professional Services	48,756
Consulting	49,763
Annual membership dues	10,500
Internet Services	3,675
Meetings	2,049
Rent & Facility Expense	2,005
	116,747

Reimburse O&M:

Current Month Payroll & Benefits	74,266
Current Month Payroll & Benefits to O&M	(16,633)
Administration Allocation	3,346

Less Total Cash Disbursements	<u>\$ 177,725</u>
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CASH BALANCE BEFORE INTERFUND ACTIVITY	<u>\$ 515,003</u>
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Interfund transfer to O&M	\$ -
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CASH BALANCE AUGUST 31, 2023	<u><u>\$ 515,003</u></u>
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FRIANT WATER AUTHORITY
MONTH ENDING AUGUST 31, 2023
CASH ACTIVITY REPORT
LOCAL AGENCY INVESTMENT FUND (L.A.I.F.)
(FUNDS ON DEPOSIT WITH STATE OF CALIFORNIA)
CASH ACTIVITY REPORT

CASH BALANCE JULY 31, 2023 \$ 131,773

Increases:

Interest Revenue -

Decreases:

Transfer to checking -

CASH BALANCE AUGUST 31, 2023 \$ 131,773

Balance ascribed to:

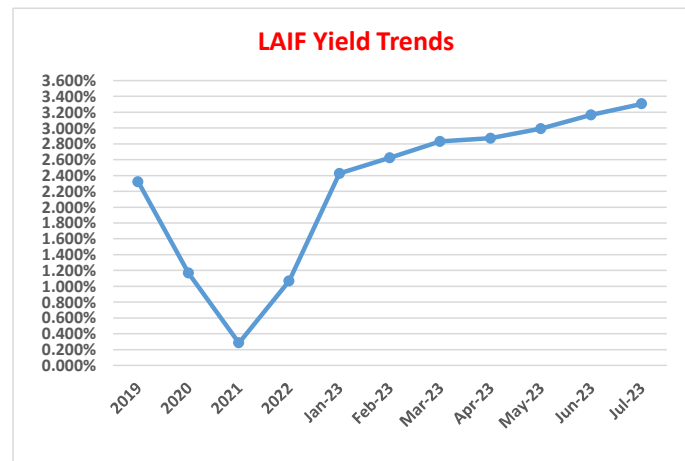
O&M Fund \$ 130,081

General Member Fund 1,692

\$ 131,773

Note:

Most Current Interest Rate: For the month ended August 31, 2023, effective yield 3.434%
The Authority's investments are in compliance with its Statement of Investment Policy dated March 3, 2023.
Management believes it is fully able to meet its expenditure requirements for the next six months.



2019	2.320%
2020	1.168%
2021	0.284%
2022	1.066%
Jan-23	2.425%
Feb-23	2.624%
Mar-23	2.831%
Apr-23	2.870%
May-23	2.993%
Jun-23	3.167%
Jul-23	3.305%
Aug-23	3.434%

FRIANT WATER AUTHORITY
MONTH ENDING AUGUST 31, 2023
CASH ACTIVITY REPORT
CALIFORNIA ASSET MANAGEMENT PROGRAM (C.A.M.P.)

CASH BALANCE JULY 31, 2023 \$ 39,836,714

Increases:

Transfer from checking	\$ 6,300,000	
Interest Revenue	<u>194,263</u>	6,494,263

Decreases:

Transfer to checking	(5,500,000)
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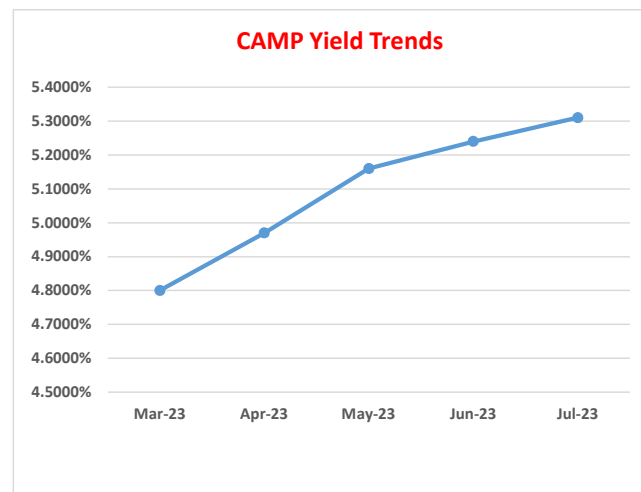
CASH BALANCE AUGUST 31, 2023 \$ 40,830,977

Balance ascribed to:

O&M Fund	\$ 40,317,666
General Member Fund	<u>\$ 513,311</u>
	<u><u>\$ 40,830,977</u></u>

The Authority's investments are in compliance with its Statement of Investment Policy dated March 3, 2023.

Management believes it is fully able to meet its expenditure requirements for the next six months.



Mar-23	4.800%
Apr-23	4.970%
May-23	5.160%
Jun-23	5.240%
Jul-23	5.310%
Aug-23	5.520%

FWA Revenue Presentation

FY 2023

Budget year: **91.7%** Completed

Operations & Maintenance	FY 2023 Budget	08/31/2023 Year to Date	Budget Remaining	Budget Spent %
Revenue				
Interest Income	-	119,443	(119,443)	
Miscellaneous Income	-	142,108	(142,108)	
Reverse Pumping Fee	-	166,052	(166,052)	
Conveyance Fees	-	6,310	(6,310)	
O & M Revenue	12,198,370	11,181,839	1,016,531	91.7%
Water Supply Cord./Monitoring Revenue	-	257,597	(257,597)	
Total Revenue	12,198,370	11,873,348	325,022	97.3%
Expenses				
Total Operations	1,767,690	1,628,269	139,421	92.1%
Total Maintenance	7,217,022	6,193,202	1,023,820	85.8%
Administration Costs	1,936,083	1,851,393	84,690	95.6%
Special Projects	1,277,574	629,796	647,778	49.3%
Total OM&R Expenses	12,198,370	10,302,660	1,895,710	84.5%

FWA Budget Presentation

FY 2023

Budget year:

91.7%

Completed

Operations & Maintenance

FY 2023
Budget

08/31/2023
Year to Date

Budget
Remaining

Budget
Spent %

Operations Dept

Employee Salaries/Pay

805,692

678,352

127,340

84.2%

Employee Benefits

407,646

386,285

21,361

94.8%

Supplies & Services

554,352

563,633

(9,280)

101.7%

Total Operations

1,767,690

1,628,269

139,421

92.1%

Maintenance Dept

Employee Salaries/Pay

2,505,766

1,928,237

577,529

77.0%

Employee Benefits

1,366,251

1,152,888

213,364

84.4%

Supplies & Services

3,345,005

3,112,078

232,927

93.0%

Total Maintenance

7,217,022

6,193,202

1,023,820

85.8%

Administration Costs

2,200,921

1,937,997

262,924

88.1%

Administration Costs allocated to GM

(264,838)

(86,604)

(178,234)

32.7%

Total Operations & Maintenance

10,920,796

9,672,864

1,247,931

88.6%

Special Projects

Cost Recovery

-

-

-

Spending

1,277,574

629,796

647,778

49.3%

Total Special Projects

1,277,574

629,796

647,778

49.3%

Total OM&R

12,198,370

10,302,660

1,895,710

84.5%

Friant Water Authority
Budget vs Actual Expenses
YTD - 08/31/2023

Budget year: 91.7% Completed

Total					Labor				Materials			
	Annual Budget	YTD Actual	% Of Bud	Projected Remaining	Budget	YTD Actual		Projected Remaining	Budget	YTD Actual		Projected Remaining
MAINTENANCE												
1 Vehicle & Equipment Service	\$ 759,318	\$ 548,405	72.2%	\$ 210,913	\$ 180,284	\$ 146,144	81.1%	\$ 34,140	\$ 579,034	\$ 402,261	69.5%	\$ 176,773
2 Maintenance Supervision	341,127	237,897	69.7%	103,230	241,127	227,005	94.1%	14,123	100,000	10,892	10.9%	89,108
3 Right-of-Way Management	50,784	55,221	108.7%	(4,438)	50,784	55,221	108.7%	(4,438)	-	-	0.0%	-
4 Weed & Pest Control	1,039,248	811,032	78.0%	228,216	336,331	252,601	75.1%	83,730	702,917	558,430	79.4%	144,486
5 Implem Biol. Opinion	22,000	19,400	88.2%	2,600	-	-	0.0%	-	22,000	19,400	88.2%	2,600
6 Road Maintenance	60,673	38,765	63.9%	21,909	36,723	30,211	82.3%	6,512	23,951	8,554	35.7%	15,397
7 Yard & Building Maintenance	339,973	278,862	82.0%	61,112	162,763	153,673	94.4%	9,090	177,210	125,189	70.6%	52,021
8 Structure & Gate Maintenance	72,677	70,433	96.9%	2,244	65,232	62,320	95.5%	2,912	7,445	8,113	109.0%	(668)
9 Cleaning Right-of-Way	69,608	47,997	69.0%	21,611	69,608	47,997	69.0%	21,611	-	-	0.0%	-
10 Bargate & Guardrail Maint	41,526	20,003	48.2%	21,523	19,023	18,381	96.6%	642	22,503	1,622	7.2%	20,881
11 Embankment Maintenance	85,276	161,157	189.0%	(75,882)	77,116	160,356	207.9%	(83,240)	8,159	801	9.8%	7,358
12 Bridge Maintenance	63,193	54,610	86.4%	8,583	26,632	27,207	102.2%	(575)	36,561	27,403	75.0%	9,158
13 Reverse Flow Pumping	-	64,698	0.0%	(64,698)	26,249	9,064	34.5%	17,185	(26,249)	55,634	-211.9%	(81,883)
14 Concrete Lining Maintenance	19,483	29,364	150.7%	(9,882)	10,700	28,351	265.0%	(17,651)	8,783	1,013	11.5%	7,770
15 Drainditch & Channel Maint.	37,870	33,339	88.0%	4,531	37,870	33,339	88.0%	4,531	-	-	0.0%	-
16 Fence Maintenance	81,666	59,000	72.2%	22,666	64,242	56,910	88.6%	7,332	17,424	2,090	12.0%	15,333
17 Mudjacking	25,181	4,341	17.2%	20,840	22,941	4,341	18.9%	18,600	2,240	-	0.0%	2,240
18 Painting	56,933	13,662	24.0%	43,270	44,707	9,963	22.3%	34,744	12,225	3,700	30.3%	8,526
19 Sump Pump Maintenance	2,057	1,162	56.5%	895	1,107	946	85.5%	161	950	216	22.7%	734
20 Cross Drainage Structure Mtce	1,107	367	33.2%	740	1,107	367	33.2%	740	-	-	0.0%	-
21 Rip-Rapping	2,625	-	0.0%	2,625	2,625	-	0.0%	2,625	-	-	0.0%	-
22 Finance Charge	-	2,612	0.0%	(2,612)	-	-	0.0%	-	-	2,612	0.0%	(2,612)
23 Operations Supervision	50,438	47,973	95.1%	2,465	50,438	47,973	95.1%	2,465	-	-	0.0%	-
24 Water supply coordination & monitoring	632,218	783,701	124.0%	(151,482)	162,023	143,454	88.5%	18,569	470,195	640,246	136.2%	(170,051)
25 Legal Expense - Direct	110,000	84,261	76.6%	25,739	-	-	0.0%	-	110,000	84,261	76.6%	25,739
26 Safety & First Aid Training	34,717	18,375	52.9%	16,342	20,299	4,516	22.3%	15,782	14,418	13,858	96.1%	560
27 Office Admin (Typing etc.)	83,705	43,266	51.7%	40,438	83,705	43,266	51.7%	40,438	-	-	0.0%	-
28 Payroll Preparation	12,707	2,429	19.1%	10,278	12,707	2,429	19.1%	10,278	-	-	0.0%	-
29 Meetings	385,847	336,625	87.2%	47,313	195,274	134,466	68.9%	60,808	190,573	202,159	106.1%	(11,586)
30 Offsite Planning Board of Directors	88,487	51,924	58.7%	36,562	47,523	12,529	26.4%	34,994	40,963	39,395	96.2%	1,568
31 Annual Meeting - Board of Directors	33,734	19,468	57.7%	14,267	-	1,213	0.0%	(1,213)	33,734	18,255	54.1%	15,480
32 Education & Training	50,597	13,875	27.4%	36,722	33,683	11,675	34.7%	22,008	16,914	2,200	13.0%	14,714
33 Procurement	20,085	4,481	22.3%	15,604	20,085	4,481	22.3%	15,604	-	-	0.0%	-
34 Inventory & Property Mgt.	1,388	-	0.0%	1,388	1,388	-	0.0%	1,388	-	-	0.0%	-
35 Employee Benefits	1,366,251	1,152,888	84.4%	215,322	334,437	287,847	86.1%	46,590	1,031,814	863,083	83.6%	168,732
36 Travel	5,401	3,491	64.6%	1,909	-	-	0.0%	-	5,401	3,491	64.6%	1,909
37 Personnel Administration	103,340	202,216	195.7%	(98,876)	103,340	202,216	195.7%	(98,876)	-	-	0.0%	-
38 Retirement, Health Ins, PR Taxes	1,031,814	861,124	83.5%	170,690	-	-	0.0%	-	1,031,814	861,124	83.5%	170,690
39 Workers Comp. Insurance	69,661	41,289	59.3%	28,371	-	-	0.0%	-	69,661	41,289	59.3%	28,371
40 Utilities	88,423	103,412	117.0%	(14,989)	-	-	0.0%	-	88,423	103,412	117.0%	(14,989)
41 Dues & Subscriptions	10,615	10,338	97.4%	277	-	-	0.0%	-	10,615	10,338	97.4%	277
42 Budget Preparation	3,624	2,826	78.0%	799	3,624	2,826	78.0%	799	-	-	0.0%	-
43 Archiving & Data Storage	7,596	-	0.0%	7,596	7,596	-	0.0%	7,596	-	-	0.0%	-
44 Vehicle & Equipment Acquisition	1,013,489	788,341	77.8%	225,147	-	-	0.0%	-	1,013,489	788,341	77.8%	225,147
45 Services for outside contracts	-	6,538	0.0%	(6,538)	-	6,538	0.0%	(6,538)	-	-	0.0%	-
TOTAL EXPENSES: MAINTENANCE	7,217,022	6,193,202	85.8%	1,023,820	2,505,766	2,216,083	88.4%	289,682	4,711,256	3,977,119	84.4%	734,138

Friant Water Authority
Budget vs Actual Expenses
YTD - 08/31/2023

Budget year: 91.7% Completed												
Total				Labor					Materials			
Annual Budget	YTD Actual	% Of Bud	Projected Remaining	Budget	YTD Actual	Projected Remaining	Budget	YTD Actual	Projected Remaining	Budget	YTD Actual	Projected Remaining
OPERATIONS												
45 Vehicle & Equipment Service	\$ 1,084	\$ 1,005	92.75%	\$ 79	\$ -	\$ -	0.00%	\$ -	\$ 1,084	\$ 1,005	92.75%	\$ 79
46 Yard & Building Maintenance	63,974	48,944	76.51%	15,031	10,602	19,857	187.29%	(9,254)	53,372	29,087	54.50%	24,285
47 Structure & Gate Maintenance	199,735	107,584	53.86%	92,151	58,309	64,879	111.27%	(6,570)	141,425	42,705	30.20%	98,720
48 Cleaning Right-of-Way	3,468	304	8.76%	3,164	2,508	299	11.91%	2,209	960	5	0.52%	955
49 Bargate & Guardrail Maint	2,632	48	1.83%	2,584	-	-	0.00%	-	2,632	48	1.83%	2,584
50 Reverse Flow Pump	-	102,163	0.00%	(102,163)	-	-	0.00%	-	-	102,163	0.00%	(102,163)
51 Sump Pump Maintenance	15,791	13,946	88.32%	1,845	-	-	0.00%	-	15,791	13,946	88.32%	1,845
52 Finance Charge	-	8	0.00%	(8)	-	-	0.00%	-	-	8	0.00%	(8)
53 C. & I. Maint (ESI Equipment)	259,634	253,398	97.60%	6,236	39,500	44,876	113.61%	(5,376)	220,134	208,522	94.73%	11,612
54 Meter Repair	111,318	114,855	103.18%	(3,537)	30,096	35,107	116.65%	(5,012)	81,222	79,748	98.18%	1,475
55 Canal Patrol	339,292	295,654	87.14%	43,638	338,575	295,395	87.25%	43,180	718	259	36.07%	459
56 Operations Reports	106,163	143,777	135.43%	(37,614)	105,805	143,460	135.59%	(37,655)	359	317	88.44%	41
57 Operations Supervision	86,606	62,706	72.40%	23,900	86,606	62,706	72.40%	23,900	-	-	0.00%	-
58 Water Measurement	9,273	6,978	75.25%	2,295	7,837	6,353	81.06%	1,484	1,436	625	43.54%	810
59 Water Quality	-	1,694	0.00%	(1,694)	-	1,694	0.00%	(1,694)	-	-	0.00%	-
60 Safety & First Aid Training	3,886	5,635	145.03%	(1,750)	1,254	261	20.79%	993	2,632	5,375	204.22%	(2,743)
61 Meetings	1,881	2,920	155.25%	(1,039)	1,881	2,920	155.25%	(1,039)	-	-	0.00%	-
62 Education & Training	6,637	544	8.20%	6,093	1,254	544	43.40%	710	5,383	-	0.00%	5,383
63 Employee Benefits	407,646	386,285	94.76%	21,361	121,465	108,783	89.56%	12,682	286,181	277,502	96.97%	8,679
64 Retirement, Health Ins, PR Taxes	286,181	277,502	97.0%	8,679	-	-	0.0%	-	286,181	277,502	97.0%	8,679
65 Workers Comp. Insurance	32,168	19,974	62.09%	12,194	-	-	0.00%	-	32,168	19,974	62.09%	12,194
66 Utilities	35,302	29,939	84.81%	5,363	-	-	0.00%	-	35,302	29,939	84.81%	5,363
67 Vehicle & Equipment Acquisition	81,200	29,906	36.83%	51,294	-	-	0.00%	-	81,200	29,906	36.83%	51,294
TOTAL EXPENSES: WATER OPERATIONS	\$ 1,767,690	\$ 1,628,269	92.1%	\$ 139,421	\$ 805,692	\$ 787,135	97.7%	\$ 18,558	\$ 961,998	\$ 841,134	87.4%	\$ 120,864

Friant Water Authority
Budget vs Actual Expenses
YTD - 08/31/2023

Budget year: 91.7% Completed													
Total				Labor					Materials				
Annual Budget	YTD Actual	% Of Bud	Projected Remaining	Budget	YTD Actual	Projected Remaining	Budget	YTD Actual	Projected Remaining	Budget	YTD Actual	Projected Remaining	
-	14,163	0.00%	(14,163)	-	-	0.00%	-	-	14,163	0.00%	(14,163)		
\$ 79,546	\$ 98,551	123.89%	\$ (19,004)	\$ 62,535	\$ 75,659	120.99%	\$ (13,124)	\$ 17,011	\$ 22,891	134.56%	\$ (5,880)		
-	8,993	0.00%	(8,993)	-	8,993	0.00%	(8,993)	-	-	0.00%	-		
94,652	19,061	20.14%	75,591	6,880	1,511	21.96%	5,369	87,772	17,550	19.99%	70,222		
141,116	105,194	74.54%	35,922	141,116	104,833	74.29%	36,283	-	361	0.00%	(361)		
14,186	8,787	61.94%	5,400	14,186	8,787	61.94%	5,400	-	-	0.00%	-		
51,273	22,005	42.92%	29,268	46,873	19,400	41.39%	27,473	4,400	2,605	59.20%	1,795		
90,915	30,440	33.48%	60,475	30,885	10,851	35.13%	20,034	60,030	19,589	32.63%	40,441		
3,651	451	12.35%	3,200	3,651	451	12.35%	3,200	-	-	0.00%	-		
511,200	474,348	92.79%	36,852	111,120	111,218	100.09%	(98)	400,080	363,129	90.76%	36,950		
260,585	292,969	112.43%	(32,384)	15,576	55,925	359.05%	(40,349)	245,010	237,044	96.75%	7,965		
39,520	25,833	65.37%	13,687	-	-	0.00%	-	39,520	25,833	65.37%	13,687		
408,511	372,753	91.25%	35,759	354,743	346,848	97.77%	7,896	53,768	25,905	48.18%	27,863		
132,129	107,757	81.55%	24,373	68,130	76,542	112.35%	(8,412)	63,999	31,215	48.77%	32,784		
142,825	139,131	97.41%	3,694	-	-	0.00%	-	142,825	139,131	97.41%	3,694		
13,546	2,242	16.55%	11,305	-	-	0.00%	-	13,546	2,242	16.55%	11,305		
-	1,631	0.00%	(1,631)	-	-	0.00%	-	-	1,631	0.00%	(1,631)		
72,307	61,708	85.34%	10,599	-	-	0.00%	-	72,307	61,708	85.34%	10,599		
29,069	25,896	89.08%	3,173	-	-	0.00%	-	29,069	25,896	89.08%	3,173		
7,747	6,191	79.91%	1,556	-	-	0.00%	-	7,747	6,191	79.91%	1,556		
9,034	4,760	52.70%	4,273	-	-	0.00%	-	9,034	4,760	52.70%	4,273		
11,067	11,174	100.97%	(107)	11,067	11,174	100.97%	(107)	-	-	0.00%	-		
12,655	-	0.00%	12,655	12,655	-	0.00%	12,655	-	-	0.00%	-		
37,323	52,463	140.56%	(15,140)	-	-	0.00%	-	37,323	52,463	140.56%	(15,140)		
38,063	51,499	135.30%	(13,436)	-	-	0.00%	-	38,063	51,499	135.30%	(13,436)		
(264,838)	(86,604)	32.70%	(178,234)	-	-	0.00%	-	(264,838)	(86,604)	32.70%	(178,234)		
\$ 1,936,083	\$ 1,851,393	95.6%	\$ 84,690	\$ 879,418	\$ 832,193	94.6%	\$ 47,225	\$ 1,056,665	\$ 1,019,201	96.5%	\$ 37,465		

Note #1	O&M	96%	\$ 1,851,393
	GM	4%	\$ 86,604
		100%	\$ 1,937,997

Friant Water Authority
Budget vs Actual Expenses
YTD - 08/31/2023

Budget year: 91.7% Completed

Total				Labor				Materials			
Annual Budget	YTD Actual	% Of Bud	Projected Remaining	Budget	YTD Actual	Projected Remaining	Budget	YTD Actual	Projected Remaining		
\$133,698	\$33,023	24.7%	\$100,675	\$45,683	\$33,023	72.3%	\$12,660	\$88,016	\$0	0.0%	\$88,016
151,304	179,031	118.3%	(27,727)	41,304	36,118	87.4%	5,185	110,000	142,912	129.9%	(32,912)
-	-	0.0%	-	-	-	0.0%	-	-	-	0.0%	-
322,292	167,236	51.9%	155,056	102,292	23,436	22.9%	78,856	220,000	143,800	65.4%	76,200
194,539	32,695	16.8%	161,844	15,767	935	5.9%	14,831	178,773	31,760	17.8%	147,013
475,741	217,811	45.8%	257,930	68,241	23,225	34.0%	45,017	407,500	194,587	47.8%	212,913
\$1,277,574	629,796	49.3%	\$647,778	\$273,286	\$116,737	42.7%	\$156,548	\$1,004,288	\$513,058	51.1%	\$491,230
Budget	Actual	Variance	Note:	To Carry Over							
				#2	Received in April - 2023	\$ 318,104.25	2%				
				#2	Received in February - 2023	\$ 47,190.31	-40%				
				#2	Received in February - 2023	\$ 33,661.82	-33%				
				#2	Received in February - 2023	\$ 33,661.82	-33%				
						\$ 432,618.20	-6%				
21,000		21,000	#3	Part of carry over to FY2023 (BOD Approved) but supply chain delivered in FY2022							
9,000		9,000	#3	Part of carry over to FY2023 (BOD Approved) but supply chain delivered in FY2022							
437,912	432,618	5,294									

BUDGET TO ACTUALS REPORT

				% of Budget YTD
Consultants	FY 2023 Approved Budget	FY 2023 Actuals	Surplus /(Shortage)	91.67%
General Counsel				
Burke, Williams & Sorenson, LLC	3,000	1,000	2,000	33.33%
Special Counsel				
Water & Power Law Group	230,000	190,322	39,678	82.75%
Burke, Williams & Sorensen, LLC	39,000	39,875	(875)	102.24%
Somach Simmons	119,000	74,129	44,871	62.29%
BiOps Litigation (Kaplan & Kirsch)	156,000	127,487	28,513	81.72%
CEQA Litigation (Stoel Rives)	126,000	12,608	113,392	10.01%
Additional Special Counsel (TBD)	55,500		55,500	
Special Counsel Subtotal	725,500	444,421	281,079	61.26%
Professional Support - Operations				
General Consulting - as needed (Luce, Steve O. & MBK)	111,950	23,855	88,095	21.31%
Kan Ventures	60,000	37,589	22,411	62.65%
Additional Legal/Operations Consultant (TBD)	16,000	-	16,000	
Professional Support - Operations Subtotal	187,950	61,444	126,506	32.69%
Professional Support - Communications & Outreach				
External Affairs - Federal (Ferguson Group)	50,000	35,567	14,433	71.13%
External Affairs - State (Villines)	50,000	36,200	13,800	72.40%
Media & Materials - (Commuter Industries)	30,000	15,625	14,376	52.08%
Professional Support - Comm. & Outreach Subtotal	130,000	87,392	42,608	67.22%
Consultants Subtotal	1,046,450	594,256	452,194	56.79%
Staff				
Leadership	635,327	511,061	124,266	80.44%
Staff Subtotal	635,327	511,061	124,266	80.44%
Other Activities				
CDTFA - State Water Resources Control Board	67,500	89,344	(21,844)	132.36%
Family Farm Alliance	15,000	15,000	0	100.00%
CVPWA dues	40,000	37,249	2,751	93.12%
SJV Blueprint	15,000	10,000	5,000	66.67%
Public Policy Institute of California	10,000	10,000	0	100.00%
Misc Organizational Contributions	15,000	7,371	7,629	49.14%
Dues & Fees Subtotal	162,500	168,964	(6,464)	103.98%
Other Supplies & Services				
Travel	60,000	25,465	34,535	42.44%
Hotel	37,500	32,168	5,332	85.78%
Meals	35,000	37,813	(2,813)	108.04%
Miscellaneous visa receipts	15,000	11,480	3,520	76.53%
Meeting expenses -	45,000	40,764	4,236	90.59%
Other Supplies & Services Subtotal	192,500	147,690	44,810	76.72%
Admin Allocation	175,000	86,604	88,396	49.49%
Direct Expenses (including rent, mileage)				
Mileage	27,500	13,200	14,300	48.00%
Rent	34,620	32,827	1,793	94.82%
Office Expenses	2,500	43	2,457	1.71%
Office Supplies	7,500	3,237	4,263	43.17%
Utilities	1,000	-	1,000	
Direct Expenses Subtotal	73,120	49,307	23,813	67.43%
Other Activities Subtotal	603,120	452,564	150,556	75.04%
Subtotal Base Budgets	2,284,897	1,557,881	727,016	68.18%
Special Projects				
Regulatory Engagement & Advocacy	200,000		200,000	0.00%
Total Special Projects	200,000	0	200,000	0.00%
Total Budgets	2,484,897	1,557,881	927,016	62.69%

Middle Reach Capacity Correction Project, Phase 1

Bureau of Reclamation and Friant Water Authority

Monthly Financial Status Report - Budget to Actual Spending

Expenditures through August 31, 2023

Sources of Funds	Federal Funding		FWA Spending Plan Funds	Friant Water Authority Funding						
	SJRRP funds	WIIN funds	Advance Payments for Construction Costs	FWA Contractors	Eastern Tule GSA	Pixley GSA	State Funding-DWR	Misc. Revenue	Delano GSA	Total FWA funds
Anticipated Funding	\$41M-\$46.9M	\$210,550,000	\$118,645,000	\$50,000,000	\$125M-\$200M	\$11,000,000	\$74,480,000	\$-	\$1,200,000	
Funds Secured/Received to date	\$41,900,000	\$208,100,000	\$75,118,000	\$49,894,401	\$11,708,442	\$11,000,000	\$53,625,600	\$1,065,156	In progress	\$127,293,599
Expenditures to date	(2,855)	(10,089,327)	\$(64,417,214)	(36,984,305)	(11,381,102)	(11,000,000)	(33,706,197)	(480,815)	-	(93,552,419)
Remaining Funding Available	\$41,897,145	\$198,010,673	\$10,700,786	\$12,910,096	327,340	\$-	\$19,919,403	\$584,341	In progress	\$33,741,179

Project Cost Category	Budget Estimate (2023)			Prior Period Expenditures (Cumulative)		August 31, 2023 Expenditures		Total Expenditures through August 31, 2023		Remaining Budget	
	Reclamation	FWA (Non-Federal)	Total	Reclamation Expenditures	FWA Expenditures	Reclamation Expenditures	FWA Expenditures	Reclamation Expenditures	FWA Expenditures	Reclamation	FWA (Non-Federal)
Prior-Period Preconstruction Costs (thru September 30, 2021)	\$19,025,114	\$3,525,733	\$22,550,847	\$19,025,114	\$3,525,733	\$-	\$-	\$19,025,114	\$3,525,733	\$-	\$(0)
ROW & Land Acquisition	\$6,704,604	\$15,276,761	\$21,981,365	\$6,548,811	\$13,353,451	\$2,855	\$445,624	\$6,551,666	\$13,799,075	\$152,938	\$1,477,686
Legal & Administration (Facilitating Services) & IT Services	\$51,251	\$863,646	\$914,897	\$504	\$526,522	\$112	\$26,050	\$616	\$552,572	\$50,635	\$311,073
Permitting, NEPA/CEQA, Cultural Resources, & Environmental Monitoring	\$822,997	\$501,908	\$1,324,905	\$695,406	\$129,631	\$(206)		\$695,200	\$129,631	\$127,797	\$372,277
Project Management	\$2,970,519	\$1,668,595	\$4,639,114	\$869,412	\$375,103	\$37,805	\$36,528	\$907,217	\$411,632	\$2,063,302	\$1,256,964
Construction Management	\$14,938,075	\$-	\$14,938,075	\$6,518,312	\$-	\$429,973		\$6,948,285	\$-	\$7,989,790	\$-
Design & Specifications	\$729,148	\$-	\$729,148	\$747,053	\$-	\$14,505		\$761,558	\$-	\$(32,410)	\$-
Construction Support	\$22,890,288	\$12,102	\$22,902,390	\$9,647,485	\$15,776	\$594,330	\$-	\$10,241,815	\$15,776	\$12,648,473	\$(3,675)
Construction Contract & Contingency	\$95,182,187	\$141,465,439	\$236,647,626	\$122,961,872	\$75,118,000	\$9,012,807	\$-	\$131,974,679	\$75,118,000	\$(36,792,492)	\$66,347,439
Total	\$163,314,183	\$163,314,183	\$326,628,366	\$167,013,969	\$93,044,217	\$10,092,182	\$508,202	\$177,106,151	\$93,552,419	\$(13,791,967)	\$69,761,764

% Cost-Share

50%

50%

65%

35%

Please Note:

Actual cost-share percentages: 64% 36%

The difference is due to timing of when the FWA Spending Plan Funds are being expended by BOR.

Agenda Report

No.3.A

DATE: September 28, 2023

TO: Board of Directors

FROM: Wilson Orvis, CFO; Johnny Amaral, COO; & Chris Hickernell, General Superintendent

SUBJECT: Final Approval of the Proposed FY 2024 Operations, Maintenance, and Replacement (OM&R) Budget

SUMMARY:

The Board of Directors will review and discuss a recommendation for the final approval of FY 2024 OM&R Budget (Budget). The Budget was preliminarily approved by the Board of Directors during the June 22, 2023 meeting and was submitted to the Friant-Kern Canal (FKC) Contractors for comments.

The 60-day comment period ended with FWA receiving one comment letter from Lindsay-Strathmore Irrigation District that raised concerns regarding allocation of the non-Routine OM&R activities but did not object to any of the line-items in the proposed budget.

The FY 2024 OM&R Budget is ready for final approval. In conjunction with approving the FY 2024 OM&R Budget, staff is recommending approving carryover of certain budget line items from FY 2023 to FY 2024 as well as authorizing budgets for several continuing contract matters.

DISCUSSION:

Review Process

The proposed FY 2024 OM&R Budget was previously reviewed by the General Managers for the FKC Contractors (June 2, 2023), the O&M Committee (June 7, 2023), and the Executive Committee (June 12, 2023). Comments were incorporated from input received in those forums and the updated, preliminary OM&R Budget was approved by the Board of Directors at the June 22, 2023 meeting and was submitted for the 60-day comment period under FWA's Transfer Agreement with comments due to Friant Water Authority (FWA) on August 30, 2023. FWA received one comment letter from Lindsay-Strathmore Irrigation District (see Attachment 1). The comment letter recommended that non-project water deliveries should not be used in the 25-year rolling average for calculating the allocation of the Non-Routine OM&R components in the proposed budget. The letter also recognized that additional discussions are already planned to address outstanding concerns raised by contractors during the last OM&R cost recovery policy update earlier this year. The letter did not object to any of the proposed FY 2024 OM&R Budget line-items.

FY 2023 Budget Carryover

Staff has reviewed the status of Fiscal Year FY 2024 OM&R Budget-to-actuals activity. Based upon that review, staff is recommending approval of the carryover of funds from FY 2023 into the FY 2024 OM&R Budget for the following amounts and activities.

FY 2023 Budget Line-Item	Carryover Amount	Rationale
CSO Operations Pickup	\$ 27,100.00	Ordered in FY 2023, waiting on delivery
Crane/Boom Truck	\$ 198,138.40	Order approved in June 2023 by the Board, waiting on delivery & additional FY24 budget
Mechanic Service Bed	\$ 10,000.00	Truck received, need carryover and additional FY24 budget to complete
TOTAL	\$ 235,238.40	

FY 2024 Contract / Task Order Extension Approvals

Staff is also recommending that the Board specifically authorize budgets for certain on-going service contracts within the proposed FY 2024 OM&R Budget:

Contractor	Services	Project Code(s)	Budget Amount
IntelliSite/Epic IO	SCADA support services	6306	\$160,208
Airborne Snow Observatories	Snow depth, snow water equivalent, and snow classification	6345	\$350,000
MBK Engineers	Tracking, forecasting, reporting of water Project operations, and as-needed strategic water resources assessments	6345	\$127,600
Burke, Williams, and Sorensen	General and Special Counsel Services	6345, 6405, 6230, 6231	\$267,500

Staff is recommending that the final FY 2024 OM&R Budget be approved as previously noticed without any changes. Further, staff is recommending the approval to carryover \$235,238.40 in the FY 2023 OM&R Budget to complete the funding of specific activities (see list above) as well as approve and authorize the extension of certain contracts.

FINANCE COMMITTEE ACTION:

At the September 25, 2023 Finance Committee meeting, the Committee voted to recommend that the Board of Directors provide final approval of the FY 2024 OM&R Budget to include approval of the proposed carryover of specific amounts from the FY 2023 Budget and the approval of budgets for certain on-going service contracts.

SUGGESTED MOTION:

I move that the Board of Directors provide final approval of the FY 2024 OM&R Budget to include approval of the proposed carryover of specific amounts from the FY 2023 OM&R Budget and the approval of budgets for certain ongoing service contracts.

ATTACHMENTS:

FY 2024 OM&R Budget and 10-Year Plan



P.O. Box 846 • Lindsay, CA 93247 • Phone: (559) 562-2581 • Fax: (559) 562-3882 • www.lsid.org

August 08, 2023

VIA EMAIL ONLY

Wilson Orvis
Chief Financial Officer
Friant Water Authority
Email: worvis@friantwater.org

Re: FY 2024 Budget

Dear Wilson:

Please consider this correspondence on behalf of Lindsay-Strathmore Irrigation District (District) as a comment regarding FWA's proposed Fiscal Year 2024 Budget. Due to the recent update to the OMR Cost Recovery Policy, specifically the addition of the District's Non-Project Water supply deliveries used to calculate its percentage of the OM&R budget, the District recommends not including any contractors' non-project water deliveries into the calculation for the Non-Routine OM&R portion of the budget. The District is not objecting to the inclusion in this current proposed budget, with the understanding that additional discussions will be scheduled regarding this, and other outstanding items related to the OMR Cost Recovery Policy.

The District once again thanks you and FWA staff for the tremendous effort in the development of the annual budget. We look forward to continued discussions.

Sincerely,

A handwritten signature in blue ink that reads "Craig N. Wallace".

Craig N. Wallace
General Manager



Operations, Maintenance, and Replacement (OM&R) Budget

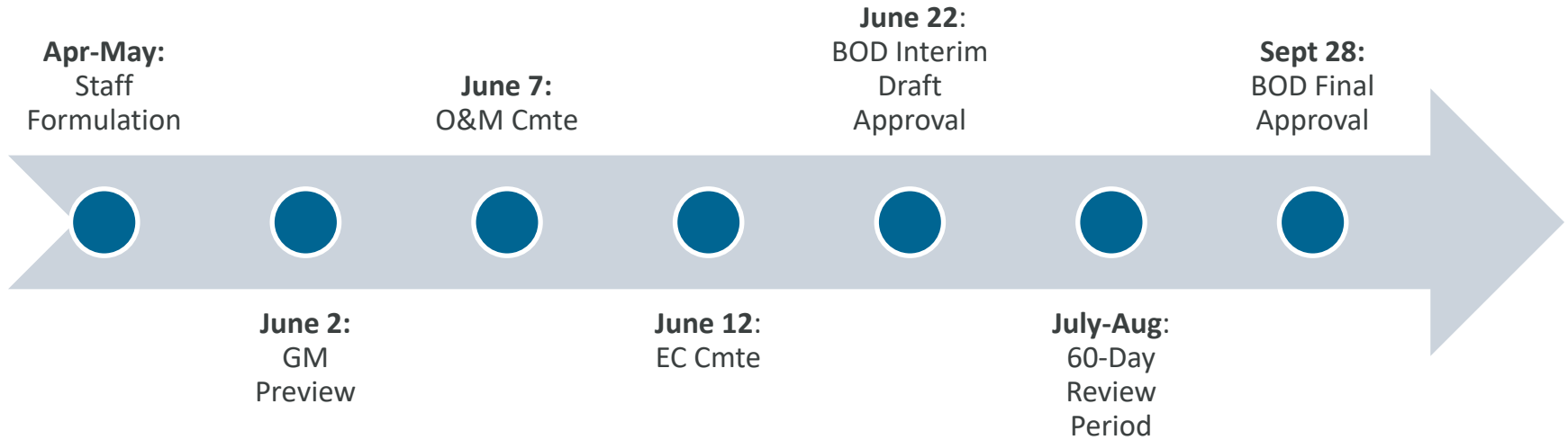
FY 2024 (Draft)



***FY 2024
OM&R BUDGET OVERVIEW
June 23 – August 22, 2023
60-Day Review***



FY 2024 Formulation Timeline

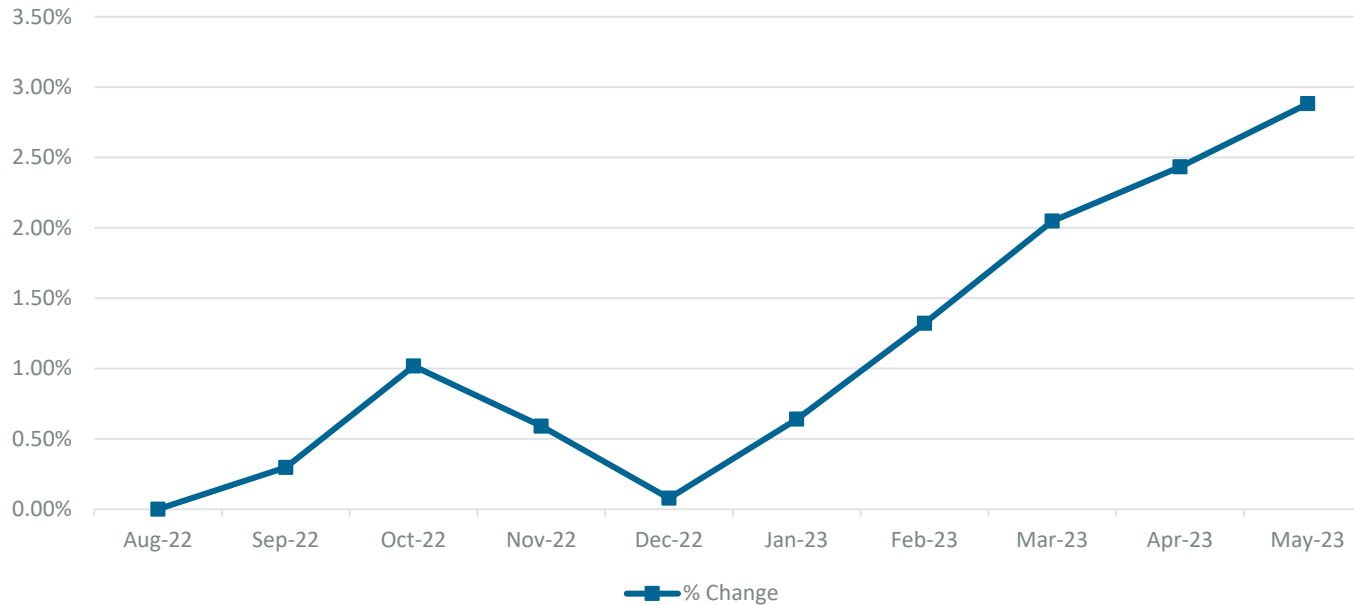


Assumptions & Considerations

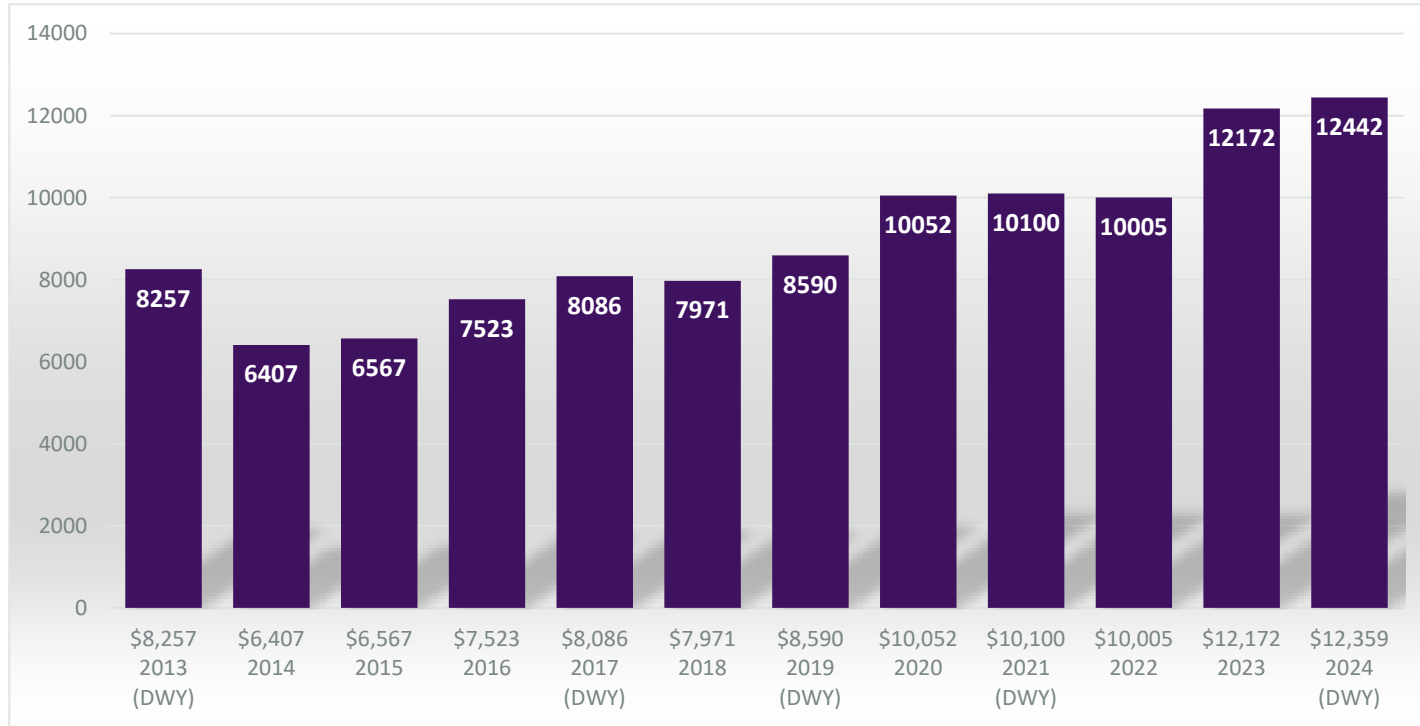
- FY 2024 is a planned Friant-Kern Canal Dewatering Year
 - Significant Increase in Panel Replacements: FY21 (~70) vs. FY24 (200+)
- Cost-of-Living-Adjustment:
 - Cumulative 13.9% impact to FY2023 and FY 2022 Actuals:
 - +5.6% (FY 2022): FY22 Budget assumed 3.0%, actual COLA was 5.6%
 - +8.3% (FY 2023): FY23 Budget assumed 7.6%, actual COLA was 8.3%
 - 3.0% Budgeted for FY 2024:
 - FWA uses Consumer Price Index - Urban, West – Size B/C as guideline
 - Current Year-over-Year Trend is +3.0% (August 2022 through May 2023)
- Consumer Price Index
 - FY 2022 assumed 5%, FY 2023 assumed 10%
 - 1.5% Budgeted for FY 2024, with material costs in budget based upon current pricing

CPI Trend (Aug 2022 – May 2023)

Consumer Price Index Trend Summary (West B/C)
August 2022 - May 2023



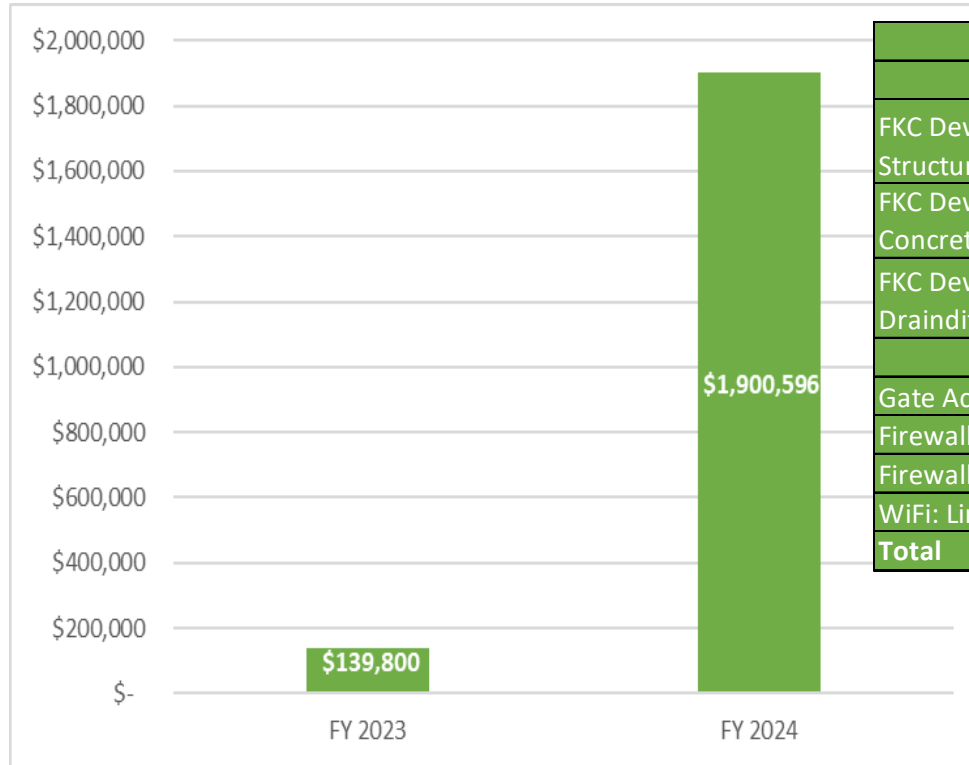
Comparative Year Over Year (YOY) OM&R SPENDING FY 2013 Thru FY2024



Note: Middle Reach Capacity Correction Project, Phase 1 Not Included (Separately, Previously Approved Budget)



Major Maintenance FY 2023 vs. FY 2024



Major Maintenance Projects		
	FY 2023	FY 2024
FKC Dewatering: Structure & Gate Maintenance	\$ -	\$ 623,957
FKC Dewatering: Concrete Liner Replacement	\$ -	\$ 869,053
FKC Dewatering: Drainditch & Channel Maintenance	\$ -	\$ 98,041
Dewatering (Subtotal)		\$ 1,591,051
Gate Actuator Upgrade	\$ 139,800	\$ 109,366
Firewall: Lindsay	\$ -	\$ 113,866
Firewall & Switches: Delano	\$ -	\$ 29,938
WiFi: Lindsay	\$ -	\$ 56,375
Total	\$ 139,800	\$ 1,900,596

Fixed Assets

FY 2023 vs. FY 2024

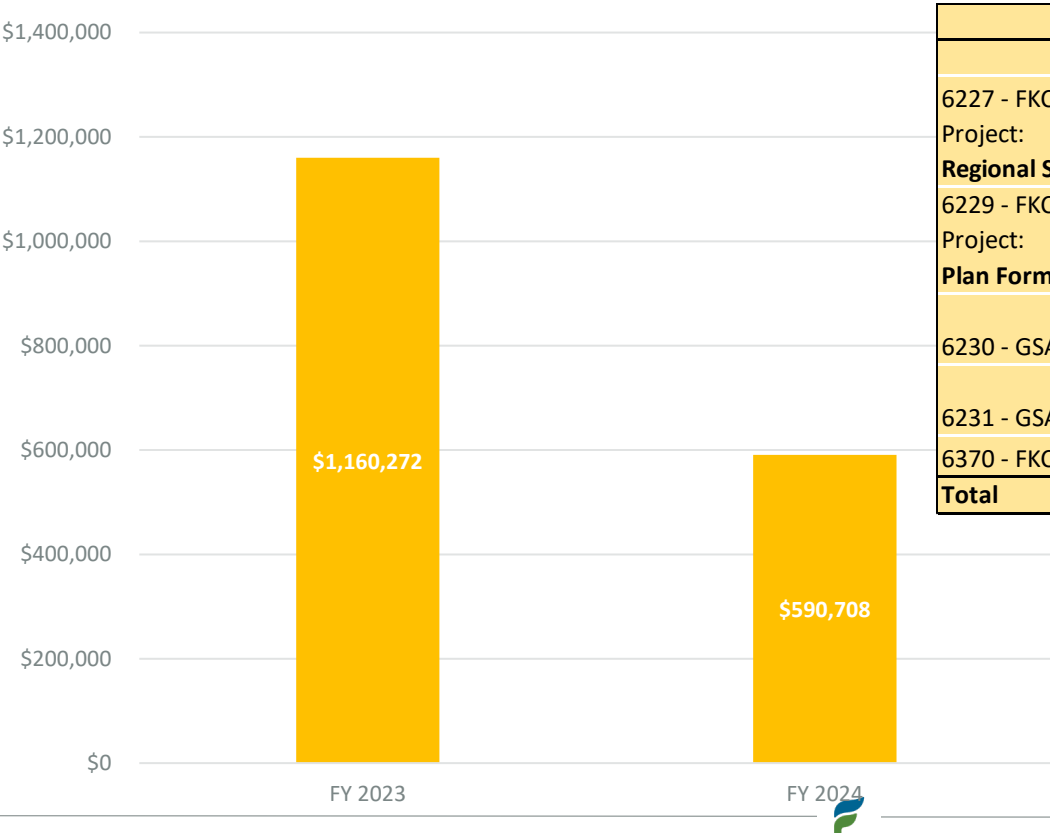


Planned Asset Acquisitions	
Fuel Management Stations	\$131,556
F350 Service Truck Bed	\$26,454
Crane/Boom Truck (Overage)	\$120,000
HVAC System	\$8,749
Trailer (Replacement)	\$7,700
Pool Vehicle (New)	\$38,500
FY 2023 Budget	\$332,959



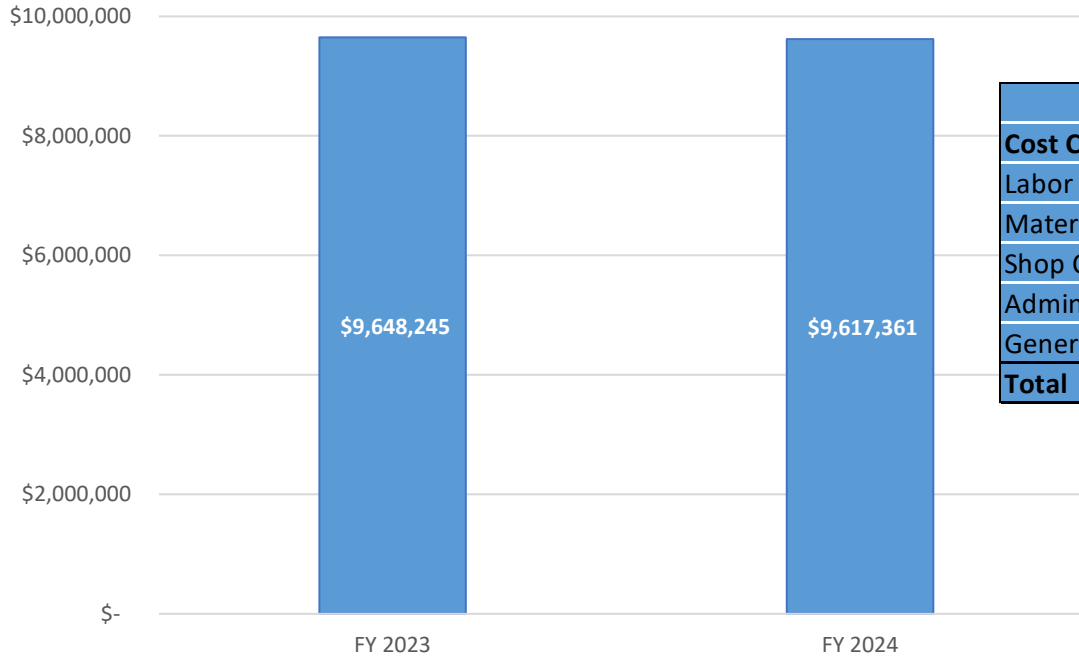
Non-Routine OM&R

FY 2023 vs. FY 2024



Non-Routine OM&R Projects		
	FY 2023	FY 2024
6227 - FKC System-Wide Capacity Correction Project: Regional Storage Sensitivity Analysis	\$58,265	\$149,613
6229 - FKC System-Wide Capacity Correction Project: Plan Formulation Study	\$0	\$0
6230 - GSA Engagement (East)	\$382,380	\$296,989
6231 - GSA Engagement (West)	\$203,800	\$102,330
6370 - FKC Water Quality Program	\$515,827	\$41,776
Total	\$1,160,272	\$590,708

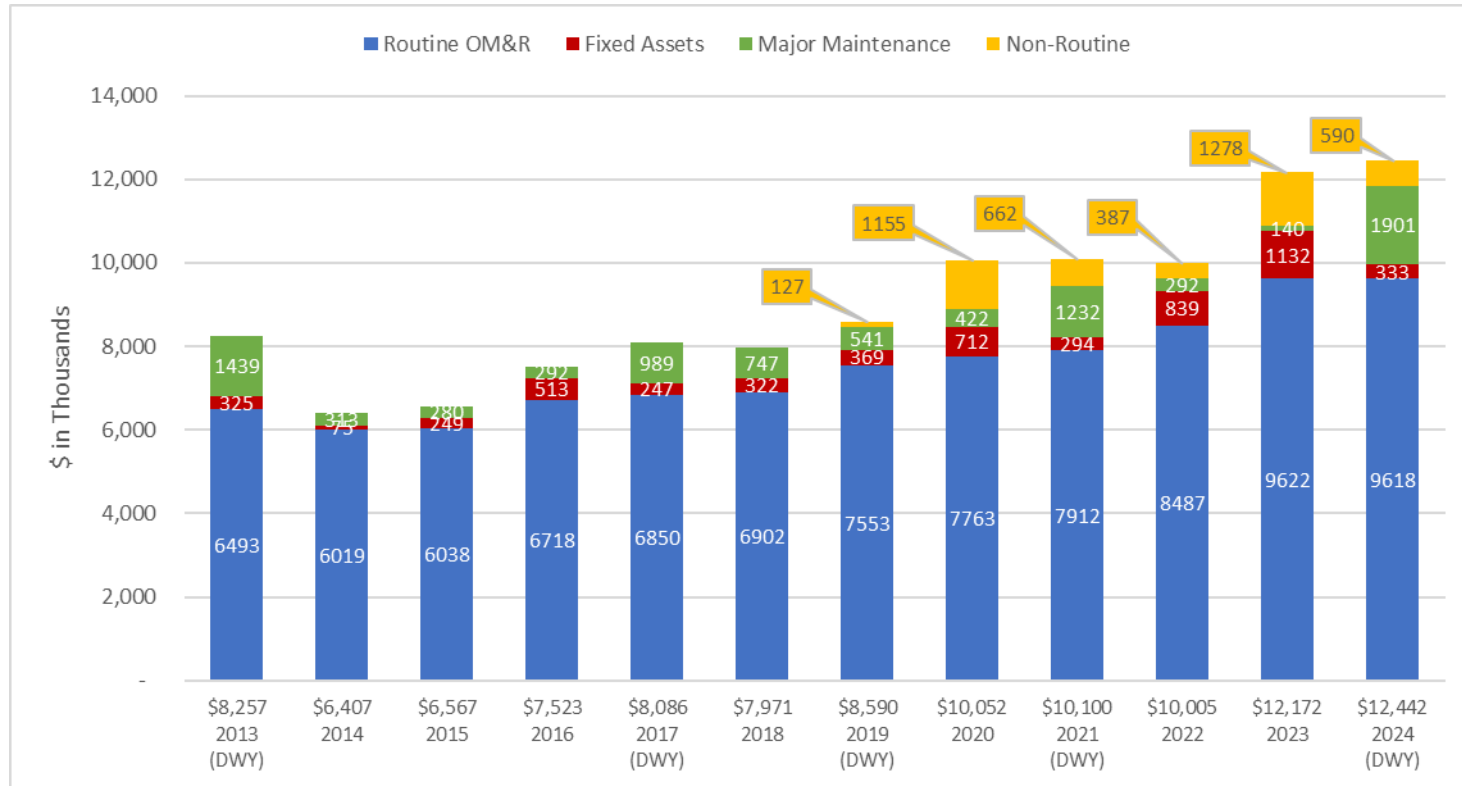
Routine OM&R FY 2023 vs. FY 2024



Routine OM&R		
Cost Categories	FY 2023	FY 2024
Labor & Benefits	\$5,893,734	\$5,920,571
Materials	\$1,180,909	\$1,106,108
Shop Costs	\$832,465	\$690,925
Administration	\$2,005,974	\$2,070,212
General Member Allocation	-\$264,837	-\$170,455
Total	\$9,648,245	\$9,617,361



Comparative Year Over Year (YOY) OM&R SPENDING FY 2013 Thru FY2024



ASSUMPTIONS & CONSIDERATIONS

**Friant Water Authority
Proposed Fiscal Year 2024 Budget
for
Operation, Maintenance, and Rehabilitation of the
Friant-Kern Canal and Supporting Facilities**

Summary of Assumptions and Considerations

1. Labor

A. Total staffing levels for FY 2024 are proposed as follows:

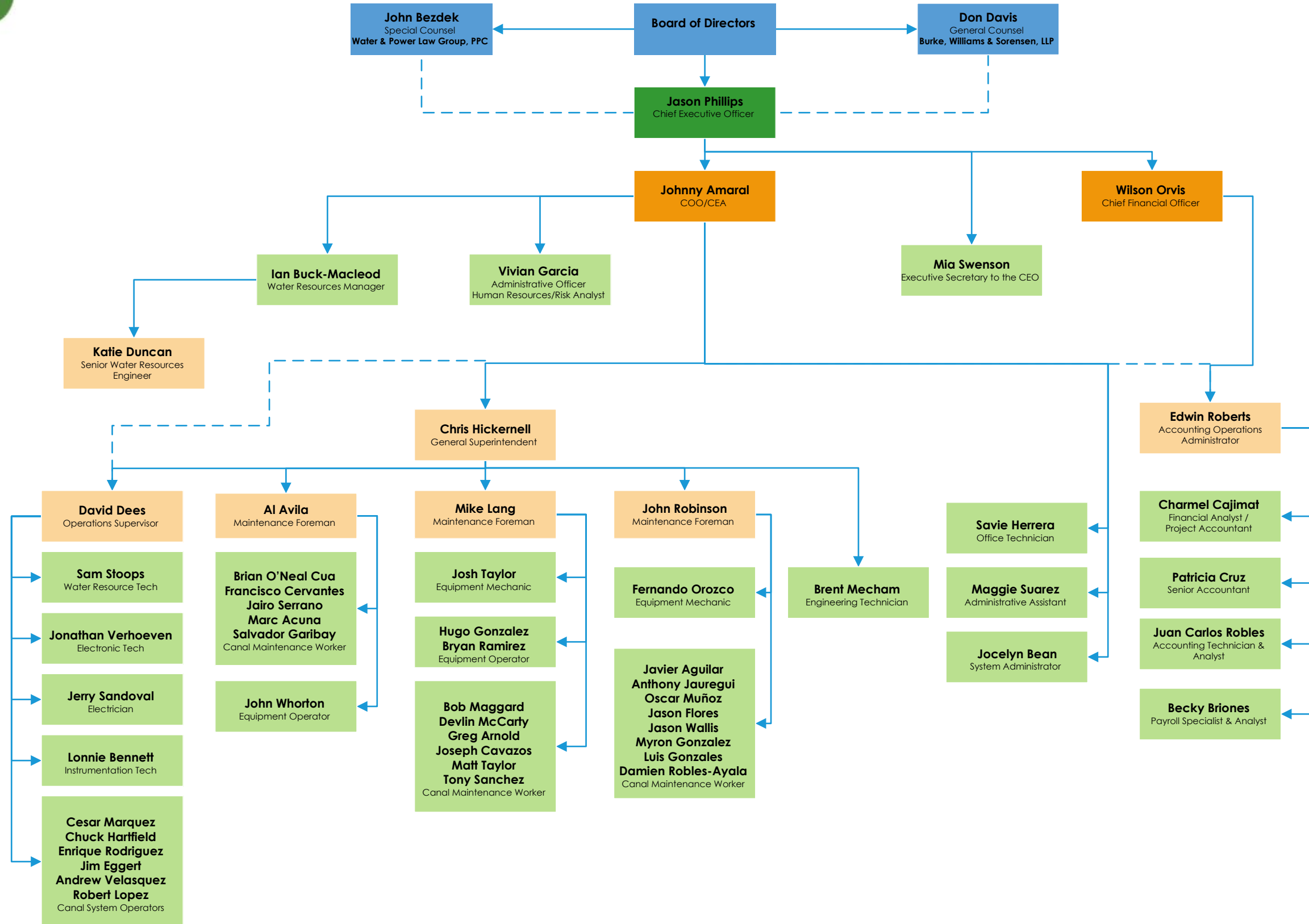
<u>Position</u>	<u>Total Positions</u>
1. Chief Executive Officer	1
2. Chief Operating Officer*	1
3. Chief of External Affairs / Chief Operating Officer	1
4. Director of Water Policy*	1
5. Governmental Affairs & Communications Manager*	1
6. Water Resources Manager	1
7. Chief Financial Officer	1
8. Accounting Operations Administrator	1
9. Financial Analyst/Project Accountant.....	1
10. Senior Accountant	1
11. Accounting Technician & Analyst	1
12. Payroll Specialist & Analyst	1
13. Director of Technology*	1
14. System Administrator	1
15. Human Resources/Risk Analyst.....	1
16. Administrative Officer.....	1
17. Executive Assistant	1
18. Office Technician	1
19. Administrative Assistant.....	1
20. General Superintendent.....	1
21. Operations Supervisor.....	1
22. Resources Manager*	1
23. Water Resources Technician.....	1
24. Senior Water Resources Engineer	1
25. Engineering Technician	1
26. Maintenance Foreman.....	3
27. Maintenance Supervisor*	1
28. Canal Maintenance Worker *	21
29. Canal System Operator	6
30. Electrician	1
31. Electronic Technician	2
32. Equipment Mechanic	2
33. Equipment Operator	4
34. Instrumentation Technician.....	1
35. Intern(s) (Ops./Engineering & Technical Services)*	3
Total Full Time Positions	<u>67</u>

* The following positions (8) will remain vacant and no dollar amount will be budgeted for FY 2024: Chief Operating Officer, Director of Water Policy, Director of Technology, Maintenance Supervisor, Governmental Affairs & Communications Manager, Resources Manager and two Canal Maintenance Worker positions.

- B. An inflation factor of 3% per year was used in the projected wage rates to cover the "cost of living adjustment (COLA)" that will occur in FY 2024 (FY 2023 wages were used as the base).

2. Materials

- A. An inflation factor of 1.5% per year and 8.75% sales tax was used in the calculation of the costs for the required materials for FY 2024.
- B. Routine maintenance materials were budgeted with the assumption that the planned FY 2024 purchases occur in full.
- C. It is the policy of the Authority to capitalize all property, plant and equipment, except equipment costing less than \$5,000 and equipment installed directly onto the Friant-Kern Canal, which is a federally owned facility. The budgeted costs for capitalized property are in the accounts of 6299, 6399 and 6799.



FRIANT WATER AUTHORITY

2023-2024 O&M BUDGET

COMPARATIVE ANALYSIS

	Inc./ (Dec)										
						Extrapolation	CPI		COLA		Sales Tax
						Months	2023	2024	2023	2024	
		Location:				5	10.00%	1.50%	7.60%	3.00%	8.75%
		All				All Locations					
2024 Budget vs. 2023 Budget			Historical Spending								
		2024	2023	2023	2022	2021	2020	2025	2026		
<u>%</u> <u>Dollars</u>		<u>Budget</u>	<u>Budget</u>	<u>Extrapolated</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>Budget</u>		
<u>Time Value</u>			0.00%	0.00%	8.30%	13.90%	16.90%				
1	Acre Feet of Water Conveyed		1,133,020	971,160	245,250	431,591	245,250	431,591	1,133,020	1,133,020	
2	Canal Miles Maintained		151.20	151.20	151.20	151.20	151.20	151.20	151.20	151.20	
3	Headcount		57.43	58.13	57.43	-	-	-	57.43	57.43	
4	Crew Labor Hours	5.5%	4,641	88,274	83,633	86,705	-	-	-	-	
5	Supervision Labor Hours	-17.6%	(4,029)	18,799	22,828	20,148	-	-	-	-	
6	OT Hours	361.8%	9,840	12,560	2,720	1,568	-	-	-	-	
7	Holiday Hours	-1.8%	(72)	4,008	4,079	3,785	-	-	-	-	
8	Sick Hours	-3.0%	(163)	5,277	5,439	5,591	-	-	-	-	
9	Vacation Hours	7.4%	461	6,722	6,261	6,732	-	-	-	-	
10	Total PTW & PTO Hours	8.5%	10,680	135,639	124,960	124,586	-	-	-	-	
11	Labor	-2.5%	(\$88,154)	\$3,444,588	\$3,532,742	\$3,370,457	\$3,533,691	\$3,128,802	\$2,623,393	\$3,708,132	
12	Holiday	0.1%	216	148,537	148,321	179,516	130,879	122,550	110,023	161,167	
13	Jury Duty	0.0%	0	-	-	-	346	293	1,402	-	
14	Sick	-1.0%	(2,014)	195,747	197,761	218,300	326,598	192,298	185,347	212,455	
15	Vacation	-2.4%	(6,054)	242,841	248,895	255,435	234,768	225,891	184,694	263,584	
16	Sub-total Wages & PTO	-2.3%	(96,006)	4,031,712	4,127,719	4,023,707	4,226,283	3,669,834	3,104,859	4,345,339	
17	Medical and Disability Insurance	0.3%	3,264	1,098,530	1,095,267	1,046,455	984,683	1,158,064	944,102	1,217,927	
18	Payroll Taxes	4.4%	3,729	89,152	85,423	64,830	66,053	85,662	58,269	96,538	
19	Retirement	19.9%	95,944	578,036	482,093	509,159	465,194	557,896	399,768	624,415	
20	Workers' Compensation	19.3%	19,908	123,141	103,233	87,706	102,692	93,864	94,236	132,390	
21	Labor Dollars & Benefits	0.5%	26,838	5,920,571	5,893,734	5,731,857	5,844,906	5,565,321	4,601,234	6,416,609	
22	Bargate Material	36.9%	6,393	23,711	17,319	376	7,560	17,674	8,240	26,082	
23	Concrete and Framework	-100.0%	(4,692)	-	4,692	-	-	-	-	-	
24	Spill Containment Supplies	-100.0%	(2,416)	-	2,416	-	-	-	-	-	
25	Rock	-100.0%	(3,290)	-	3,290	-	-	-	-	-	
26	Dewatering	-100.0%	(2,382)	-	2,382	-	-	60	-	-	

FRIANT WATER AUTHORITY 2023-2024 O&M BUDGET COMPARATIVE ANALYSIS										
Inc./ (Dec)										
					Extrapolation	CPI		COLA		Sales Tax
					Months	2023	2024	2023	2024	
		Location:	All	All Locations	5	10.00%	1.50%	7.60%	3.00%	8.75%
2024 Budget vs. 2023 Budget				Historical Spending						
			2024	2023	2023	2022	2021	2020	2025	2026
<u>%</u> <u>Dollars</u>			<u>Budget</u>	<u>Budget</u>	<u>Extrapolated</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>Budget</u>
<u>Time Value</u>				<u>0.00%</u>	<u>0.00%</u>	<u>8.30%</u>	<u>13.90%</u>	<u>16.90%</u>		
27	Drain and Channel	0.0%	0	-	-	-	86	58	-	-
28	Fence Maintenance	35.3%	6,149	23,573	17,424	1,004	8,414	9,673	7,889	26,319
29	General Canal	3.4%	10,128	312,202	302,074	457,013	266,953	192,735	54,566	348,574
30	Maintenance Facilities	-14.2%	(18,989)	114,944	133,933	83,196	92,883	104,981	88,888	128,335
31	Mudjacking	-8.1%	(182)	2,059	2,240	-	551	348	-	2,298
32	Painting	8.8%	1,160	14,335	13,176	5,922	27,712	16,810	8,493	16,005
33	Structure & Gates	100.0%	(2,647)	-	2,647	-	-	-	-	-
34	Road Repair	54.2%	12,988	36,939	23,951	5,519	2,956	7,483	21,432	40,206
35	Signs	2.1%	206	9,783	9,578	-	441	2,264	2,993	10,923
36	Turnouts	-97.7%	(58,565)	1,370	59,935	2,947	717	381	4,223	1,530
37	Weed Control	-3.2%	(18,662)	567,193	585,854	39,158	280,865	32,058	4,401	633,271
38	Sub-total Materials	-6.3%	(74,801)	1,106,108	1,180,909	595,136	689,052	384,552	201,183	1,233,934
39	Equipment Rental	0.0%	0	-	-	-	-	-	-	-
40	Fuels	-39.7%	(154,781)	235,354	390,135	263,804	289,271	290,765	208,657	262,773
41	Lubricants	-0.4%	(33)	7,848	7,881	-	570	84	-	8,308
43	Outside Services	-0.1%	(217)	240,351	240,568	179,299	303,018	95,525	301,752	268,141
45	Service, Parts & Supplies	8.5%	15,062	192,368	177,306	148,176	175,619	17,215	28,457	207,648
46	Supplies	-9.5%	(1,571)	15,003	16,575	3,352	13,563	19,999	11,206	16,751
47	Sub-total Shop Costs	-17.0%	(141,540)	690,925	832,465	594,631	782,041	423,587	550,071	763,622
48	Awards	-28.7%	(26,547)	66,040	92,587	80,858	58,990	7,312	35,428	73,191
49	Dues and Subscriptions	9.0%	1,760	21,409	19,649	7,930	8,406	112,325	1,470	23,903
50	Education and Training	3.1%	2,529	84,856	82,328	16,147	14,443	26,539	6,279	94,332
51	Equipment Rental	-8.6%	(3,201)	34,122	37,323	41,436	34,536	24,238	-	37,817
52	Liability Insurance	15.0%	21,424	164,248	142,825	139,131	130,526	-	5,400	182,033
53	Meeting Expense	0.0%	48	189,620	189,572	325,486	88,923	255,949	250,154	211,675
54	Other	88.5%	111,960	238,432	126,472	29,701	82,301	2,305	7,331	266,210
55	Outside Services	-1.3%	(4,613)	352,204	356,817	253,397	228,476	150,329	4,149	391,161

<div>FRIANT WATER AUTHORITY</div> <div>2023-2024 O&M BUDGET</div> <div>COMPARATIVE ANALYSIS</div>										
Inc./ (Dec)										
					Extrapolation	CPI		COLA		Sales Tax
					Months	2023	2024	2023	2024	
		Location:	All	All Locations	5	10.00%	1.50%	7.60%	3.00%	8.75%
2024 Budget vs. 2023 Budget				Historical Spending						
				2024	2023	2023	2022	2021	2020	2025
				Budget	Budget	Extrapolated	Actual	Actual	Actual	Budget
		%	Dollars	Budget	Budget	Extrapolated	Actual	Actual	Actual	Budget
		Time Value			0.00%	0.00%	8.30%	13.90%	16.90%	
56	Personnel Admin.	-65.6%	(28,663)	15,000	43,663	21,721	11,085	16,385	74,847	16,140
57	Phone Service	0.0%	0	-	-	-	1,130	56,930	14,506	-
58	Professional Services	-4.9%	(28,142)	545,958	574,100	975,206	512,610	1,213,672	278,206	600,554
59	Safety & First Aide Training	100.0%	5,468	5,468	-	-	260	18,967	16,504	6,015
60	Safety Meetings	100.0%	2,000	2,000	-	883	3,911	4,150	9,794	2,200
61	Supplies	-2.4%	(1,617)	66,488	68,105	53,976	34,213	21,970	2,774	71,497
62	Travel	-1.7%	(1,275)	75,227	76,502	19,709	56,170	44,431	14,119	82,486
63	Utilities	6.7%	13,107	209,139	196,032	204,469	204,208	131,388	80,878	228,318
64	Sub-total Administration	3.2%	64,238	2,070,212	2,005,974	2,170,050	1,470,187	2,086,889	801,840	2,259,842
65	Allocation to General Membership	-35.6%	94,382	(170,456)	(264,838)	(186,298)	(156,964)	(128,429)	(291,322)	(187,502)
66	Routine O&M	-0.3%	(30,884)	9,617,361	9,648,245	8,905,376	8,629,222	8,331,921	5,863,007	10,457,418
67	Fixed Assets	-70.6%	(799,791)	332,960	1,132,751	226,751	29,076	119,610	19,577	279,078
68	Firewall & Switches	100.0%	200,179	200,179	-	-	-	-	-	-
69	Dewatering - Drainditch & Channel Maint.	100.0%	98,041	98,041	-	-	-	-	-	106,683
70	Aquatic Weed Control	0.0%	0	-	-	-	96	340,128	-	-
71	Actuators	-21.8%	(30,434)	109,366	139,800	52,321	44	-	-	120,303
72	Dewatering Radial Gates & Turnouts	100.0%	623,957	623,957	-	163,593	300,862	836,909	298,132	405,645
73	Dewatering - Concrete Lining	100.0%	869,053	869,053	-	19,736	5,700	261,779	7,828	435,811
74	Sub-total Major Maintenance	1259.5%	1,760,796	1,900,596	139,800	235,650	306,703	1,438,816	305,960	1,068,442
75	FKC System-Wide Capacity Correction Project	-1.1%	(1,691)	149,613	151,304	282,754	86,066	75,120	-	150,007
76	MRCCP Project Phase 1	0.0%	0	-	-	2,140	6,636	-	-	-
77	GSA Engagement-East	-7.9%	(25,302)	296,989	322,292	417,472	197,536	112,740	131,203	302,540
78	GSA Engagement-West	-47.4%	(92,210)	102,330	194,539	-	-	-	-	104,277
79	Water Quality	-91.2%	(433,965)	41,776	475,741	82,881	56,862	54,443	46,654	-

FRIANT WATER AUTHORITY
2023-2024 O&M BUDGET
COMPARATIVE ANALYSIS

						Extrapolation	CPI		COLA		Sales Tax
						Months	2023	2024	2023	2024	
						5	10.00%	1.50%	7.60%	3.00%	8.75%
Inc./ (Dec)	Location:		All	All Locations							
	2024 Budget vs. 2023 Budget			Historical Spending							
	%	Dollars	2024 Budget	2023 Budget	2023 Extrapolated	2022 Actual	2021 Actual	2020 Actual	2025 Budget	2026 Budget	
	Time Value			0.00%	0.00%	8.30%	13.90%	16.90%			
80	Benefits	-100.0%	(133,698)	-	133,698	-	-	-	-	-	
81	Sub-total Non-Routine	-53.8%	(686,866)	590,708	1,277,574	785,246	347,101	246,247	177,857	556,825	
82	Grand Totals	2.0%	\$243,255	\$12,441,625	\$12,198,370	\$10,153,022	\$9,312,102	\$10,136,593	\$6,366,400	\$12,361,763	

FRIANT WATER AUTHORITY

OPERATIONS AND MAINTENANCE - FRIANT KERN CANAL

TOTAL SPENDING BUDGET: FY2024 & FY2025 & 2026

Inc./**(Dec)**

Inc./ (Dec)					Extrapolation		CPI		COLA		Sales Tax	
					Months		2023	2024	2023	2024		
					5		10.00%	1.50%	7.60%	3.00%	8.75%	
				Location:	All	All Locations						
Code	Description			2024 Budget	Historical Spending							
		%	Dollars		2023 Budget	2023 Extrapolated	2022 Actual	2021 Actual	2020 Actual	2025 Budget	2026 Budget	
1991	Fixed Assets	-52.9%	(\$599,613)	\$ 533,138	\$ 1,132,751	\$ 226,751	\$ 29,076	\$ 119,610	\$ 19,577	\$ 233,124	\$ 255,243	
6010	Vehicle & Equipment Service	-18.1%	(137,897)	622,505	760,402	547,487	606,835	364,370	275,889	668,977	680,954	
6020	Maintenance Supervision	42.2%	144,100	485,227	341,127	255,956	319,368	378,671	208,667	527,384	539,576	
6025	Right of Way Management	12.3%	6,241	57,024	50,784	56,056	68,410	4,905	-	61,358	63,199	
6030	Weed & Pest Control	-4.2%	(43,192)	996,056	1,039,248	417,704	645,041	662,719	329,888	1,095,661	1,112,096	
6032	Friant Biological Opinion Imp	0.0%	0	22,000	22,000	8,240	14,873	-	-	23,672	24,382	
6040	Road Maintenance	11.6%	7,028	67,702	60,673	17,858	28,365	16,442	62,114	71,723	72,799	
6050	Yard & Building Maintenance	-3.4%	(13,658)	390,289	403,948	371,620	373,339	381,759	383,919	425,004	433,826	
6060	Structure & Gate Maintenance	172.9%	470,918	743,331	272,412	246,122	305,002	864,962	321,563	611,337	625,038	
6070	Cleaning Right-of-Way	3.6%	2,644	75,719	73,075	56,544	50,893	65,193	70,901	81,493	83,914	
6080	Bargate & Guardrail Maint	8.1%	3,573	47,731	44,158	5,650	48,885	50,241	38,725	52,143	53,168	
6090	Embankment Maintenance	-13.9%	(11,830)	73,446	85,276	160,287	223,614	91,273	118,731	79,304	81,493	
6100	Bridge Maintenance	6.8%	4,266	67,459	63,193	9,051	86,085	45,861	23,100	73,577	75,103	
6110	Misc. Mtce	0.0%	0	-	-	267	31,022	20,538	8,877	-	-	
6111	Reverse Flow Pumping	0.0%	0	-	-	22,480	-	-	55,149	-	-	
6120	Concrete Lining Maintenance	4366.2%	850,659	870,141	19,483	32,608	5,700	261,779	8,397	436,982	445,556	
6130	Drainditch & Channel Maint.	241.0%	91,254	129,124	37,870	12,595	37,232	80,107	6,649	140,128	143,513	
6140	Fence Maintenance	6.1%	4,977	86,643	81,666	48,455	65,546	49,641	49,766	93,794	96,219	
6160	Mudjacking	-6.8%	(1,719)	23,462	25,181	5,903	575	510	4,492	25,295	26,020	
6170	Painting	-39.1%	(22,265)	34,668	56,933	18,003	50,701	38,054	22,432	37,626	38,532	
6190	Sump Pump Mtce	65.8%	11,742	29,589	17,847	10,815	23,606	7,096	4,468	32,521	33,027	
6200	Cross Drainage Structure Mtce	4.1%	46	1,152	1,107	-	-	-	-	1,240	1,277	
6210	Rip-Rapping	3.7%	96	2,721	2,625	-	-	-	231	2,928	3,016	
6221	USBR Pump Back Project	0.0%	0	-	-	0	(0)	145	215	-	-	
6225	FKC Subsidence	0.0%	0	-	-	-	-	20,291	0	-	-	
6226	FKC Capacity Correction (FWA)	0.0%	0	-	-	-	-	0	0	-	-	
6227	FKC System-Wide Capacity Correction Project	-1.1%	(1,691)	149,613	151,304	282,754	86,066	75,120	-	150,007	152,264	
6229	FKC System-Wide Capacity Correction Project MOU	0.0%	0	-	-	-	-	-	-	-	-	
6230	GSA Engagement-East	-7.9%	(25,302)	296,989	322,292	417,472	197,536	112,740	131,203	302,540	308,207	
6231	GSA Engagement-West	-47.4%	(92,210)	102,330	194,539	-	-	-	-	104,277	106,267	
6305	C. & I. Maint. (General)	0.0%	0	-	-	9,855	8,727	46,209	30,121	-	-	
6306	C & I ESI Equip Mtce - SCADA	8.2%	21,357	280,991	259,634	461,589	264,078	148,514	97,676	308,027	312,647	

FRIANT WATER AUTHORITY											
OPERATIONS AND MAINTENANCE - FRIANT KERN CANAL											
TOTAL SPENDING BUDGET: FY2024 & FY2025 & 2026											
Inc./ (Dec)					Extrapolation	CPI		COLA		Sales Tax	
					Months	2023	2024	2023	2024		
			Location:	All	All Locations	5	10.00%	1.50%	7.60%	3.00%	8.75%
Code	Description			2024 Budget	Historical Spending						
		%	Dollars		2023 Budget	2023 Extrapolated	2022 Actual	2021 Actual	2020 Actual	2025 Budget	2026 Budget
6310	Meter Repair	12.9%	14,384	125,702	111,318	77,032	93,700	167,853	64,857	137,051	139,107
6320	Canal Patrol	12.9%	43,787	383,080	339,292	300,135	327,852	275,118	328,815	412,209	418,393
6330	Operations Reports	10.0%	10,637	116,801	106,163	167,106	114,941	101,724	108,639	125,685	127,571
6340	Operations Supervision	5.4%	7,463	144,506	137,044	94,982	134,611	132,223	71,027	155,489	158,707
6345	Water supply coordination & monitoring	3.3%	22,892	716,425	693,533	1,144,084	619,211	1,258,361	303,065	781,792	797,739
6350	Water Measurement	-57.5%	(5,336)	3,937	9,273	3,227	9,636	11,204	16,812	4,268	4,332
6360	Misc. Operations	0.0%	0	-	-	4,273	66,273	1,759	9,135	-	-
6370	Water Quality	-91.2%	(433,965)	41,776	475,741	82,747	83,390	66,505	59,020	(0)	(0)
6380	Groundwater & Seepage Well Mes	0.0%	0	-	-	-	3,822	395	1,846	-	-
6402	FKC Title Transfer	0.0%	0	-	-	-	-	70,391	106,020	-	-
6405	Legal Expense- Direct	-7.7%	(8,500)	101,500	110,000	70,863	72,118	10,945	8,833	111,650	113,325
6410	Administrative Supervision	0.0%	0	-	-	-	3,599	7,897	-	-	-
6420	Safety & First Aid Training	1.3%	1,675	134,930	133,254	61,938	67,796	53,131	52,673	145,652	149,645
6430	Office Admin (Typing etc.)	-42.5%	(95,486)	129,335	224,821	182,784	214,613	119,127	-	138,767	142,797
6435	SLDMWA/FWA	0.0%	0	-	-	-	-	-	-	-	-
6440	Payroll Preparation	-19.0%	(5,120)	21,773	26,893	13,298	14,413	15,376	12,172	23,388	24,077
6450	Meetings (General)	-40.7%	(28,514)	41,567	70,081	66,059	80,175	106,532	109,891	44,706	45,935
6451	Meeting - Board of Directors	-17.0%	(23,961)	116,655	140,616	158,127	102,810	293,438	243,274	127,575	129,990
6452	Meetings (Sub Committee)	-41.0%	(29,709)	42,707	72,416	86,004	126,038	91,501	88,484	46,032	47,358
6453	Meetings (Staff)	46.3%	13,078	41,345	28,266	104,286	166,488	110,984	63,474	44,329	45,523
6454	Offsite Planning Board of Directors	-42.9%	(37,926)	50,561	88,487	123,136	36,477	939	-	55,522	56,419
6455	Annual Meeting - Board of Directors	45.0%	15,174	48,908	33,734	96,070	-	-	-	53,780	54,600
6460	Education & Training	-8.5%	(12,530)	135,620	148,149	46,839	70,363	37,376	30,632	146,911	150,343
6470	Misc Administration	0.0%	0	-	-	2,415	82	2,977	2,553	-	-
6480	Procurement	3.7%	741	20,826	20,085	6,295	-	369	-	22,201	22,798
6490	Inventory & Property Mgt.	26.2%	1,321	6,359	5,038	926	2,369	9,143	-	6,843	7,048
6501	Employee Benefit (Holiday)	-8.1%	(13,047)	148,537	161,583	179,516	130,879	122,550	110,023	161,167	163,816
6502	Employee Benefit (Sick Pay)	-9.1%	(19,698)	195,747	215,444	218,300	326,598	192,298	185,347	212,455	215,951
6503	Employee Benefit (Vacation)	-7.9%	(20,790)	242,841	263,631	255,435	234,768	225,891	184,694	263,584	267,877
6504	Employee Benefit (Jury Duty)	0.0%	0	-	-	1,656	3,022	1,625	1,864	-	-
6510	Data Processing	2.2%	5,764	266,349	260,585	261,326	181,960	151,986	-	286,591	295,189
6520	Travel	4.7%	2,090	47,010	44,921	22,695	55,953	44,431	14,119	51,448	52,397

FRIANT WATER AUTHORITY
OPERATIONS AND MAINTENANCE - FRIANT KERN CANAL
TOTAL SPENDING BUDGET: FY2024 & FY2025 & 2026

Inc./ (Dec)					Extrapolation		CPI		COLA		Sales Tax	
					Months		2023	2024	2023	2024		
					5		10.00%	1.50%	7.60%	3.00%	8.75%	
				Location:	All	All Locations						
Code	Description			2024 Budget	Historical Spending							
		%	Dollars		2023 Budget	2023 Extrapolated	2022 Actual	2021 Actual	2020 Actual	2025 Budget	2026 Budget	
6530	Accounting & Auditing	14.3%	61,846	493,589	431,743	331,204	395,577	355,736	325,136	533,499	547,856	
6540	Personnel Administration	-6.4%	(15,172)	220,298	235,470	281,417	97,971	48,266	189,009	237,041	244,152	
6610	Employee Retirement	11.5%	59,539	578,386	518,848	509,159	465,194	557,896	399,768	624,771	634,970	
6611	Retirement Administration	0.0%	0	-	-	-	-	-	-	-	-	
6620	Medical & Disability Insurance	-3.5%	(40,286)	1,098,830	1,139,117	1,046,455	967,740	1,141,285	943,735	1,189,595	1,209,413	
6630	Liability Insurance	15.0%	21,424	164,248	142,825	139,131	130,526	-	5,400	176,731	182,033	
6640	Workers Comp. Insurance	10.0%	11,195	123,168	111,973	83,170	98,330	90,027	93,775	132,418	134,428	
6650	Legal Expense-Indirect	0.0%	0	-	-	-	-	358	56,209	-	-	
6660	Payroll Taxes	-1.0%	(878)	89,197	90,075	64,830	66,053	85,662	58,268	96,584	98,140	
6670	Utilities	6.8%	13,326	209,358	196,032	204,469	204,208	131,388	80,878	228,558	233,154	
6680	Telephone Expense	0.0%	0	-	-	-	1,149	56,922	14,496	-	-	
6690	Office Supplies	0.8%	219	29,288	29,069	29,176	27,077	21,896	-	31,514	32,459	
6700	Merit Awards	-100.0%	(28,500)	-	28,500	58,480	35,590	-	30,049	-	-	
6710	Postage	0.0%	0	7,747	7,747	7,231	5,582	4,469	75	8,336	8,586	
6720	Dues & Subscriptions	9.0%	1,760	21,409	19,649	7,930	8,406	112,325	1,470	23,550	23,903	
6730	Budget Preparation	75.1%	11,026	25,718	14,691	1,556	16,590	35,500	5,977	27,636	28,453	
6740	Achieving & Data Storage	-85.8%	(17,374)	2,877	20,251	-	-	8,257	-	3,096	3,189	
6790	Lease Office Equipment	-8.6%	(3,201)	34,122	37,323	41,436	34,536	24,238	-	36,716	37,817	
6810	Outside Services - SCID	0.0%	0	-	-	-	-	-	3,454	-	-	
9999	GM administration allocation	-35.6%	94,382	(170,456)	(264,838)	(186,298)	(156,964)	(128,429)	(291,322)	(187,502)	(206,252)	
Totals		2.0%	\$ 243,255	\$ 12,441,625	\$ 12,198,370	\$ 10,153,022	\$ 9,312,102	\$ 10,136,593	\$ 6,366,394	\$ 12,361,763	\$ 12,610,573	

MAJOR MAINTENANCE PROJECT JUSTIFICATIONS

Major Maintenance Projects

FY 2024

Job Code	Project Title	Project Location	Dept.	Total Project Cost
6060	FKC Dewatering: <u>Structure & Gate Maintenance</u>	Multiple Sites	Maintenance	\$ 623,957
6120	FKC Dewatering: <u>Concrete Liner Replacement</u>	8 Sites, 125 Panels	Maintenance	\$ 869,053
6130	FKC Dewatering: <u>Drainditch & Channel Maintenance</u>	Multiple Sites	Maintenance	\$ 98,041
FKC Dewatering Sub-Total:				\$ 1,591,051
6060	Gate Actuator Upgrade	Multiple Sites	Water Operations	\$ 109,366
1991	Firewall: Lindsay	Lindsay Yard	IT Operations	\$ 113,866
1991	Firewall & Switches: Delano	Delano Yard	IT Operations	\$ 29,938
1991	WiFi: Lindsay	Lindsay Yard	IT Operations	\$ 56,375
Totals:				\$ 1,900,596

Friant Water Authority Major Maintenance Project Justification

Project Title: Dewatering – Structure & Gate Maintenance

Job Code: 6060

Estimated Total Project Cost (x 1000): \$623.9

Project Location and Maintenance Department: MP. 112.90 White River Check Structure,
MP. 130.03 Poso Creek Check Structure

Project Description: Sandblast and Coat Radial Gates and Replace Hardware

General Justification: During the 2020 FKC dewatering, an inspection was performed at all check structure locations. Based on that inspection, a scheduled list of structures requiring painting was identified.

Operating Impact: Failure to sandblast and paint the identified locations may result in failure of gate components.



Photo of Existing Conditions

COST BREAKDOWN		
Cost Category	Description	Estimated Cost
Labor	FWA Regular Labor	\$ 216,744
Labor	FWA Overtime Labor	\$ 206,266
Labor	Temporary Labor	\$ 63,936
Materials	Materials and Supplies: (Paint/Thinners, Blast Materials, J-seals & Hardware, Safety Supplies	\$ 68,213
Equipment	Equipment Rental: - 2 Man Lifts - Compressor - Off-Road Forklift	\$ 28,128
Fuel	Fuel (Diesel)	\$ 15,522
Tools	Tools	\$ 25,149
Total		\$ 623,957

Friant Water Authority Major Maintenance Project Justification

Project Title: Dewatering - Concrete Liner Replacement

Job Code: 6120

Estimated Total Project Cost (x 1000): \$869

Project Location and Maintenance Department: MP 63.07, MP 69.42 &-MP 96.28/Lindsay

Project Description: Replace Failed/Cracked Concrete Liner Panels – 8 Sites, 200 Panels

General Justification: Concrete panels in the Lindsay section are cracked/failing causing leaks and embankment failures.

Operating Impact: By not repairing the concrete panels, further failure/cracking will occur which will cause embankment instability, leaks and possible canal failure.



Photo of Existing Conditions

COST BREAKDOWN		
Cost Category	Description	Estimated Cost
Labor	FWA Regular Labor	\$ 127,532
Labor	FWA Overtime Labor	\$ 179,525
Materials	Materials and Supplies	\$ 11,025
Rental Equipment	Equipment Rental: - 2 Long-Reach Excavators	\$ 135,073
Fuel	Diesel Fuel	\$ 127,171
Materials	Tools	\$ 1,640
Materials	Concrete & Concrete Pump Truck	\$ 287,086
Total		\$ 869,053

Friant Water Authority Major Maintenance Project Justification

Project Title: Dewatering – Drainditch & Channel Maintenance

Job Code: 6130

Project Location and Maintenance Department: MP. 108.90 to MP. 151.81

Estimated Total Project Cost (x 1000): \$98

Project Description: Several areas of canal section have significant buildup of silt. This accumulation of material provides ideal areas for aquatic vegetation to thrive and in addition to canal flow restrictions. The desilting being conducted in the southern section is a 42-mile section in the Delano maintenance area located roughly between M.P. 108 to 151 will be desilted. For this section to be desilted, approximately 156-acre feet of water must first be pumped out and discharged into Kern River MP. 151.81

General Justification: In 2020 dewatering, an inspection was performed at all canal section locations, from that inspection a list of areas requiring desilting was identified.

Operating Impact: Failure to desilt the identified locations may result in increased aquatic weeds and reduced canal flow rates.



Photo of Existing Conditions

COST BREAKDOWN		
Cost Category	Description	Estimated Cost
Labor	FWA Regular Labor	\$ 23,945
Labor	FWA Overtime Labor	\$ 24,489
Rental Equipment	Equipment Rental: - Long-Stick Excavator - Skid-Steer Loader	\$ 32,303
Fuel	Diesel Fuel	\$ 17,305
Total		\$ 98,041

Friant Water Authority Major Maintenance Project Justification

Project Title: Gate Actuator Upgrade

Job Code: 6060

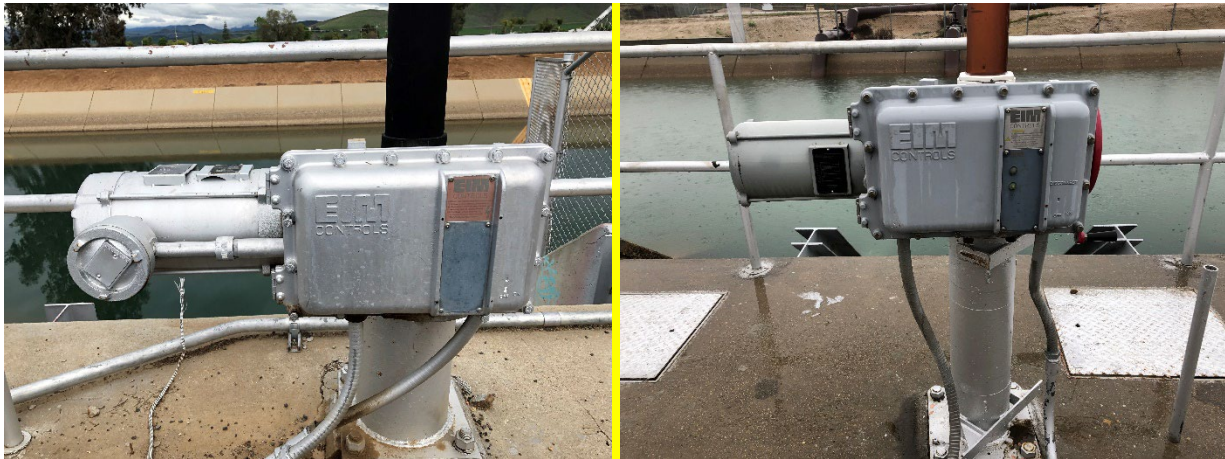
Estimated Total Project Cost (x1000): \$ 109.4

Project Location and Department: Scheduled Gate Actuator upgrades in various locations along the 152-mile system unless noted otherwise. / Operations.

Project Description: This will be a replacement of both the gate actuator and gate shaft that raise and lower the gates at these various sites. A total of five actuators and shafts will be replaced. This is part of the standardization plan in the canal system.

General Justification: This effort is to bring the sites to a higher level of operational reliability and to standardize the gate actuators along the canal system.

Operating Impact: Replacement of these gate actuators will bring a higher level of operational reliability to the canal system by both having new components in service and having standardization in the event of a failure thereby reducing operational downtime.



COST BREAKDOWN		
Cost Category	Detailed Description	Estimated Cost
FWA Regular Labor	n/a – covered by regular operations labor	N/A
FWA Overtime Labor	n/a	none
Materials	Limitorque Electric Actuators 5 @ \$20,000 ea. (plus tax & CPI)	\$109,366
Rental Equipment	n/a	n/a
Fuel	n/a	n/a
Contractual / Consultant Services	n/a	n/a
Total		\$109,366

Friant Water Authority Major Maintenance Project Justification

Project Title: Firewall: Lindsay

Job Code: 1991

Estimated Total Project Cost (x1000): \$ 113.9

Project Location and Department: Lindsay Server room. Information Technology.

Project Description: This is for the replacement of the ASA 5512-X Firewall at Lindsay.

General Justification: Friant's current firewall is going on 12 years old, and the end-of-life support was August 31, 2022. Due to the age of the firewall, it is likely to fail soon. When this happens, the whole network will be offline until the equipment is replaced.

Operating Impact: Replacement of the current firewall with a redundant pair at the Lindsay office ensures SCADA systems stay operational in the event of a failure thereby eliminating downtime.



COST BREAKDOWN		
Cost Category	Detailed Description	Estimated Cost
FWA Regular Labor	n/a – covered by regular IT operations labor	
FWA Overtime Labor	n/a	
Materials	(2) Fortinet Firewalls	\$ 109,366
Rental Equipment	n/a	
Fuel	n/a	
Contractual / Consultant Services	IT Consultant Support with Installation	\$ 4,500.00
Total		\$ 113,866

Friant Water Authority Major Maintenance Project Justification

Project Title: Firewall & Switch – Delano

Job Code: 1991

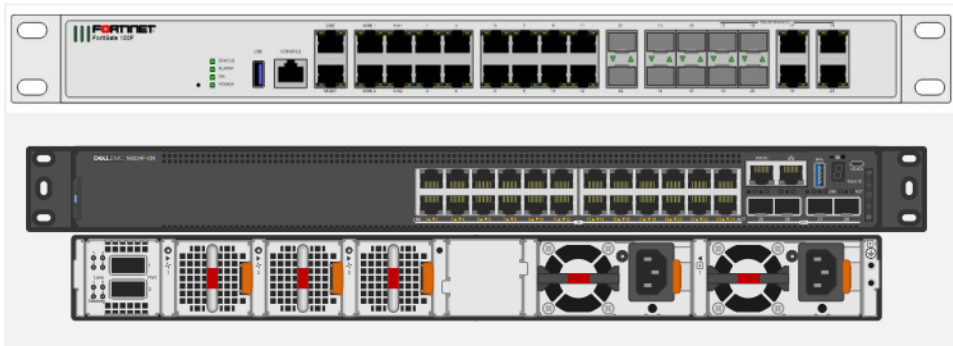
Estimated Total Project Cost (x1000): \$ 29.9

Project Location and Department: Delano Yard, Information Technology.

Project Description: This is for the replacement of the Cisco 4321 router and (2) Cisco MS120-8 Switches at Delano.

General Justification: Friant's current Cisco 4321 router is 9 years old and approaching end-of-life support. Due to the age of the router, it is likely to fail soon in the same manner Orange Cove's has. When this happens, the Delano staff members will no longer be connected to the Friant network and will be off the network until the equipment is replaced. Delano has also outgrown the (2) Cisco MS 120-8 switches currently in place.

Operating Impact: Replacement of the current router and switches ensure Delano's staff network stability and the ability to accommodate future expansion.



COST BREAKDOWN		
Cost Category	Detailed Description	Estimated Cost
FWA Regular Labor	n/a – covered by regular IT operations labor	
FWA Overtime Labor	n/a	
Materials	1 Dell S5224F Switch & 1 Fortigate 100F Firewall	\$ 26,938
Rental Equipment	n/a	
Fuel	n/a	
Contractual / Consultant Services	IT Consultant Support with Installation	\$ 3,000.00
Total		\$ 29,938

Friant Water Authority Major Maintenance Project Justification

Project Title: Wi-Fi Lindsay

Job Code: 1991

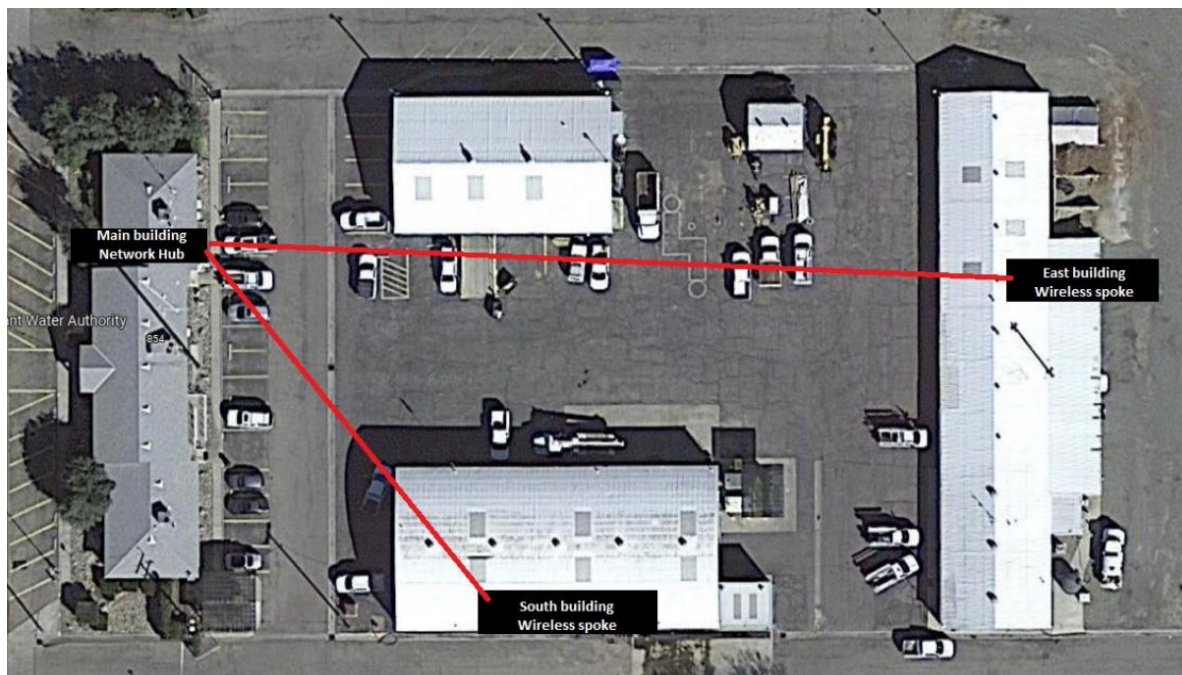
Estimated Total Project Cost (x1000): \$ 56.4

Project Location and Department: Lindsay Office. Information Technology.

Project Description: This is for the replacement of the wireless access points for Lindsay, Orange Cove, and Delano. It is also for the installation of fiber or replacement of the radio antennas on the roofs at Lindsay.

General Justification: Lindsay's current radio antennas are estimated at over 12 years old and are failing. Due to significant degradation of service, it is likely the radio antennas will completely fail soon. When this happens, the Lindsay staff members in the East and South building will no longer have internet access. In addition, Lindsay's current wireless access points do not provide adequate Wi-Fi coverage to half of the main office. Further, Orange Cove's wireless network is only partially operational and Delano's wireless network access needs expansion.

Operating Impact: Replacement of the current WiFi at the Lindsay office and wireless access points at all offices would prevent failure thereby eliminating downtime.



COST BREAKDOWN		
Cost Category	Detailed Description	Estimated Cost
FWA Regular Labor	n/a – covered by regular IT operations labor	
FWA Overtime Labor		
Materials & Installation	3 Radios & 3 roof mounts OR Fiber Installation & 8 Ubiquity wireless access points	\$ 53,875
Rental Equipment	n/a	
Fuel	n/a	
Contractual / Consultant Services	IT Consultant Support with Installation	\$ 2,500
Total		\$ 56,375

VEHICLES & EQUIPMENT

Equipment & Vehicle Acquisition
FY 2024

Job Code	<u>Equipment & Vehicles</u>	Location	Dept.	Total Cost
	Maintenance & Operations			
1991	Fuel Management Stations (4) & Replacement Tank (1)	Orange Cove, Lindsay, & Delano Yards	10, 20, & 30	\$ 131,556
1991	F350 Service Truck Bed (Replacement)	Lindsay	20	\$ 26,454
1991	Crane/Boom Truck (Cost Overage)	Lindsay	20	\$ 120,000
1991	HVAC System	Mechanic (Lindsay Shop)	42	\$ 8,749
1991	Trailer (Replacement)	Water Operations	60	\$ 7,700
1991	Pool Vehicle (New)	Lindsay Office	45	\$ 38,500
	IT Technology			
1991	<i>See Major Maintenance Justifications</i>	IT Technology	85	
				Totals: \$ 332,959

Friant Water Authority
Vehicle/Equipment Replacement Justifications
Proposed for FY 2024

Date: 5/30/2023

FY-2024

Equipment: Fuel Management System and Replacement Tank

Job Code: 1991

Replacement: ☒ **Addition:** ☐

Estimated Cost: FY 2024 - \$131,556

Proposed Delivery Date: FY-2024

Department: 10,20,30 O&M Division Yards

Maintenance Yard: Orange Cove, Lindsay, Delano

Purpose of Equipment:

Friant Water Authority made an investment in 1997 to replace all the fuel tanks in the Authority with Con-Vault Diesel and Gasoline holding tanks. The expected lifespan of the units purchased is 20 years respectively. The units in place are 7 years past their expected life and tanks are starting to leak into the enclosure. Friant Water Authority is putting the tanks in all Divisions on a ten-year plan, replacing existing tanks on a scheduled replacement. The fuel management systems are being fitted to manage a more precise fueling operation and compliance in reporting to the Air-Board.



Friant Water Authority
Vehicle/Equipment Replacement Justifications
Proposed for FY 2024



*Picture of
monitor and*

*proposed fuel
holding tanks*

Friant Water Authority
Vehicle/Equipment Replacement Justifications
Proposed for FY 2024

Date: 05/30/2023

FY-2024

Vehicle/Equipment:

Job Code: 1991

Replacement: ☒ **Addition:** ☐

Estimated Cost: \$26,454 (Cost Overage for purchase of the Utility Bed)

Proposed Delivery Date: FY-2024

Department: Mechanic/Lindsay

Maintenance Yard: Lindsay

Reason for extra budget amount: Due to production challenges and supply shortages the previously budgeted amount in the FY23 budget did not allow for the Cab and Chassis and Utility Bed to have sufficient funds.

Purpose of Vehicle/Equipment: This vehicle is primarily used by FWA mechanic for vehicle and equipment service, emergency service on job sites as well as travel to three Authority maintenance yard.

Reason(s) for Replacement: The Lindsay mechanic service truck meets the Authority replacement standards and a downsize in vehicle type is appropriate since the efficiencies in modern equipment has eliminated some of the heavy tooling this unit currently carries.

Description of How Vehicle/Equipment Augmentation Facilitates O&M Activities: This vehicle is heavily laden with tools and equipment that are used on maintenance projects. The current vehicle is built from a flatbed and offers very little protection from weather, theft, or damage to any tools that are carried onboard.

Friant Water Authority
Vehicle/Equipment Replacement Justifications
Proposed for FY 2024



Picture of Proposed Truck

Date: 05/30/2023

Vehicle/Equipment I.D.: 2027

License #: 1215909

Year: 2008

Age (yrs.): 14

Make: Ford

Model: F350

Department: Mechanic/Lindsay

Maintenance Yard: Lindsay

Current Mileage/Hours:

GENERAL CONDITIONS:	POOR	FAIR	GOOD	EXCELLENT
Body and Interior:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suspension:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drive Train:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine:		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Safety Concerns:

Mechanic's Recommendations:

Estimated Salvage Value: \$10,000

Prepared By: Chris Hickernell, General Superintendent

Friant Water Authority
Vehicle/Equipment Replacement Justifications
Proposed for FY 2024

Date: 05/30/2023

FY-2024

Vehicle/Equipment: (RTA 2105) Lindsay Boom Truck

Job Code: 1991

Replacement: ☒ **Addition:** ☐

Estimated Cost: \$120,000 (Cost Overage of the FY23 budget year purchase)

Proposed Delivery Date: FY-2024

Department: Maintenance

Maintenance Yard: Lindsay

Purpose of Vehicle/Equipment: This vehicle is used by the Lindsay maintenance staff to lift material and objects both on and off the FKC system. It provides lifting where a forklift or similar equipment is unsuitable.

Reason(s) for Replacement: **This extra budget dollar amount is needed to purchase a FY23 Crane Truck previously budgeted.** The biggest reason for replacement is safety, this boom truck is a 2001 model and a 1984 boom unit that was bought used by the Authority and has seen a lot of service time. The telescopic feature has problems on a regular basis and often the boom will not telescope in or out without landing the load. Staff is aware of the issue and have been able so far to work around it, but it is possible to get into a situation where the truck could become “stuck” with a load that can’t be landed. The boom telescope feature needs to be completely disassembled and rebuilt. The friction reduction pads inside the boom for the telescope feature are also an issue as they come loose regularly and are difficult to replace. The outrigger hydraulics are also needing repair. Main valve body needs to be rebuilt and new parts are not available for the JLG model any longer. Due to the age of the vehicle, its load indicating device is very antiquated and makes lifting items of unknown weight unsafe.

Description of How Vehicle/Equipment Augmentation Facilitates O&M Activities: The boom truck is a vital piece of equipment on the FKC, it is used regularly for lifting activities on the canal and in the maintenance yards. The boom truck serves well on routine maintenance activities such as bridge repair, debris removal from water, pump deployment, building construction and maintenance, heavy equipment repair, setting portable equipment, moving concrete barriers, many other activities that exceed the capacity or reach of a forklift.

Friant Water Authority
Vehicle/Equipment Replacement Justifications
Proposed for FY 2024



Friant Water Authority
Vehicle/Equipment Replacement Justifications
Proposed for FY 2024



Mechanics Report
Proposed For FY 2024

Date: 05/30/2023

Vehicle/Equipment: (RTA 2105)

License #: 1194146

Year: 2001 (chassis)

Age (yrs.): 22

Make: Freightliner

Model: JLG Boom

Department: Maintenance

Maintenance Yard: Lindsay

Current Mileage/Hours:

Friant Water Authority
Vehicle/Equipment Replacement Justifications
Proposed for FY 2024

GENERAL CONDITIONS:	POOR	FAIR	GOOD	EXCELLENT
Body and Interior:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suspension:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drive Train:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

History of Repairs: Extensive maintenance repairs and parts are not being made because of the age of the unit.

Estimated Future Repair Cost: Boom Rebuild \$15,000-25,000, Outrigger hydraulic rebuild \$7,500. Main hydraulic valve rebuilds \$20,000

Safety Concerns: This vehicle is a vital piece of equipment to daily maintenance activities. Age and reliability issues are the main safety concerns.

Mechanic's Recommendations: Replace before major component failure.

Estimated Salvage Value: \$17,500

Prepared By: Chris Hickernell

Friant Water Authority
Vehicle/Equipment Replacement Justifications
Proposed for FY 2024

Date: 5/30/2023

FY-2024

Equipment: Proposed Portable Equipment Replacement

Job Code: 1991

Replacement: ☒ **Addition:** ☐

Estimated Cost: FY 2024 - \$8,749

Proposed Delivery Date: FY-2024

Department: Lindsay Mechanic

Maintenance Yard: Delano

Purpose of Equipment:

Portable HVAC systems are used by the Authority mechanics to evacuate and store valuable freon while the vehicles are being worked on by the Lindsay mechanic. Due to the weight and inability to load without help the Authority is wanting to fit the Delano shop with a HVAC system to keep from damaging the Lindsay unit and potential safety concerns.



Friant Water Authority
Vehicle/Equipment Replacement Justifications
Proposed for FY 2024

Date: 5/30/2023

FY-2024

Equipment: Proposed Portable Equipment Replacement

Job Code: 1991

Replacement: ☒ **Addition:** ☐

Estimated Cost: FY 2024 - \$7,700

Proposed Delivery Date: FY-2024

Department: Water Operations

Maintenance Yard: Orange Cove, Lindsay, Delano

Purpose of Equipment:

Towable utility trailers are used by FWA maintenance and Water Operations staff to haul materials to job site locations and used during routine maintenance activities. Water Operations will use this unit to carry conduit, transformers, actuators, and meters for daily activities for the Authority.



Picture of proposed trailer

Friant Water Authority
Vehicle/Equipment Replacement Justifications
Proposed for FY 2024

Date: 05-28-2023

FY-2024

Vehicle/Equipment:

Job Code: 1991

Replacement: ☐ **Addition:** ☒

Estimated Cost: \$38,000

Proposed Delivery Date: FY-2024

Department: Administration

Maintenance Yard: Lindsay

Purpose of Vehicle/Equipment: This vehicle will be used by the Lindsay Administration staff to transport meeting materials, bank runs, training meeting activities, etc. Presently 9K plus miles are put on employees' personal vehicles annually traveling to various sites in support of Friant business. This vehicle would also be available to respond to alarms and emergency call outs as required.

Description of How Vehicle/Equipment Augmentation Facilitates O&M Activities: This vehicle would be driven by Administration/Accounting staff in support of business/mission activities for the Friant Water Authority.



NON-ROUTINE
OM&R
(Special Projects)
JUSTIFICATIONS

**Non-Routine OM&R Projects
FY 2024**

Job Code	Project Title	Project Location	Total Project Cost*
6227	FKC System-Wide Capacity Correction Project: <u>Regional Storage Sensitivity Analysis</u>	Friant Kern Canal and Associated Facilities	\$ 149,613
6229	FKC System-Wide Capacity Correction Project: <u>Plan Formulation Study</u>	Friant Kern Canal and Associated Facilities	\$ -
6230	Ground Water Sustainability Agencies Engagement (East-Side)	Friant Kern Canal and Associated Facilities	\$ 296,989
6231	Ground Water Sustainability Agencies Engagement (West-Side)	Delta-Mendota Canal	\$ 102,330
6370	FKC Water Quality Program	Friant Kern Canal and Associated Facilities	\$ 41,776
Total:			\$ 590,708

* For 6229 (FKCCCP: Plan Formulation Study) and 6370 (FKC Water Quality Program), costs will be fully or partially offset by participating contractors

Friant Water Authority
Non-Routine (Special Project) Justifications
Proposed for FY 2024 OM&R Budget

Project Title: FKC System Wide Capacity Correction Project - Regional Storage Sensitivity Analysis

Job Code: 6227

Project Location: System-Wide Improvements -Upper Reach – Approx. MP 28.8 to MP 88.2, Middle Reach - Approx. MP 88.2 to MP 121.5, Lower Reach - Approx. MP 121.5 to MP 152.13

Project Description: Friant Water Authority, as part of the System Wide Capacity Correction Project, is continuing to evaluate restoring sections of the canal up to the original design capacity which includes potential off-channel regional storage (surface storage or groundwater storage). All Friant Division contractors could potentially benefit from regional storage alternatives, which will be evaluated as a sensitivity with canal capacity restoration (studied under Job Code 6229) and could be used to capture the spill water that currently would be prorated due to FKC capacity constraints and lack of contractor delivery capability.

Estimated Project Costs (x1000): \$149.6

General Justification: These costs are based on consultant and staff activities required to complete the regional storage sensitivity analysis. The analysis includes review of existing studies to compile a list of regional storage concepts with descriptions, location, sizing, and any previously developed costs, quantification of benefits for any potential off-channel storage project using the existing flow routing model tool and assessing benefits to reduce potential prorate and spills, workshops with FWA and Friant Division contractors, a benefit-cost analysis, and preparation of a technical memorandum summarizing the analysis and results.

Operating Impact: Without correction, the capacity of the FKC to deliver a full run of uncontrolled season supplies could be impaired below Kings River Check. This directly affects the flexibility of districts to schedule and fully use contract supplies for delivery. A storage option could be used to capture spill water that currently would be prorated due to FKC capacity constraints and lack of contractor delivery capability.

Friant Water Authority
Non-Routine (Special Project) Justifications
Proposed for FY 2024 OM&R Budget

Breakdown of Estimated Costs

These costs are based on consultant and staff activities required to complete the regional storage sensitivity analysis. Costs for the Regional Storage Sensitivity analysis are allocated to all Friant Division contractors.

Cost Category	Anticipated Level of Effort	Estimated Cost
Consultants (Various)	725 hours	\$147,175
FWA Labor & Benefits	24 hours	\$2,438
Total	2,324 hours	\$149,613

Friant Water Authority
Non-Routine (Special Project) Justifications
Proposed for FY 2024 OM&R Budget

Project Title: FKC System Wide Capacity Correction Project – Plan Formulation Study

Job Code: 6229

Project Location: System-Wide Improvements -Upper Reach – Approx. MP 28.8 to MP 88.2, Middle Reach - Approx. MP 88.2 to MP 121.5, Lower Reach - Approx. MP 121.5 to MP 152.13

Project Description: The Plan Formulation Study, part of the FKC System Wide Capacity Correction Project, will build on the Reconnaissance Study completed in December 2022 and refine engineering, cost estimates, and economic benefits analysis to support the development of initial alternatives to advance the project feasibility study. This study will be directed by a steering committee made of the eight Participating Contractors and FWA.

Estimated Project Costs (x1000): \$0 to FKC OM&R Budget
\$464.2 to Participating Contractors (Activity Agreement)

General Justification: These costs are based on consultant and staff activities required to prepare to complete the Plan Formulation Study (Study). The Study will develop the initial alternatives that could be advanced to a feasibility study. The information will help the Friant Division contractors make decisions on their interest in moving forward with Systemwide Capacity Correction projects and continuing the feasibility level of analysis.

Operating Impact: Without correction, the capacity of the FKC to deliver a full run of uncontrolled season supplies could be impaired below Kings River Check. This directly affects the flexibility of districts to schedule contract supplies for delivery.

Friant Water Authority
Non-Routine (Special Project) Justifications
Proposed for FY 2024 OM&R Budget

Breakdown of Estimated Costs

These costs are based on consultant and staff activities required to prepare to complete the Study. These costs are offset by a subset of Friant Division contractors (Arvin-Edison WSD, Lower Tule River ID, Delano-Earlimart ID, Tulare ID, Southern San Joaquin MUD, Shafter-Wasco ID, Exeter ID, Kern-Tulare WD) who have signed an activity agreement to fund the scoped activities of the Study.

Cost Category	Anticipated Level of Effort	Estimated Cost
Consultants (Various)	2,250 hours	\$450,000
FWA Labor & Benefits	151 hours	\$15,296
Total	2,324 hours	\$465,297
Activity Agreement Offset		(465,297)
Final FKC OM&R Budget		\$0

Friant Water Authority
Non-Routine (Special Project) Justifications
Proposed for FY 2024 OM&R Budget

Project Title: Groundwater Sustainability Agencies Engagement (East-Side)

Job Code: 6230

Project Location: Friant-Kern Canal and Associated Facilities

Project Description: Friant Water Authority has undertaken a review and tracking of the various Groundwater Sustainability Plans (GSP) in the Tule Subbasin that have the potential to affect the lands adjacent to the Friant-Kern Canal. Through the engagement of Groundwater Sustainability Agencies (GSA), FWA has sought to protect the facility from adverse impacts, primarily land subsidence.

Estimated Project Costs (x1000): \$296.9

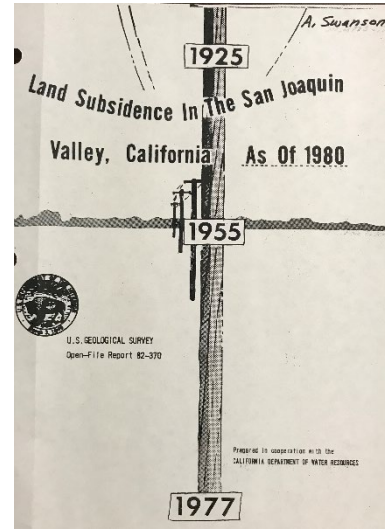
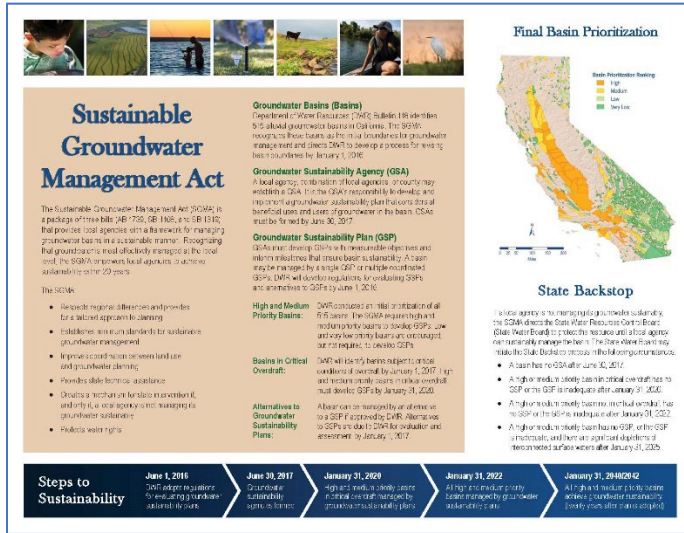
General Justification: During the summer of 2019, the FWA Board of Directors sent notice letters regarding undesirable subsidence impacts on the Friant-Kern Canal. This letter requested that each GSP identify the effects of subsidence emanating from or within the various basins on the Friant-Kern Canal and treat it as an undesirable result that must be avoided. Fast forward to summer of 2020 and various GSA have identified impacts to the FKC through transitional pumping. To properly manage the planned future subsidence, it's paramount that FWA ensure these undesirable results are monitored, analyzed, and mitigated for. Also in 2020, FWA entered into settlement agreements with two GSA's within the Tule Sub-basin (Eastern Tule and Pixley), both of which are critical to ensure adequate funding is available for Phase 1 of the FKCMRCCP. Pixley GSA has met the financial terms agreed to in the settlement, but the financial goals of the ETGSA settlement have fallen considerably short. The proposed budget is to continue to track and monitor the implementation of the ETGSA/FWA subsidence mitigation settlement agreement, to prepare for possible legal action, and to continue to monitor management actions and mitigation.

Operating Impact: As subsidence on the Friant-Kern Canal continues into the future, impacts to water deliveries to for Friant Division Contractors will become more severe.

Friant Water Authority

Non-Routine (Special Project) Justifications

Proposed for FY 2024 OM&R Budget



Breakdown of Estimated Costs

Costs for GSA engagement activities are anticipated to include FWA staff as well as legal and consultant staff to assist with monitoring and engagement activities negotiating and implementing ongoing settlement agreements with GSAs.

Cost Category	Anticipated Level of Effort	Estimated Cost
Legal Support	333 hours	\$100,000
Consultant Support	400 hours	\$100,000
FWA Labor & Benefits	455 hours	\$96,989
Total	1,348 hours	\$296,989

Friant Water Authority
Non-Routine (Special Project) Justifications
Proposed for FY 2024 OM&R Budget

Project Title: Groundwater Sustainability Agencies Engagement (West-Side)

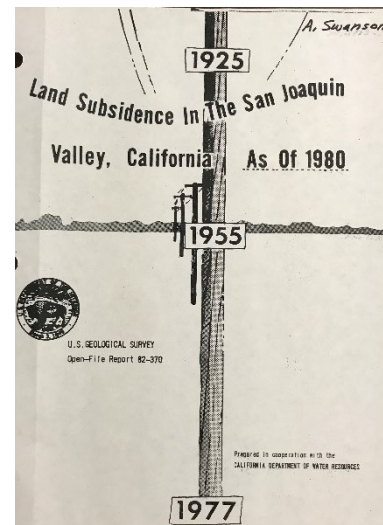
Job Code: 6231

Project Location: Delta Mendota Canal

Project Description: The Friant Division Contractors are responsible for paying for water deliveries made through the Delta Mendota Canal in order to cover Reclamation's cost obligations under the SJR Exchange Contract. As is the case with several CVP and SWP facilities, the Delta Mendota Canal has experienced carrying capacity loss due to regional land subsidence. As any effort to restore lost capacity on the DMC may result in an allocation of costs to the Friant Division Contractors, the FWA has undertaken a review of the various Groundwater Sustainability Plans (GSP) in the Delta Mendota GSA region that have the potential to affect the lands adjacent to the DMC. Through the engagement of with the GSAs, the FWA seeks to better understand past subsidence, anticipated future subsidence, lost carrying capacity in the DMC, and potential water delivery impacts (specifically for the SJR Exchange & Settlement Contractors) to assist in seeking an equitable cost allocation for DMC subsidence repairs.

Estimated Project Costs (x1000): \$ 102.3
\$ 24.3 to non-FKC Friant Division Contractors

Operating Impact: The costs associated with any effort to restore lost capacity in the DMC may have a fiscal impact on Friant Division Contractors.



Friant Water Authority
Non-Routine (Special Project) Justifications
Proposed for FY 2024 OM&R Budget

Breakdown of Estimated Costs

Costs for West-Side GSA engagement activities are anticipated to include FWA staff as well as legal and consultant staff to assist with monitoring and engagement activities with Delta-Mendota Basin GSAs and San Luis & Delta Mendota Water Authority regarding subsidence impacts to the Delta-Mendota Canal facilities. Since the cost obligations for the Exchange and Settlement Contract deliveries are allocated Friant Division wide, there is an allocation offset to the FKC OM&R Budget to account for the portion estimated to be covered by non-FKC Contractors in the Friant Division.

Cost Category	Anticipated Level of Effort	Estimated Cost
Legal Support	100 hours	\$30,000
Consultant Support	240 hours	\$60,000
FWA Labor	183 hours	\$36,481
Friant Division Allocation Offset		(24,284)
Total		\$102,196

Friant Water Authority
Non-Routine (Special Project) Justifications
Proposed for FY 2024 OM&R Budget

Project Title: Friant Kern Canal Water Quality Program

Job Code: 6370

Project Location: Friant-Kern Canal and Associated Facilities

Project Description: Friant Water Authority will initiate the implementation of the Guidelines for Accepting Water into the Friant-Kern Canal (Guidelines). The Guidelines are applicable to all Non-Millerton water introduced to or diverted from the FKC. The Guidelines define water quality thresholds, mitigation, and methodologies and tolls for monitoring and forecasting water quality in the FKC. This phase represents initial implementation including installation of a complete in-prism monitoring network.

Estimated Project Costs (x1000): \$41.8 to FKC OM&R Budget
 \$191.3 to Participating Contractors

General Justification: The Board of Directors, at the request of the Water Quality Ad Hoc group has requested that staff pursue implementation and management of the Guidelines. The development of the Guidelines originally stemmed from the environmental requirements of both the Long-Term Recapture and Recirculation EIS/R (LTRREIS) and the Friant-Kern Canal Reverse Pump-back Project EIS/R. CEQA compliance for the proposed Guidelines is anticipated to be complete by the end of this irrigation season and subsequently, the Guidelines (and associated draft Cooperative Agreement) will be implemented. Once executed, FWA staff will then be required to manage and administer the Guidelines, which include requirements of discharge water into the FKC, monitoring and reporting, mitigation accounting, communications, and forecasting.

Operating Impact: This estimate assumes implementation of the Guidelines will occur in Fiscal Year 2023, activities to finalize environmental compliance and then administration and water quality monitoring outlined in the Guidelines will be applied to 6370. Most of these costs will be reimbursed through a surcharge applied to those contractors that introduce water into the FKC once the Guidelines are fully executed.

Friant Water Authority
Non-Routine (Special Project) Justifications
Proposed for FY 2024 OM&R Budget

Breakdown of Estimated Costs

The breakdown below represents the anticipated costs implementing and administering the Guidelines including costs for monitoring and reporting, mitigation accounting, communications, and forecasting. Most costs for FY 2024 are anticipated to be recovered from participating Districts based upon a surcharge that will be approved by the Board when the Guidelines are formally approved. Capital costs for the in-prism monitoring sondes are assumed to be paid over time (assumed 10-year life) by participating districts; therefore, the initial acquisition cost will be borne by the FKC OM&R budget, to be repaid over the first 10-years of the program.

Cost Category	Anticipated Level of Effort	Estimated Cost
Program Administration	Various	\$ 100,858
Sierra Water Pump-ins	Various	\$ 24,811
Groundwater Pump-ins	Various	\$ 8,081
CVC Pump-ins	Various	\$ 54,393
In-Prism Monitoring Sondes	14 Conductivity Meters	\$ 47,244
Participating Contractors Offset		(\$ 193,610)
FKC OM&R Budget Total		\$ 41,776

Friant Water Authority 10-Year Plan (Major Maintenance, Asset Acquisitions, & Extraordinary Maintenance)
FY 2024 OM&R Budget

FKC Facilities & Equipment		2025	2026	2027	2028	2029	2030	2031	2032	2033	2034		
Building and Yard Maintenance		\$209,000	\$48,000	\$24,000	\$77,000	\$24,000	\$32,000	\$400,000	\$0	\$0	\$0	\$	814,000
Communications & IT Infrastructure		\$240,000	\$250,000	\$0	\$70,000	\$100,000	\$0	\$130,000	\$0	\$0	\$0	\$	790,000
Routine Dewatering				\$950,000			\$1,007,000			\$1,067,420	\$0	\$	3,024,420
Canal Maintenance - Invasive Weed		\$0	\$0	\$200,000	\$0	\$0	\$212,000			\$224,720	\$230,000	\$	866,720
Canal Maintenance - Checks, Wasteways & Turnouts		\$0	\$0	\$500,000	\$0	\$0	\$530,000	\$0	\$0	\$561,800	\$180,000	\$	1,771,800
Roadway Maintenance		\$265,000	\$265,000		\$265,000	\$265,000		\$265,000	\$265,000			\$	1,590,000
Vehicle & Heavy Equipment Replacement		\$175,000	\$280,000		\$280,000	\$0		\$175,000	\$0	\$0	\$0	\$	910,000
		\$ 889,000	\$ 843,000	\$ 1,674,000	\$ 692,000	\$ 389,000	\$ 1,781,000	\$ 970,000	\$ 265,000	\$ 1,853,940	\$ 410,000		\$9,766,940

FKC Special Projects*		2025	2026	2027	2028	2029	2030	2031	2032	2033	2034		
Capacity Restoration													
Upper Reach		\$ 7,700,000	\$ 45,700,000	\$ 101,000,000	\$ 124,400,000	\$ 127,200,000	\$ 104,700,000					\$	510,700,000
Middle Reach, Phase 2		\$ 5,600,000	\$ 16,900,000	\$ 56,200,000	\$ 67,400,000	\$ 56,200,000	\$ 22,500,000					\$	224,800,000
Lower Reach		\$ 3,400,000	\$ 20,100,000	\$ 44,300,000	\$ 54,500,000	\$ 55,800,000	\$ 45,900,000			\$ -	\$ -	\$	224,000,000
Pumpback Project		\$ 900,000	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	1,800,000
		\$ 17,600,000	\$ 83,600,000	\$ 201,500,000	\$ 246,300,000	\$ 239,200,000	\$ 173,100,000	\$ -	\$ -	\$ -		\$	961,300,000

The blue-shaded years are planned dewatering years

* These are proposed projects that will likely include specific participating Districts with a project-specific cost allocation as well as possible Federal, State, and Local Cost-Sharing/Match

June 7, 2023

Agenda Report

No.3.B.

DATE: September 28, 2023

TO: Board of Directors

FROM: Vivian Garcia, HR; Johnny Amaral, COO; & Wilson Orvis, CFO

SUBJECT: Cost-of-Living Adjustment (COLA) for Fiscal Year 2024

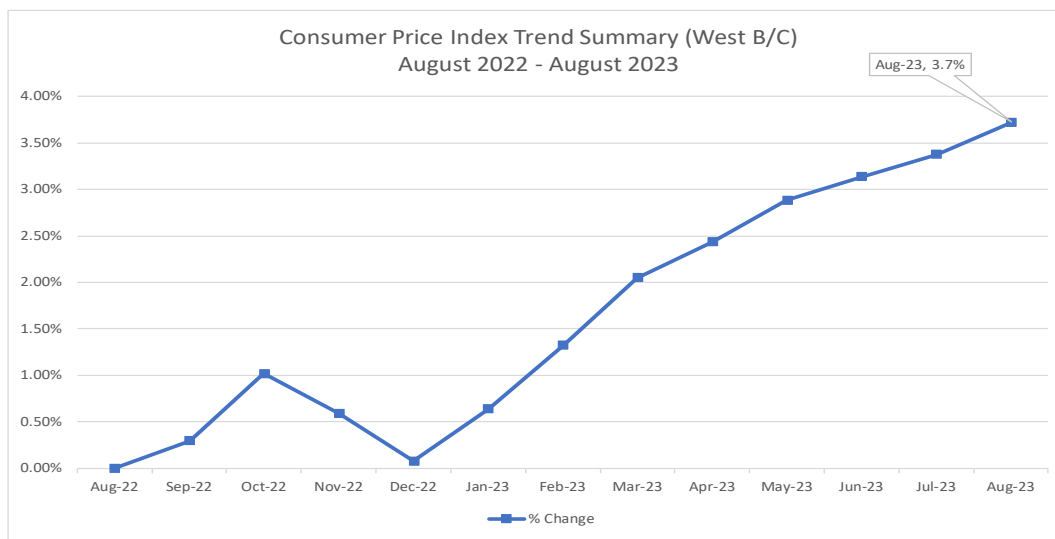
SUMMARY:

In the past, the Friant Water Authority (FWA) Board of Directors has considered a recommendation from the Human Resources Committee for a Cost-of-Living Adjustment (COLA) for FWA employees, exempting those employees covered by employment agreements that incorporate scheduled increases.

Staff is recommending a Cost-of-Living Adjustment (COLA) of 3.7% effective October 1, 2023. The recommended rate is based upon the year-over-year trend from the West – Size Class B/C in the Consumer Price Indexes (Pacific Cities) published monthly by the U.S. Bureau of Labor Statistics, which has been the index that the Human Resources Committee has relied upon to make a recommendation in past years.

DISCUSSION & DATA:

Year-over-Year Trend. In past years, the August Consumer Price Index (CPI) has been relied upon to inform the upcoming fiscal year's COLA. The overall year-over-year trend in the CPI, using August 2022 as a baseline, is 3.7% (see graph below).



Month/Year	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23
% Change	0.00%	0.30%	1.02%	0.59%	0.08%	0.64%	1.32%	2.05%	2.43%	2.88%	3.13%	3.37%	3.7%
Index (West B/C)	183.54	184.09	185.41	184.63	183.69	184.72	185.97	187.3	188.01	188.83	189.3	189.74	190.37

CPI to COLA Comparison – Previous Years. The Board is responsible for making the final decision on what COLA adjustment to use. Generally, the decision by the Board has been consistent with the CPI (see summary table below).

Historic CPI to COLA Comparison, FWA

Updated as of September 2023

Year	CPI West B/C (Aug YoY)	FWA COLA (Sept)	% Difference
2009	-1.8%	0.0%	1.8%
2010	0.7%	1.0%	0.3%
2011	3.3%	2.5%	-0.8%
2012	1.3%	2.0%	0.7%
2013	1.6%	2.0%	0.4%
2014	1.5%	2.0%	0.5%
2015	0.3%	1.0%	0.7%
2016	0.7%	1.0%	0.3%
2017	2.3%	1.8%	-0.5%
2018	3.0%	3.0%	0.0%
2019	2.5%	2.5%	0.0%
2020	1.8%	1.8%	0.0%
2021	5.6%	5.6%	0.0%
2022	8.3%	8.3%	0.0%
2023	3.7%	TBD	TBD

Comparison to Other Organizations. To provide a perspective on other similar organizations, the following summary information is provided:

Other Organization Comparisons - COLA

Updated as of September 2023

Organization	Guideline Used	Effective Date	Recent COLA(s)
Arvin-Edison WSD	CPI-U, West B/C: Oct	March 1st	6.30%
Delano-Earlimart ID	CPI-U & CPI-W, All Cities Avg: Dec	March 1st	6.40%
Orange Cove ID	CPI-U, West Avg: May	June 1st	4.00%
Madera ID	CPI-W West: Dec	March 1st	7.60%
San Luis & Delta-Mendota Water Authority	CPI-U, B/C West: Avg of Sept, Oct, & Nov	March 1st	7.60%
Westlands WD	Negotiated for 3 Years - 2022, 2023, 2024	March 1st	3.00%

Staff Recommendation. Based upon the year-over-year trend in the CPI-U West B/C Index, it is recommended that the COLA be set at 3.7% effective October 1, 2023 exempting those employees covered by employment agreements that incorporate scheduled increases.

FISCAL IMPACT:

The 2023 Operations, Maintenance, & Replacement (OM&R) and General Membership (GM) budgets were prepared assuming a 3.0% COLA adjustment. The proposed 3.7% COLA is anticipated to have an additional budgetary impact of approximately \$37,000 (\$33,000 OM&R & \$4,000 GM), which is approximately .27% and .15% of the total anticipated FWA OM&R and GM budgets, respectively, for FY 2024.

HUMAN RESOURCES COMMITTEE ACTION:

At the Human Resources Committee meeting on September 25, 2023, the Committee voted to recommend that the Board of Directors approve a 3.7% COLA adjustment for Friant Water Authority employees to take effect on October 1, 2023, exempting those employees covered by employment agreements that incorporate scheduled increases.

SUGGESTED MOTION:

I move that the Board of Directors approve a 3.7% COLA adjustment for Friant Water Authority employees to take effect on October 1, 2023, exempting those employees covered by employment agreements that incorporate scheduled increases.

ATTACHMENTS:

Consumer Price Indexes West – Size Class B/C and U.S. City Average schedule for August 2023

CONSUMER PRICE INDEXES PACIFIC CITIES AND U. S. CITY AVERAGE August 2022

(All items indexes. 1982-84=100 unless otherwise noted. Not seasonally adjusted.)

MONTHLY DATA	All Urban Consumers (CPI-U)						Urban Wage Earners and Clerical Workers (CPI-W)					
	Indexes			Percent Change			Indexes			Percent Change		
				Year ending		1 Month ending				Year ending		1 Month ending
	Aug 2021	Jul 2022	Aug 2022	Jul 2022	Aug 2022	Aug 2022	Aug 2021	Jul 2022	Aug 2022	Jul 2022	Aug 2022	Aug 2022
U. S. City Average.....	273.567	296.276	296.171	8.5	8.3	0.0	268.387	292.219	291.629	9.1	8.7	-0.2
West.....	290.393	313.951	314.013	8.3	8.1	0.0	283.286	307.269	307.003	8.7	8.4	-0.1
West – Size Class A ¹	298.574	322.703	322.401	8.3	8.0	-0.1	289.706	313.747	313.057	8.5	8.1	-0.2
West – Size Class B/C ²	169.477	183.277	183.543	8.3	8.3	0.1	170.186	184.879	184.964	8.8	8.7	0.0
Mountain ³	113.807	124.452	124.731	9.6	9.6	0.2	114.777	126.047	126.066	10.2	9.8	0.0
Pacific ³	112.489	121.095	121.024	7.8	7.6	-0.1	113.370	122.454	122.304	8.2	7.9	-0.1
Los Angeles-Long Beach-Anaheim, CA.....	291.333	313.415	313.608	7.7	7.6	0.1	282.691	304.441	304.137	7.9	7.6	-0.1
BI-MONTHLY DATA (Published for odd months)	Indexes			Percent Change			Indexes			Percent Change		
				Year ending		2 Months ending				Year ending		2 Months ending
	Jul 2021	May 2022	Jul 2022	May 2022	Jul 2022	Jul 2022	Jul 2021	May 2022	Jul 2022	May 2022	Jul 2022	Jul 2022
Riverside-San Bernardino-Ontario, CA ³	114.682	123.893	125.262	9.4	9.2	1.1	115.129	124.853	126.084	9.8	9.5	1.0
San Diego-Carlsbad, CA.....	323.906	343.502	347.462	8.3	7.3	1.2	307.737	327.997	331.914	9.2	7.9	1.2
Urban Hawaii.....	298.820	317.207	319.197	7.0	6.8	0.6	296.723	314.884	318.257	6.9	7.3	1.1
BI-MONTHLY DATA (Published for even months)	Indexes			Percent Change			Indexes			Percent Change		
				Year ending		2 Months ending				Year ending		2 Months ending
	Aug 2021	Jun 2022	Aug 2022	Jun 2022	Aug 2022	Aug 2022	Aug 2021	Jun 2022	Aug 2022	Jun 2022	Aug 2022	Aug 2022
Phoenix-Mesa-Scottsdale, AZ ⁴	153.931	172.643	173.952	12.3	13.0	0.8	153.035	172.827	173.148	13.1	13.1	0.2
San Francisco-Oakland-Hayward, CA.....	311.167	330.539	328.871	6.8	5.7	-0.5	307.423	328.137	325.932	7.6	6.0	-0.7
Seattle-Tacoma-Bellevue, WA.....	299.704	326.656	326.796	10.1	9.0	0.0	295.410	321.626	322.664	9.5	9.2	0.3
Urban Alaska.....	239.899	268.916	258.149	12.4	7.6	-4.0	239.491	265.859	257.738	11.8	7.6	-3.1

1 Population over 2,500,000 2 Population 2,500,000 and under, Dec 1996 = 100 3 Dec 2017=100 4 Dec 2001=100

NOTE: In January 2018, BLS introduced a new geographic area sample for the Consumer Price Index (CPI): www.bls.gov/regions/west/factsheet/2018cpirevisionwest.pdf

1967=100 base year indexes and tables with semiannual and annual average data are available at: www.bls.gov/regions/west/factsheet/consumer-price-index-data-tables.htm

Release date September 13, 2022. The next release date is scheduled for October 13, 2022. For questions, please contact us at BLSinfoSF@bls.gov or (415) 625-2270.

CONSUMER PRICE INDEXES PACIFIC CITIES AND U. S. CITY AVERAGE

August 2023

(All items indexes. 1982-84=100 unless otherwise noted. Not seasonally adjusted.)

MONTHLY DATA	All Urban Consumers (CPI-U)						Urban Wage Earners and Clerical Workers (CPI-W)					
	Indexes			Percent Change			Indexes			Percent Change		
				Year ending		1 Month ending				Year ending		1 Month ending
	Aug 2022	Jul 2023	Aug 2023	Jul 2023	Aug 2023	Aug 2023	Aug 2022	Jul 2023	Aug 2023	Jul 2023	Aug 2023	Aug 2023
U. S. City Average.....	296.171	305.691	307.026	3.2	3.7	0.4	291.629	299.899	301.551	2.6	3.4	0.6
West.....	314.013	324.865	326.234	3.5	3.9	0.4	307.003	316.865	318.397	3.1	3.7	0.5
West – Size Class A ¹	322.401	333.779	335.462	3.4	4.1	0.5	313.057	322.582	324.577	2.8	3.7	0.6
West – Size Class B/C ²	183.543	189.737	190.368	3.5	3.7	0.3	184.964	191.265	191.894	3.5	3.7	0.3
Mountain ³	124.731	128.805	129.171	3.5	3.6	0.3	126.066	130.101	130.640	3.2	3.6	0.4
Pacific ³	121.024	125.304	125.901	3.5	4.0	0.5	122.304	126.234	126.875	3.1	3.7	0.5
Los Angeles-Long Beach-Anaheim, CA.....	313.608	321.931	324.050	2.7	3.3	0.7	304.137	310.595	312.407	2.0	2.7	0.6
BI-MONTHLY DATA (Published for odd months)	Indexes			Percent Change			Indexes			Percent Change		
				Year ending		2 Months ending				Year ending		2 Months ending
	Jul 2022	May 2023	Jul 2023	May 2023	Jul 2023	Jul 2023	Jul 2022	May 2023	Jul 2023	May 2023	Jul 2023	Jul 2023
	2022	2023	2023	2023	2023	2023	2022	2023	2023	2023	2023	2023
Riverside-San Bernardino-Ontario, CA ³	125.262	128.768	129.525	3.9	3.4	0.6	126.084	129.226	130.173	3.5	3.2	0.7
San Diego-Carlsbad, CA.....	347.462	361.339	362.412	5.2	4.3	0.3	331.914	342.686	344.314	4.5	3.7	0.5
Urban Hawaii.....	319.197	323.708	325.836	2.0	2.1	0.7	318.257	323.432	325.181	2.7	2.2	0.5
BI-MONTHLY DATA (Published for even months)	Indexes			Percent Change			Indexes			Percent Change		
				Year ending		2 Months ending				Year ending		2 Months ending
	Aug 2022	Jun 2023	Aug 2023	Jun 2023	Aug 2023	Aug 2023	Aug 2022	Jun 2023	Aug 2023	Jun 2023	Aug 2023	Aug 2023
	2022	2023	2023	2023	2023	2023	2022	2023	2023	2023	2023	2023
Phoenix-Mesa-Scottsdale, AZ ⁴	173.952	180.251	180.387	4.4	3.7	0.1	173.148	179.841	180.405	4.1	4.2	0.3
San Francisco-Oakland-Hayward, CA.....	328.871	340.056	340.094	2.9	3.4	0.0	325.932	335.725	336.663	2.3	3.3	0.3
Seattle-Tacoma-Bellevue, WA.....	326.796	341.734	344.449	4.6	5.4	0.8	322.664	336.135	339.034	4.5	5.1	0.9
Urban Alaska.....	258.149	259.930	263.407	-3.3	2.0	1.3	257.738	257.506	261.240	-3.1	1.4	1.5

1 Population over 2,500,000 2 Population 2,500,000 and under, Dec 1996 = 100 3 Dec 2017=100 4 Dec 2001=100

NOTE: In January 2018, BLS introduced a new geographic area sample for the Consumer Price Index (CPI): www.bls.gov/regions/west/factsheet/2018cpirevisionwest.pdf

1967=100 base year indexes and tables with semiannual and annual average data are available at: www.bls.gov/regions/west/factsheet/consumer-price-index-data-tables.htm

Release date September 13, 2023. The next release date is scheduled for October 12, 2023. For questions, please contact us at BLInfoSF@bls.gov or (415) 625-2270.



Begin Phase 1 Project

Avenue 136

T

LTRID

Porterville
Municipal
Airport

T

TPDWD

Avenue 128

Siphon 4

T

SID

Avenue 120

Avenue 112

Siphon 5

T

T

DCTRA

Avenue 104

SID

Deer Creek Check/Siphon

T

T

TBID

Siphon 6

Siphon 7

Road 208

T

SID

Avenue 88

Siphon 8

Avenue 80

Siphon 9

T

SID

T

DEID

Siphon 10

Avenue 64

End Phase 1 Project

FRIANT-KERN CANAL MIDDLE REACH CAPACITY CORRECTION PROJECT PHASE 1

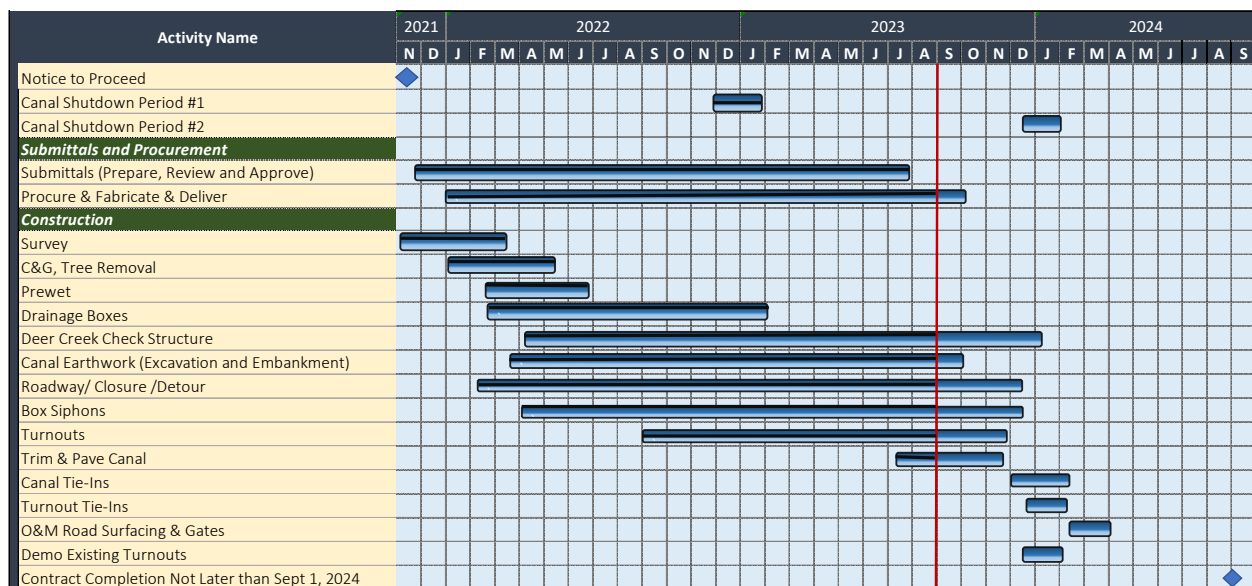
Construction Progress Report: August 2023



Summary of Work Accomplished

- Turnout work was conducted at SID-S4, Terra Bella ID, Deer Creek Wasteway, and DEID-68 turnouts.
- Cleanup efforts continued this month from the severe March storms.
- Canal embankment was placed between Deer Creek and Avenue 95, between Road 208 and Avenue 88, and between Avenue 88 and Avenue 64.
- Canal trimming and lining continued this month between Avenue 112 to Avenue 128.
- At the Deer Creek check structure concrete was placed in one wall section.
- At the Avenue 128 and Road 192 siphons, the remaining concrete sections were completed; and these are the second and third siphon structures to be completed.
- At the Road 208 siphon, reinforcing bars were placed and concrete was poured in deck and wall sections.
- At the Terra Bella Avenue siphon, formwork was installed for sloped deck sections and concrete was poured in one deck section.
- At the Avenue 80 siphon, reinforcing bars and formwork were placed for walls.
- Road closures are in place for Terra Bella Avenue, Avenue 80 and 128, and Road 208.

Schedule Progress



Work completed through end of August (based on cost) is approximately 79.2 percent of the original contract amount, and the elapsed time represents approximately 64.7 percent of the total contract time.

Construction Narrative

The weather was clear and sunny the majority of the month, with substantive rain occurring on August 21st and 22nd from Tropical Storm Hilary. Cleanup efforts continued from the severe storms that swept through the area in March, including flood sediment removal from the Deer Creek siphon and check.

Canal embankment was placed between Deer Creek and Avenue 95, and between Road 208 and Avenue 88 using TBID borrow material /overbuilt material; and between Avenue 88 and Avenue 64 using overbuilt material and material from the former Fletcher parcel. The embankment completion varies, with most of the alignment now over 95% complete. The canal trimming and lining operations continued this month, on the north side of Deer Creek, on the east side of the excavated canal prism. Trimming was completed from Avenue 112 to Avenue 128 with trimming material placed on the new canal left embankment. The canal lining machine advanced to approximately Hesse Avenue. The Contractor is continuing to experience issues with the trimming and paving equipment that they are continuing to resolve. Hand lining is being conducted at several areas along the alignment. Due to the hot temperatures, the canal lining concrete is continuing to be placed during the nighttime, as is common practice.

At the Deer Creek check structure, wall formwork and reinforcing bars were installed, and concrete placed in one wall section. At the Road 192 siphon, formwork, water stops, bulkheads, and reinforcing bars were installed for deck sections and concrete was poured; with the overall concrete structure completed this month. At the Terra Bella Avenue siphon, formwork was installed for sloped deck sections, and concrete was poured in one deck section. At the Avenue 128 siphon, formwork, water stops, bulkheads and reinforcing bars were installed for deck and headwall sections, and concrete was poured in these; with the overall concrete structure completed this month. At the Road 208 siphon, work included reinforcing bar placement, installing formwork, and placing structural concrete in several wall, and deck sections. At the Avenue 80 siphon, work included installing reinforcement and formwork for walls. No work was conducted at the Avenue 88 siphon. Turnout work continued, with work being conducted at SID-S4, Terra Bella ID, Deer Creek Wasteway, and DEID-68 turnouts. Work included formwork removal, placing structural backfill, and installing turnout piping.

Environmental

Biological construction monitoring continued and there continues to be several nesting bird buffers in place. To-date, no evidence has been found to indicate the presence of kit fox or burrowing owls within the work area.

Change Orders

There were four change orders this month for a total amount of \$241,592.

Construction Progress Photographs¹



Canal Trimming Completed on New Canal Left



Canal Lining North of Avenue 112

¹ Photographs courtesy of Reclamation



Deer Creek Check Structure and Deer Creek Wasteway Turnout Structure



Avenue 128 Siphon Structural Concrete was completed on 08/25/23



Avenue 95 Siphon Formwork for the Sloped Deck Section in Progress



Road 208 Siphon Transition Wall and Deck for the Flat Section in progress

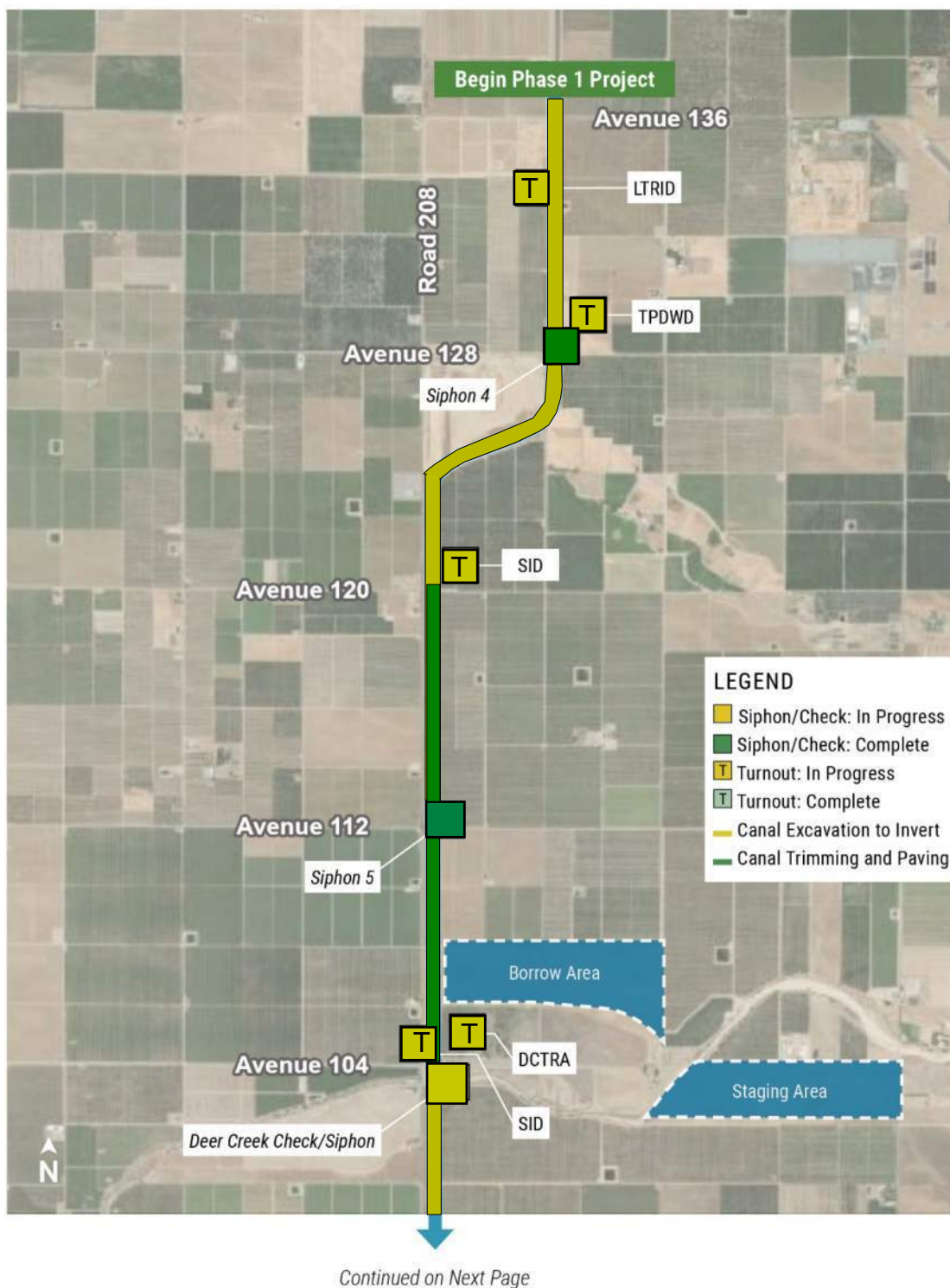


Road 192 Siphon Concrete Structure was Completed on 08/25/23



Avenue 80 Wall Reinforcement and Formwork in Progress

Progress Map



Progress Map continued



Financial Summary

Monthly Financial Status Report - Budget to Actual Spending
Expenditures through August 31, 2023

Sources of Funds	Federal Funding		FWA Spending Plan Funds	Friant Water Authority Funding						
	SJRRP funds	WIIN funds	Advance Payments for Construction Costs	FWA Contractors	Eastern Tule GSA	Pixley GSA	State Funding-DWR	Misc. Revenue	Delano GSA	Total FWA funds
Anticipated Funding	\$41M-\$46.9M	\$ 210,550,000	\$ 118,645,000	\$ 50,000,000	\$125M-\$200M	\$ 11,000,000	\$ 74,480,000	\$ -	\$ 1,200,000	
Funds Secured/Received to date	\$ 41,900,000	\$ 208,100,000	\$ 75,118,000	\$ 49,894,401	\$ 11,708,442	\$ 11,000,000	\$ 53,625,600	\$ 1,065,156	In progress	\$ 127,293,599
Expenditures to date	(2,855)	(10,089,327)	\$ (64,417,214)	(36,984,305)	(11,381,102)	(11,000,000)	(33,706,197)	(480,815)	-	(93,552,419)
Remaining Funding Available	\$ 41,897,145	\$ 198,010,673	\$ 10,700,786	\$ 12,910,096	327,340	\$ -	\$ 19,919,403	\$ 584,341	In progress	\$ 33,741,179

Project Cost Category	Budget Estimate (2023)			Prior Period Expenditures (Cumulative)		August 31, 2023 Expenditures		Total Expenditures through August 31, 2023		Remaining Budget	
	Reclamation	FWA (Non-Federal)	Total	Reclamation Expenditures	FWA Expenditures	Reclamation Expenditures	FWA Expenditures	Reclamation Expenditures	FWA Expenditures	Reclamation	FWA (Non-Federal)
Prior-Period Preconstruction Costs (thru September 30, 2021)	\$ 19,025,114	\$ 3,525,733	\$ 22,550,847	\$ 19,025,114	\$ 3,525,733	\$ -	\$ -	\$ 19,025,114	\$ 3,525,733	\$ -	\$ (0)
ROW & Land Acquisition	\$ 6,704,604	\$ 15,276,761	\$ 21,981,365	\$ 6,548,811	\$ 13,353,451	\$ 2,855	\$ 445,624	\$ 6,551,666	\$ 13,799,075	\$ 152,938	\$ 1,477,686
Legal & Administration (Facilitating Services) & IT Services	\$ 51,251	\$ 863,646	\$ 914,897	\$ 504	\$ 526,522	\$ 112	\$ 26,050	\$ 616	\$ 552,572	\$ 50,635	\$ 311,073
Permitting, NEPA/CEQA, Cultural Resources, & Environmental Monitoring	\$ 822,997	\$ 501,908	\$ 1,324,905	\$ 695,406	\$ 129,631	\$ (206)		\$ 695,200	\$ 129,631	\$ 127,797	\$ 372,277
Project Management	\$ 2,970,519	\$ 1,668,595	\$ 4,639,114	\$ 869,412	\$ 375,103	\$ 37,805	\$ 36,528	\$ 907,217	\$ 411,632	\$ 2,063,302	\$ 1,256,964
Construction Management	\$ 14,938,075	\$ -	\$ 14,938,075	\$ 6,518,312	\$ -	\$ 429,973		\$ 6,948,285	\$ -	\$ 7,989,790	\$ -
Design & Specifications	\$ 729,148	\$ -	\$ 729,148	\$ 747,053	\$ -	\$ 14,505		\$ 761,558	\$ -	\$ (32,410)	\$ -
Construction Support	\$ 22,890,288	\$ 12,102	\$ 22,902,390	\$ 9,647,485	\$ 15,776	\$ 594,330	\$ -	\$ 10,241,815	\$ 15,776	\$ 12,648,473	\$ (3,675)
Construction Contract & Contingency	\$ 95,182,187	\$ 141,465,439	\$ 236,647,626	\$ 122,961,872	\$ 75,118,000	\$ 9,012,807	\$ -	\$ 131,974,679	\$ 75,118,000	\$ (36,792,492)	\$ 66,347,439
Total	\$ 163,314,183	\$ 163,314,183	\$ 326,628,366	\$ 167,013,969	\$ 93,044,217	\$ 10,092,182	\$ 508,202	\$ 177,106,151	\$ 93,552,419	\$ (13,791,967)	\$ 69,761,764

% Cost-Share

50%

50%

65%

35%

Please Note:		
Actual cost-share percentages:	64%	36%
The difference is due to timing of when the FWA Spending Plan Funds are being expended by BOR.		

Agenda Report

No. 4.B.

DATE: September 28, 2023

TO: Board of Directors

FROM: Ian Buck-Macleod, Water Resources Manager
Katie Duncan, Water Resources EIT

SUBJECT: Water Operations Update

SUMMARY:

August and September temperatures have generally been near average, with many areas in the Central/Southern Sierras and the southern half of the State seeing record (for this time of year) precipitation from the remnants of Hurricane Hilary and thunderstorm activity in the upper watershed. Friant uncontrolled season ended on July 29th with a residual allocation for Class 2 set at 15%. Reclamation provided updated CVP operations forecasts at the end of August which continued to show high carryover into next year.

DISCUSSION:

Inflow Forecasts

August precipitation in the San Joaquin watershed was above average due to thunderstorm activity and precipitation from the remnants of Hurricane Hilary, while September precipitation has been about 50% of normal (normal is only ~0.66 inches). Temperatures for the last month or so have generally been near to slightly below average. Precipitation for the year in the Upper San Joaquin watershed is approximately 200% of average. Elsewhere, water year precipitation currently ranges from 125% to 193% of average. The first "winter-like" storm system affected the North Coast and northern Sierra earlier this week. Other atmospheric and climatic conditions are indicating fall is rapidly approaching. Current forecasts show a chance for up to 0.5 inches of precipitation in the upper watershed this weekend but little else over the next two weeks. Over the next two weeks, temperatures are expected to be generally below normal. Table 1 shows the unimpaired inflow forecasts for Shasta Lake and Millerton Lake from the California Nevada River Forecast Center (CNRFC) and California Department of Water Resources (DWR) with a nearly complete 2023 water year. Millerton water year inflow will end at 250% of average and just over 100 TAF below the historical record, and Shasta inflow will be an average water year.

Table 1. Unimpaired Inflow Forecasts for WY 2023

Item	Exceedance		
	90%	50%	10%
CNRFC Shasta Unimpaired Inflow (TAF) ¹	5,630	5,630	5,640
DWR Shasta Unimpaired Inflow (TAF) ²	5,560	5,685	5,825
CNRFC Millerton Unimpaired Inflow (TAF) ¹	4,500	4,500	4,500
DWR Millerton Unimpaired Inflow (TAF) ²	4,420	4,540	4,715
SCCAO Blended Unimpaired Inflow (TAF) ³	4,481	4,491	4,512

Notes:

¹ As of September 25.² As of June 27.³ As of August 11.

North-of-Delta Operations

Overall Central Valley Project (CVP) North-of-Delta (NOD) reservoirs are transitioning to fall operations with storage levels based on the 15-year average at Trinity, Shasta, and Folsom at 100%, 139%, and 144% of average, respectively. Releases from all upstream reservoirs are being made to meet downstream demands and Delta water quality requirements, with releases starting to be slowly cut back at Shasta and Folsom as demands begin to reduce. CVP Ag service and State Water Project (SWP) Table A allocations were both increased to 100% in late-April.

Reclamation prepared forecasted operations at the 90% and 50% exceedance levels in August based on updated hydrologic forecasts, which use 90% and 50% historical hydrology for October onwards. Figures 1 and 2 show the projected Shasta Lake and Folsom Lake storage through December based off these projections, as compared to actuals to date. End of September storage (3.28 MAF) is nearly identical between the two projections, and Shasta storage is currently trending slightly above both projections due to slightly greater than expected inflow and more imports from Trinity than forecasted. Folsom storage is trending right at the August 90% and 50% forecasts, as both forecasts have similar storage conditions through October. Conditions at both reservoirs under the 50% forecast would likely require flood control operations beginning in December.

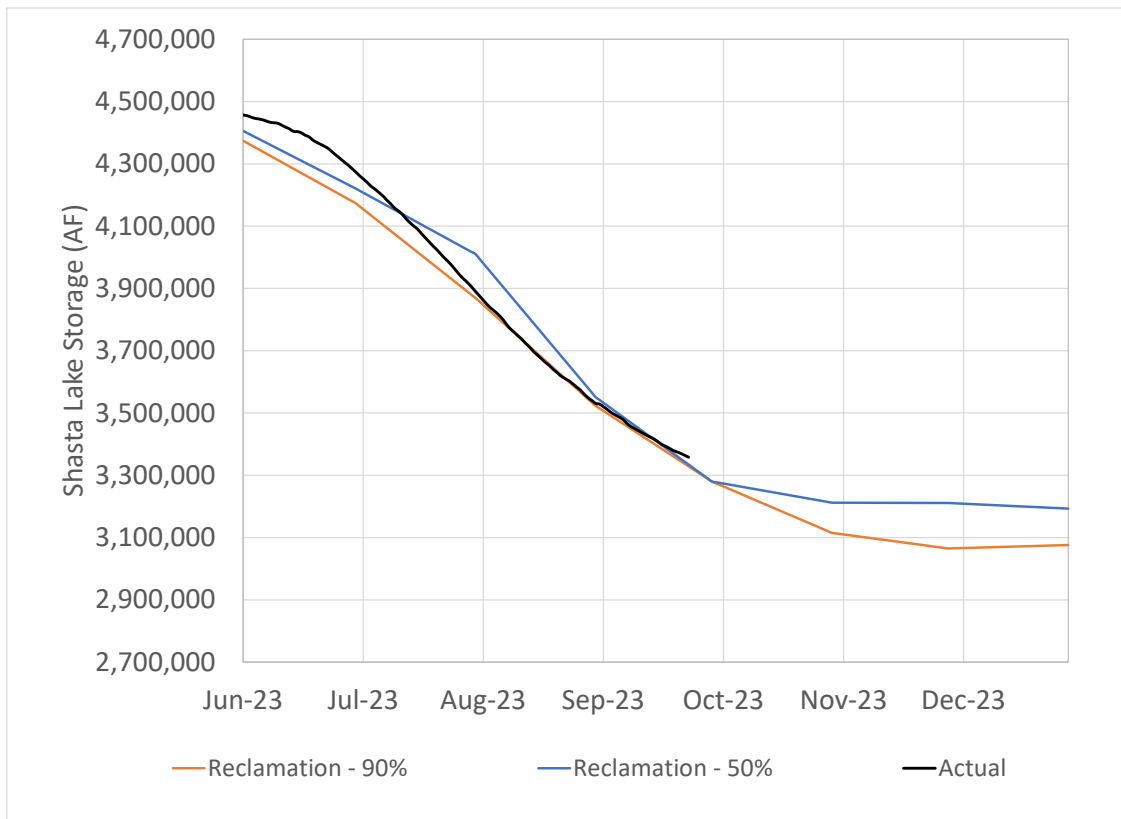


Figure 1. Shasta Lake Storage – August Reclamation Projections

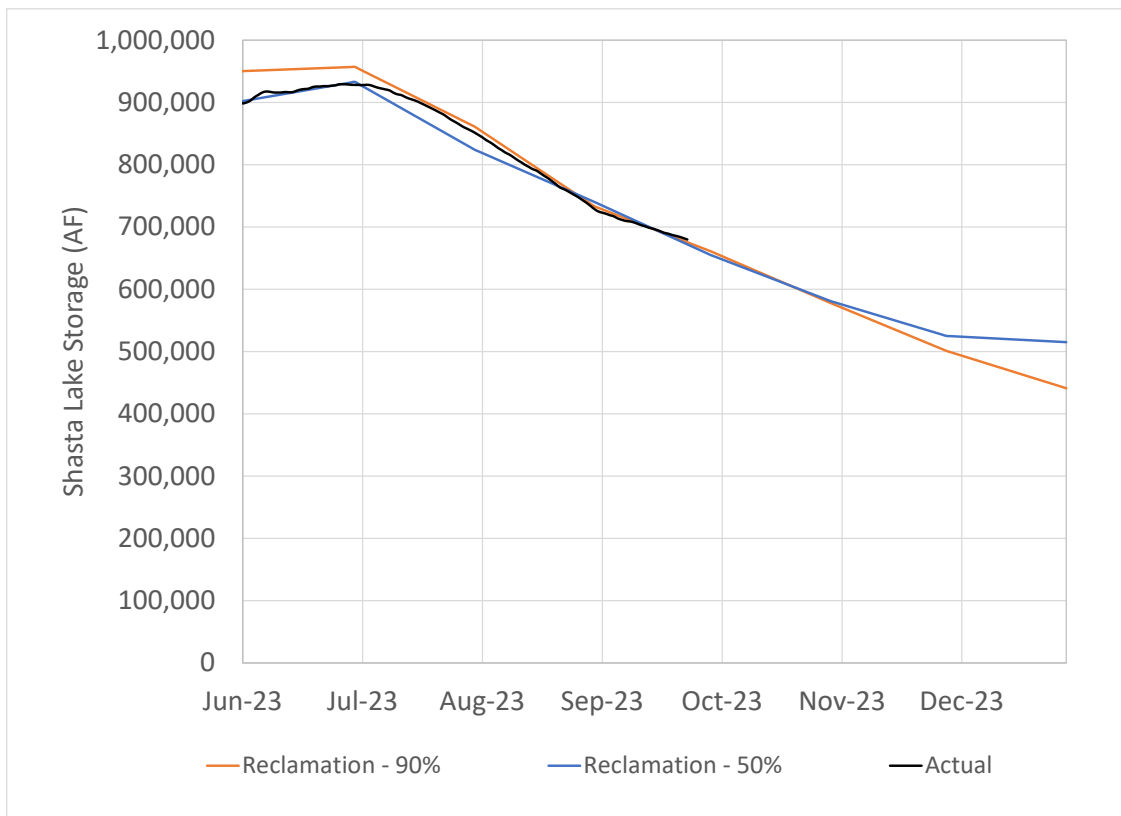


Figure 2. Folsom Lake Storage – August Reclamation Projections

South-of-Delta Operations

Delta Operations

Until last week, exports had been at a near constant 5-unit operation since the end of June. Jones exports were reduced to a 4-unit operation due to scheduled maintenance. This outage is expected to last 12-18 days. The outage should not result in much of “lost opportunity” as Jones exports were expected to be reduced regardless to help meet the Fall X2 requirement. In September and October, the CVP and SWP are required to operate to a 30-day average X2 requirement of 80 km. The target is currently being met (X2 is at ~76km), however it has required closing of the Delta Cross Channel gates during the week and a reduction in Banks exports. As conditions allow, Banks and Jones exports may be able to increase. Figure 3 shows the projected daily Jones pumping through December as compared to actuals to date. Both the 90% and 50% forecasts show decreased exports in December as CVP San Luis is refilled.

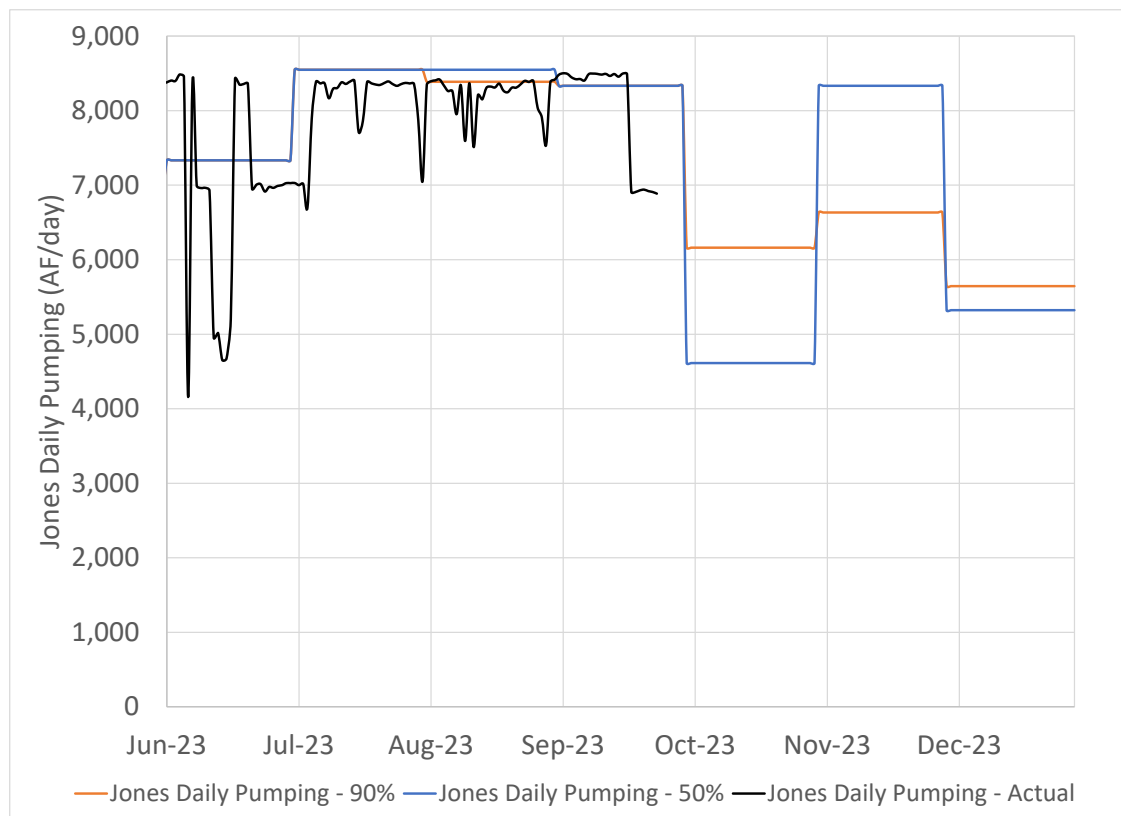


Figure 3. Daily Jones Pumping – August Reclamation Projections

San Luis Operations

CVP San Luis storage is at 799 TAF—240% of its 15-year average. Current operations suggest low point may have occurred at the end of August with storage at around 790 TAF, although this may change based on exports levels in the coming weeks and October demands. Figure 4 shows the Reclamation projection for San Luis Federal storage through December. Reclamation’s August projection shows CVP San Luis storage about 25 TAF lower than current storage. CVP San Luis is expected to fill under both the 90% and 50% forecasts, with storage reaching capacity as early as December.

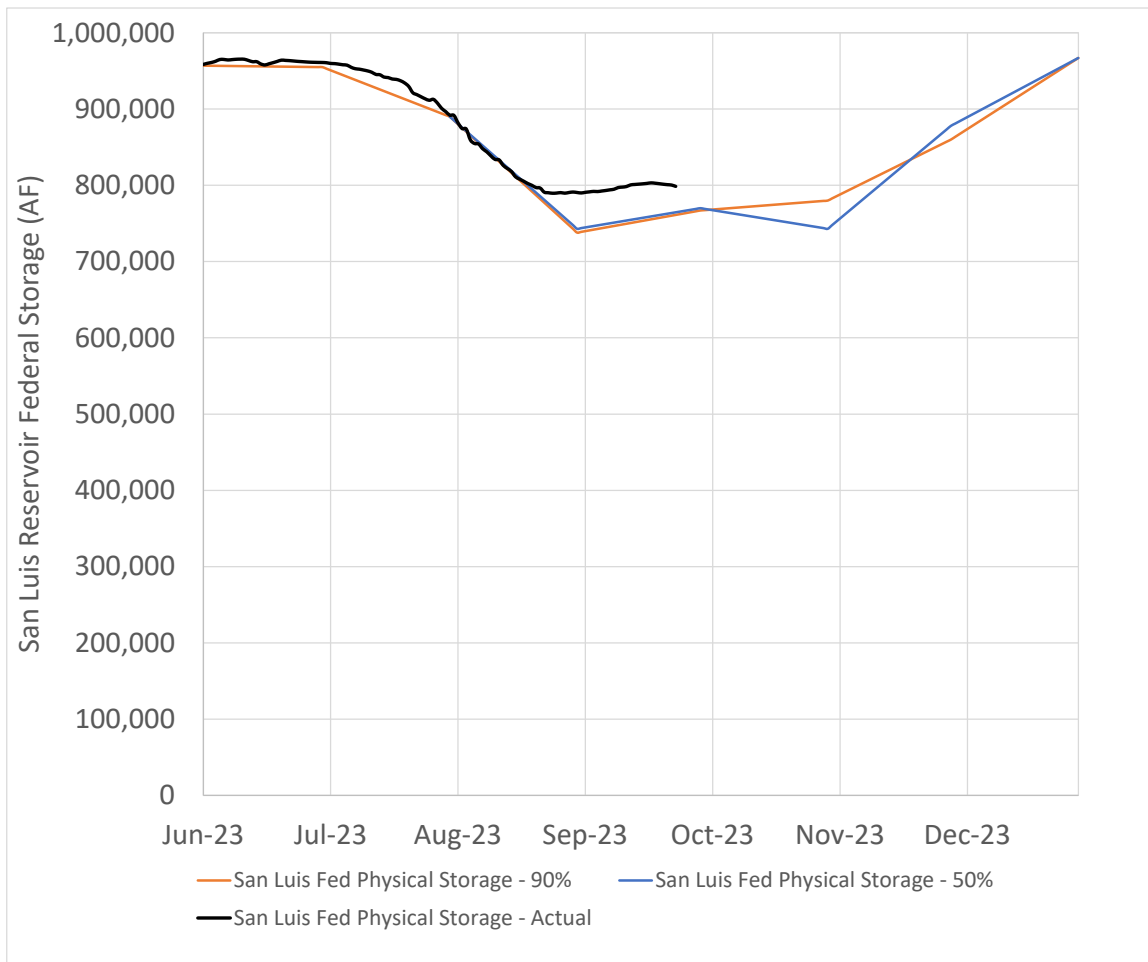


Figure 4. San Luis Federal Storage – August Reclamation Projections

Friant Division

Millerton and Friant Allocation

Friant uncontrolled season ended on July 29th with a residual allocation for Class 2 set at 15%. All URFs (totaling over 350 TAF) needed to be used by this date. River releases from Friant Dam have ranged from 350 to 425 cfs since August 2nd to meet Holding Contract demands and Restoration Flows. Millerton storage continues to drop as releases to the canals and the river continue to exceed reservoir inflow.

Reclamation's most recent forecast (and our internal forecast) showed Millerton storage would be at 154.5 TAF at the end of October, the lowest anticipated storage point, and refill to almost 234 TAF by end of January (45% capacity) but decrease to 224 TAF by the end of February as Contractors have scheduled use of supply once the dewatering has concluded and the canal is back online. The forecasted storage trend is highly dependent on storage reservoirs, managed by SCE and PG&E, upstream of Millerton Lake as well as scheduled use of both Class 1 and Class 2 supplies. Reclamation has been working closely with SCE on an adjusted storage schedule to help inflows to Millerton, and will weekly through low point.

Our internal 90% CNRFC forecast, which accounts for the latest adjusted SCE storage schedule and Contractor schedules, shows fall end-of-month storage volumes remaining above low point. Staff are

coordinating with Reclamation to address any potential low point concerns and work through scheduling challenges.

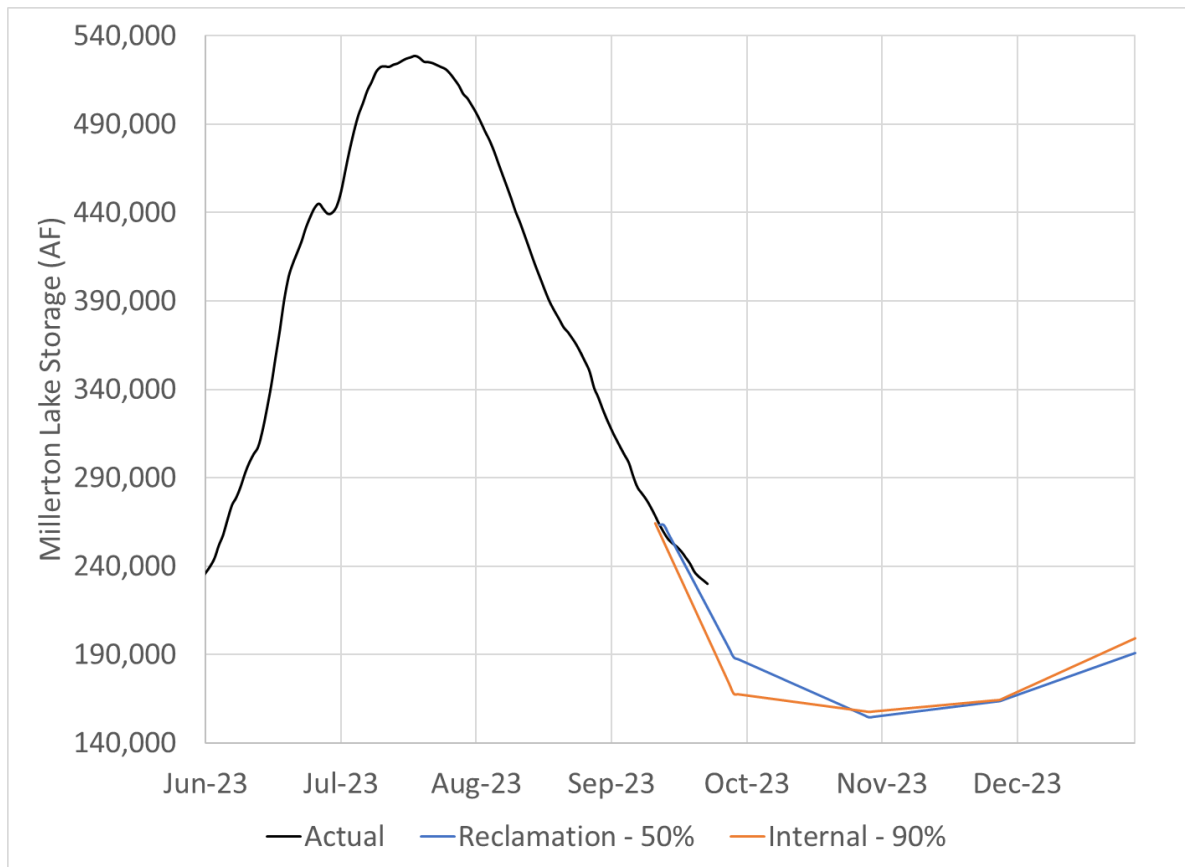


Figure 5. Millerton Storage – September Reclamation and Internal Projections

San Joaquin River Restoration Allocation

On May 18th, Reclamation issued the final 2023 Restoration Allocation, which showed no change from the previous 556,542 AF Wet Year allocation (as measured at Gravelly Ford). On June 30th the RA submitted a final flow recommendation which utilizes base flow and URF exchange water to maintain a connected river through October and then generally returns to Exhibit B flows for the remainder of the 2023 Restoration Year, including a shifted fall pulse flow into late December. The Recommendation anticipates the release of 187 TAF of Restoration Flows and 10 TAF of URF Exchanges to the river. Approximately 205 cfs of Restoration flows are currently scheduled to be at Gravelly Ford (increasing to 210 cfs in October). Total Restoration flows at Gravelly Ford were 208 cfs on September 24th.

San Joaquin River Restoration Recapture

Approximately 579 acre-feet of incidental recapture (subject SLDMWA verification) occurred at Mendota Pool from July 25th through August 4th (the transition between flood management releases and solely Restoration flows). FWA is working with PID and BCID on an extension to the Conveyance Agreement which expires on October 31st. PID recaptured 1,792 AF in August and continues to recapture at about a rate of 30 cfs, and BCID may have available capacity in October.

AGENDA REPORT

NO. 4.C.

DATE: September 28, 2023

TO: Board of Directors

FROM: Johnny Amaral, Chief of External Affairs and Mike Villines, Villines Group, LLC

SUBJECT: External Affairs Update

SUMMARY:

Update on State and Federal affairs and communications activities.

RECOMMENDED ACTION:

None; informational only.

SUGGESTED MOTION:

None; informational only.

DISCUSSION:

State Affairs

Legislative Year Has Ended/ Governor's Bill Signing Schedule:

Governor Newsom has until October 14th at midnight to sign or veto bills. The Legislature is in recess from September 14th until January 3rd, 2024.

Water Bond(s) Discussions - A look back at 2023 Session and the Future:

For the last several years, water advocates have been arguing extensively for investments in water infrastructure. A total of four climate resilience bond proposals were introduced in 2023 - each with a focus on water infrastructure. More recently towards the end of session, the Legislature decided to push the climate resilience bond proposals to next year, making a November 2024 ballot measure most likely. There is now additional time to continue to advocate for new investments in the areas of recycled water, desalination, groundwater recharge, water storage, conveyance, dam safety, safe drinking water, PFAS remediation, water conservation, and several other critical water infrastructure categories. The Legislature will reconvene on Jan. 3, 2024, and will have until the end of June to negotiate a final version of a bond to be presented to voters on the November 2024 ballot.

Water Policy Legislation - Look Back at 2023 Legislative Session:

Water Rights

This year saw a significant level of attention from the Legislature on water rights, including bills seeking to fundamentally change the way California's water rights system is administered and enforced. It took a large coalition, of which FWA played an active role, of more than 100 organizations, including the water community and agricultural, business, labor, and other interests in opposing AB 460 (Bauer-Kahan), AB 1337 (Wicks) and SB 389 (Allen). The coalition lobbied extensively throughout the year in opposition to the bills.

As a result of this advocacy, AB 460 and AB 1337 failed to advance out of the Senate Natural Resources and Water Committee. The bills are now two-year bills and may be brought up next year.

SB 389 was amended after extensive negotiations to significantly improve the bill. The bill would now allow the State Water Resources Control Board to simply request information from water right holders related to water diversions, as opposed to authorizing the investigation and invalidation of water rights with almost no cause as originally proposed.

SB 389 passed out of the Legislature and is at Gov. Gavin Newsom's desk. He will have until Oct. 14 to sign or veto the legislation.

Groundwater

AB 560 (Bennett) would have required that parties to a groundwater management adjudication action submit a proposed settlement agreement to the State Water Board prior to filing it with the court, for a nonbinding advisory determination regarding its impact on sustainable groundwater management and small and disadvantaged users.

AB 560 would have substantially delayed the process for obtaining a final judgment. AB 560 failed to pass out of the Senate Appropriations Committee and became a two-year bill.

Water Management Planning

AB 754 (Papan) would have required water agencies to develop a storage curve, projections, and monthly reporting on reservoirs that constitute at least 50% of their total water supply. The bill did not account for the diverse water supplies of water systems and the various ways that water agencies manage reservoirs.

The bill failed to pass out of the Senate Appropriations Committee and is now a two-year bill.

Delta Conveyance

SB 687 (Eggman) proposed to:

1. Require the State Water Resources Control Board to adopt a final update of the San Francisco Bay/Sacramento–San Joaquin Delta Estuary Water Quality Control Plan (Bay-Delta Plan) before the they could consider a change in point diversion or any other water rights permit or order for the Delta Conveyance Project; and

2. Prohibit the operation of the Delta Conveyance Project until the updated Bay-Delta Plan is fully implemented.

SB 687 would have created challenges and delays for a Delta conveyance project by making the timeline reliant on both the finalization and full implementation of the Bay-Delta Plan.

The Assembly Appropriations Committee held the bill, making it a two-year bill.

Ballot Measures - Voter Thresholds

ACA 13 (Ward) would require proposed ballot initiatives that seek to increase voter-approval thresholds on future ballot measures to pass with the same proportional higher vote threshold. For example, an initiative that would impose a two-thirds-vote threshold on future ballot measures would be required to pass with a two-thirds vote. An example of a measure that ACA 13 would affect is the Taxpayer Protection and Government Accountability measure that is set to be on the November 2024 ballot. If ACA 13 is passed, that measure would have to pass by a two-thirds vote. ACA 13 passed out of the Legislature and is on the governor's desk.

Federal Affairs

Government Shutdown Appears Likely on October 1 as Congress Debates Spending

The House and Senate come back on Tuesday this week to consider FY 2024 spending bills, but neither chamber has a plan to avert a partial government shutdown. While the House GOP caucus leaders met over the weekend, they have not yet found consensus on a path forward. The Senate has a plan to pass a temporary continuing resolution (CR) to keep the government open after September 30, but has not released any details.

The House is planning to bring four FY 2024 bills to the floor this week: Defense, Homeland Security, State-Foreign Operations, and Agriculture-Rural Development. Many of the bills would address conservative demands for deeper cuts beyond spending levels struck in this year's debt ceiling deal in the Fiscal Responsibility Act, with some bills clawing back spending from the Inflation Reduction Act, mostly from programs funding the Biden Administration's climate efforts. These GOP provisions will not find much support in the Democratic controlled Senate.

In the Senate, after waiting for the House to make a move, Majority Leader Chuck Schumer (R-NY) is now working with Minority Leader Mitch McConnell (R-KY) to set up a procedural vote for this Tuesday on what could become a bipartisan CR. The Senate CR is expected to extend flat spending at FY 2023 levels into December and include at least some of the Biden Administration's supplemental funding requests on disasters (\$16 billion) and Ukraine aid. GOP conservatives are not likely to embrace a Senate-passed CR that doesn't include their demands for immediate massive spending cuts, no Ukraine aid, and policy riders on the U.S./Mexican border and other conservative priorities.

The House is also working on a CR to offer conservatives an alternative to whatever the Senate can approve. GOP conservative hardliners in the House have already blocked previous efforts on a CR that would cut spending levels significantly from FY 2023 levels, only last about a month, and include border security provisions and no supplemental spending. Meanwhile, the Problem Solvers Caucus, a bipartisan

group of 64 moderate House members, also put forward their own plan last week, the "Bipartisan Keep America Open Act." That CR would continue government funding at current levels until January 11, 2024. It includes disaster and Ukraine supplemental funding and would create a commission to look into future spending and debt issues.

Speaker McCarthy can only afford to lose a handful of GOP votes to get a CR bill passed on the House floor. But, if the Speaker allows a Senate CR to pass the House with only moderate Republican and Democrat votes (effectively marginalizing GOP conservatives), it could negatively impact his razor-thin margin of support in the GOP caucus.

If a shutdown occurs, most federal workers will be furloughed for the duration of the shutdown, with some "essential" workers continuing to work without pay. Some agencies have funding from previous spending bills, like the Infrastructure Investment and Jobs Act and the Inflation Reduction Act, that would allow for federal funding to continue to flow, but annual expenditures like salaries for government workers will be suspended until either a CR or some or all of the twelve FY 2024 spending bills are signed into law.

Senate ENR Committee Approves Some Natural Resource Bills

The Senate Energy and Natural Resources (ENR) Committee last week cleared 21 national park, public land, and mining bills with broad support, but delayed debate on legislation to ease permitting for hydroelectric projects and a separate bill to protect broad swaths of land in Colorado. The committee punted on the "Colorado Outdoor Recreation and Economy Act," S. 1634, which Democrats have been trying to pass for several years, along with S. 1521, the "Community and Hydropower Improvement Act" that would streamline hydropower permitting processes for some projects. Those bills will be added to the next ENR markup which is yet to be scheduled.

House NR Subcommittee Hearing to Include Drought Bill

The House Natural Resources Subcommittee on Water, Wildlife and Fisheries, chaired by Rep. Cliff Bentz (R-OR), will meet on Thursday to take up four bills, one to reauthorize a Bureau of Reclamation drought program. The panel will consider Rep. Joe Neguse's (D-CO) H.R. 4385, the "Drought Preparedness Act." The bill is co-authored by Rep. Juan Ciscomani (R-AZ) and would reauthorize the Reclamation State Emergency Drought Relief Act of 1991. The law, which had expired in 2022, would be extended through 2028. The law authorizes the Department of the Interior, which includes the Bureau of Reclamation, to take emergency actions to respond to drought conditions, including constructing facilities, assisting in the purchase or sale of water, and moving and storing water.

Congress to Hold Hearings on Drinking Water Infrastructure/Access This Week

Hearings in both the House and Senate will focus on water issues this week, with the House Transportation and Infrastructure (T&I) Subcommittee on Water Resources and Environment to discuss infrastructure financing for clean water projects. The hearing is expected to center on state and local perspectives and may include discussions about H.R. 5664 introduced by Reps. Kim Schrier (D-WA) and Doug LaMalfa (R-CA) to reauthorize the Water Infrastructure Finance and Innovation Act (WIFIA) and allow for non-federal

borrowers responsible for maintaining and replacing federally owned infrastructure to borrow from the program for such repairs. Currently, those non-federal entities are not eligible due to the federal ownership of the infrastructure.

Republicans are expected to continue to raise their opposition to the Biden Administration's Clean Water Acts rulemaking, including the new "waters of the U.S.," or WOTUS, standards and a new rule from EPA bolstering the rights of states and tribes under Section 401 of the Clean Water Act. The latter rulemaking would be countered by legislation, H.R. 1152, the "Water Quality Certification and Energy Project Improvement Act," from Reps. David Rouzer (R-NC) and Sam Graves (R-MO), both chairs of the subcommittee and full committee respectively, to limit state leeway in using Section 401.

Also, this week the Senate Indian Affairs Committee will hold a hearing on tribal water resources, which is part of a series of hearings on drinking water access.

White House CEQ Announces Plans to Accelerate Some Infrastructure Permitting Processes

The Biden White House Council on Environmental Quality (CEQ) announced last week that two federal agencies plan to speed up the federal permitting process for energy and manufacturing projects. The Department of Transportation (DOT) and Department of Commerce's National Institute of Standards and Technology (NIST) are using a new process that was included in the bipartisan deal to raise the federal debt limit (Fiscal Responsibility Act) to speed up permitting of certain projects by adopting another agency's categorical exclusions (CEs), which are groups of actions that agencies have determined don't significantly impact the environment, so the permitting process can move more quickly. DOT will be using the Department of Energy's (DOE) electric vehicle charging CE to accelerate environmental reviews for future EV charging projects, while NIST will adopt 11 DOE CEs to expedite certain semiconductor manufacturing projects.

Meanwhile, the Biden Administration are moving ahead with multiple rules that would update environmental permitting requirements including those in this year's debt limit law that made some changes to the National Environmental Policy Act (NEPA). The Environmental Protection Agency (EPA) has recently issued a proposed rule governing states' assumption of authority to permit dredge-and-fill activities and last week it issued a final rule governing states' review of the federal approvals of pipelines, transmission lines, hydroelectric dams, and other major infrastructure under Section 401 of the Clean Water Act.

In addition, CEQ announced its "Phase 2" rule to overhaul NEPA implementing regulations, which Administration officials say will build on the debt limit law while also ensuring consideration of climate change effects and environmental justice in future environmental permitting processes. Some critics argue that the NEPA proposal would not streamline permitting but instead create opportunities for additional delay in permitting important infrastructure projects nationwide.

Efforts in Congress to pass additional permit streamlining legislation appear to be slowing, especially as Congress deals with the possible government shutdown, but some in the Senate continue to promote consideration of permitting reforms that can accelerate energy and transmission projects.

Biden Administration to Consider Social Cost of Carbon in Decision Making

The Biden Administration announced plans last week to consider climate costs in most government policies and decisions including how the federal government procures goods and services, federal agencies' budgets, permitting decisions, and foreign assistance programs. While the social cost of greenhouse gases measuring the damage to the climate from a ton of carbon dioxide or methane as it enters the atmosphere has been used as a metric against human-caused emissions for years, the policies announced last week would broaden its application across the federal government. According to the Administration, in the short term, considering the social cost of climate change would save taxpayers money by reducing federal energy bills. In the longer term, it would help stave off "the most catastrophic effects of the climate crisis."

Biden Administration to Invest \$208M for Salmon Restoration in Washington State

The Biden Administration announced last week it will invest \$208 million in salmon restoration efforts led by tribal nations in the Upper Columbia River Basin. Most of the funds (\$200M) will come through the Department of Energy through the Bonneville Power Administration (BPA) over 20 years. The Department of the Interior will provide \$8 million through the Bureau of Reclamation over two years. The funds will support a four-phase plan for the Upper Columbia United Tribes coalition to reintroduce salmon to the northern reaches of the Columbia River in Washington State where the Grand Coulee Dam and Chief Joseph Dam have blocked the migration of fish for decades. Work will include conducting a feasibility study, developing an implementation plan, constructing fish passages and reintroducing fish.

BUDGET IMPACT:

None.

ATTACHMENTS:

Family Farm Alliance Executive Director's Report; Farm Water Update (March 2023); SB 389 Coalition; AB 460 Coalition; AB 1337 Coalition



MEMORANDUM

TO: FRIANT WATER AUTHORITY BOARD OF DIRECTORS
FROM: DAN KEPPEL, EXECUTIVE DIRECTOR
SUBJECT: UPDATE REPORT
DATE: SEPTEMBER 24, 2023

This memo is intended to keep you apprised as to what is happening regarding policy issues the Family Farm Alliance (Alliance) is engaged in. In the past month, much of our efforts have focused on advancing farm bill ideas with Western Senators and committee staff, assessing Biden Administration changes to ESA and NEPA implementation, planning and participating in a fundraising event in central Washington, planning for our farmer lobbyist trip to D.C., public outreach, and organizational administrative matters. These issues and other matters important to our members are further discussed in this memo.

BIDEN ADMINISTRATION

1. Bureau of Reclamation: Stakeholder Workshop

Many of you likely saw yesterday's announcement for the Bureau of Reclamation (Reclamation) interactive Tribes and stakeholders' workshop, scheduled to be held at the Denver Federal Center, Building 67, in Lakewood, Colorado, October 17-18, 2023. The October 17 meeting will run from 9:00 a.m. to 5:00 p.m. The meetings on the 18th will begin at 9:00 a.m. with the concluding remarks wrapping up at 3:00 p.m., with a tour of the Technical Services Center hydraulic lab from 3:30-5:00 p.m.). Several of us attended a similar workshop back in 2019, before the pandemic. They were helpful, and well-attended. It sounds like Reclamation has been itching to get the public workshops rolling again, and they plan on doing at least two in-person workshops per year in the near future.

Here's a list of the topics that Reclamation will cover in the October meeting:

- Aging Infrastructure Account
- Implementation of the Inflation Reduction Act
- Water Resource Planning Activities
- Climate Change Adaptation Strategy
- WaterSMART
- Tribal Initiatives

In addition to sharing what Reclamation and the Department of the Interior are doing in these areas, they will be seeking individual input into how they can improve engagement with us in these areas. The agenda is still being developed. If you would like to attend, please [RSVP online](#) to reserve your seat. Reclamation will need your name for the security list to enter the building for the meeting. Here is a link to a map of the [Denver Federal Center](#). Visitors who need to enter the Federal Center through Gate 1 will enter Building 67 through the south entrance. The agenda and more information will be available soon at <https://www.usbr.gov/stakeholders/>. If you have any questions, please send an email to stakeholderworkshop@usbr.gov.

2. Environmental Protection Agency (EPA): Clean Water Act “Waters of the U.S.”

EPA recently revised a key rule to comply with the Supreme Court decision from earlier this year, which changed parts of the previous definition of “Waters of the U.S.” (WOTUS) to align with the Supreme Court’s decision. EPA and the Army Corps of Engineers [published](#) the new final WOTUS rule in the Federal Register on September 8, 2023, which is the new rule’s effective date. The agencies will not accept any new public comments on the revised rule.

EPA said the amendments announced are limited and only change the parts of the previous rule that are invalid under the court’s decision. Importantly, the new rule removes the significant nexus test and revises the definition of “adjacent” to mean “having a continuous surface connection.” The definition of “significantly affect” has been deleted. Tributaries, adjacent wetlands, and additional waters no longer include the significant nexus test. Adjacent waters have also had “wetlands and streams” removed. In regard to interstate waters, “interstate wetlands” has been removed from the text. The following definitions have not been changed – “high tide line,” “impoundments,” “ordinary watermark,” “territorial seas,” “tidal waters,” “traditional navigable waters,” and “wetlands.” Further, there are no changes to the WOTUS exclusions. EPA also notes that the agencies’ amended WOTUS definition does not affect the longstanding activity-based permitting exemptions provided to the agricultural community by the Clean Water Act (CWA). The EPA updated stakeholders and the regulated community on its revised WOTUS rule this past month, where the agency discussed changes to its new definition. The webinars were recorded and posted on the EPA WOTUS website.

The *Washington Post* and its green supporters are ringing their hands, claiming that EPA’s new rule could “strip protections from more than half of U.S. wetlands”. Republicans on Capitol Hill issued statements of condemnation about the rule, reiterating prior concerns that the Biden Administration should have waited on *Sackett* before issuing its proposed rule. A number of

agricultural groups have expressed significant disappointment in the latest WOTUS rule. Many note that the [new amendments](#) fall short of addressing long-term issues. We'll continue to dig into the rule and keep you apprised of what we and others discover. For the time being, [CLICK HERE](#) to download a brief prepared by The Ferguson Group that highlights the new final rule and additional resources.

Litigation over the Biden Administration's revised rule is poised to resume in several district courts around the country. Critics argue the revised rule still exceeds the agencies' authority under the CWA and fails to comply with *Sackett*. The newly revised definition is likely to be challenged on procedural grounds as well.

3. EPA: Proposed Pesticide and Herbicide Restrictions

Driven by lawsuits launched by some of the most litigious environmental activist organizations in the country – and cheered on by those same groups – the Biden Administration EPA is taking aggressive steps to address the impacts of pesticides and herbicides on at-risk plants and animals. Last year, EPA noted that over the past five decades, it has effectively ignored its responsibility to evaluate pesticides' impacts on at-risk plants and animals in more than 95 percent of cases. Now, one senior level EP/A regulator said “...without exaggeration . . . we have done more in two years than every other administration has done—combined—on this issue.”

EPA is now working on new, broader ways to reduce potential harms that don't require waiting for each individual evaluation. In June, officials [proposed](#) restrictions and other practices that could be put in place to protect 27 of the most vulnerable species from exposure from groups of pesticides that might harm them. Then, in July, the agency released its first [Herbicide Strategy](#), which identifies common routes of exposure to weedkillers, like [drift](#) and [runoff](#), and proposes broad changes to how those chemicals are used.

Both new frameworks are currently in draft form and are open to [public comment](#), and they are generating plenty of criticism from the agriculture sector, including another Biden Administration Department: the U.S. Department of Agriculture (USDA). The EPA's proposal discards weighing the risks and benefits of spraying pesticides in favor of significant restrictions for all outdoor uses, according to USDA pest management policy director Kimberly Nesci in a recent letter to EPA chief pesticide regulator Jan Matuszko.

The USDA's warning echoes state agricultural officials in red and blue states who say the EPA's plan to protect 27 species by banning or limiting pesticides represents a fundamental shift in U.S. pesticide policy. The Association of American Pesticide Control Officers said the “unreasonable” restrictions will foster “rampant lack of compliance” with pesticide laws. The association has concerns with EPA's proposal to make some farmers get permission to spray three months in advance from the U.S. Fish and Wildlife Service, which could impose new limits on pesticide applications. Of course, this would be difficult to implement since farmers can't predict when a pest problem is going to occur.

This particular topic is outside the Alliance’s water-focused mission, so I recommend that you check in with those organizations who advocate for agricultural herbicides / pesticides in California.

4. EPA: States'/Tribal Control of Water, Infrastructure CWA Permitting

EPA announced a final [rule](#) earlier this month that reversed Trump-era limitations on state permit approvals under Section 401 of the CWA, a move the agency said would bolster state and tribal regulation to protect their waters. In addition to restoring certain oversight powers, the move also gives states, tribes, and territories a direct role in determining the duration of review processes. At issue is how Section 401 of the CWA enables states, tribes, and territories to approve or deny federal CWA permit certifications for water/energy infrastructure projects based on concerns over impacts to their water resources. Under the Trump Administration’s rulemaking, EPA limited Section 401 certification oversight from "the activity as a whole" to discharges alone, a move that sparked major backlash from some states and environmental groups. The Biden Administration is now reversing that reduction in powers and expanding state and tribal authorities. EPA officials said there will be a default time frame of six months for a 401 certification when a federal agency and certifying state or tribal authority fail to reach an agreement, a shift from the 60-day period initially proposed. A one-year maximum time frame is also in place for certification review, which is the statutory maximum.

5. CEQ NEPA Phase II Rule

The White House Council on Environmental Quality (CEQ) has released its long-awaited Phase 2 National Environmental Policy Act (NEPA) rule, called the “[Bipartisan Permitting Reform Implementation Rule](#),” that would codify NEPA reforms included in recent debt-ceiling legislation as well as to ensure inclusions of Biden Administration priorities on climate change and environmental justice. The proposed phase 2 rule aims to implement congressionally mandated efficiencies and address the twin Biden administration priorities of climate change and environmental justice. Unfortunately, the proposed new mitigation, assessment, and other mandates may drive new litigation opportunities and further delay project approvals.

a. Overview of the New Rule

Among the newly proposed provisions are measures that toughen mitigation mandates by encouraging agencies to select “environmentally preferable alternatives,” strengthen consideration of projects’ potential climate change and environmental justice (EJ) effects, require agencies to use new science, and more. Such measures seem to be at odds with other provisions in the rule that aim to codify statutory changes that Congress and the Biden Administration agreed to in recent debt ceiling legislation, the [Fiscal Responsibility Act \(FRA\)](#), including allowing project sponsors to prepare environmental impact statements (EISs), setting deadlines and page limits on reviews and allowing project sponsors to sue over missed deadlines. The debt ceiling legislation also allows

agencies to create categorical exclusions (CE) from any NEPA review in planning documents rather than as a separate action and authorizes agencies to adopt each other's CEs.

The new requirements mark a significant change from prior NEPA rules, particularly for mitigation. In the past, cooperating agencies were able to suggest potential mitigation measures if they objected or expressed concern about a project's effects. Instead, the phase 2 proposal "directs cooperating agencies to specify mitigation measures in all circumstances." And CEQ directs the agencies to make all mitigation enforceable "with accompanying monitoring and compliance plans, whenever agencies consider such mitigation in their analysis of the reasonably foreseeable environmental effects of an action."

The newly proposed climate and EJ assessment requirements depart from long-standing approaches that required federal agencies to assess adverse effects that have a sufficiently close causal connection to a proposed action. The new provisions also would require agencies to mitigate such potential effects. CEQ provides very few details in the proposed rule about how their new measures that allow agencies to adopt "innovative approaches" under NEPA will work, while also eliminating Trump-era rule language that required project critics to detail concerns during the comment phase if they later sought to challenge a NEPA approval.

As for new CEs, the proposal requires a lot more documentation, including for mitigation commitments and inventories of each agency's CEs. Further, it says mitigation -- either in a CE or in a "mitigated Finding of No Significant Impact (FONSI)" -- will require follow-up and additional requirements if the mitigation effort fails. Further, the public engagement requirements in the proposed rule are key because they are a dramatic shift from "public participation" to requiring agencies "to truly engage with" affected EJ communities.

In a nutshell, while the proposed rule does include some permit streamlining measures required by the debt ceiling agreement, it also contains provisions that would further delay project approvals. Our final 18pp letter to CEQ will be transmitted this week and will formalize our concerns for the record.

b. House Committee on Natural Resources Oversight Hearing

The House Committee on Natural Resources, Subcommittee on Oversight and Investigations held a hearing earlier this month examining systemic government overreach at CEQ, which was established as part of NEPA, one of several environmental laws passed in the early 1970s. Housed within the Executive Office of the President, CEQ has historically been tasked with overseeing agency compliance with NEPA. From 2019 to 2023, CEQ's baseline budget grew from \$2.89 million to approximately \$4.67 million, an increase of roughly 63 percent in four years. CEQ received an unprecedented \$62.5 million from the Inflation Reduction Act and CEQ staff has almost doubled in recent years, with environmentalist activists claiming that CEQ should continue to increase staff.

The recent NEPA Phase Two Proposed Rulemaking issued by CEQ ignores significant NEPA reforms of the bipartisan Fiscal Responsibility Act—specifically those aimed at reducing the scope of NEPA reviews—and undercuts the White House's agreement with Congress, which included the first permitting reforms enacted in nearly 40 years that would simplify and streamline the federal permitting process. Under Chairman Bruce Westerman (R-Ark.), the House Committee on Natural Resources has held two hearings explicitly focused on what they see as “overreach” at CEQ. Brenda Mallory, CEQ Chair, was invited to testify but declined to appear or send a designee to testify on behalf of the agency.

6. Proposed ESA Rule Revisions

As previously reported, the U.S. Fish and Wildlife Service (“FWS”) and National Marine Fisheries Service (collectively, “the Services”) two months ago published three proposed rules related to implementation of the Endangered Species Act (“ESA”). The three proposed rules would:

- Revise regulations regarding interagency consultation, including broadening the scope of the Services’ conditioning authority;
- Reinstate a blanket protection for threatened species managed by FWS; and
- Clarify any “misconceptions” created by the Trump administration when it removed language in 2019 referencing economic impacts within the context of the classification process.

The Biden Administration agreed to rewrite the three ESA rules in response to a lawsuit filed by Earthjustice on behalf of the Center for Biological Diversity, Defenders of Wildlife, the Sierra Club, the Natural Resources Defense Council, and other litigious environmental organizations.

a. Alliance Actions

The Alliance has consistently and strongly supported efforts to reform the ESA and its implementing regulations – like the effort initiated by the Trump Administration - to provide clearer direction to the agencies in applying and enforcing the law. The Alliance in November 2021 developed a detailed comment letter to the Services that reaffirmed the support the organization placed behind the substance and process used to finalize the 2020 ESA rules that were rescinded by the current administration. We developed another comment letter that leans heavily on three letters prepared by the National Endangered Species Act Coalition, which we transmitted to Fish and Wildlife Service and National Marine Fisheries Service last month.

b. Congressional Response

On September 13th, the House Committee on Natural Resources and the Congressional Western Caucus’ joint ESA Working Group held its first forum, featuring testimony from six witnesses representing a variety of agricultural, mining, wildlife sportsmen, energy, local government, and private landowner stakeholders. The forum was chaired by Congressman Dan Newhouse (R-WA),

Chairman of the Congressional Western Caucus, and Congressman Bruce Westerman (R-AR), Chairman of the House Natural Resources Committee. Rep. Newhouse, in his opening statement, noted that implementation of the ESA has been “weaponized by environmental groups to reduce or eliminate ranching as well as renewable resource development,” and highlighted the example of the Biden Administration’s use of section 10(j) of the ESA to introduce grizzly bears in the North Cascades of eastern Washington state, which would illegally bypass state law. Several of the witnesses focused their personal experiences on familiar themes, particularly how the ESA has become a magnet for environmental litigation, “sue and settle” patterns by the federal government, and undermining the ability of states, which generally have better expertise and partnerships with landowners, to manage species to keep them off the list and to delist those that have recovered.

Also, on September 14th, House and Senate Republicans introduced legislation that would prevent the Biden Administration’s U.S. Fish and Wildlife Service and National Marine Fisheries Service from finalizing three federal regulations that would strip three key ESA reforms by the Trump Administration enacted to provide more flexibility for affected stakeholders. These reforms included: rescinding the outdated “blanket rule” that automatically granted “endangered”-level protection to species listed as “threatened,” allowing for research and consideration of economic impacts of ESA listing determinations, and limited critical habitat designations to areas only where species occupied the areas.

7. FWS: Foothill Yellow-Legged Frog Received ESA Protection

FWS earlier this month announced that it will provide ESA protections to four of the six geographically and genetically distinct population segments (DPS) of the foothill yellow-legged frog. After reviewing the best scientific and commercial information available, FWS determined endangered status for the South Sierra DPS and South Coast DPS and threatened status for the North Feather DPS and Central Coast DPS of the foothill yellow-legged frog. FWS is including a 4(d) rule for the North Feather DPS and Central Coast DPS that excepts take incidental to habitat restoration projects and forest fuels management activities that reduce the risk of catastrophic wildfire. The Service will designate critical habitat for the frog at a later date. The Alliance last year joined dozens of California counties, California Farm Bureau (CFB) and water agencies to FWS on this matter. We supported the exclusion of the North Coast and North Sierra DPSs in the proposal, and also requested that FWS consider further expanding the proposed 4(d) Rule.

The 4(d) provisions in the final rule maintain the activities we expressed support for. However, the additional recommendations we recommended in our comments were not included. The rule does not include critical habitat designation at this time, but they have a year to complete it, and the agency essentially says it is coming but an economic assessment must be completed first. Unfortunately, with the next step of critical habitat designation ahead, I think this is something we’ll all need to continue to monitor given the potential impacts to routine farming practices and water management.

DEVELOPMENTS IN CONGRESS

Congress returned this month from their August recess to deal with several important issues, including keeping the government open after September 30. The FY 2024 appropriations process is far from complete, with vast differences between House and Senate versions of their respective spending bills. A temporary continuing resolution (CR) will be needed to prevent a government shutdown on October 1. House and Senate leaders have expressed support for a CR extending FY 2023 funding through the first part of December, but conservatives in the House GOP are demanding policy provisions be included in the CR that will not pass in the Senate, which could slow progress and even cause a government shutdown. Meanwhile the Biden Administration has requested an additional \$16 billion for the now-depleted Federal Emergency Management Agency (FEMA) disaster relief fund and \$24 billion in Ukraine aid in a supplemental funding request in addition to their FY 2024 budget request. This request has been embraced by several key Senators on both sides of the aisle but will face an uncertain future in the GOP-led House.

House Speaker Kevin McCarthy is in a very difficult position as Republicans this week are preparing to start debate on four government funding bills and hardliners refuse to pass any stopgap measure. The holdouts do not want the Speaker to use Democrat votes to try to avert a shutdown. The House last week failed to pass legislation to fund the government amid Republican infighting with hardliners who [have promised to object to any stopgap measure](#). Republicans are preparing to vote Tuesday on whether to start debate on four government funding bills: Defense, State, Homeland Security and an agriculture bill.

7. 2023 Farm Bill

Government spending isn't the only deadline awaiting Congress this month. Action to extend the current Farm Bill to avoid some programs reverting to Depression-era policies that are expensive and unworkable. In addition, action to authorize the FAA must also be taken, whether an extension or full-scale reauthorization, before the end of September to avoid potential disruptions to U.S. air travel. Once these deadlines are addressed, Congress will need to quickly begin to advance their full year FY 2024 appropriations bills, which the Appropriations Committees cleared before leaving Washington for the August recess.

As you know, the farm bill is an omnibus, multiyear law that is typically renewed about every five years. All signs point to a short-term extension for several Farm Bill-related provisions from the 2018 Farm Bill covering numerous food and nutrition policies and programs. Like government funding, the Farm Bill expires on September 30, 2023, creating a critical time crunch for lawmakers, who have yet to release draft text of the legislation. Given the delays from the debt ceiling and appropriations negotiations, lawmakers have yet to release the draft text of the Farm Bill legislation in both chambers. Leaders in the House and Senate, Rep. G.T. Thompson (R-Penn.) and Sen. Debbie Stabenow (D-Mich.) have mentioned their desire to share draft legislation soon. Key topics of debate between Democrats and Republicans include SNAP (food stamp assistance) and funding levels for climate change and rural energy programs.

a. WACC Farm Bill Briefing

The Alliance has focused on the conservation title for the last three farm bills, working extensively through our involvement with the Western Agriculture and Conservation Coalition (WACC). Along with Trout Unlimited, we co-founded the WACC as the 2014 Farm Bill was being negotiated. In its monthly ZOOM meeting held this month, WACC members compared notes on where the farm bill is, and what may end up being included in the legislation. On our call, WACC members for the most part agreed that the Farm Bill will not be completed this fall. As many feared before the start of this Congress, House and Senate committee staff have not been collaborating well this time around. While some of the conservation NGOs believe there is a zero percent chance that Congress will get it done before the end of the year, some of our ag partners are not so sure. We know from past experience that Senate Ag Committee Chairwoman Stabenow (D-MI) can quickly move things once they are ready to go. Sen. Stabenow herself recently said the goal is to finish the farm bill by the end of the year, after Senate Minority Leader Mitch McConnell (R-KY) earlier said the farm bill will not be wrapped up by the end of this month.

b. PL-566 update

As previously reported, we've been working with the office of Senator Michael Bennet (D-COLORADO) on legislation intended to streamline the NRCS Watershed and Flood Prevention Operations program (also known as "PL-566"). Last month, Senator Bennet, along with Senators Deb Fischer (R-NEBRASKA) and Jeff Merkley (D-OREGON) issued a press release announcing the introduction of [S.2636, the Healthy Watersheds and Healthy Communities Act](#). We were quoted in Senator Bennet's press release, and our support for the bill was noted in *Greenwire*.

8. Reintroduction of Barrasso/Manchin Forestry Bill

Senator Barrasso (R-WYOMING) will re-introduce forest management legislation – the Promoting Effective Forest Management Act- that he co-authored with Senator Manchin (D-WV) in the last Congress. The Barrasso shop wants to include a support quote from Alliance President Pat O'Toole in their press release, as well. The bill is virtually identical to the version introduced in the last Congress, which Pat testified in support of before the Senate Energy and Natural Resources Committee.

9. Water Infrastructure Finance and Innovation Act Amendments

Rep. Garamendi (D-CALIFORNIA) and Schrier (D-WASHINGTON) last week reintroduced their bipartisan Water Infrastructure Finance and Innovation Act (WIFIA) Amendments, which is similar to legislation we supported in the last Congress (Rep. Costa's "Restoring WIFIA Eligibility Act"). As you may recall, this bill incorporates several key provisions for Western water projects including guaranteeing eligibility for transferred works and State-led storage projects under the

2016 WIIN Act. Rep. Schrier has made some minor changes to the bill for this Congress to incorporate feedback from EPA.

Our support for this legislation was noted in Rep. Schrier's press release last week, which also included a quote from me. The bill sponsors are hoping to get a markup in the House Transportation and Infrastructure Committee, and then make a play for the 2024 Water Resources Development Act, or any forthcoming Western water package. We also supported similar legislation in the prior Congress because it allows for federal transferred work operators to use WIFIA.

10. Senate ENR Committee Oversight Hearing on Drought, Water Availability

The Senate Energy and Natural Resources (ENR) Water and Power Subcommittee, chaired by Sen. Ron Wyden (D-OR), held an oversight hearing last Wednesday entitled "Drought Impacts on Water Availability." The hearing focused on the effects of drought on both drinking water access and water availability in the West. Michael Brain, acting Interior Department Assistant Secretary for Water & Science was the government witness at the hearing and answered questions on aquifer recharge, Colorado River drought expenditures, and the application of OpenET.

IN THE COURTS

11. Yurok Tribe v. Klamath Water Users Association

The Alliance board of directors last month authorized joining an amicus brief in *Yurok Tribe, et al. v. Klamath Water User Association, et al.*, in support of the Klamath Water Users Association. The case is currently on appeal to the 9th Circuit Court of Appeals. The Board's authorization would be contingent on (1) us having an opportunity to participate in drafting and review of such a brief, and (2) our participation would be at no cost to the Alliance. This case is the latest in a continuing effort by the Klamath farmers to have their water rights recognized in the continuing tension over Reclamation's release of water for ESA compliance for its operations of the Klamath Project. Multiple parties prepared amicus briefs were due September 21.

ALLIANCE INITIATIVES

12. Washington State Tour

I spent five days earlier this month in Central Washington state, where Alliance directors Charlie Lyall and Mark Hansen organized a tour of the Columbia and Yakima Basins and a fundraising dinner that took place at a hay barn outside of Yakima. The community dinner was intended to increase awareness of the Alliance in Central Washington, and to generate new membership. Alliance President O'Toole, General Counsel Norm Semanko, our D.C. advocate Mark Limbaugh and I all spoke at the event, which was moderated by Alliance Advisory Committee member Urban

Eberhart. Over 180 people – including several local and state elected officials and the president of the Washington Farm Bureau – showed up at the barbecue dinner organized by Charlie and Mark! The tour also featured visits to local potato processors, irrigation districts, dairies, orchards, fruit packing plants and dams. We met with Yakima Basin Plan leaders, hay exporters, forest managers, orchardists, and row crop producers. Washington state farmers right now are really feeling the pinch from recent ag overtime laws and carbon taxes.

13. 2023 Farmer Lobbyist Trip

As previously reported, we plan to schedule the 2023 Alliance farmer lobbyist trip for this week. We have 28 farmer lobbyists from seven states heading back to D.C. for the week. Thirty meetings are planned with Congressional and agency offices.

WESTERN WATER “HOT SPOTS”

14. El Nino Winter?

A strong El Nino has a two out of three chance of forming by this winter, the National Weather Service said Aug. 10, creating conditions that could lead to a smaller snowpack in the Northwest. The southern third to half of the United States is likely to be wetter this winter. (Exactly where that dividing line falls varies from year to year.) Sea-surface temperature in July went from warm enough to trigger a "weak" El Nino to warm enough to ignite a "moderate" El Nino. El Ninos typically get stronger in the fall and peak in the winter.

In the Southwest, monsoon precipitation has been well below normal across much of the region with areas of southern Arizona and New Mexico reporting rainfall deficits ranging from 3 to 6 inches since the beginning of July (U.S. Drought Monitor). In the Pacific Northwest, areas of drought expanded in Oregon, Washington, and Montana in response to a combination of above-normal temperatures over the past 90-day period, precipitation shortfalls, and poor surface water conditions. An area of Extreme Drought exists in the North Cascades where precipitation has been below normal both in the short and long term. More than half of Oregon is experiencing moderate to severe drought, according to a state report released last month. The report shows a stark turn from this year's spring, when snowmelt and heavier-than-usual rain helped alleviate drought in much of the state, particularly western Oregon. Gov. Tina Kotek has declared drought emergencies for nine Oregon counties so far this year.

15. Colorado River Developments

The Bureau of Reclamation is working to make all of the Post-2026 scoping comments received in response to the Notice of Intent published on June 16, 2023 publicly available. Most of the comments are now posted on the Post-2026 Scoping webpage. The remaining comments are expected to be posted next week. You can find information about who submitted comments and review the comment letters [here](#). Remember those alfalfa papers we wrote last year? Well, they're

starting to get some media attention. *E&E Daily* published [an article](#) that addresses one of those reports in a fairly balanced way, although the first reference it makes is misleading. Good quotes from Alliance President Pat O'Toole in here, as well.

ADMINISTRATIVE & MISCELLANEOUS

- New Mexico Governor Michelle Lujan Grisham has named Tanya Trujillo, former Assistant Secretary of the U.S. Department of the Interior for Water and Science, as a Policy Advisor and Deputy State Engineer, a newly created position. We look forward to continuing to work with Tanya in her new position.
- Over the last century, temperatures across much of the United States have risen by two degrees Fahrenheit — in Alaska they're up three — yet the Midwest has managed to skate by with just a 1.5-degree increase. Some Midwestern counties haven't experienced any temperature rise at all. Research has shown that large-scale irrigation has been mitigating the effects of climate change in many parts of the United States. The National Center for Atmospheric Research's Climate and Global Dynamics Laboratory has published multiple studies on the topic.



Operations & Maintenance Report

A compilation of current FWA operations and maintenance activities throughout the 152-mile canal system.

August 2023

OPERATION & MAINTENANCE REPORT

SAFETY, EDUCATION & TRAINING

- Operations Department held tailgate safety meetings in the Lindsay yard, and outlying field office staff attended the Canal and Maintenance meeting.
- Friant staff received environmental training on endangered species completing the annual review.
- Delano, Lindsay, and Orange Cove Foremen held tailgate safety meetings discussing safety hazards and precautions associated with employees' work assignments.
- Employees received various safety training throughout the year, such as Weed and pest labels, new laws and regulations on pesticides and applications, and Working in Extreme temperatures. Anti-Harassment training, Defensive driving, and Industrial Hazard communications.

ACCIDENTS & INJURIES

- Friant staff has worked 2502 days without a lost-time injury accident.
- Friant staff has worked 568 days without a liability accident.

MAINTENANCE SUPERVISION

GENERAL SUPERINTENDENT REPORT

SUBSIDENCE

- Staff worked with Stantec on the Water Quality monitor program.
- Staff continued working with the County of Tulare and Stantec for middle-reach plan reviews.
- Managed new construction projects being proposed for the upcoming FY23/24 outage.
- Staff attended MRRCP field meetings and weekly Teams meetings with USBR and JV contractors.
- Managed system leaks in the MRCCP construction zone and met with Bureau and Contractor representatives on system tie-ins.
- Participated in Southern Contractor's water operations coordination meetings.
- Weekly staff meeting with COO, Operations Supervisor, and Division Maintenance Forman.
- Worked with Friant staff to coordinate the FY24 dewatering schedule.

PERSONNEL ITEMS

- Staff worked on several personnel items, including annual reviews, policy conformance, and other matters.
- The General Superintendent conducted staff meetings with Division Forman and the Operations Supervisor.

CONSTRUCTION & MAINTENANCE

FOREMEN REPORTS: DELANO, LINDSAY, & ORANGE COVE MAINTENANCE

WEED & PEST CONTROL

- The following is a summary of the chemical products used during the month by maintenance staff for weed and pest control on various canal sections and the product inventory on hand:

PRODUCTS	UNITS	MAINTENANCE YARD USAGE			TOTAL USAGE	END OF MONTH ON-HAND
		Delano	Lindsay	Orange Cove		
Cleartraxx	Gal	0	0	0	0	0
Copper Sulfate - Old Bridge	Lbs.	0	0	0	1050	0
Copper Sulfate - Chem One	Lbs.	750	3,350	0	4,100	16,637
Argos Copper	Gal	0	0	0	0	0
Captain XTR	Gal	0	0	0	0	0
Deploy	Gal	0	0	0	0	0
Diphacinone	Lbs.	0	0	27	3	92
Diuron 4L - Loveland	Gal	0	0	0	0	0
Diuron 4L - Drexel	Gal	0	0	0	0	1,890
Dimension 2EW	Oz	0	0	0	10	0
Weather Guard Complete	Oz	0	0	0	0	67.00
Finale	Oz	0	0	0	0	0
Milestone VM	Oz	0	0	0	0	220
Roundup - Custom	Gal	4	138	46	143	811
Roundup - Pro Conc	Gal	104	233.50	175	512.50	408.50
Forfeit 280	Oz	0	0	0	0	0
Sonar Genesis	Gal	0	0	0	0	2.00
Cheetah	OZ	7	0	5,856	5,863	12,157
Liberate Lecitech	OZ	0	0	0	0	438

- Delano and Lindsay's maintenance staff continued the application of Roundup Custom as part of the annual weed control program along the canal right-of-way for post-emergence control of weeds.
- Lindsay maintenance staff finished the annual application of Diuron as a preemergent for spring and summer weed control.
- Delano and Orange Cove's maintenance staff continued the application of Roundup Pro Concentrate as part of the annual weed control program.
- Orange Cove staff continued the application of Diphacinone to the canal right-of-way for the control of California ground squirrels.
- Lindsay and Delano's maintenance staff continued with the application of Copper Sulfate in the Canal prism to control algae in the FKC.
- Lindsay's maintenance staff began the application of Roundup PRO for post-emergence control of weeds along the FKC right of way.
- Lindsay maintenance staff continued rodent control and damage repair.

CANAL & DIVERSION STRUCTURES

- Lindsay maintenance staff had to repair washouts due to heavy rainfall to avoid additional erosion and potential cavitation behind the liner.
- Orange Cove maintenance staff hand-cleared vegetation from around canal structures.
- Orange Cove maintenance staff continued hauling debris collected from the canal.



Lindsay maintenance staff is stockpiling dirt preparing for drain down liner repair.

- Orange Cove maintenance staff cleared debris from inlets.
- Delano maintenance staff continues their structure gate maintenance for the year; Repairs Radial and Slide gates such as oil leaks, gearboxes, motor couplers, wire rope inspection, etc. Staff Lubed all grease points and wire ropes, repair all metalwork, security fence repairs, deck cleaning, touch-up painting, Buoy ball and wire rope replacement, and debris removal.
- Orange Cove maintenance staff continued structure inspections and annual maintenance.



Temporary transfer pumps at Lake Woollomes in operation.

- Delano staff continues embankment maintenance to upper and lower Embankments and around structures such as blockhouses, turnouts, bridge abutments, utility tractors, motor graders, and earth-moving equipment. By backfilling eroded areas, compacting, and grading materials.

Embankment maintenance will prevent erosion to the inside/outside banks, roads, gate structures, and concrete liners.

- Lindsay maintenance staff made a complete inspection of Lindsay's section and made repairs to guardrails and bar gates in preparation for fresh paint.
- Orange Cove maintenance staff continued repairing washouts along the embankment.
- Lindsay maintenance staff removed trash illegally dumped on several locations along FKC.
- Delano Staff continues reverse flow pumping, Maintenance requirements, and installing generators, fuel tanks, electrical lines, and debris screens.

O&M Roads

- Lindsay's maintenance staff continued yearly grading of all roads and the right of way.



Lindsay maintenance staff installed and painted new bar gate.



Lindsay maintenance staff mud jacking leak from liner.



OC staff continues to make repairs on roadway.



Lower road construction continues to eliminate adjacent landowner use of canal embankment roadway.

YARD & BUILDING

- Delano and Lindsay's maintenance staff continued to perform routine maintenance and repairs, yard cleaning, vehicle/equipment repairs, facility improvements, and office duties.
- Delano and Lindsay's staff continue installing Bollard guard posts to prevent vehicles and heavy equipment from damaging FWA structures.

RIGHT-OF-WAY MAINTENANCE

- Delano, Orange Cove, and Lindsay's maintenance staff continued the removal of illegally dumped trash and removed debris from gate structures to the local solid waste/recycling facility.
- Delano maintenance staff continued to repair and install security fencing to prevent public access from entering the Friant-Kern Canal right-of-way and structured areas.
- Delano staff continue Painting, Bar gates, Bollard posts, guard railings, warning signs, Liner markers, structures, security fence wings, electrical panels, and block house doors.
- Lindsay's maintenance staff made a complete inspection of Lindsay's section and made repairs to guardrails and bar gates in preparation for fresh paint.
- Lindsay maintenance staff repaired chain link and barbed wire fencing throughout the Lindsay section of FKC.

The following is a summary of the vehicle and heavy equipment preventive maintenance services and repairs made by the technical services staff.

DELANO, LINDSAY, & ORANGE COVE	TYPE	QUANTITY
In-House Inspections	B – Semi-annual	5
	C - Annual	5
	E - Equipment	0
	BIT - 90-Day Heavy Equipment	6
Outside Inspections	B – Semi-Annual	0
	C - Annual	0
	Smog Test	0
	Smoke Test	0
DELANO, LINDSAY, & ORANGE COVE	TYPE	QUANTITY

Lindsay staff installed new bar gate posts and supports, repaired, and made preparation for fresh paint.

	Trucks	12
	Heavy Equipment	6
	Utility Equipment	3
Outside Repairs	Light Vehicles	0
	Trucks	0
	Heavy Equipment	0

ENGINEERING ACTIVITIES

ENGINEER AND ENGINEER TECHNICIAN REPORT

August

RIGHT OF WAY

- Staff continue to work with USBR to ensure ROW boundaries are maintained.
- Staff continues to respond to developers and consultants to ensure the FKC and ROW is maintained.
- Staff continue to better organize computer files with better descriptions of documents contained within and to make finding information easier.
- Staff reviewed and sent comments on two proposed turnouts by Homer LLC. The Falconer Basin (MP 95.84) and P-3 West (MP 96.41).
- Received a resubmittal plan set for the City of Porterville proposed North Turnout and Groundwater Recharge Basin at approximate Mile Post 94.40. Review and comments, if needed, are forthcoming.

OPERATIONS ACTIVITIES

OPERATIONS SUPERVISOR REPORTS

Operations Staff during the month of July delivered 256,355 acre-feet. Total water diverted year-to-date to FKC Contractors is 1,087,855 acre-feet.

Reported sump pump deliveries of 46 acre-feet and a year-to-date total of 280 acre-feet.

- Staff completed and sent out the ROWD's for the month of August.
- Staff pulled wire for Hannah Ranch turnout project.
- Staff installed new Honeywell recorders at Kern Tulare #2 and #3.
- Staff installed a transmitter and new communication lines at Lewis Creek.
- Staff checked and calibrated 9 transmitters.
- Staff completed 50 differential head tests.

ELECTRICAL

- Staff set a concrete Christy box for the downstream Kaweah blockhouse.
- Staff replaced the broken electrical pull box on the downstream side of Rocky Hill.
- Staff ran a new power wire to the blockhouse of Kaweah.
- Staff completed PMs at the entire southern end of the canal.
- Staff replaced conduit risers at the Kern Check structure.
- Staff installed power at Kaweah Check Structure.
- Staff ran power for the back offices of the Lindsay office.

SCADA

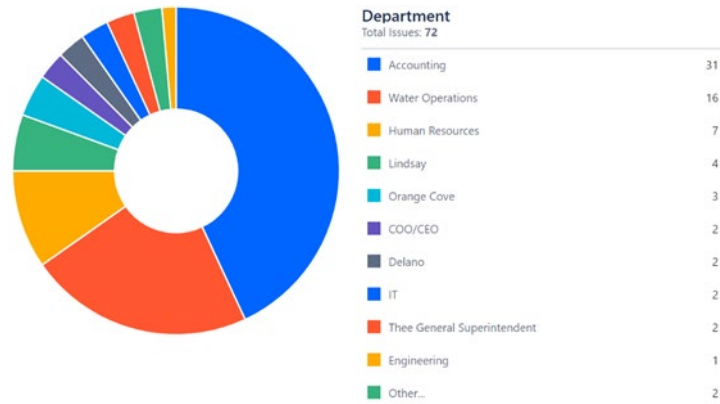
- Staff worked with EPIC iO setting up alarm boundaries and testing the alarm system at all the checks.
- Staff assisted EPIC iO in replacing the stolen cameras at Kern Check and a nonfunctioning camera at White River Check.
- Staff collected water samples from the canal because of copper sulfate treatment.
- Staff received the new Display for the ADCP meter. Work on the settings to connect to the ADCP and familiarize myself with the new display.
- Staff called several vendors to make sure our orders would be arriving before the end of the fiscal year.
- Staff continued to make improvements in Geo Scada HMI. Modified a mimic to make it easier to see which Checks have lost communications.
- Staff reset the modems on OC 13, Kern Tulare 3, and Saucelito 4.
- Staff finished pulling wire from the Kaweah downstream block house to the new Kaweah turnout, so we have the power to run the meter and Honeywell.
- Staff pulled FID 11 meters for repair due to vandalism.
- Staff assisted Instrument Tech with adjusting 24 W Max CFS in the transmitter.
- Staff spent time looking into which Actuators we want to replace next.

INFORMATION TECHNOLOGY

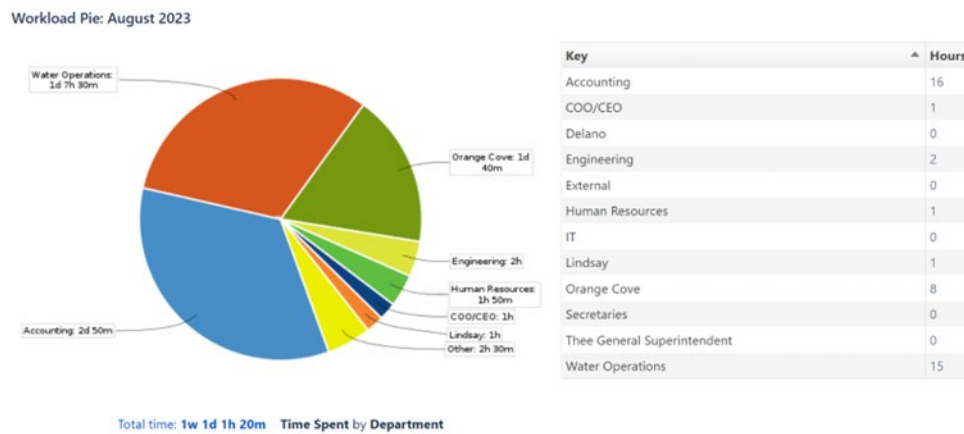
- Staff spent time working with Rego consulting developing and inputting data into tables in Microsoft Power Apps back end for the new requisitions process for accounting.

- Staff began work with Rego Consulting and Friant's accounting team in phase 3 UAT (User Acceptance Testing) of the Purchase Requisition process within Power Apps. Users were able to enter test requisitions and test the approvals process. Staff anticipate the new process to greatly reduce the time it takes to gain the proper approvals and signatures on a request to purchase items/services. The application will decrease workload and opportunity for error as many field selections are auto filled by predefined information.

- Staff made additional DNS changes in coordination with Redesign, Telcion and EpicIO for the new Deep Insights platform for Friant staff and Water District Managers.
- Staff coordinated accounting support with Grossmayer & Associates for pay code mapping of new and existing hourly pay codes to the corresponding GL accounts.
- Staff provided support to Water Operations resolving Scada connection errors on access to both the primary and secondary server for several staff members.
- Staff provided support to the CFO resolving the inability to access the VDI (Virtual Desktop Infrastructure).
- Staff updated the VDI platform and several VDI user profiles.
- Staff resolved VPN login errors for the payroll specialist.
- Staff provided file recovery support to the General Superintendent.
- Staff worked with EpicIO on the camera replacement and installation at the Kern check structure.
- Staff worked with EpicIO to set up, test, and set notifications on alarm boundaries, at: Tule, Kern, Deer Creek, White River, & Rocky hill check structures.
- Staff performed after hours server maintenance.
- Staff and Redesign worked to update the vSphere VMware tools on several servers.
- Staff met with the Grants office to review potential funding for current and upcoming Friant projects.
- Staff received 72 HelpDesk tickets in August.



The number of resolved Tickets submitted by the Department.



Time spent on Tickets submitted by the Department. 1Day = 8hours 1Week = 40hours

Agenda Report

No. 4.E.

DATE: September 28, 2023
TO: Board of Directors
FROM: Austin Ewell
SUBJECT: Water Blueprint for the SJV

SUMMARY:

The Water Blueprint for the San Joaquin Valley (Blueprint) is a non-profit group of stakeholders, working to better understand our shared goals for water solutions that support environmental stewardship with the needs of communities and industries throughout the San Joaquin Valley.

Blueprint's strategic priorities for 2022-2025: Advocacy, Groundwater Quality and Disadvantaged Communities, Land Use Changes & Environmental Planning, Outreach & Communications, SGMA Implementation, Water Supply Goals, Governance, Operations & Finance.

Mission Statement: *"Unifying the San Joaquin Valley's voice to advance an accessible, reliable solution for a balanced water future for all."*

Committees:

Education/Executive: The subcontract for the CWI/Reclamation Valley Water Plan has been finalized and work will officially kick off in the coming weeks. The Blueprint is collecting contributions from participants and as a reminder this year's invoicing created a category for GSA's, coinciding with irrigable acres look for an equitable process and avoiding redundancy. The board has directed Hallmark to reduce its workload while contributions are received to build up depleted reserves.

Technical Committee: The approved evaluation criteria has identified two specific priorities/efforts to help bridge the water deficit in the San Joaquin Valley, the Patterson ID conveyance project, and Delta Operations. Additional projects/efforts will be selected utilizing the Project Evaluation Criteria found on the Water Blueprint website.

- [Project Evaluation Criteria \(google.com\)](https://www.google.com)

Advocacy/Communications: The Blueprint will be meeting and discussing the comments it made in its letter to PPIC on their "The Future of Agriculture in the San Joaquin Valley" and its request to work on enhancing the report it prepared on land fallowing due to water scarcity (attached). Blueprint Advocacy will be preparing letters of support for the PID project and will also look to meet again with policy makers, legislators, and Advisor Villaraigosa to highlight alignment with the Governor's water resiliency plan and priorities for a potential Water Bond, highlighting policy decisions that need to be

made on reducing impacts to the central valley (Attached). Farmer to Farmer Delta/SJV summit is rescheduled to November 2nd & 3rd.

Water Blueprint SJV & CWI – Unified Water Plan

The Blueprint and California Water Institute have kicked off the joint development of a Unified Water Plan for the San Joaquin Valley as called for in the recently awarded Bureau of Reclamation grant. Both Stantec and The Hallmark Group have been engaged on the development of the plan. The final water plan will include measures to address San Joaquin Valley needs and potential portfolios to address needs and objectives, this report will ultimately be transmitted to Congress by Reclamation in 2025.

Drinking Water Feasibility Study – CSU Fresno State, FWA, Self-Help, Sustainable Conservation

Fresno State is finalizing the scope of work and budget for subcontractors. They expect to have a project timeline ready by July. As a reminder the partners for the feasibility study have initially identified potential Fresno County districts/areas generally for recharge projects. Initial modeling for Fresno State/California Water Institute has preliminarily identified FID, Consolidated ID, Raisin City WD and North Fork Kings GSA for strong multi benefit recharge potential. The group is focused on multi-benefits for recharge with a focus on drinking water with measurable results.

SJV Water Collaborative Action Program (SJVWCAP):

Phase II, Work Groups are meeting and discussing priorities including year-end deliverables for their respective areas, Safe Drinking Water; Sustainable Water Supplies; Ecosystem Health; Land Use, Demand Reduction, Land Repurposing; Implementation.

RECOMMENDED ACTION:

There is no recommended action at this time. The Board gave initial direction to pursue this collective effort and report back on its status.

Water Blueprint

for the San Joaquin Valley

August 31, 2023

Ellen Hanak, PhD
PPIC Sacramento Center
Senator Office Building
1121 L Street, Suite 801
Sacramento, CA 95814

Re: Minimizing permanent land fallowing in the San Joaquin Valley


Dear Dr. Hanak

I am writing to you on behalf of the Water Blueprint for the San Joaquin Valley (Blueprint), an initiative that aims to address the critical water challenges facing our region. The Blueprint is committed to finding sustainable solutions to water scarcity issues that have far-reaching impacts on our communities, economy, agriculture, and environment.

We are immensely impressed by the valuable research and contributions that the Public Policy Institute of California (PPIC) has consistently provided to address pressing public policy challenges in our state. Your dedication to rigorous analysis and evidence-based recommendations is widely recognized and highly regarded.

As you are aware, reaching groundwater sustainability no later than 2040 is a legal requirement under the Sustainable Groundwater Management Act (SGMA). Unless significant action is taken to increase surface water supplies to the San Joaquin Valley, an unacceptable amount of currently productive agricultural land will need to be permanently fallowed to meet this mandate, and this fallowing has already begun. We can't emphasize enough how important it is that policymakers clearly understand that from our perspective, this magnitude of land fallowing is unacceptably high and the impacts to our valley and the state are significant. Without a plan to increase and stabilize surface water supplies, the level of fallowing has no ceiling and the PPIC estimate could only represent the initial blow. Such a

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large-scale repurposing of a critical resource in the state should not begin without a substantive policy debate about the future.

In light of this current crisis affecting the San Joaquin Valley (Valley) and its implications for our communities' jobs, the nation's food production, and the overall economy, we believe that a greater collaborative effort between the Blueprint and PPIC could yield groundbreaking insights and help facilitate a more robust policy discussion. As such, we would like to extend an invitation to PPIC to join us on a comprehensive study that delves into the specific impacts of widespread land fallowing due to water scarcity. We believe that building on your work on PPIC's February 2023 Policy Brief, "The Future of Agriculture in the San Joaquin Valley" would result in a more detailed understanding of the implications of water policies and regulations on the Valley's water supply and the communities jobs, direct economic impacts, and overall food security for America.


Although collaborative and nonpartisan efforts are underway in response to both SGMA and recent droughts, these efforts are not addressing the significant gap between the available water supplies and current demands, nor are they addressing the devastating impacts that will occur to the communities of the SJV when this fallowing takes place. The amount of land fallowing will likely be in excess of 1 million acres, and potentially far in excess. The impacts this will cause to our communities' jobs, economy, quality of life, air quality, and food production here in the San Joaquin Valley is unacceptable. We must have a substantive public policy debate about the amount of agriculture that is about to be lost forever and whether it is in the State's interest to let this happen.

All Groundwater Sustainability Agencies (GSAs) are developing plans to reach groundwater sustainability by 2040 and none have the ability to enact policies or projects to bring a reliable substantive amount of new surface water into their basins. As a result, they must rely on significant land fallowing and other demand reduction strategies to reach sustainability. For various reasons though, nearly all of the plans developed by GSAs in the San Joaquin Valley have been deemed inadequate and must increase the assumed amounts and timing of land fallowing in order to achieve SGMA goals on time.

The PPIC analyzes current and past water management to estimate what it might take to achieve groundwater sustainability. What appears to not being addressed is whether the level of fallowing is acceptable or not. It is increasingly clear that simple water supply projects and actions will not close a significant portion of the gap between available supply and current demands. A more comprehensive study would help chart a path for greater sustainability of the productive agricultural lands themselves and not just the water supply that is the focus of SGMA.

While we are wholeheartedly supportive of achieving groundwater sustainability as soon as possible, we are alarmed by the magnitude of lands that will need to come out of production to accomplish it and the

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real-world impacts that will occur. PPIC's analysis suggests nearly 1 million acres of productive agriculture will need to come out of production if no new surface supplies are developed. We believe this underestimates the ultimate level of permanent land retirement that will be required and is especially true in light of further regulations of surface supplies being contemplated by the Federal and State administrations.

In February 2020, the Blueprint received a report by Drs. David Sunding and Daniel Roland-Holst at U.C. Berkeley, describing the results of an economic analysis of water supply restrictions affecting farmers in the San Joaquin Valley. The Blueprint appreciates PPIC's early input on this study as it was developed. That report based its finding on the loss of 1 million acres of San Joaquin Valley farmland as a result of reduced groundwater and surface water availability. It included job and economic losses both within agriculture and downstream, resulting in economic and job loss estimates that were almost twice as large as those in the PPIC's February policy brief.

Quoting from the report, "Reducing production in San Joaquin Valley agriculture impacts other parts of the California economy in downstream sectors like transportation and food processing (e.g., indirect losses), and more generally as farmers and unemployed workers have less income to spend on household purchases (e.g., induced losses). Counting indirect and induced job losses together with direct losses, the SGMA and future surface water restrictions will result in as many as 85,000 lost jobs and \$2.1 billion in lost employee compensation annually."

While we are extremely supportive of maximizing all groundwater recharge opportunities, the science is abundantly clear that these efforts, taken to the most extreme levels of implementation, will have almost no impact on reducing the amount of land retirement that will be required to reach sustainability. We understand that a significant amount of strategically located land repurposing will be required to reach sustainability, and this will inevitably result in a large amount of permanent land retirement.


The primary objectives of this study we propose would include:

Quantifying Economic Impacts: Analyzing the economic consequences of land fallowing on local communities, businesses, and the broader economy of the San Joaquin Valley. This would involve assessing the effects on jobs, income, tax revenues, and overall economic well-being.

Assessing Agricultural Productivity: Investigating how reduced water availability affects agricultural production in the region, particularly in terms of crop yields, diversity, and shifts in farming practices. This analysis would be vital in understanding the potential ramifications for food supply chains.

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Identifying Policy Recommendations: Based on the research findings, developing evidence-based policy recommendations that could mitigate the negative effects of water shortages, ensure sustainable water management, and support economic resilience.

We believe that this partnership could significantly enhance our collective ability to address the complex challenges posed by water scarcity in the San Joaquin Valley. Your expertise in policy research and our hands-on experience with local water issues could create a synergistic approach that delivers actionable insights for policymakers, stakeholders, and the public alike.

We kindly request the opportunity to meet with you and your team to discuss the specifics of this proposed collaboration. Your insights on the research approach, methodologies, and potential timeline would be invaluable in shaping the study's scope.


Thank you for considering our proposal. We eagerly await your response and hope to embark on this crucial endeavor together for the betterment of our region.

Sincerely,



Ian LeMay
President, California Fresh Fruit Association
Chairman, Water Blueprint for the San Joaquin Valley

info@waterblueprintca.com
www.waterblueprintca.com

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“Agricultural land protection may be the single most significant issue that has for all intents and purposes been left out of the CVPIA implementation process. This is unfortunate, because there are unhappy similarities between the farmland protection issue today and the salmon conservation issue fifty years ago.”

Marc Reisner 1997

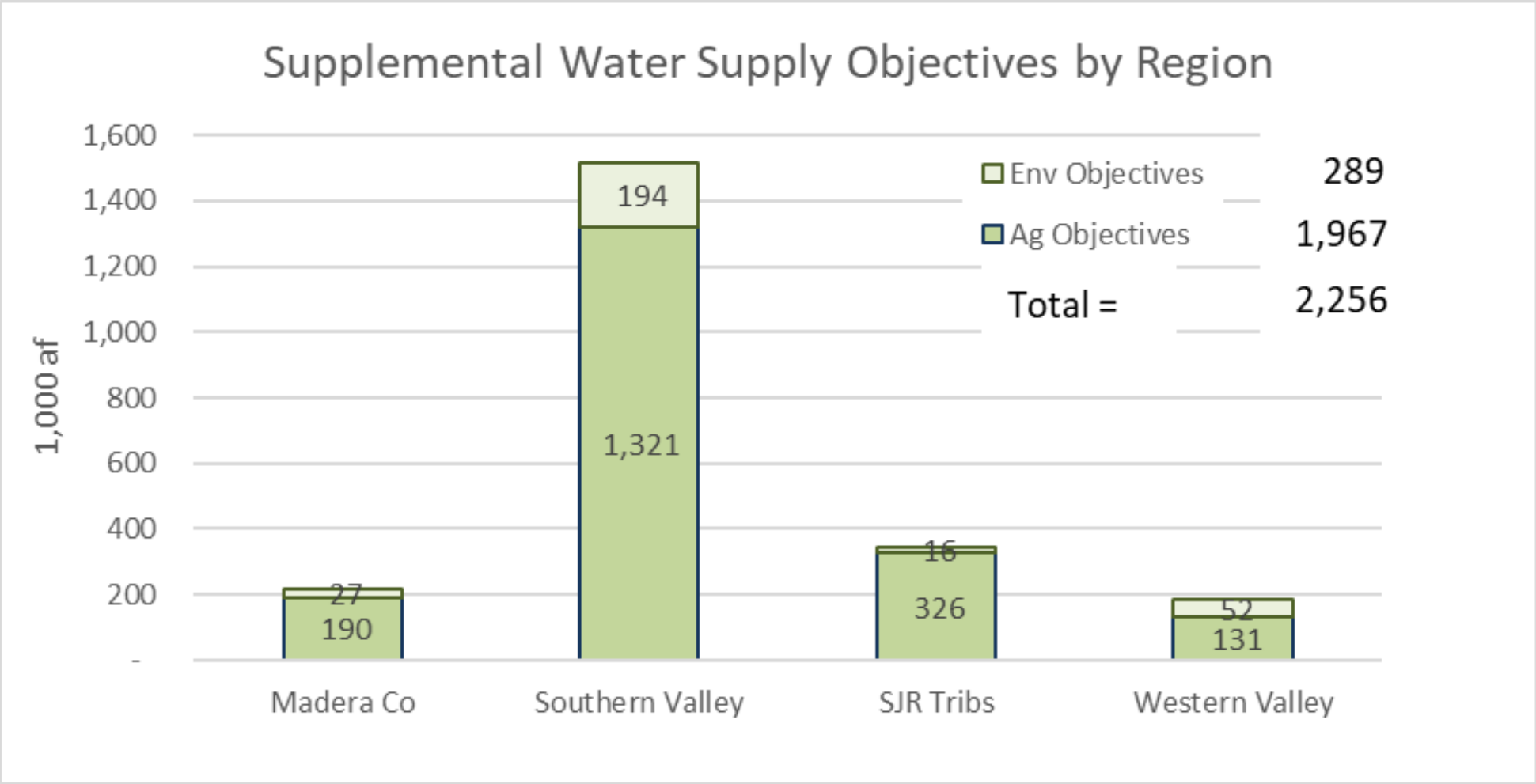


Blueprint Projects

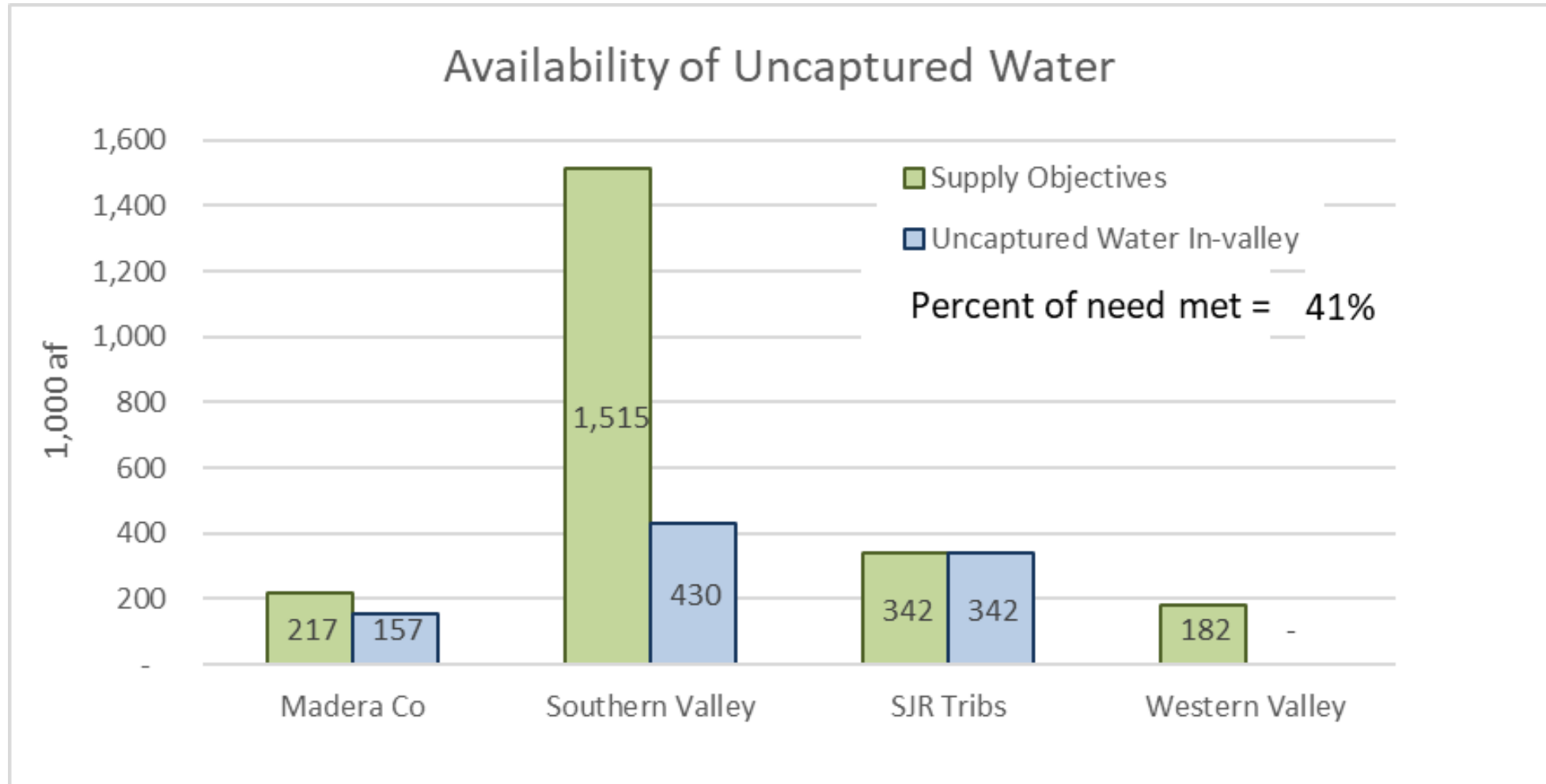
SEPTEMBER 19TH, 2023

The Size of the Problem

(in 1,000 af)

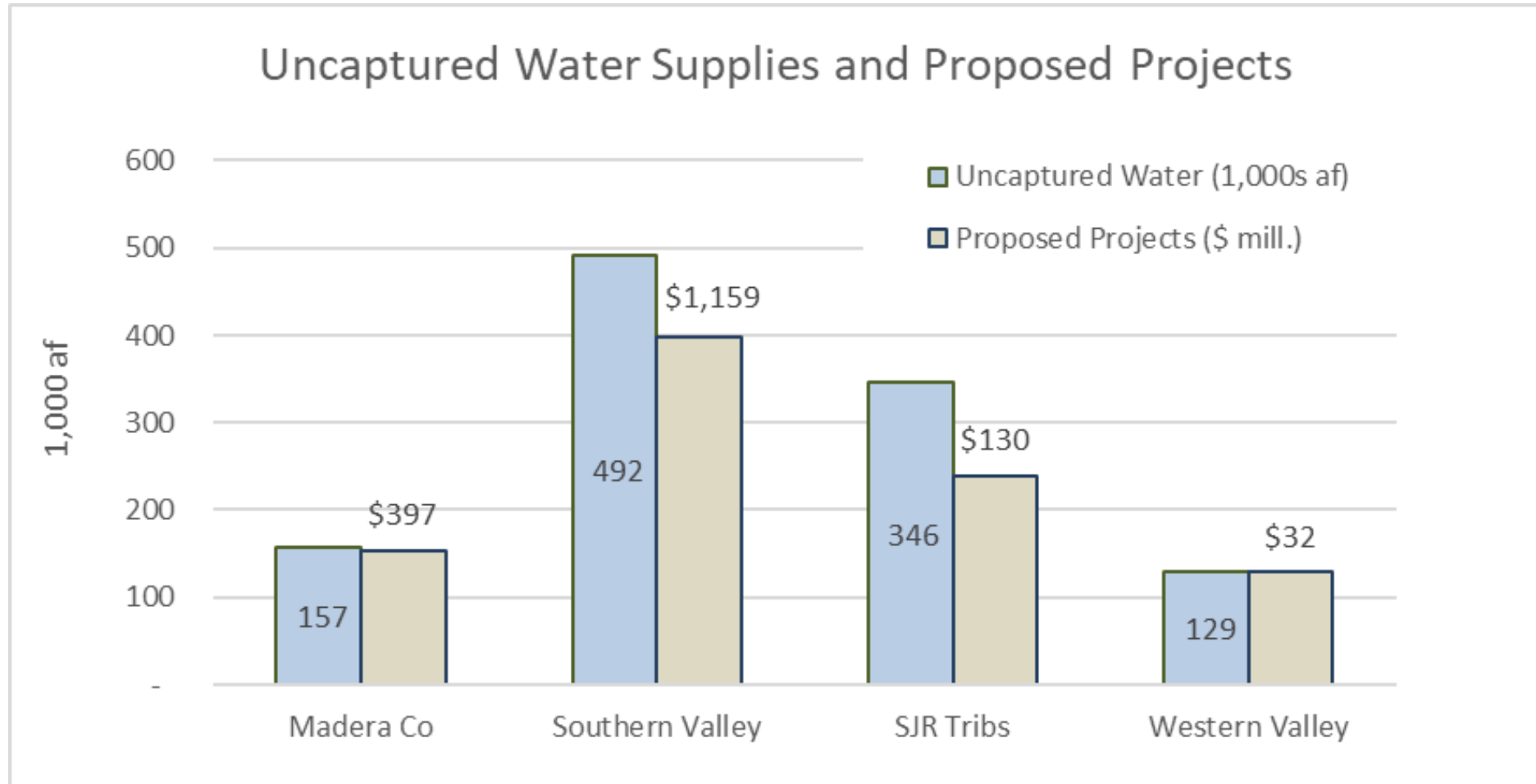


Utilizing uncaptured water in the Valley may meet nearly half the need



The Near-Term Situation

Some GSAs have not identified enough projects to utilize uncaptured water.
Most projects have not yet commenced.



Blueprint Master Plan - Projects

- **Delta Water Supply Projects**
Modernize Flow Regulations; Enhanced Diversion
- **Restoration of Existing Conveyance Capacity**
Friant-Kern Canal; Delta-Mendota Canal; California Aqueduct
- **New Conveyance Capacity**
Mid-Valley-Canal; SJR-DMC Connection (PID); Mendota Pool-Chowchilla Bypass Connection
- **GSP Water Supply Projects**
100s of local recharge and other water supply projects that utilize near term supplies & future delta supplies
- **Inter-regional Planning**
USBR Unified Valley Plan
- **Water Supply for Disadvantaged Communities**
Address unmet needs of DACs
- **Water Supply for the Environment**
- **Surface Storage**
SISK, Los Vaqueros (most likely to meet environmental and DAC needs)

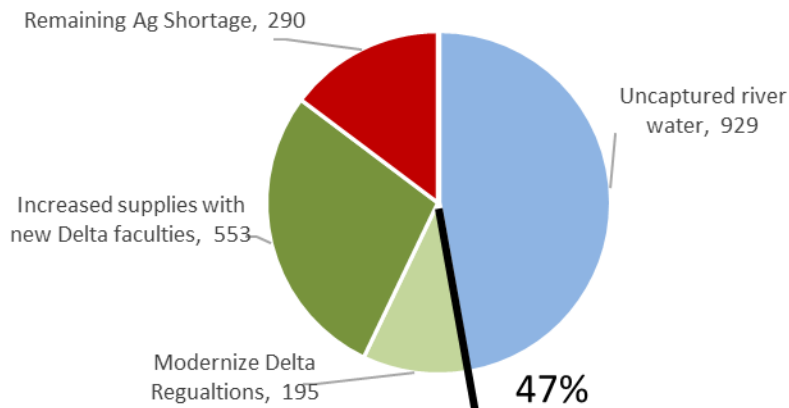
Blueprint Master Plan – Near Term

- **Delta Water Supply Projects**
Modernize Flow Regulations; Fish Friendly Diversions
- **Restoration of Existing Conveyance Capacity**
Friant-Kern Canal; Delta-Mendota Canal; California Aqueduct
- **New Conveyance Capacity**
Mid-Valley-Canal; SJR-DMC Connection (PID); Mendota Pool-Chowchilla Bypass Connection
- **GSP Water Supply Projects**
Recharge and other water supply projects that utilize near term supplies & future delta supplies
- **Inter-regional Planning**
USBR Unified Valley Plan
- **Water Supply for Disadvantaged Communities**
Address unmet needs of DACs
- **Water Supply for the Environment**
CAP Environmental Plan
- **Surface Storage**
SISK, Los Vaqueros (most likely to meet environmental and DAC needs)

Project Progression

Blueprint proposes coordinated development of three key resources

**Water Sources
(in 1,000 af)**

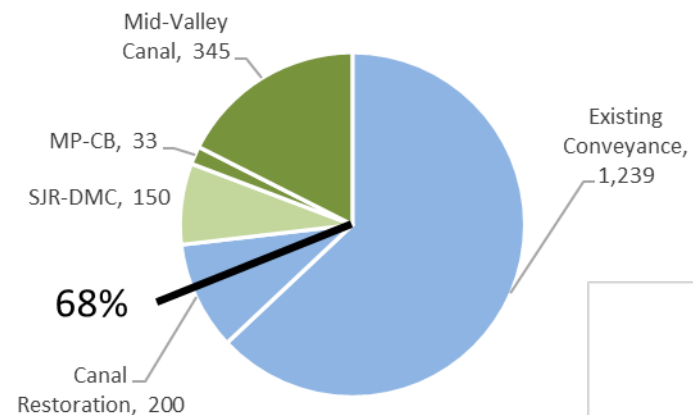


No action alternative:

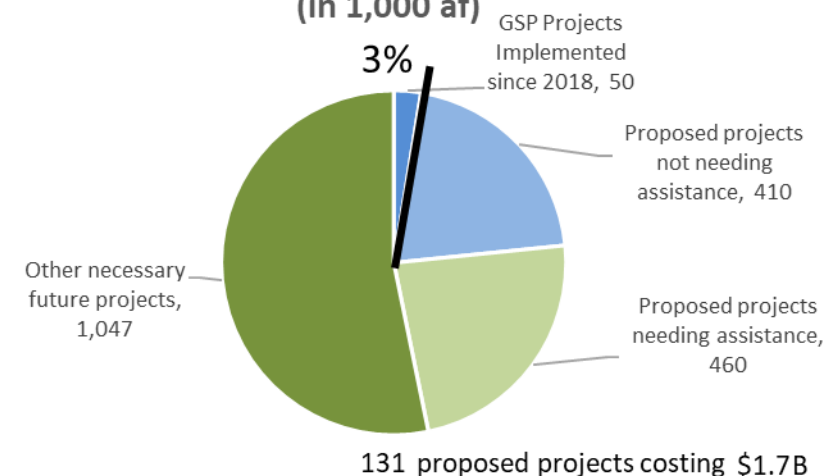
- 2 maf deficit (the size of pie chart),
- 820,000 ac idled
- 70,000 jobs lost
- \$6 Billion revenue lost.

\$ value on each piece of the pie - to be added

**Conveyance
(in 1,000 af)**



**Storage & Use
(in 1,000 af)**



Existing

In progress

Future

131 proposed projects costing \$1.7B

Decision Alternatives














Decision Alternatives [Implementation level]	Result/Consequences	Farmland Lost (ac)	Jobs Lost (FTE)	Revenue Lost (\$B/yr)	Capital Investment (\$B)
[0] Elected officials choose not to assist & local projects are not implemented.	Land fallowing & repurposing is the sole result.	820,000	70,000	\$6.0	\$0
[1] Half of the local projects are implemented	Some local projects implemented. Increased use of currently uncaptured water.	615,000	52,000	\$4.5	\$1.2
[2] All necessary local projects are implemented & essential infrastructure is repaired	Optimum use of currently uncaptured water.	423,000	36,000	\$3.1	\$2.4
[3] All necessary local projects Repair of essential infrastructure Modernize Delta regulations New Delta facilities to protect fish New interregional conveyance	Disadvantaged communities protected. Valuable farmland preserved. Endangered species protection. Wildlife refuge benefits. Exports limited to 15% of Delta surplus.	108,000	9,000	\$0.8	\$8.5

Accomplishments

- ✓ Delta Ops eBlast Letter Distribution
- ✓ Engaged With All Work Groups
- ✓ PPIC Outreach Letter Distribution
- ✓ Total Project Yield Calculations Deep Dive
- ✓ Delta Ops Ad Hoc Engagement
- ✓ PID Project Implementation
- ✓ Unified Water Plan Contract Partial Execution
- ✓ Follow Up Membership Invoicing Outreach
- ✓ Confirmation of Desired Support for Los Banos Creek Reservoir Reoperation & Groundwater Recharge
- ✓ Secured Large Group Meeting Space for ACWA



Charters, Roles & Responsibilities

	CHARTER	CONVENED	VOTING MEMBERS	SUPPORT CRITERIA
 Education Work Group				
 Technical Work Group				
 Communications Work Group				
 Advocacy Work Group				

Next Steps

- Continue Implementation of Delta Ops Project
- Continue Implementation of PID Project
- Select and Develop Implementation Plan for Los Banos Creek Reservoir Reoperation & Groundwater Recharge
- Continue Unified Water Plan Work
- Distribute Support Letter for Bond Measure to Members of Congress
- Draft Project Benefit and Support Letter for Patterson Irrigation District Project
- Engage all Work Groups to support Project Implementations
- Develop Education, Communications, and Advocacy Directive Support Criteria
- Establish Voting Members for All Work Groups
- Initiate Planning for Large Group and ACWA Meetings

AGENDA REPORT

NO. 4.F.

DATE: September 28, 2023

TO: Board of Directors

FROM: Wilson Orvis, Chief Financial Officer

SUBJECT: San Luis & Delta Mendota Water Authority Update

SUMMARY:

Friant Water Authority staff engaged with San Luis & Delta-Mendota Water Authority (SLDMWA) via the Finance and Administration Committee (FAC) meeting on September 11, 2023 and the Board of Directors' (BOD) Meeting on September 14, 2023 as well as additional meetings throughout the month.

There was one item associated with SLDMWA over the last month that pertain to FWA operations: (1) San Joaquin River Releases to Mendota Pool.

San Joaquin River Releases to Mendota Pool:

- From April through July of 2022, due to a temporary interruption of service of sufficient quantities of substitute water to be conveyed through project facilities operated and maintained by SLDMWA, Reclamation released flows that bypassed Friant Dam down the San Joaquin River to the Mendota Pool to meet Exchange and Settlement Contractor demand.
- FWA and SLDMWA are continuing to have discussions regarding how these releases are to be treated under the Memorandum of Understanding between FWA and SLDMWA.

Attachment(s):

- None this Month.



A large rectangular area for taking notes, featuring horizontal lines. On the left side, there are two decorative, overlapping shapes: a light blue one on top and a light green one on the bottom, both with a wavy, organic edge.