

BOARD OF DIRECTORS MEETING | Agenda

THURSDAY, MAY 26, 2022

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

**VISALIA CONVENTION CENTER, 303 E ACEQUIA AVE, VISALIA, CA 93291
SEQUOIA ROOM**

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.

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CALL TO ORDER/ROLL CALL – (LOEFFLER)

APPROVAL OF THE AGENDA – (LOEFFLER)

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. *California Natural Resources Agency v. Raimondo*, United States District Court for the Eastern District of California, Case No. 1:20-CV-00426-DAD-EPG
2. *Tehama Colusa Canal Authority v. California Dept. of Water Resources*, Sacramento County Superior Court, Case No. 34-2021-80003665-CU-WM-GDS
3. *NRDC v. Rogers*, U.S. District Court, Eastern District of California (Sacramento Division), Case No. 88-CV-1658-JAM-GGH.

- 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)
 - 1. 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 (10:30 AM) (ANNOUNCE ANY REPORTABLE CLOSED SESSION ACTION.) - (LOEFFLER)

PUBLIC COMMENT / PUBLIC PRESENTATIONS – (LOEFFLER)

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 April 28, 2022. (Loeffler)
- B. Ratify May 2022 Bills and Accept the Cash Activity Reports for April, 2022. (Orvis)

3. ACTION ITEMS (15 MINUTES)

- A. FWA Investment Policy Statement – Recommendation to approve Resolution 2022-01, which adopts an updated Investment Policy Statement and delegates responsibilities for the management of FWA's Employee Retirement Plan. (Orvis/Amaral)

4. GENERAL UPDATES & REPORTS (80 MINUTES)

- A. FKC Middle Reach Capacity Correction Project Update - Construction Progress Report and Financial Summary (Stantec Atkinson)/Amaral/Davis/Orvis/Phillips (15 minutes)
- B. Water Operations Update
 - 1. Friant Water Operations Update. (Buck-Macleod) (10 minutes)

- 2. Bureau of Reclamation Water Operations Update (15 minutes)
- C. External Affairs Activities. (Biering/Amaral) (10 minutes)
- D. O&M Report. (Hickernell) (5 minutes)
- E. San Joaquin Valley Blueprint Update. (Ewell) (10 minutes)
- F. San Luis & Delta-Mendota Water Authority Update. (Phillips/Orvis) (5 minutes)
- G. CEO Report. (Phillips) (10 minutes)

5. **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 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 Toni Marie at 559-562-6305 at least 48 hours prior to the meeting.

BOARD OF DIRECTORS MEETING | Minutes

THURSDAY, APRIL 28, 2022

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

**VISALIA CONVENTION CENTER, 303 E ACEQUIA AVE, VISALIA, CA 93291
SEQUOIA ROOM**

CALL TO ORDER/ROLL CALL

Chairman Cliff Loeffler called to order the noticed meeting of the Board of Directors of the Friant Water Authority at 8:30 a.m.

ROLL CALL

Chief Executive Officer, Jason R. Phillips noted that a quorum of the Board of Directors was present.

ATTENDANCE:

Directors Present:

Edwin Camp	Arvin-Edison W.S.D. (AEWSD)
Vince Taylor	Chowchilla W.D. (CWD)
Brock Buche	City of Fresno (CofF)
George Porter	Fresno I.D. (FID)
Loren Booth	Hills Valley I.D. (HVID)
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)
Eric Borba	Porterville I.D. (PID)
Steve Kisling	Saucelito I.D. (SID)
Matthew Leider	Teapot Dome W.D. (TPWD)
Edwin Wheaton	Terra Bella I.D. (TBID)
Rick Borges	Tulare I.D. (TID)

Directors Absent: None.

APPROVAL OF THE AGENDA

The Board approved the agenda as presented.

M/S/C – Motion by Director Camp, seconded by Director Wheaton, to approve the agenda as noticed. The motion carried. (Roll Call Vote: Ayes – AESWD, CWD, Coff, FID, KDWCD, KTWD, LID, LSID, LTRID, MID, OCID, PID, SID, TPWD, TBID, TID; Nays – 0; Absent – 0)

PUBLIC COMMENT ON CLOSED SESSION ITEMS

There was no public comment on any closed session items.

1. CLOSED SESSION

A. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION (Government Code section 54956.9(d)(1))

1. *California Natural Resources Agency v. Raimondo*, United States District Court for the Eastern District of California, Case No. 1:20-CV-00426-DAD-EPG
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B. CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION (Government Code section 54956.9(d)(2)) Significant Exposure to Litigation: Five 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)

1. 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 – There was no reportable action taken during closed session.

PUBLIC COMMENT / PUBLIC PRESENTATIONS

Chairman Loeffler took a moment to share an invocation.

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 February 24, 2022.
- B. Approval of the Minutes – Board of Directors Meeting of March 24, 2022.
- C. Ratify April 2022 Bills and Accept the Cash Activity Reports for March 2022.
- D. Approval of a Previously Budgeted FY 2022 Equipment Purchase (Two 40-Ton Backhoe Trailers).

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

3. **ACTION ITEMS**

- A. FKC Reverse Flow Pump-Back Project –Authorization to Modify Professional Services Agreement with Stantec Consulting Services, Inc. – WRM Buck-Macleod reported that the Executive Committee voted to recommend that the Board of Directors authorize the execution of amendments to the professional services agreement with Stantec for the Pump-Back Project to increase the not to exceed budget amount by \$523,334 to a total of \$1,501,334, subject to final approval as to form by the General Counsel. This would address revisions to the Project alternatives analyses related to environmental compliance, and to maximize the use of the existing financial assistance agreement (FAA) with the Department of Water Resources (DWR), which was extended to June 2023, and as such these modifications will not result in a direct cost to FWA.

M/S/C – Motion by Director Borba, seconded by Director Camp, that the Board authorize the execution of amendments to the professional services agreement with Stantec for the Pump-Back Project to increase the not to exceed amount by \$523,334 to a total of \$1,501,334, subject to final approval as to form by the General Counsel. The motion carried. (Roll Call Vote: Ayes – AESWD, CWD, CofF, FID, KDWCD, KTWD, LID, LSID, LTRID, MID, OCID, PID, SID, TPWD, TBID, TID; Nays – 0; Absent – 0)

4. **GENERAL UPDATES & REPORTS**

- A. FKC Middle Reach Capacity Correction Project (MRCCP) Update - Construction Progress Report and Financial Summary - Janet Atkinson gave an update on the FKC MRCCP as outlined in the agenda report. This included mobilization activities that included preparation of the Terra Bella I.D. staging area for the concrete plant; removal and grinding of uprooted trees; prewet system installation and operations; and continuation of SCE's utility relocation work.
- B. Water Operations Update
 - 1. Friant Water Operations Update – WRM Buck-Macleod gave a water operations update as outlined in the agenda report. Class 1 allocation remains at 15%;

releases from Friant for the Exchange Contractors began on April 1st and is anticipated to last into September; and SJR restoration program recaptured approximately 180 AF at the beginning of April.

2. Bureau of Reclamation Water Operations Update – Rufino Gonzalez gave the Bureau of Reclamation water operations update and said that Friant’s Class 1 allocation remains at 15%.
 - C. External Affairs Activities – Mike Villines reported on State legislative activities as outlined in the agenda report. He went through the legislative schedule for the remainder of 2022 noting that final recess begins at the end of August.
 - D. O&M Report – Superintendent Hickernell gave an Operations and Maintenance update as outlined in the agenda report. He also said that staff have been actively assisting the FKC MRCCP with movement of large portions of soil; began broadcasting copper-sulfate reach by reach and expects completion at the end of May; and continued Kitchen rehab at the Kaweah house.
 - E. San Joaquin Valley Blueprint (SJVB) Update – Austin Ewell gave an update on the SJVB as outlined in the agenda report. He also reported that the SJVB is considering both draft Mission and Vision Statements; a second Strategic Planning session will be held on April 29th; and Blueprint joined the Southern California Water Coalition and Bay Area Water Coalition on a letter to Governor Newsom for a collective request on how to “Strengthen statewide drought and flood resilience: \$6.5 billion”.
 - F. San Luis & Delta-Mendota Water Authority Update – CFO Orvis provided a SLDMWA update as outlined in the agenda report. He also reported that SLDWMA staff are continuing to negotiate the various project agreements with Western Area Power Administration and the Bureau of Reclamation; Reclamation began releasing flows that bypass Friant Dam down the San Joaquin River to the Mendota Pool to meet Exchange Contractor demand and SLDMWA continues recruitment for a new Director of Finance.
 - G. CEO Report – CEO Phillips took this opportunity to introduce Don Portz, the SJRRP Program Manager.
5. **PRESENTATION – SAN JOAQUIN RIVER RESTORATION PROGRAM (SJRRP) STATUS** – Don Portz, SJRRP Program Manager, Bureau of Reclamation, provided an update on the SJRRP program during lunch. A question and answer period followed the presentation.

6. **ADJOURNMENT**

The meeting adjourned at 1:37 p.m.

Jason R. Phillips, Chief Executive Officer
Friant Water Authority

Toni Marie, Recording Secretary
Friant Water Authority

Others in Attendance:

Jeevan Muhar	Arvin-Edison W.S.D.
Bill Stretch	Fresno I.D.
Nick Keller	Hills Valley I.D.
Mark Larsen	Kaweah-Delta W.C.D.
Steve Dalke	Kern-Tulare W.D.
Skye Grass	Kern-Tulare W.D.
Joshua Nugent	Kern-Tulare W.D.
Mike Hagman	Lindmore I.D.
Chris Hunter	Lindmore I.D.
Craig Wallace	Lindsay-Strathmore I.D.
Tom Barcellos	Lower Tule River I.D.
Eric Limas	Lower Tule River I.D., Tea Pot Dome W.D.
Tommy Greci	Madera I.D.
Dina Nolan	Madera I.D.
Fergus Morrissey	Orange Cove I.D.
Roger Paine	Orange Cove I.D.
Sean Geivet	Porterville I.D., Saucelito I.D., Terra Bella I.D.
Aaron Fukuda	Tulare I.D.
Kris Lawrence	Shafter-Wasco I.D.
Gene Kilgore	Exeter I.D., Ivanhoe I.D., Stone Corral I.D.
Kuyler Crocker	
Matt Vickery	
Mike Villines	
Don Davis	FWA General Counsel
Jason Phillips	FWA
Chris Hickernell	FWA
Mia Swenson	FWA
Jocelyn Bean	FWA
Johnny Amaral	FWA
Wilson Orvis	FWA
Ian Buck-Macleod	FWA
Julian Grijalva	FWA
Alex Biering	FWA
Vivian Garcia	FWA
Janet Atkinson	Stantec
Bill Luce	Consultant
Steve Ottemoeller	Consultant

Brian Thomas	Consultant
Carter Brown	Reclamation
Ernest Conant	Reclamation
David Palumbo	Reclamation
Dan Cavanaugh	Reclamation
Rufino Gonzalez	Reclamation
Alan Doud	Counsel
Austin Ewell	SJV Blueprint
Roland Gross	SSJMUD
Geoff Vanden Heuvel	Milk Producers Council
Don Wright	Waterwrights.com
Shelley Abajian	Senator Feinstein
Janet Atkinson	Stantec
John Bezdek	Counsel
Aubrey Mauritsen	Counsel
John Gailey	Delta View Water Association
Diana Zegarra	Greater Kaweah GSA
Mitch Partovi	
Restoresjr.net	

Agenda Report

No. 2.B

DATE: May 26, 2022

TO: Board of Directors

FROM: Wilson Orvis, CFO

SUBJECT: Approve Bills for the Month of May and Accept the Financial Reports for Month Ending April 30, 2022

SUMMARY:

The Finance Committee met on May 23, 2022 and reviewed the bills for May 2022 and the financial reports for month ending April 30, 2022. There was a quorum at the meeting.

FINANCE COMMITTEE ACTION:

At the May 23, 2022 meeting the Finance Committee acted to recommend that Board of Directors approve payment of the May 2022 bills in the amount of \$2,451,686.68, and accept the Financial Reports for month ending April 30, 2022.

SUGGESTED MOTION:

The Board of Directors approve payment of the April bills in the amount of \$2,451,686.68, and accept the Financial Reports for month ending April 30, 2022.

BUDGET IMPACT:

- \$578,483.09 (expenses) and \$287,673.26 (payroll) is chargeable to the FY 2022 Operations, Maintenance, and Replacement (OM&R) Budget;
- \$102,210.02 (expenses) and \$83,612.82 (payroll) is chargeable to the FY 2022 General Membership Budget;
- \$64,883.48 is to be recovered under existing grant agreements;
- \$1,301,709.86 is attributable to payments to the San Luis & Delta Mendota Water Authority for forecasted Exchange Contractor deliveries for the month of June; and
- \$33,114.15 is chargeable to Middle Reach Capacity Correction Project, Phase 1.

ATTACHMENTS:

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

FRIANT WATER AUTHORITY EXPENDITURES TO BE APPROVED, MAY 2022

PAYEE	O&M FUND	GM FUND	TOTAL	DESCRIPTION
BILLS PAID May 16, 2022				
ABILITY	\$ 98.56	\$ -	\$ 98.56	Answering Services
ACWA / JPIA	78,009.66	6,561.03	84,570.69	Medical, Dental & Vision Insurance
ADT COMMERCIAL	468.40	-	468.40	Alarm Services
AIRBORNE SNOW OBSERVATORIES	160,632.00	-	160,632.00	Watershed snowpack survey
AIRGAS USA, LLC	568.84	-	568.84	Plasma Repair Parts
ALEXANDER'S ELECTRIC MOTOR SHOP	4,153.50	-	4,153.50	Repair Parts
AMARAL, JOHNNY	284.90	-	284.90	Expense Claim - April 2022
AMAZON CAPITOL SERVICES, INC.	627.67	-	627.67	Office supplies
AT&T	202.64	-	202.64	Telephone service
AT&T	226.00	-	226.00	Telephone service
AUTO ZONE, INC.	40.01	-	40.01	Repair Parts
AWARDS & SIGNS UNLIMITED	13.56	-	13.56	Engraved Name Plate
BAKERSFIELD TRUCK CENTER	635.95	-	635.95	Shop supplies for Lindsay
BATTERY SYSTEMS INC.	435.54	-	435.54	Battery - 2
BIG GREEN IT, LLC	62.00	-	62.00	Microsoft 365 & Teams Premium - May
BILL LUCE CONSULTING	1,848.00	8,574.43	10,422.43	Consulting service - April
BLANKINSHIP & ASSOCIATES, INC.	2,000.00	-	2,000.00	Annual NPDES Permit
BOOT BARN INC.	384.72	-	384.72	Safety Boots - 2
BRIAN G. THOMAS	6,000.00	-	6,000.00	Financial Analysis Support Services - March
BANK OF AMERICA	8,585.00	1,832.12	10,417.12	Various Visa Charges
CALIF. ASSOC. OF MUTUAL WATER COMPANIES	500.00	-	500.00	Annual Membership renewal
CALIFORNIA COMPUFORMS	89.74	-	89.74	Business Cards
CENTRAL VALLEY LOCK & SAFE	37.16	-	37.16	Duplicate Keys
CHEVRON AND TEXACO CARD SERVICES	92.93	-	92.93	Fuel
CISCO AIR SYSTEMS, INC.,	5,645.45	-	5,645.45	Compressor
CITY OF DELANO	254.57	-	254.57	Utility - Water
CITY OF ORANGE COVE	478.14	-	478.14	Utility - Water
CLF WAREHOUSE, INC.	467.18	-	467.18	Mechanic supplies
COMCAST	166.60	-	166.60	Internet - Sacramento office
COMMUTER INDUSTRIES	-	450.00	450.00	Newsline Design for waterline
CONSTAR SUPPLY	182.44	-	182.44	Shop Supplies
CULLIGAN	112.50	-	112.50	Water services - Tule & Kawaeh houses
CULLIGAN WATER CONDITION	511.12	-	511.12	Water services- All yards
DINUBA LUMBER COMPANY	61.39	-	61.39	Shop Supplies
FEDEX	152.64	-	152.64	Postage - Delivery
FOOTHILL AUTO TRUCK & AG PARTS, INC.	541.01	-	541.01	Shop Supplies
FRANZEN- HILL CORPORATION	947.25	-	947.25	Repair parts for fuel island
FRONTIER	946.82	-	946.82	Telephone Services for Lindsay Office
FRUIT GROWERS SUPPLY CO	30.06	-	30.06	Repair Parts

FRIANT WATER AUTHORITY EXPENDITURES TO BE APPROVED, MAY 2022

<u>PAYEE</u>	<u>O&M FUND</u>	<u>GM FUND</u>	<u>TOTAL</u>	<u>DESCRIPTION</u>
GRAYBAR	9,450.32	-	9,450.32	Repair and Electrical Parts
GROSSMAYER & ASSOCIATES	945.00	-	945.00	Great Plains support
HOME DEPOT CREDIT SERVICES	6,468.89	-	6,468.89	Shop Supplies
INDEPENDENT PIPE & STEEL, INC.	478.08	-	478.08	Steel pipe for Delano Yard
JACK GRIGGS INC.	30.23	-	30.23	Propane for Lindsay Yard
KAN VENTURES, INC.	-	8,000.00	8,000.00	Consulting services - January
KAPLAN KIRSCH & ROCKWELL, LLP.	-	31,161.80	31,161.80	Legal Services - January and February
KASEYA US LLC	490.79	-	490.79	IT Security - May
LEE'S SERVICE, INC.	279.41	-	279.41	Tire Repair
LINCOLN NATIONAL LIFE INSURANCE CO.	7,147.47	1,035.02	8,182.49	Life insurance premiums - March & April
LINDSAY TRUE VALUE	140.03	-	140.03	Routine hardware and supplies
MARRIOTT VISALIA	250.00	-	250.00	Water Quality Ad Hoc Meeting
MBK ENGINEERS	13,311.00	-	13,311.00	Consulting services March
MERLE STONE CHEVROLET CADILLAC	252.80	-	252.80	Repair Parts for Delano
MICROSOFT	2,158.80	-	2,158.80	Monthly subscription services
MID VALLEY DISPOSAL	310.22	-	310.22	Monthly trash pickup-Lindsay
MODERN PLUMBING & SUPPLY	270.00	-	270.00	Plumbing services for Tule House
MOONLIGHT MAINTENANCE SERVICES	1,979.00	-	1,979.00	Janitor services for all yards
MOTION & FLOW CONTROL PRODUCTS, INC.	452.50	-	452.50	Repair parts for OC Yard
NAPA AUTO PARTS	51.96	-	51.96	Repair parts for OC Yard
NUTRIEN AG SOLUTIONS	1,616.26	-	1,616.26	Cheetah Pro Round up for Lindsay & OC yard
ORANGE COVE TIRE SERVICE	273.84	-	273.84	Light tire (1) and repairs
OTTEMOLLER CONSULTING SERVICES, LLC	3,014.00	342.50	3,356.50	Consulting services - April
PACIFIC GAS & ELECTRIC	119.20	-	119.20	Utilities
PAPE KENWORTH	523.04	-	523.04	Shop Supplies Lindsay Yard
PBW DISTRIBUTOR INC	453.05	-	453.05	Repair Parts for Lindsay Yard
PORTERVILLE FORD	740.39	-	740.39	Repair parts for Delano Truck
POWER BUSINESS TECHNOLOGY	302.61	-	302.61	Lease agreement for copier
PRUDENTIAL OVERALL SUPPLY	886.53	-	886.53	Uniform service for all yards
PSI EQUIPMENT SALES, INC.	21.67	-	21.67	Repair parts for OC Yard
QUADIENT LEASING USA, INC.	57.09	-	57.09	Postage
ROBERT V. JENSEN, INC.	12,177.88	-	12,177.88	Fuel
SAN JOAQUIN PAINT & GLASS	298.88	-	298.88	Paint for Delano Yard
SAN JOAQUIN PEST CONTROL	90.00	-	90.00	Pest control-Lindsay yard
SAN JOAQUIN PEST CONTROL	59.00	-	59.00	Pest control-OC yard
SAN JOAQUIN PEST CONTROL	44.00	-	44.00	Pest control-Delano yard
SENATOR SEAGATE, L.P.	-	8,219.10	8,219.10	Rent - Sacramento Office (April & May)
SEQUOIA OUTDOOR POWER	271.72	-	271.72	Repair parts and chains
SEVIERS AUTO SUPPLY	525.65	-	525.65	Repair parts for Delano Yard
SHERWIN WILLIAMS CO.	267.21	-	267.21	Paint supplies-Lindsay

FRIANT WATER AUTHORITY EXPENDITURES TO BE APPROVED, MAY 2022

PAYEE	O&M FUND	GM FUND	TOTAL	DESCRIPTION
SMART & FINAL CORP	64.46	-	64.46	Supplies for all yards
SO CAL GAS	236.13	-	236.13	Utilities
SOMACH SIMMONS & DUNN	-	4,566.17	4,566.17	Professional services-March
SOUTHERN CALIF EDISON	1,547.04	-	1,547.04	Utilities
SP PLUS CORPORATION-HYATT	-	440.00	440.00	Sacramento parking -2
STANDARD INSURANCE CO	6,564.49	1,890.07	8,454.56	Survivors life insurance
STANTEC CONSULTING SERVICES INC.	3,543.50	-	3,543.50	Consulting services-February & March
TF TIRE & SERVICE	101.95	-	101.95	Repair services
THE FERGUSON GROUP, LLC	-	3,460.73	3,460.73	Consulting services - March
THE REDESIGN GROUP	1,500.00	-	1,500.00	Help Desk support - May
THOMAS HARDER & CO.	2,370.00	-	2,370.00	GSA Monitoring - West-Side, March Consulting Services
TRUCKPRO	533.03	-	533.03	Repair Parts for Lindsay Yard
UNWIRED BROADBAND, INC.	299.98	-	299.98	Internet services - OC Yard for May
VAST NETWORKS	800.00	-	800.00	Internet services - Lindsay for May
VERIZON WIRELESS	2,245.90	-	2,245.90	Replacement Devices (2 phones & 3 tablets) and Cell Phone Service
WEISENBERGERS	169.99	-	169.99	Shop supplies
ZENITH INSURANCE COMPANY	12,874.00	-	12,874.00	Annual Deposit Premium for May 2022-2023
SUB-TOTAL SPENDING	375,552.94	76,532.97	452,085.91	
CHECKS TO BE RECOVERED VIA GRANT(S)	64,883.48	-	64,883.48	
PAYROLL FOR FWA	143,836.63	41,806.41	185,643.04	Mid-month payroll
TOTAL FOR FWA O&M	584,273.05	118,339.38	702,612.43	
<i>Middle Reach Capacity Correction Project, Phase 1</i>				
Bank of America	\$ 85.00	\$ -	\$ 85.00	Various Visa Charges
BRIAN G. THOMAS	1,500.00	-	1,500.00	Financial Analysis Support Services - March
FIRST AMERICAN TITLE COMPANY	1,059.00	-	1,059.00	MRCCP Lands Utility Relocations
FIRST AMERICAN TITLE COMPANY	1,238.00	-	1,238.00	MRCCP Lands Utility Relocations
FIRST AMERICAN TITLE COMPANY	896.00	-	896.00	MRCCP Lands Utility Relocations
FIRST AMERICAN TITLE COMPANY	873.00	-	873.00	MRCCP Lands Utility Relocations
FIRST AMERICAN TITLE COMPANY	2,283.00	-	2,283.00	MRCCP Lands Utility Relocations
FIRST AMERICAN TITLE COMPANY	1,500.00	-	1,500.00	MRCCP Lands Utility Relocations
KAN VENTURES, INC.	12,000.00	-	12,000.00	Consulting services - March & April
SOUTHERN CALIFORNIA EDISON	500.00	-	500.00	Utilities
THE FERGUSON GROUP, LLC	5,000.00	-	5,000.00	Consulting services - March
Subtotal - MRCCP Phase 1	\$ 26,934.00	\$ -	\$ 26,934.00	
GRAND TOTALS - Mid-month	\$ 611,207.05	\$ 118,339.38	\$ 729,546.43	

BILLS TO BE PAID MAY 26, 2022			
ALEXANDER'S ELECTRIC MOTOR SHOP	\$ 519.60	\$ -	\$ 519.60
AMAZON CAPITOL SERVICES, INC.	572.25	-	572.25

FRIANT WATER AUTHORITY EXPENDITURES TO BE APPROVED, MAY 2022

PAYEE	O&M FUND	GM FUND	TOTAL	DESCRIPTION
BAKERSFIELD TRUCK CENTER	27.95	-	27.95	Repair Parts
BANK OF AMERICA	3,837.40	848.65	4,686.05	Various Visa Charges
BERMAD INC.	4,653.80	-	4,653.80	Flow Meter
BONANDER AUTO TRUCK AND TRAILER	137,863.40	-	137,863.40	Two Trailer Purchases
BOOT BARN INC.	169.33	-	169.33	Safety Boots
BRIAN G. THOMAS	2,800.00	-	2,800.00	Consulting services - April
CHEVRON AND TEXACO CARD SERVICES	88.61	-	88.61	Fuel
CITY OF LINDSAY	358.49	-	358.49	Utilities
CITY OF ORANGE COVE	473.65	-	473.65	Utilities
EXECUTIVE SUITES AT RIVER BLUFF, LP	-	4,030.00	4,030.00	Rent-Fresno office - April & May
FEDEX	55.22	-	55.22	Postage
LAWSON PRODUCTS	495.72	-	495.72	Repair parts
MARTIN TERMITE & PEST CONTROL	45.00	-	45.00	Pest Control - Woodlake house
MERLE STONE CHEVROLET CADILLAC	262.07	-	262.07	Repair parts
NAPA AUTO PARTS	800.96	-	800.96	Repair parts for trailer
NUTRIEN AG SOLUTIONS	10,921.81	-	10,921.81	Round up pro
ORANGE COVE TIRE SERVICE	42.00	-	42.00	Tire repairs - 2
PACIFIC GAS & ELECTRIC	2,552.58	-	2,552.58	Utilities
PAESANO FARMS	5,637.98	-	5,637.98	Targeted grazing - 9.4 acres
PAPE KENWORTH	34.36	-	34.36	Shop supplies
PBW DISTRIBUTOR INC	390.59	-	390.59	Parts for airconditioning
PORTERVILLE FORD	224.27	-	224.27	Repair parts for pick up
PRINCIPAL LIFE INSURANCE COMPANY	-	1,311.36	1,311.36	Quarterly Administration fee
PRUDENTIAL OVERALL SUPPLY	1,155.01	-	1,155.01	Uniform services for all yards
SAN JOAQUIN PAINT & GLASS	3,974.20	-	3,974.20	Paint supplies for Delano building
SENATOR SEAGATE, L.P.	-	510.00	510.00	Rent - Sacramento office
SPARKLETTES	386.57	-	386.57	Water services - Lindsay
SPARKLETTES	72.04	-	72.04	Water services - OC Yard
Suarez, Margarita	354.13	-	354.13	Expense claim 05/22
THE REDESIGN GROUP	20,814.23	-	20,814.23	Server Upgrade
VERIZON WIRELESS	3,141.74	-	3,141.74	SCADA mobile to mobile & cell phones
VISALIA ADVENTURE PARK, INC.	56.00	-	56.00	Deposit for Employee Appreciation Day
WATER AND POWER LAW GROUP PC	-	18,977.04	18,977.04	Professional services - April
WEISENBERGERS	149.19	-	149.19	Shop supplies
BILLS TO BE PAID MAY 26, 2022	202,930.15	25,677.05	228,607.20	
BILLS PAID May 16, 2022	611,207.05	118,339.38	729,546.43	
SUB-TOTAL SPENDING FOR MAY 2022	814,137.20	144,016.43	958,153.63	
EOM - PAYROLL FOR FWA	143,836.63	41,806.41	185,643.04	Including payroll taxes & Retirement- includes an estimate for EOM payroll
TOTAL FOR FWA O&M	957,973.83	185,822.84	1,143,796.67	Page 2.B.5

FRIANT WATER AUTHORITY EXPENDITURES TO BE APPROVED, MAY 2022

<u>PAYEE</u>	<u>O&M FUND</u>	<u>GM FUND</u>	<u>TOTAL</u>	<u>DESCRIPTION</u>
<i>San Luis Delta-Mendota Canal:</i>				
O&MR CHARGES WY2022 - PAID VIA WIRE	1,301,709.86	-	1,301,709.86	June 2022 Estimate
<i>Subtotal - SLDMWA</i>	<i>\$ 1,301,709.86</i>	<i>\$ -</i>	<i>\$ 1,301,709.86</i>	
<i>Middle Reach Capacity Correction Project, Phase 1</i>				
BRIAN G. THOMAS	2,400.00	-	2,400.00	Consulting services - April
INTELLISITE, LLC	3,780.15	-	3,780.15	Upgrade for SCADA support
<i>Subtotal - MRCCP Phase 1</i>	<i>\$ 6,180.15</i>	<i>\$ -</i>	<i>\$ 6,180.15</i>	
GRAND TOTALS - End of Month	\$ 2,265,863.84	\$ 185,822.84	\$ 2,451,686.68	

FRIANT WATER AUTHORITY EXPENDITURES TO BE APPROVED, MAY 2022

BILLS PAID May 16, 2022

GRANTS

PAYEE	Pump Back	Winn/SJRRP	TOTAL	DESCRIPTION
STANTEC CONSULTING SERVICES INC.		\$ 23,830.30	\$ 23,830.30	Consulting services-Feb&Mar
BENDER ROSENTHAL INCORPORATED		41,053.18	41,053.18	Consulting services-Feb&Apr
Grand total to be Ratified	\$ -	\$ 64,883.48	\$ 64,883.48	

FRIANT WATER AUTHORITY

CASH ACTIVITY BALANCE MONTH ENDING APRIL 30, 2022

	Beginning Balance	Increases	Decreases	Ending Balance
FKC Operations & Maintenance	\$ 26,647,530	\$ 1,656,872	\$ (2,829,191)	\$ 25,475,211
SLDMWA	\$ 3,288,702	\$ 993,542	\$ (378,671)	\$ 3,903,573
Total	\$ 29,936,232	\$ 2,650,414	\$ (3,207,862)	\$ 29,378,784
General Member	\$ 988,175	\$ -	\$ (89,666)	\$ 898,509
			Total	\$ 30,277,293

BANK ACTIVITY BALANCE MONTH ENDING APRIL 30, 2022

Local Agency Investment Fund	\$ 31,494,935	\$ 1,600,000	\$ (2,500,000)	\$ 30,594,935
Bank of the Sierra	\$ (570,528)	\$ 1,050,414	\$ (797,528)	\$ (317,642)
			Total	\$ 30,277,293

NOTE: Cash on deposit with LAIF represents the consolidation of available balances held by all FWA funds. Most Current Interest Rate: For month ended April 30, 2022 , effective yield, 0.523%
Total LAIF fund as of April 30, 2022: \$36,345,497,312.17
The Authority's investments are in compliance with its Statement of Investment Policy dated July 22, 2004.
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 APRIL 30, 2022**

	Checking & <u>Investments</u>	Payroll <u>Checking</u>	Petty <u>Cash</u>	<u>Total</u>
CASH BALANCE MARCH 31, 2022	\$ 29,935,438	\$ -	\$ 794	\$ 29,936,232
Increases:				
District O&M receipts	662,308			662,308
SLDMWA receipts	993,542			993,542
Revenue from MRCCP	777,283			777,283
Revenue from Subsidence	206,164			206,164
Interest from Bank of Sierra	72			72
Other Funds:				
Administration Allocation	11,045			11,045
Payroll deposits		358,295		358,295
Total Increases	2,650,414	358,295	-	3,008,709
Decreases:				
O&M Expenditures	526,667			526,667
Pump Back Project Expenditures	-			-
Subsidence Project Expenditures	22,316			22,316
Pump Back Project Project Expenditures	127,118			127,118
FKC-MRCCP Land purchases	-			-
FKC-MRCCP Consulting & Professional expenditures	195,836			195,836
FKC-MRCCP Government furnished products				-
FKC-MRCCP other costs - mailing services, etc.	-			-
Wire to SLDMWA - Estimated O&MR Charges - May	378,671			378,671
Wire to SLDMWA - JPP Rewind Project - 4th Payment				-
BCID-Recapture of restoration flows				-
PID-Recapture of restoration flows				-
FY 2020 REFUND	1,554,751			1,554,751
Retirement Matching	44,033			44,033
Bank charges	175			175
Payroll Cash Outlays	358,295	358,295		716,591
Total Decreases	3,207,862	358,295	-	3,566,157
CASH BALANCE BEFORE INTERFUND ACTIVITY	29,377,990	-	794	29,378,784
Interfund transfer from O&M	-			-
CASH BALANCE APRIL 30, 2022	\$ 29,377,990	\$ -	\$ 794	\$ 29,378,784

**FRIANT WATER AUTHORITY
GENERAL MEMBERS FUND
CASH ACTIVITY REPORT
MONTH ENDING APRIL 30, 2022**

CASH BALANCE MARCH 31, 2022		\$ 988,175
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Increases:

Member Assessments	-	
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Total Cash Receipts		\$ -
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Decreases:

Consulting	10,200	
Meetings	6,897	
Professional Services	29,743	
Rent & Facility Expense	4,251	
Other Payroll Benefits	8,451	
	59,542	

Reimburse O&M:

Current Month Payroll & Benefits	81,469	
Current Month Payroll & Benefits to O&M	(62,390)	
Administration Allocation	11,045	

Less Total Cash Disbursements		\$ 89,666
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CASH BALANCE BEFORE INTERFUND ACTIVITY		\$ 898,509
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Interfund transfer from O&M		\$ -
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CASH BALANCE APRIL 30, 2022		\$ 898,509
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FRIANT WATER AUTHORITY
MONTH ENDING APRIL 30, 2022
CASH ACTIVITY REPORT
LOCAL AGENCY INVESTMENT FUND (L.A.I.F.)
(FUNDS ON DEPOSIT WITH STATE OF CALIFORNIA)
CASH ACTIVITY REPORT

CASH BALANCE MARCH 31, 2022	\$ 31,494,935
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Increases:

Transfer from checking	\$ 1,600,000
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Decreases:

Transfer to checking	\$ 2,500,000
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CASH BALANCE APRIL 30, 2022	\$ 30,594,935
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Balance ascribed to:

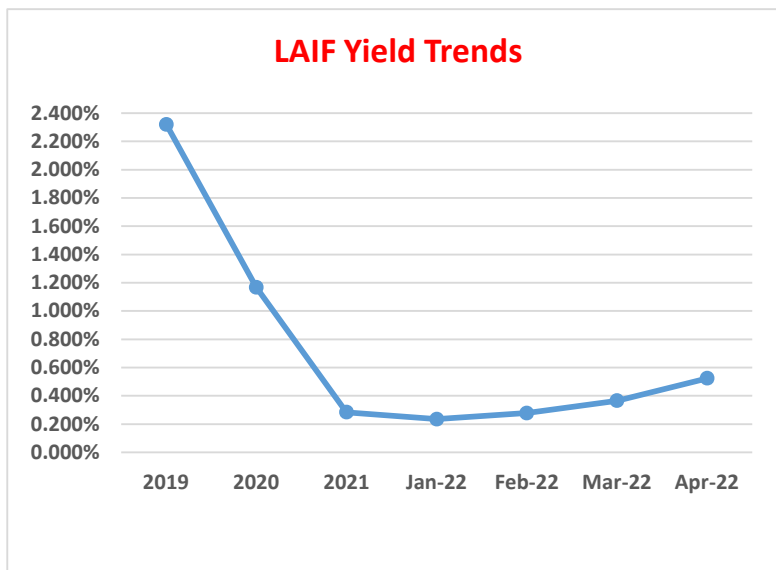
O&M Fund	\$ 29,687,000
General Member Fund	\$ 907,935
	\$ 30,594,935

NOTE: Cash on deposit with LAIF represents the consolidation of available balances held by all FWA funds. Most Current Interest Rate: For month ended April 30, 2022 , effective yield, 0.523%

Total LAIF fund as of April 30, 2022: \$36,345,497,312.17

The Authority's investments are in compliance with its Statement of Investment Policy dated July 22, 2004.

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%
Jan-22	0.234%
Feb-22	0.278%
Mar-22	0.365%
Apr-22	0.523%

FWA Budget Presentation

FY 2021 - 2022

Budget year:

58.3%

Completed

Operations & Maintenance

**FY 2022
Budget**

**04/30/2022
Year to Date**

**Budget
Remaining**

**Budget
Spent %**

Operations Dept

Employee Salaries/Pay

781,755

409,762

371,993

52.4%

Employee Benefits

515,561

213,787

301,774

41.5%

Supplies & Services

554,641

23,539

531,102

4.2%

Total Operations

1,851,956

647,088

1,204,868

34.9%

Maintenance Dept

Employee Salaries/Pay

2,200,004

1,165,812

1,034,191

53.0%

Employee Benefits

1,117,473

623,679

493,794

55.8%

Supplies & Services

2,517,306

934,354

1,582,952

37.1%

Total Maintenance

5,834,782

2,723,845

3,110,937

46.7%

Administration Costs

2,170,693

971,627

1,199,065

44.8%

Administration Costs allocated to GM

(239,477)

(83,771)

(155,705)

35.0%

Total Operations & Maintenance

9,617,955

4,258,789

5,359,166

44.3%

Special Projects

Cost Recovery

-

-

-

Spending

387,204

174,641

212,563

45.1%

Total Special Projects

387,204

174,641

212,563

45.1%

Total O&MR

10,005,159

4,433,430

5,571,729

44.3%

FWA Revenue Presentation

FY 2021 - 2022

Budget year:

58.3%

Completed

Operations & Maintenance

**FY 2022
Budget**

**04/30/2022
Year to Date**

**Budget
Remaining**

**Budget
Spent %**

Revenue

Interest Income	40,000	5,768	34,232	14.4%
Miscellaneous Income	-	27,366	(27,366)	
Reverse Pumping Fee	-	17,817	(17,817)	
Conveyance Fees		12,248	(12,248)	
O & M Revenue	10,005,159	5,836,343	4,168,816	58.3%
Water Supply Cord./Monitoring Revenue		23,799	(23,799)	
Total Revenue	10,045,159	5,923,341	4,121,818	59.0%

Expenses

Total Operations	1,851,956	647,088	1,204,868	34.9%
Total Maintenance	5,834,782	2,723,845	3,110,937	46.7%
Administration Costs	1,931,216	887,856	1,043,360	46.0%
Special Projects	387,204	174,641	212,563	45.1%

Total O&MR Expenses

10,005,159	4,433,430	5,571,729	44.3%
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Friant Water Authority
Budget vs Actual Expenses
YTD - 04/30/2022

Budget year: 58.3% Completed

Budget vs Actual Expenses YTD - 04/30/2022	Total				Labor				Materials			
	Annual Budget	YTD Actual	% Of Bud	Projected Remaining	Budget	YTD Actual		Projected Remaining	Budget	YTD Actual		Projected Remaining
MAINTENANCE												
Vehicle & Equipment Service	\$ 631,716	\$ 256,532	40.6%	\$ 375,184	\$ 217,057	\$ 73,029	33.6%	\$ 144,029	\$ 414,659	\$ 183,504	44.3%	\$ 231,156
Maintenance Supervision	322,177	195,603	60.7%	126,574	322,177	195,603	60.7%	126,574	-	-	0.0%	-
USBR Inspections	-	15	0.0%	(15)	-	-	0.0%	-	-	15	0.0%	(15)
Right-of-Way Management	55,437	25,114	45.3%	30,323	55,437	25,114	45.3%	30,323	-	-	0.0%	-
Weed & Pest Control	673,239	301,532	44.8%	371,708	350,719	119,275	34.0%	231,444	322,520	182,256	56.5%	140,264
Implem Biol. Opinion	21,000	-	0.0%	21,000	-	-	0.0%	-	21,000	-	0.0%	21,000
Road Maintenance	157,909	12,779	8.1%	145,130	36,983	11,879	32.1%	25,104	120,926	900	0.7%	120,026
Yard & Building Maintenance	255,603	144,730	56.6%	110,874	86,578	90,548	104.6%	(3,970)	169,026	54,182	32.1%	114,844
Structure & Gate Maintenance	95,239	29,104	30.6%	66,135	72,322	25,999	35.9%	46,324	22,917	3,106	13.6%	19,811
Cleaning Right-of-Way	87,324	23,322	26.7%	64,002	87,324	23,322	26.7%	64,002	-	-	0.0%	-
Bargate & Guardrail Maint	56,036	20,485	36.6%	35,551	34,893	18,292	52.4%	16,600	21,143	2,193	10.4%	18,951
Embankment Maintenance	84,962	99,292	116.9%	(14,330)	70,354	50,324	71.5%	20,030	14,608	48,968	335.2%	(34,360)
Bridge Maintenance	69,854	16,405	23.5%	53,449	35,351	16,228	45.9%	19,123	34,502	177	0.5%	34,326
Miscellaneous Maintenance	13,165	9,156	69.5%	4,009	4,528	5,739	126.7%	(1,211)	8,637	3,417	39.6%	5,220
Reverse Flow Pumping	-	3,071	0.0%	(3,071)	-	2,478	0.0%	(2,478)	-	593	0.0%	(593)
Concrete Lining Maintenance	15,253	2,830	18.6%	12,423	6,651	2,830	42.6%	3,821	8,602	-	0.0%	8,602
Drainditch & Channel Maint.	50,576	22,646	44.8%	27,930	50,576	22,646	44.8%	27,930	-	-	0.0%	-
Fence Maintenance	50,718	34,311	67.7%	16,406	39,737	29,623	74.5%	10,115	10,980	4,689	42.7%	6,292
Mudjacking	18,713	22	0.1%	18,691	17,087	22	0.1%	17,066	1,626	-	0.0%	1,626
Painting	44,161	22,704	51.4%	21,456	32,680	10,261	31.4%	22,418	11,481	12,443	108.4%	(962)
Sump Pump Maintenance	1,053	1,065	101.2%	(13)	1,053	-	0.0%	1,053	-	1,065	0.0%	(1,065)
Cross Drainage Structure Mtce	1,053	-	0.0%	1,053	1,053	-	0.0%	1,053	-	-	0.0%	-
Rip-Rapping	936	-	0.0%	936	936	-	0.0%	936	-	-	0.0%	-
Finance Charge	-	200	0.0%	(200)	-	-	0.0%	-	-	200	0.0%	(200)
Water supply coordination & monitoring	474,536	170,111	35.8%	304,426	94,022	55,344	58.9%	38,678	380,514	114,767	30.2%	265,748
Water Quality	40,203	-	0.0%	40,203	10,203	-	0.0%	10,203	30,000	-	0.0%	30,000
Legal Expense - Direct	-	16,516	0.0%	(16,516)	-	-	0.0%	-	-	16,516	0.0%	(16,516)
Safety & First Aid Training	41,775	21,850	52.3%	19,925	21,310	12,908	60.6%	8,402	20,465	8,942	43.7%	11,523
Office Admin (Typing etc.)	58,076	30,104	51.8%	27,973	58,076	30,104	51.8%	27,973	-	-	0.0%	-
Payroll Preparation	841	309	36.8%	532	841	309	36.8%	532	-	-	0.0%	-
Meetings	246,626	148,996	60.4%	97,629	154,800	112,000	72.4%	42,800	91,825	36,996	40.3%	54,829
Offsite Planning Board of Directors	60,560	35,098	58.0%	25,461	8,347	11,163	133.7%	(2,816)	52,213	23,935	45.8%	28,278
Annual Meeting - Board of Directors	12,156	-	0.0%	12,156	737	-	0.0%	737	11,419	-	0.0%	11,419
Education & Training	62,209	15,477	24.9%	46,732	36,313	13,485	37.1%	22,828	25,896	1,993	7.7%	23,904
Procurement	4,721	-	0.0%	4,721	4,721	-	0.0%	4,721	-	-	0.0%	-
Inventory & Property Mgt.	-	521	0.0%	(521)	-	521	0.0%	(521)	-	-	0.0%	-
Employee Benefits	274,909	201,967	73.5%	72,941	274,909	201,967	73.5%	72,941	-	-	0.0%	-
Travel	29,789	1,503	5.0%	28,286	-	-	0.0%	-	29,789	1,503	5.0%	28,286
Personnel Administration	8,851	125	1.4%	8,726	7,908	125	1.6%	7,783	943	-	0.0%	943
Retirement, Health Ins, PR Taxes	842,564	421,711	50.1%	420,853	-	-	0.0%	-	842,564	421,711	50.1%	420,853
Workers Comp. Insurance	53,157	18,189	34.2%	34,969	-	-	0.0%	-	53,157	18,189	34.2%	34,969
Legal Expense-Indirect	45,000	-	0.0%	45,000	-	-	0.0%	-	45,000	-	0.0%	45,000
Utilities	84,793	47,022	55.5%	37,772	-	-	0.0%	-	84,793	47,022	55.5%	37,772
Telephone Expense	-	399	0.0%	(399)	-	-	0.0%	-	-	399	0.0%	(399)
Office supplies	-	59	0.0%	(59)	-	-	0.0%	-	-	59	0.0%	(59)
Merit Awards	914	9,500	1040.0%	(8,587)	-	-	0.0%	-	914	9,500	1040.0%	(8,587)
Dues & Subscriptions	18,323	5,814	31.7%	12,508	-	-	0.0%	-	18,323	5,814	31.7%	12,508
Budget Preparation	4,536	699	15.4%	3,837	1,386	587	42.4%	799	3,150	112	3.6%	3,038
Archiving & Data Storage	4,076	-	0.0%	4,076	2,934	-	0.0%	2,934	1,142	-	0.0%	1,142
Vehicle & Equipment Acquisition	760,044	352,821	46.4%	407,223	-	-	0.0%	-	760,044	352,821	46.4%	407,223
TOTAL EXPENSES: MAINTENANCE	5,834,782	2,723,845	46.7%	3,110,937	2,200,004	1,165,812	53.0%	1,034,191	3,634,779	1,558,033	42.9%	2,076,746

Friant Water Authority
Budget vs Actual Expenses
YTD - 04/30/2022

Budget year: 58.3% Completed

Total				Labor					Materials			
Annual Budget	YTD Actual	% Of Bud	Projected Remaining	Budget	YTD Actual	Projected Remaining	Budget	YTD Actual	Projected Remaining			
\$ 1,084	\$ 293	27.07%	\$ 791	\$ -	\$ -	0.00%	\$ -	\$ 1,084	\$ 293	27.07%	\$ 791	
-	90	0.00%	(90)	-	-	0.00%	-	-	90	0.00%	(90)	
88,394	28,359	32.08%	60,035	24,590	5,447	22.15%	19,143	63,805	22,913	35.91%	40,892	
272,512	44,546	16.35%	227,966	72,596	34,486	47.50%	38,110	199,916	10,060	5.03%	189,856	
1,230	1,185	96.37%	45	-	1,185	0.00%	(1,185)	1,230	-	0.00%	1,230	
5,740	-	0.00%	5,740	-	-	0.00%	-	5,740	-	0.00%	5,740	
-	14,745	0.00%	(14,745)	-	-	0.00%	-	-	14,745	0.00%	(14,745)	
29,744	501	1.69%	29,242	-	-	0.00%	-	29,744	501	1.69%	29,242	
17,651	1,665	9.43%	15,986	14,810	1,656	11.18%	13,154	2,841	9	0.31%	2,832	
293,704	43,190	14.71%	250,514	77,305	29,085	37.62%	48,220	216,399	14,105	6.52%	202,294	
147,347	15,089	10.24%	132,258	63,431	14,326	22.58%	49,105	83,916	764	0.91%	83,153	
274,453	150,148	54.71%	124,305	273,521	150,148	54.89%	123,374	932	-	0.00%	932	
59,627	57,619	96.63%	2,008	57,283	57,619	100.59%	(335)	2,343	-	0.00%	2,343	
75,489	40,470	53.61%	35,018	75,489	40,470	53.61%	35,018	-	-	0.00%	-	
14,938	4,208	28.17%	10,730	6,986	3,988	57.09%	2,998	7,952	220	2.77%	7,732	
9,112	52	0.57%	9,060	-	-	0.00%	-	9,112	52	0.57%	9,060	
-	957	0.00%	(957)	-	-	0.00%	-	-	957	0.00%	(957)	
10,039	4,011	39.95%	6,029	3,074	2,017	65.62%	1,057	6,965	1,994	28.62%	4,972	
4,834	298	6.17%	4,536	4,834	298	6.17%	4,536	-	-	0.00%	-	
23,961	-	0.00%	23,961	4,052	-	0.00%	4,052	19,910	-	0.00%	19,910	
103,784	69,036	66.52%	34,747	103,784	69,036	66.52%	34,747	-	-	0.00%	-	
307,993	144,750	47.0%	163,243	-	-	0.0%	-	307,993	144,750	47.0%	163,243	
27,646	9,180	33.21%	18,465	-	-	0.00%	-	27,646	9,180	33.21%	18,465	
32,093	15,632	48.71%	16,461	-	-	0.00%	-	32,093	15,632	48.71%	16,461	
-	1,061	0.00%	(1,061)	-	-	0.00%	-	-	1,061	0.00%	(1,061)	
50,580	-	0.00%	50,580	-	-	0.00%	-	50,580	-	0.00%	50,580	
\$ 1,851,956	\$ 647,088	34.9%	\$ 1,204,868	\$ 781,755	\$ 409,762	52.4%	\$ 371,993	\$ 1,070,202	\$ 237,326	22.2%	\$ 832,875	

Friant Water Authority
Budget vs Actual Expenses
YTD - 04/30/2022

Budget year: 58.3% Completed

Total					Labor				Materials			
Annual Budget	YTD Actual	% Of Bud	Projected Remaining		Budget	YTD Actual	Projected Remaining		Budget	YTD Actual	Projected Remaining	
ADMINISTRATION												
76 C. & I. Maint (ESI Equipment)	\$ 26,346	\$ 4,951	18.79%	\$ 21,394	\$ 26,346	\$ 4,951	18.79%	\$ 21,394	\$ -	\$ -	0.00%	\$ -
77 Water supply coordination & monitoring	14,425	19,439	134.76%	(5,014)	17,660	19,239	108.94%	(1,579)	(3,235)	200	-6.18%	(3,435)
78 Legal Expense - Direct	31,500	30,789	97.74%	711	-	-	0.00%	-	31,500	30,789	97.74%	711
79 Administrative Supervision	13,173	3,783	28.72%	9,390	13,173	3,783	28.72%	9,390	-	-	0.00%	-
80 Safety & First Aid Training	41,781	15,213	36.41%	26,568	2,533	2,868	113.23%	(335)	39,248	12,345	31.45%	26,903
81 Office Admin (Typing etc.)	91,066	71,752	78.79%	19,314	91,066	60,674	66.63%	30,393	-	11,079	0.00%	(11,079)
82 Payroll Preparation	9,211	7,002	76.02%	2,209	9,211	7,002	76.02%	2,209	-	-	0.00%	-
83 Meetings	110,985	19,017	17.13%	91,968	74,327	17,718	23.84%	56,608	36,658	1,299	3.54%	35,360
84 Offsite Planning Board of Directors	-	6,176	0.00%	(6,176)	-	5,622	0.00%	(5,622)	-	554	0.00%	(554)
85 Education & Training	43,389	11,987	27.63%	31,401	15,630	8,324	53.25%	7,307	27,758	3,664	13.20%	24,095
86 Miscellaneous Administrative	291	377	129.38%	(86)	291	82	28.18%	209	-	295	0.00%	(295)
87 Inventory & Property Mgt.	12,851	1,081	8.41%	11,770	12,851	1,081	8.41%	11,770	-	-	0.00%	-
88 Employee Benefits	111,874	59,064	52.79%	52,810	111,874	59,064	52.79%	52,810	-	-	0.00%	-
89 Data Processing	235,986	111,340	47.18%	124,647	25,940	14,518	55.97%	11,422	210,046	96,822	46.10%	113,224
90 Travel	58,787	18,119	30.82%	40,668	-	-	0.00%	-	58,787	18,119	30.82%	40,668
91 Accounting & Auditing	355,301	172,548	48.56%	182,753	328,301	152,948	46.59%	175,353	27,000	19,600	72.59%	7,400
92 Personnel Administration	136,555	38,513	28.20%	98,042	66,066	34,480	52.19%	31,586	70,489	4,033	5.72%	66,456
93 Retirement, Health Ins, PR Taxes	373,710	161,230	43.14%	212,480	-	-	0.00%	-	373,710	161,230	43.14%	212,480
94 Liability Insurance	162,146	129,841	80.08%	32,306	-	-	0.00%	-	162,146	129,841	80.08%	32,306
95 Workers Compensation Insurance	8,757	1,120	12.79%	7,637	-	-	0.00%	-	8,757	1,120	12.79%	7,637
96 Finance Charge	-	302	0.00%	(302)	-	-	0.00%	-	-	302	0.00%	(302)
97 Utilities	120,364	26,210	21.78%	94,154	-	-	0.00%	-	120,364	26,210	21.78%	94,154
98 Telephone Expense	-	2,299	0.00%	(2,299)	-	-	0.00%	-	-	2,299	0.00%	(2,299)
99 Office Supplies	35,288	11,616	32.92%	23,672	-	-	0.00%	-	35,288	11,616	32.92%	23,672
100 Employee Incentives & Awards	30,927	23,363	75.54%	7,565	-	-	0.00%	-	30,927	23,363	75.54%	7,565
101 Postage	5,287	2,750	52.02%	2,537	-	-	0.00%	-	5,287	2,750	52.02%	2,537
102 Dues & Subscriptions	59,765	1,056	1.77%	58,709	-	-	0.00%	-	59,765	1,056	1.77%	58,709
103 Budget Preparation	6,181	413	6.69%	5,768	6,181	413	6.69%	5,768	-	-	0.00%	-
104 Achieving & Data Storage	11,064	-	0.00%	11,064	11,064	-	0.00%	11,064	-	-	0.00%	-
105 Lease office equipment	35,138	20,276	57.70%	14,862	-	-	0.00%	-	35,138	20,276	57.70%	14,862
106 Vehicle & Equipment Acquisition	28,547	-	0.00%	28,547	-	-	0.00%	-	28,547	-	0.00%	28,547
107 Admin Reimb - GM Fund	(239,477)	(83,771)	34.98%	(155,705)	-	-	0.00%	-	(239,477)	(83,771)	34.98%	(155,705)
TOTAL EXPENSES: ADMINISTRATION	\$ 1,931,216	\$ 887,856	46.0%	\$ 1,043,360	\$ 812,514	\$ 392,767	48.3%	\$ 419,747	\$ 1,118,702	\$ 495,089	44.3%	\$ 623,614

O&M 93% 1,146,249
Administration Total Allocated out GM 7% 84,538

BUDGET ITEM	FYE 9/30/21	CURRENT YTD	REMAINING	NON-LABOR
CARRY OVER ITEMS FY 2021				
108 GSA Engagement	462,939	-	462,939	n/a
109 SCADA Alarm Project	20,000	20,000	-	n/a
110 Tree-Trimming	7,525	7,325	200	n/a
111 Embankment Management-Grazing Pilot	42,000	42,000	-	n/a
112 Gate Actuators	36,388	33,462	2,926	n/a
113 Utility Tractor	104,205	100,656	3,549	n/a
TOTAL CARRY OVER ITEMS FY 2021	673,057	203,443	469,613	n/a

Friant Water Authority
 Budget vs Actual Expenses
 YTD - 04/30/2022

Budget year: 58.3% Completed												
Total				Labor					Materials			
Annual Budget	YTD Actual	% Of Bud	Projected Remaining	Budget	YTD Actual	Projected Remaining			Budget	YTD Actual	Projected Remaining	
SPECIAL PROJECTS												
114 Pump Back Project - Non-recoverable	38,238	-	0.0%	38,238	28,238	-	0.00%	28,238	10,000	-	0.00%	10,000
115 Subsidence - System Wide	58,265	40,442	69.4%	17,823	13,306	-	0.0%	13,306	44,959	40,442	90.0%	4,517
116 GSA Engagement	207,820	103,222	49.7%	104,598	46,820	-	0.0%	46,820	161,000	103,222	64.1%	57,778
117 Water Quality	82,881	30,977	37.4%	51,904	30,043	13,817	46.0%	16,226	52,838	17,160	32.5%	35,678
TOTAL EXPENSES: SPECIAL PROJECTS	387,204	174,641	45.1%	212,563	118,408	13,817	11.7%	104,590	268,797	160,824	59.8%	107,972

Friant Water Authority
General Members Budget
April 30, 2022

BUDGET TO ACTUAL REPORT

				% of Budget
	FY 2021	FY 2022	Surplus	YTD
Consultants	Approved Budget	Actuals	/(Shortage)	58.33%
General Counsel				
<i>Burke, Williams & Sorenson, LLC</i>	6,000	3,000	0	50.00%
Special Counsel				
<i>Water & Power Law Group</i>	200,000	128,974	0	64.49%
<i>Burke, Williams & Sorensen, LLC</i>	49,800	6,825	0	13.70%
<i>Somach Simmons</i>	119,000	44,607	0	37.48%
<i>BiOps Litigation (Kaplan & Kirsch)</i>	156,000	34,697	0	22.24%
<i>CEQA Litigation (Stoel Rives)</i>	126,000	42,423	0	33.67%
<i>Additional Special Counsel (TBD)</i>	55,500			
Special Counsel Subtotal	706,300	257,525	0	36.46%
Professional Support - Operations				
<i>General Consulting - as needed (Luce, Steve O. & MBK)</i>	192,820	26,469	0	13.73%
<i>Kan Ventures</i>	48,000	28,402	0	59.17%
<i>Additional Legal/Operations Consultant (TBD)</i>	96,000	-	0	
Professional Support - Operations Subtotal	336,820	54,871	0	16.29%
Professional Support - Communications & Outreach				
<i>External Affairs - Federal (Ferguson Group)</i>	40,000	21,021	0	52.55%
<i>External Affairs - State (Villines)</i>	40,000	18,450	0	46.13%
<i>Media & Materials - (Commuter Industries)</i>	40,500	2,183	0	5.39%
Professional Support - Comm. & Outreach Subtotal	120,500	41,655	0	34.57%
Consultants Subtotal	1,169,620	357,051	0	30.53%
Staff				
Leadership	657,758	452,334	0	68.77%
Staff Subtotal	657,758	452,334	0	68.77%
Other Activities				
CDTFA - State Water Resources Control Board	67,500	56,249	0	83.33%
Family Farm Alliance	15,000	15,000	0	100.00%
CVPWA dues	50,000	24,623	0	49.25%
SJV Blueprint	15,000	-	0	
Misc Organizational Contributions	15,000			
Dues & Fees Subtotal	162,500	95,872	0	59.00%
Other Supplies & Services				
<i>Travel</i>	60,000	8,525	0	14.21%
<i>Hotel</i>	37,500	8,780	0	23.41%
<i>Meals</i>	35,000	17,367	0	49.62%
<i>Miscellaneous visa receipts</i>	10,000	7,794	0	77.94%
<i>Meeting expenses -</i>	55,000	29,563	0	53.75%
Other Supplies & Services Subtotal	197,500	72,029	0	36.47%
Admin Allocation	175,000	94,194	0	53.83%
Direct Expenses (including rent, mileage)				
<i>Mileage</i>	27,500	-	0	
<i>Rent</i>	73,000	29,318	0	40.16%
<i>Office Expenses</i>	10,000	-	0	
<i>Office Supplies</i>	7,500	1,422	0	18.96%
<i>Utilities</i>	6,500	82	0	1.26%
Direct Expenses Subtotal	124,500	30,821	0	24.76%
Other Activities Subtotal	659,500	292,917	0	44.42%
Subtotal Base Budgets	2,486,878	1,102,303	0	44.32%
Special Projects				
BiOps Science Funding	10,000		0	
Total Special Projects	10,000	0	0	0.00%
Total Budgets	2,496,878	1,102,303	0	44.15%

Middle Reach Capacity Correction Project, Phase 1

Bureau of Reclamation and Friant Water Authority

Monthly Financial Status Report - Budget to Actual Spending

Expenditures through April 30, 2022

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	Delano GSA	State Funding-DWR	Total FWA funds
Anticipated Funding	\$41M-\$46.9M	\$ 210,550,000	\$ 118,645,000		\$ 50,000,000	\$125M-\$200M	\$ 11,000,000	\$ 1,200,000	\$ 29,792,000	
Funds Secured/Received to date	\$ 41,000,000	\$ 210,550,000	\$ 6,769,000		\$ 28,208,086	\$ 4,697,107	\$ 11,000,000	In progress	\$ -	\$ 43,905,194
Expenditures to date	(31,777,163)	(25,784,731)	(3,642,082)		(15,149,761)	(4,690,386)	(2,078,614)	-	-	(21,918,761)
Remaining Funding Available	\$ 9,222,837	\$ 184,765,269	\$ 3,126,918		\$ 13,058,326	\$ 6,721	\$ 8,921,386	In progress	\$ -	\$ 21,986,433

Project Cost Category	Budget Estimate (April 2022)			Prior Period Expenditures (Cumulative)		April 30, 2022 Expenditures		Total Expenditures through April 30, 2022		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)	\$ 23,081,048	\$ 3,525,733	\$ 26,606,781	\$ 23,081,048	\$ 3,525,733	\$ -	\$ -	\$ 23,081,048	\$ 3,525,733	\$ -	\$ -
ROW & Land Acquisition	\$ 8,288,108	\$ 14,013,460	\$ 22,301,568	\$ 6,773,662	\$ 11,721,367	\$ 65,674	\$ (408,852)	\$ 6,839,336	\$ 11,312,516	\$ 1,448,772	\$ 2,700,945
Legal & Administration (Facilitating Services) & IT Services	\$ 517,667	\$ 506,000	\$ 1,023,667	\$ 192,881	\$ 94,104	\$ 68,580	\$ 13,492	\$ 261,461	\$ 107,595	\$ 256,206	\$ 398,405
Permitting, NEPA/CEQA, Cultural Resources, & Environmental Monitoring	\$ 1,176,106	\$ 500,000	\$ 1,676,106	\$ 716,630	\$ 101,908	\$ 12,994		\$ 729,624	\$ 101,908	\$ 446,482	\$ 398,092
Project Management	\$ 2,360,302	\$ 1,987,500	\$ 4,347,802	\$ 531,476	\$ 93,572	\$ 77,650	\$ 8,437	\$ 609,126	\$ 102,009	\$ 1,751,176	\$ 1,885,491
Construction Management	\$ 12,000,000	\$ -	\$ 12,000,000	\$ 596,917	\$ -	\$ 186,924		\$ 783,841	\$ -	\$ 11,216,159	\$ -
Design & Specifications	\$ 1,785,380	\$ -	\$ 1,785,380	\$ 1,297,899	\$ -	\$ 44,691		\$ 1,342,590	\$ -	\$ 442,790	\$ -
Construction Support	\$ 13,561,832	\$ -	\$ 13,561,832	\$ 1,514,858	\$ -	\$ 468,511		\$ 1,983,369	\$ -	\$ 11,578,463	\$ -
Construction Contract - Phase 1 Replacement Pump Stations	\$ 8,629,262	\$ 8,629,262	\$ 17,258,525	\$ -	\$ -			\$ -	\$ -	\$ 8,629,262	\$ 8,629,262
Construction Contract - MRCCP Phase 1	\$ 67,898,703	\$ 110,136,452	\$ 178,035,155	\$ 8,915,220	\$ 6,769,000	\$ 13,016,279		\$ 21,931,499	\$ 6,769,000	\$ 45,967,204	\$ 103,367,452
Construction Contract Contingency	\$ 6,951,592	\$ 6,951,592	\$ 13,903,184	\$ -	\$ -			\$ -	\$ -	\$ 6,951,592	\$ 6,951,592
Total	\$ 146,250,000	\$ 146,250,000	\$ 292,500,000	\$ 43,620,591	\$ 22,305,684	\$ 13,941,303	\$ (386,923)	\$ 57,561,894	\$ 21,918,761	\$ 88,688,106	\$ 124,331,239

% Cost-Share

50%

50%

72%

28%

Agenda Report

No. 3.A

DATE: May 26, 2022

TO: Board of Directors

FROM: Wilson Orvis, CFO

SUBJECT: Friant Water Authority's Investment Policy Statement

SUMMARY:

Friant Water Authority (FWA) has established a retirement plan (Plan) for the benefit of its employees. The Investment Policy Statement (IPS) provides policies and procedures to guide the management of the Plan, including assigning responsibility for certain roles under the Plan to designated FWA officials, employees and contractors.

In coordination with Pigott Financial, FWA's Investment Advisor, The Standard, FWA's Third Party Administrator of the Plan, and the FWA Investment Committee, a comprehensive update to FWA Investment Policy Statement was conducted.

Attached is the proposed IPS and the accompanying board resolution which adopts the IPS as well as assigns certain administrative responsibilities to FWA staff and outside Contractors to manage the Plan.

FINANCE COMMITTEE ACTION:

At the May 23, 2022 meeting, the Finance Committee acted to recommend that the Board of Directors approve Resolution 2022-01, adopting the Investment Policy Statement and delegating responsibilities for management of the Plan.

SUGGESTED MOTION:

I move that the Board of Directors approve Resolution 2022-01, adopting the Investment Policy Statement and delegating responsibilities for management of the Plan.

BUDGET IMPACT:

There is no impact to the budget.

ATTACHMENTS:

- 1) Resolution 2022-01, Adoption of the FWA IPS and Assignment of Roles for Administration
- 2) Friant Water Authority's Retirement Plan Investment Policy Statement

Resolution No. 2022-01

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE FRIANT WATER AUTHORITY APPROVING AN INVESTMENT POLICY STATEMENT (IPS) FOR THE FRIANT WATER AUTHORITY RETIREMENT PLAN AND AUTHORIZING CERTAIN RESPONSIBLE PARTIES FOR DESIGNATED ADMINISTRATIVE ROLES UNDER THE IPS

The Board of Directors of the Friant Water Authority resolves as follows.

Section 1. Findings. The Board finds as follows:

A. The Friant Water Authority (FWA) has established a retirement plan (Plan) for the benefit of its employees.

B. The Board desires to adopt an Investment Policy Statement (IPS) that will provide policies and procedures to guide the management of the Plan.

C. The IPS assigns responsibility for certain roles under the Plan to designated FWA officials, employees and contractors.

D. The Board desires to ratify the responsible parties identified in the IPS for the administration of designated roles in managing the Plan.

Section 2. Approval of Investment Policy Statement. The Investment Policy Statement for the Plan dated May 26, 2022, is hereby approved.

Section 3. Approval of Administrator. The persons holding the following positions or the specific entity listed below are responsible for the role assigned under the Plan and are hereby authorized and directed to carry out all such assigned duties under the Plan:

Role	Responsible Party
Plan Sponsor	FWA Board of Directors
Plan Sponsor Designee	FWA Chief Financial Officer or Chief Operating Officer
Plan Administrator	FWA Chief Financial Officer or Chief Operating Officer
Plan Trustee(s)	FWA Chief Financial Officer or Chief Operating Officer
Investment Committee	FWA Employees that volunteer to serve, Chaired by the FWA Chief Financial Officer
Investment Advisor	Pigott Financial
Custodian	The Standard
Record Keeper	The Standard
Third Party Administrator	The Standard

Section 4. Effectiveness. This resolution will remain in full force and effect until rescinded by the Board of Directors by resolution.

PASSED AND ADOPTED on _____, 2022, by the following vote:

AYES:

NAYS:

ABSTAIN:

ABSENT:

Dated: May 26, 2022

Cliff Loeffler
Chair, Board of Directors

Attest: May 26, 2022

Jim Erickson
Secretary-Treasurer, Board of Directors

Friant Water Authority Retirement Plan

INVESTMENT POLICY STATEMENT

May 26, 2022

C. Phillip Pigott

559-298-9505



This Investment Policy Statement (“IPS”) is not a contract. This IPS is intended to be a summary of an investment philosophy and the procedures that may provide guidance for the management of the Friant Water Authority’s Retirement Plan (“Plan”). The investment policies described in this IPS should be considered dynamic and reflect the Plan’s current investment philosophy regarding the investment of the Plan assets. These policies will be reviewed and revised periodically to reflect any changes in the Plan assets, to the Plan or the capital markets. Any material change to these policies should be communicated in writing and on a timely basis to investment fiduciaries associated with the Plan and others who are associated with the Plan and use the IPS to meet their responsibilities. If any term or condition of this IPS conflicts with any trust and/or other governing document of the Plan, the trust and/or Plan governing document will control, as long as such term or condition is consistent with the law.

It is understood that there can be no guarantee about the attainment of the goals, investment performance or investment objectives outlined in this IPS.

Purpose

The purpose of this IPS is to assist the Plan Sponsor (the Friant Water Authority (“FWA”)) in effectively discharging certain fiduciary responsibilities by supervising, monitoring and evaluating the management of the Plan. The Plan Sponsor has the authority to oversee the investment of the Plan’s assets. The Plan Sponsor will discharge its responsibilities under the Plan solely in the interests of Plan participants and their beneficiaries.

This IPS is intended to provide a prudent framework from which sound investment decisions can be made. The Plan’s investment program is defined in the various sections of this IPS by:

1. Clearly stating the attitudes, expectations, objectives and guidelines for the investment of the Plan’s assets;
2. Setting forth an investment structure for managing all Plan assets. This process includes offering various asset classes and investment management styles that, in total, are expected to offer participants the opportunity to diversify their investments in a manner appropriate to their retirement objectives and risk/return requirements;
3. Defining certain duties and responsibilities to be performed by the various parties involved in the management and operation of the Plan; and
4. Facilitating consistency with all ERISA, fiduciary, prudence and due diligence requirements that experienced investment professionals utilize, and consistent with all applicable laws, rules and regulations from various local, state, and federal entities that may affect Plan assets.

Statement of Objectives

The Plan was established for the sole benefit of FWA’s employees. The Plan is intended to provide eligible employees with a vehicle to save for or receive benefits for their retirement. The objectives of the Plan are:

1. Ensuring that the Plan provides appropriate procedures for allocating fiduciary responsibility;
2. To provide a wide range of investment opportunities in various asset classes, so as to allow for diversification, cover a wide risk/return spectrum and to mitigate the risk of large losses;

3. To provide participants with the opportunity to realize competitive returns within reasonable and prudent levels of risk;
4. To ensure the availability of funds to pay all benefit and expense obligations when due; and
5. To control and account for reasonable costs in managing the investments.

The Plan intends to facilitate the ability of each participant to control the assets in that participant's account and to fulfill FWA's fiduciary responsibilities by:

1. Ensuring that the Plan provides appropriate procedures for allocating fiduciary responsibility.
2. Ensuring that the Plan's procedures for allocating and delegating responsibilities are established and implemented in a prudent fashion.
3. Retaining a registered investment adviser (a "Prudent Expert") to make the investment decisions that fall within their purview under this IPS or other governing documents. (This expert may provide investment advice directly, through a separate account, or through a pooled investment vehicle, such as a collective fund or a registered investment company (including both mutual funds and exchange-traded funds.)
4. Selecting each Prudent Expert by a demonstrable due diligence process.
5. Requiring other service providers to acknowledge or disclaim fiduciary status in writing.
6. Monitoring the activities of the prudent experts to ensure they are performing the agreed-upon tasks using the agreed-upon criteria.

The Plan intends to provide an appropriate range of investment categories that will reasonably span the risk-and-return spectrum.

Duties and Responsibilities

Plan Sponsor

The primary duties of the Plan Sponsor include:

1. Establish the Plan;
2. Perform any duties described in the Plan documents that are not otherwise delegated to a third party; and
3. Monitor the performance of those to whom responsibilities are delegated.

Plan Sponsor Designee

Person designated to act on behalf of Plan Sponsor. They are the person to whom Plan Custodian (The Standard) directs all items requiring a decision of the Sponsor—business decisions, rather than Plan operational decisions. This person may also be the Plan Administrator or represent the Plan Sponsor if the Plan Sponsor is the Plan Administrator. Responsible for:

1. Providing information for initial datasheet;
2. Signing the Plan Document;
3. Requesting amendments to the Plan;
4. Authorizing product or service enhancements;
5. Requesting Plan termination;
6. Fund selection; and
7. Authorizing Internet access to the Plan to individuals, or appointing other contacts who are authorized to grant access.

Plan Administrator

Person who manages and controls operation of the Plan. A Plan fiduciary who, by statute, has discretionary authority to control and manage the operation of the Plan. The Plan Administrator's duties are generally described in the Plan document and include:

1. Interpretation of the Plan;
2. Payment of Plan expenses;
3. Signing Form 5500;
4. Appointing authorized signers;
5. Authorizing distributions; and
6. Making eligibility determinations.

Plan Trustee(s)

The Trustee has the authority to manage and control the Plan assets to the extent that (a) the Plan expressly provides that the Trustee is subject to the direction of a named fiduciary who is not a Trustee, in which case the Trustee will be subject to proper directions of such fiduciary, or (b) such authority has been delegated to an investment manager. It is the duty of the Trustee to hold, invest, reinvest, manage, and administer the Plan for the exclusive benefit of the participants and their beneficiaries.

Responsibilities of the Trustee include:

1. Signing and terminating the contract with the Third Party Administrator;
2. Providing a copy of the Trust Agreement; and
3. Fund selection and investment decisions.

Investment Committee

The Investment Committee has been formed to assist the Plan Sponsor in the execution of the duties stated below:

1. Prepare, adopt, maintain, periodically review and revise this IPS;
2. Select and monitor the service providers used by the Plan in accordance with the guidelines set forth in the Selection and Monitoring of Service Providers section of this IPS;
3. Select a broad range of investment options to enable participants to appropriately and effectively diversify their assets;
4. Prudently select and monitor the investment options using the guidelines set forth on Appendix B to this IPS;
5. Determine whether to maintain or remove and replace the investment options;
6. Review at least annually all costs (direct and indirect) associated with the Plan to determine if they are fair and reasonable; and
7. Avoid prohibited transactions and conflicts of interest.

Investment Advisor

The Investment Advisor has been hired to assist in the operation of the Plan. The Advisor will acknowledge co-fiduciary responsibility, as defined under section 3(21) of ERISA, for the purposes of providing non-discretionary investment advice to the Plan's fiduciaries. In accordance with the Plan's investment policies and objectives, the primary duties of the Advisor include:

1. Guide the Plan through a disciplined and rigorous investment process to enable the Plan fiduciaries to meet their responsibilities, in particular advising the Plan on the selection of asset classes and investment options;

2. Establish Watch List criteria and monitor the investment options with respect to the Watch List criteria bi-annually, bringing any investment option that violates the Watch List criteria to the attention of the Investment Committee and Plan Sponsor, and advising the Plan Sponsor on any action that should be taken with respect to the violating investment option;
3. Review with and advise the Investment Committee and Plan Sponsor bi-annually, whether each investment option continues to be an appropriate representative of the applicable asset class; and
4. Review with the Plan Sponsor at least annually all costs (direct and indirect) associated with the investment options of the Plan to determine if they are reasonable.

The Advisor is paid via a direct fee for services and is not paid by commissions or revenue sharing. The Advisor understands that the Plan Sponsor may choose to use revenue sharing credits from the investment options to defray the costs of running the Plan. In those situations, any revenue sharing inadvertently received by the Advisor will be credited back to the Plan.

Custodian

The Custodian is responsible for the safekeeping of the Plan's assets. The primary responsibilities of the Custodian are to:

1. Value the holdings on a periodic basis;
2. Collect and credit all income and dividends owed to the Plan;
3. Settle all transactions (buy sell orders);
4. Provide quarterly reports that detail transactions, cash flows, securities held and their current value, and change in value of each security and the overall Plan since the previous report; and
5. Maintain separate accounts by legal registration.

Record Keeper

The Record Keeper is responsible for maintaining the records for each participant account and managing the inflows and outflows of money into the Plan.

Third Party Administrator (TPA)

The TPA is responsible for keeping the Plan in compliance with applicable rules and regulations and ensuring that it continues to run smoothly. These duties include periodic and required communications to Plan participants and their beneficiaries along with ensuring that participants receive adequate and timely fee disclosure information.

For purposes of this IPS, the above-described roles are generally performed by the following:

Role	Responsible Party
Plan Sponsor	FWA Board of Directors
Plan Sponsor Designee	FWA Chief Financial Officer or Chief Operating Officer
Plan Administrator	FWA Chief Financial Officer or Chief Operating Officer
Plan Trustee(s)	FWA Chief Financial Officer or Chief Operating Officer
Investment Committee	FWA Employees that volunteer to serve, Chaired by the FWA CFO
Investment Advisor	Pigott Financial
Custodian	The Standard
Record Keeper	The Standard
Third Party Administrator	The Standard

Selection and Monitoring of Service Providers

The selection and monitoring of service providers is approached with a careful, deliberate process that can be documented. The process will typically start by defining the services that are needed. A Request for Information (“RFI”) or Request for Proposal (“RFP”) will be created to solicit responses from a range of providers. After the proposals have been received, the Investment Committee will evaluate the relative advantages and disadvantages of each provider’s services and fees. The objective is to identify service providers who will best serve the needs of the Plan at a reasonable price; decisions will not be based on cost considerations alone.

Service provider relationships will be regularly monitored to ensure that they are operating in a manner that is consistent with services and terms specified in service provider agreements and governing Plan documents. Existing service provider relationships should be reviewed using a process comparable to the selection process described here approximately every 3 years or as deemed necessary by the Committee to ensure they are still appropriate for the Plan relative to other available alternatives.

Asset Class Guidelines

Long term investment performance is, in large part, a function of asset class mix. The Investment Committee will review the long-term performance characteristics of broad asset classes, focusing on the balance of risks and rewards, and determine the asset classes that are appropriate for the Plan. In making this review and determination of asset classes, the Investment Committee should consider the following factors:

1. Demographic population profile of the participants;
2. Appropriate investment time horizons, taking into account the participant demographics;
3. Appropriate risk levels, taking into account the participant demographics;
4. Appropriate modeled returns, taking into account the participant demographics;
5. The total number of asset classes to be offered under the Plan; and
6. The apportionment of asset classes among the following features:
 - i. Equity, fixed income, balanced, and stable value investments;
 - ii. Domestic and international investments;

- iii. Target date investments;
- iv. Active and passive management styles;
- v. Such other features as the Investment Committee shall deem appropriate to consider; and
- vi. Any other factors that the Investment Committee believes to be appropriate or desirable in the review and determination of assets classes may also be taken into consideration.

The individual asset classes selected by the Investment Committee are outlined in Appendix A of this IPS.

Investment Selection

Each investment shall be managed by a Prudent Expert. When selecting a new investment, the Investment Committee will evaluate the possible alternatives against the due diligence criteria set forth in Appendix B of this IPS. When warranted due to unique potential benefits relative to other available investments, options for which the due diligence criteria set forth in Appendix B of this IPS are not available may be considered. In those instances, alternative prudent selection criteria to those set forth in Appendix B of this IPS will be used to evaluate the appropriateness of each investment. After any selection of investments for which alternative prudent selection criteria were used, those alternative criteria will be added to Appendix B of this IPS.

Investment Monitoring

Benchmarks

Performance benchmarks will be established for each investment. Manager performance will be evaluated in terms of an appropriate market index (e.g., the S&P 500 stock index for large cap domestic equity manager) and the relevant peer group (e.g., the large cap growth mutual fund universe for a large cap growth mutual fund).

Investment Option Termination

The Plan Sponsor may give consideration to terminating an investment option if:

- The option significantly underperforms without a justifiable rationale;
- The option fails to achieve performance and risk objectives;
- The option fails to maintain a consistent investment style; or
- The option has been on the "Watch List" for four consecutive quarters.

Performance Objectives

The Investment Committee acknowledges fluctuating rates of return characterize the securities markets, particularly during short term time periods. Recognizing that short term fluctuations may

cause variations in performance, the Investment Committee intends to evaluate investment performance from a long-term perspective.

The Investment Committee is aware the ongoing review and analysis of the investment options is just as important as the due diligence and selection process. The performance of the investment options will be monitored on an ongoing basis by the Plan Advisor but it is at the Investment Committee's discretion to take corrective action by replacing an investment option if the Investment Committee deems it appropriate at any time.

At least twice a year, the Investment Committee will review whether each investment option continues to be an appropriate representative of the applicable asset class. Specifically, but without limitation, the Investment Committee will consider:

1. The investment option's adherence to the Watch List Criteria identified below;
2. Material changes in the investment option's organization, investment philosophy and/or personnel; and
3. Any legal, SEC and/or other regulatory agency proceedings actually or potentially affecting the investment option's future performance or suitability.

Watch List Criteria

- Morningstar % ranking above 50th percentile
- Morningstar rates 2 stars or below
- Fund manager < 3 years tenure
- Fi360 score 50 and above

The decision to retain or terminate an investment option cannot be made by a formula. It is the Investment Committee's confidence in an investment option's ability to perform in the future that ultimately determines the retention of an investment option.

To assist the Investment Committee in determining when an investment option should be considered for termination, the Investment Committee has adopted the due diligence criteria set forth in Appendix B of this IPS.

The Advisor is responsible for monitoring the Watch List Criteria for each investment option bi-annually. In the event that any investment option fails to satisfy the Watch List Criteria, the Advisor will bring the investment option to the attention of the Investment Committee for review at the next regularly-scheduled meeting or through immediate communication with the Investment Committee, whichever they deem appropriate.

Replacement of an Investment

Should the Investment Committee determine that an investment should be replaced, the investment will be removed as soon as practical and a replacement investment made available into which all assets will be moved.

Identifying, Evaluating, and Containing Costs

The Investment Committee will review at least annually all costs (direct and indirect) associated with the investment options of the Plan to determine if they are reasonable. The cost considerations to be reviewed will include (although not necessarily be limited to):

1. Expense ratios of each investment option and the use of appropriate share classes. If share classes with revenue sharing are used, how expenses are to be leveled between participants.
2. Investment management fees, soft dollar and other special fee arrangements when utilizing separate account managers.
3. Brokerage commissions and trading costs of separate accounts.
4. Cost per participant for recordkeeping and administration and how these fees are paid (e.g. by direct charge to the company, participants' accounts or through revenue sharing).

All parties receiving revenue sharing payments such as 12b-1 fees, sub-transfer agency fees, shareholder servicing and finder's fees will be identified, and such costs shall be quantified and evaluated.

Unless otherwise established by the Plan, the responsibilities of the Investment Committee with respect to costs will be to (1) maintain expenses deriving from the investment process, including investment advisory fees, brokerage fees, and investment service fees, at a reasonable level and (2) advise regarding other expenses, such as administrative fees and educational expenses, if it appears that such other expenses are unreasonably excessive.

Investment Policy Review

This IPS will be reviewed at least annually to determine whether stated investment objectives are still relevant and feasible. It is not expected that the IPS will change frequently. Short term changes in the financial markets should not require adjustments to the IPS.

Any change to these policies should be communicated in writing and on a timely basis to all interested parties. If any term or condition of this IPS conflicts with any trust and/or Plan document, that document will control, as long as such term or condition is consistent with the law.

Adoption

Adopted by FWA Board Resolution 2022-01

Appendix A: Investment Categories

Allocation - 50 to 70% Equity

Moderate allocation portfolios seek to provide both capital appreciation and income by investing in three major areas: stocks, bonds, and cash. These portfolios tend to hold larger positions in stocks than conservative allocation portfolios. These portfolios typically have 50% to 70% of assets in equities and the remainder in fixed income and cash.

Intermediate Core Bond

Intermediate-term bond portfolios invest primarily in corporate, mortgage-backed, and other U.S. fixed-income issues and have durations of 3.5 to six years (or, if duration is unavailable, average effective maturities of four to 10 years). These portfolios are less sensitive to interest rates, and therefore less volatile, than portfolios that have longer durations.

Intermediate Core-Plus Bond

Intermediate-term core-plus bond portfolios invest primarily in investment-grade U.S. fixed-income issues including government, corporate, and securitized debt, but generally have greater flexibility than core offerings to hold non-core sectors such as corporate high yield, bank loan, emerging-markets debt, and non-U.S. currency exposures. Their durations (a measure of interest-rate sensitivity) typically range between 75% and 125% of the three-year average of the effective duration of the Morningstar Core Bond Index.

Large Cap Blend (Core)

Large Cap Blend portfolios are fairly representative of the overall U.S. stock market in size, growth rates, and price. Stocks in the top 70% of the capitalization of the U.S. equity market are defined as Large Cap. The blend style is assigned to portfolios where neither growth nor value characteristics predominate. These portfolios tend to invest across the spectrum of U.S. industries, and owing to their broad exposure, the portfolios' returns are often similar to those of the S&P 500 Index.

Large Cap Growth

Large Cap Growth portfolios invest primarily in large market capitalization U.S. companies whose earnings are projected to grow faster than other Large Cap companies. Stocks in the top 70% of the capitalization of the U.S. equity market are defined as Large Cap. Growth is defined based on fast growth (high growth rates for earnings, sales, book value, and cash flow) and high valuations (high price ratios and low dividend yields). Most of these portfolios focus on companies in rapidly expanding industries.

Large Cap Value

Large Cap Value portfolios invest primarily in large market capitalization U.S. companies that have relatively low prices given higher anticipated valuations or are growing more slowly than other Large Cap stocks. Stocks in the top 70% of the capitalization of the U.S. equity market are defined as Large Cap. Value is defined based on low valuations (low price ratios and high dividend yields) and slow growth (low growth rates for earnings, sales, book value, and cash flow).

Large Foreign Blend

Large Foreign portfolios invest in a variety of large international companies. Most of these portfolios divide their assets among a dozen or more developed markets, including Japan, Britain, France, and Germany. These portfolios primarily invest in stocks that have market caps in the top 70% of each economically integrated market (such as Europe or Asia ex-Japan). This style is assigned to portfolios where neither growth nor value characteristics predominate. These portfolios typically will have less than 20% of assets invested in U.S. stocks. The blend style is assigned to portfolios where neither growth nor value characteristics predominate.

Mid Cap Blend (Core)

The typical Mid Cap Blend portfolio invests in U.S. stocks of various sizes and styles, giving it a middle-of-the-road profile. Most shy away from high-priced growth stocks, but aren't so price-conscious that they land in value territory. The U.S. Mid Cap range for market capitalization typically falls between \$1 billion-\$8 billion and represents 20% of the total capitalization of the U.S. equity market. The blend style is assigned to portfolios where neither growth nor value characteristics predominate.

Mid Cap Growth

Some Mid Cap Value portfolios invest in stocks of all sizes, thus leading to a Mid Cap profile, but others focus on midsize companies. Mid Cap Growth portfolios target U.S. firms that are projected to grow faster than other Mid Cap companies, therefore commanding relatively higher prices. The U.S. Mid Cap range for market capitalization typically falls between \$1 billion-\$8 billion and represents 20% of the total capitalization of the U.S. equity market. Growth is defined based on fast growth (high growth rates for earnings, sales, book value, and cash flow) and high valuations (high price ratios and low dividend yields).

Mid Cap Value

Some Mid Cap Value portfolios focus on medium-size companies while others land here because they own a mix of small-, mid-, and Large Cap stocks. In general, they look for U.S. stocks that have relatively low prices given higher anticipated valuations or are growing more slowly than the market. The U.S. Mid Cap range for market capitalization typically falls between \$1 billion-\$8 billion and represents 20% of the total capitalization of the U.S. equity market. Value is defined based on low valuations (low price ratios and high dividend yields) and slow growth (low growth rates for earnings, sales, book value, and cash flow).

Money Market/Stable Value

Stable Value funds provide a fixed income alternative to money market funds and bond mutual funds. Stable Value Funds seek safety and principle stability primarily through investing synthetic Guaranteed Investment Contracts (GICs), fixed-income funds, or capital-preservation funds.

A money market fund is an open-end mutual fund which invests only in money markets. These funds invest in short term (one day to one year) debt obligations such as Treasury bills, certificates of deposit, and commercial paper. The main goal is the preservation of principal, accompanied by modest dividends.

Small Cap Blend (Core)

Small Cap Blend portfolios favor U.S. firms at the smaller end of the market-capitalization range. Some aim to own an array of value and growth stocks while others employ a discipline that leads to holdings with valuations and growth rates close to the Small Cap averages. Stocks in the bottom 10% of the capitalization of the U.S. equity market are defined as Small Cap. The blend style is assigned to portfolios where neither growth nor value characteristics predominate.

Small Cap Growth

Small Cap Growth portfolios focus on faster-growing companies whose shares are at the lower end of the market capitalization range. These portfolios tend to favor companies in up-and-coming industries or young firms in their early growth stages. Because these businesses are fast-growing and often richly valued, their stocks tend to be volatile. Stocks in the bottom 10% of the capitalization of the U.S. equity market are defined as Small Cap. Growth is defined based on fast growth (high growth rates for earnings, sales, book value, and cash flow) and high valuations (high price ratios and low dividend yields).

Small Cap Value

Small Cap Value portfolios invest in small market capitalization U.S. companies with valuations and growth rates below other Small Cap peers. Stocks in the bottom 10% of the capitalization of the U.S. equity market are defined as Small Cap. Value is defined based on low valuations (low price ratios and high dividend yields) and slow growth (low growth rates for earnings, sales, book value, and cash flow).

Target Date



A diversified fund designed to simplify the asset allocation process for defined contribution Plan participants over time. The date in each fund's name represents the approximate retirement year. As a fund's target retirement year approaches, the allocation to underlying assets shifts to a more conservative mix of asset classes.

Appendix B: Due Diligence Criteria

Active Criteria

Longest Tenured Manager (MGR) \geq 3 years

Track Record (TRK REC) \geq 3 years

Total Net Assets (ASSETS) \geq \$35 Mil

1 year annualized return vs. peers (1 YR PEER) \geq 50%

3 year annualized return vs. peers (3 YR PEER) \geq 50%

5 year annualized return vs. peers (5 YR PEER) \geq 50%

Net Expense Ratio vs. peers (NET EXP) \leq 75%

Overall Star Rating (M STAR) \geq 3

Fi360 Score > 50



Begin Phase 1 Project

Avenue 136

LTRID

TPDWD

Porterville
Municipal
Airport

Avenue 128

Siphon 4

T

SID

Avenue 120

Avenue 112

Siphon 5

T

T

DCTRA

SID

Avenue 104

Deer Creek Check/Siphon

T

TBID

Siphon 6

Siphon 7

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

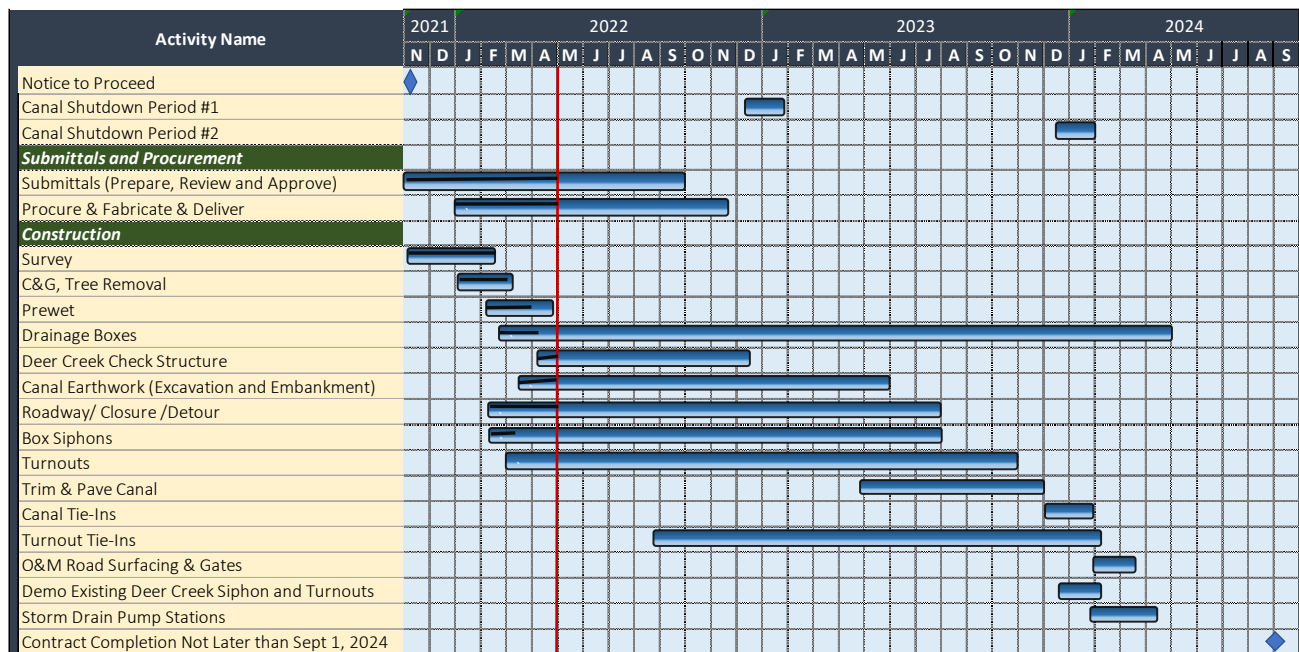
Construction Progress Report: April 2022



Summary of Work Accomplished

- Completed mobilization activities that included setting up the concrete batch plant at the TBID Staging area.
- Only a few areas remain with trees that need to be hauled out.
- Potholing for existing irrigation pipes continued and a bypass for an existing pipeline was completed.
- Completed detour road improvements at Avenue 112 and Road 224 that are needed for roadway closures/siphon construction.
- Prewet systems installation and operation continued at the TBID borrow area.
- Continued scarifying and compacting the area for canal embankments between Avenue 88 and Avenue 112.
- Continued canal excavation and embankment preparation.
- Overexcavation in the Deer Creek area was conducted.
- Both Southern California Electric and Southern California Gas Company were on-site to conduct utility relocations of their facilities that conflict with the planned construction.

Schedule Progress



Work completed to-date (based on cost) is approximately 21.8 percent of the original contract amount, and the elapsed time (through April 2022) represents approximately 17.6 percent of the total contract time

Construction Narrative

The Contractor completed mobilization activities this month that included setting up the concrete batch plant at the TBID staging area site. Good progress continued to be made on submittal preparation and requests for information to clarify information needs of the Project. Tree removal is now completed for the majority of the work areas and some areas still need to be stripped. Potholing for existing irrigation pipes continued at several locations to identify connection points for pipe relocations. Work commenced and was completed for the Saucelito ID temporary bypass pipeline located on Avenue 88 as a precursor to starting work on the Avenue 88 roadway siphon next month. Work continued on the roadway improvements (i.e. widening and overlay) for roads planned for detours around the work areas for the new roadway siphons, with road improvements completed for Avenue 112 and Road 224.

Prewet systems installation and operations continued this month at the Terra Bella ID borrow area site. Canal foundation embankment preparation continued this month in the area between Avenue 112 to Deer Creek and between Avenue 208 to Avenue 88. Canal excavation and embankment placement continued this month with between 10,000 to 12,000 cubic yards of earthwork completed per shift. Earthwork was conducted in all areas except from Avenue 88 and to the south end of the Project. Overexcavation in Deer Creek area was conducted, but the Contractor encountered groundwater in this area and progress was discontinued until dewatering systems could be deployed, anticipated to be in May. A leak in the existing canal developed in the vicinity of Avenue 112. FWA staff were deployed and successfully mudjacked the location to fix the leak.

Environmental

Biological construction monitoring in areas of active construction continued. To-date, no evidence has been found to indicate the presence of kit fox or burrowing owls within the work area. Consultation with the United States Fish and Wildlife Service continued with the Migratory Bird Treaty Act branch to gain approval for reduced no-disturbance buffers around nesting birds. Environmental training was conducted for new employees. At the end of April there were buffer zones remaining on an Owl box in Segment 6, Killdeer eggs in Segment 4, and swallow nest on bridges and Deer Creek check. As nests are abandoned, they are removed.

Change Orders

There were four change orders this month, ranging from \$5,000 to \$160,000 each, for a total change order amount of \$220,000. The \$160,000 change order was required by Tulare County after further field review of improvements needed to County roadways to implement the proposed detours for the Project's roadway siphon construction.

Construction Progress Photographs¹



Embankment fill compaction test.



Deer Creek excavation/over-excitation with CAT 390 excavator.



Rough slope trimming between Avenue 136 and 112 with a CAT 352 excavator with GPS.



Deer Creek excavation and over-excitation, ~elevation 385-ft.



SID temporary irrigation bypass line at Avenue 88 being trenched and placed.



Deer Creek excavation/over-excitation area, ~elevation 382-ft..

¹ Photographs courtesy of Reclamation



SID temporary irrigation bypass line at Avenue 88, west connection point.



Southern California Gas mobilizing for gas line relocation at Terra Bella Avenue.



Concrete batch-plant setup in progress.



Deer Creek Excavation, ~elevation 372-ft



Start of canal embankment construction between Avenue 92 and Avenue 88.



Southern California Electric relocating the power poles and raising the lines that conflict with new canal alignment at Deer Creek

Progress Map



Progress Map continued



Financial Summary (As of 4/30/22)

Bureau of Reclamation and Friant Water Authority Monthly Financial Status Report - Budget to Actual Spending Expenditures through April 30, 2022

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	Delano GSA	State Funding-DWR	Total FWA funds
Anticipated Funding	\$41M-\$46.9M	\$ 210,550,000	\$ 118,645,000	\$ 50,000,000	\$125M-\$200M	\$ 11,000,000	\$ 1,200,000	\$ 29,792,000	
Funds Secured/Received to date	\$ 41,000,000	\$ 210,550,000	\$ 6,769,000	\$ 28,208,086	\$ 4,697,107	\$ 11,000,000	In progress	\$ -	\$ 43,905,194
Expenditures to date	(31,777,163)	(25,784,731)	(3,642,082)	(15,149,761)	(4,690,386)	(2,078,614)	-	-	(21,918,761)
Remaining Funding Available	\$ 9,222,837	\$ 184,765,269	\$ 3,126,918	\$ 13,058,326	\$ 6,721	\$ 8,921,386	In progress	\$ -	\$ 21,986,433

Project Cost Category	Budget Estimate (2022)			Prior Period Expenditures (Cumulative)		April 30, 2022 Expenditures		Total Expenditures through April 30, 2022		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)	\$ 23,081,048	\$ 3,525,733	\$ 26,606,781	\$ 23,081,048	\$ 3,525,733	\$ -	\$ -	\$ 23,081,048	\$ 3,525,733	\$ -	\$ -
ROW & Land Acquisition	\$ 8,288,108	\$ 14,013,460	\$ 22,301,568	\$ 6,773,662	\$ 11,721,367	\$ 65,674	\$ (408,852)	\$ 6,839,336	\$ 11,312,516	\$ 1,448,772	\$ 2,700,945
Legal & Administration (Facilitating Services) & IT Services	\$ 517,667	\$ 506,000	\$ 1,023,667	\$ 192,881	\$ 94,104	\$ 68,580	\$ 13,492	\$ 261,461	\$ 107,595	\$ 256,206	\$ 398,405
Permitting, NEPA/CEQA, Cultural Resources, & Environmental Monitoring	\$ 1,176,106	\$ 500,000	\$ 1,676,106	\$ 716,630	\$ 101,908	\$ 12,994		\$ 729,624	\$ 101,908	\$ 446,482	\$ 398,092
Project Management	\$ 2,360,302	\$ 1,987,500	\$ 4,347,802	\$ 531,476	\$ 93,572	\$ 77,650	\$ 8,437	\$ 609,126	\$ 102,009	\$ 1,751,176	\$ 1,885,491
Construction Management	\$ 12,000,000	\$ -	\$ 12,000,000	\$ 596,917	\$ -	\$ 186,924		\$ 783,841	\$ -	\$ 11,216,159	\$ -
Design & Specifications	\$ 1,785,380	\$ -	\$ 1,785,380	\$ 1,297,899	\$ -	\$ 44,691		\$ 1,342,590	\$ -	\$ 442,790	\$ -
Construction Support	\$ 13,561,832	\$ -	\$ 13,561,832	\$ 1,514,858	\$ -	\$ 468,511		\$ 1,983,369	\$ -	\$ 11,578,463	\$ -
Construction Contract - Phase 1 Replacement Pump Stations	\$ 8,629,262	\$ 8,629,262	\$ 17,258,525	\$ -	\$ -			\$ -	\$ -	\$ 8,629,262	\$ 8,629,262
Construction Contract - MRCCP Phase 1	\$ 67,898,703	\$ 110,136,452	\$ 178,035,155	\$ 8,915,220	\$ 6,769,000	\$ 13,016,279		\$ 21,931,499	\$ 6,769,000	\$ 45,967,204	\$ 103,367,452
Construction Contract Contingency	\$ 6,951,592	\$ 6,951,592	\$ 13,903,184	\$ -	\$ -			\$ -	\$ -	\$ 6,951,592	\$ 6,951,592
Total	\$ 146,250,000	\$ 146,250,000	\$ 292,500,000	\$ 43,620,591	\$ 22,305,684	\$ 13,941,303	\$ (386,923)	\$ 57,561,894	\$ 21,918,761	\$ 88,688,106	\$ 124,331,239
<div> <div>% Cost-Share</div> <div>50%</div> <div>50%</div> <div>72%</div> <div>28%</div> </div>											

Agenda Report

No. 4.B

DATE: May 26, 2022

TO: Board of Directors

FROM: Ian Buck-Macleod, Water Resources Manager

SUBJECT: Water Operations Update

SUMMARY:

Reclamation released updated CVP allocations on April 1st with the only change being to M&I allocations; the Class 1 allocation remains 15%, Ag service contractors north and south of the Delta remain at a 0% allocation, and M&I allocations were reduced to minimum public health and safety. The most recent CVO forecast was released on May 24th. Releases from Friant for the Exchange Contractors began on April 1st and had been forecasted into September, however improvements to upstream water supply will allow for additional exports this summer that will reduce the volume and duration that Friant releases for the Exchange Contractors will be needed, potentially as early as the end of June.

DISCUSSION:

Inflow Forecasts

Precipitation for May has generally been below average for most of the State, however historical average volumes are generally minimal for most locations in May. Precipitation across the State as a percent of normal currently ranges from 59% to 78%. Recent heatwaves have accelerated snowmelt runoff, with most locations in the State having likely experienced peak runoff at some point in the past few weeks. This melt has greatly reduced the remaining snowpack, with current SWE volumes ranging from 2% to 21% of normal. Current forecasts show seasonable to somewhat below normal temperatures after the recent, near-record temperatures, with little to no precipitation expected in the near future.

Table 1 shows the unimpaired inflow forecasts for Shasta Lake and Millerton Lake from the California Nevada River Forecast Center (CNRFC) and the California Department of Water Resources (DWR), respectively, along with a Millerton inflow forecast from the South-Central California Area Office (SCCAO). As a result of the defined shortage criteria, unimpaired inflow to Shasta in WY 2022 needed to be at least 4.0 MAF this year to avoid a Shasta Critical year. Forecasts currently show a Shasta Critical year is certain.

Table 1. Unimpaired Inflow Forecasts for WY 2022

Item	Exceedance		
	90%	50%	10%
CNRFC Shasta Unimpaired Inflow (TAF) ¹	2,880	2,890	2,920
DWR Shasta Unimpaired Inflow (TAF) ²	2,895	2,980	3,150
CNRFC Millerton Unimpaired Inflow (TAF) ¹	1,050	1,070	1,100
DWR Millerton Unimpaired Inflow (TAF) ²	1,005	1,055	1,170
SCCAO Millerton Unimpaired Inflow (TAF) ³	1,020	1,070	1,200

Notes:

¹ As of May 24.² As of May 17.³ As of May 11 (70%DWR/30%NWS).**CVP NOD Operations**

Overall CVP North-of-Delta reservoirs are at mostly below-normal storage levels for this week based on their 15-year average – Trinity, Shasta, and Folsom are 44%, 53%, and 111% of average, respectively. Releases from all upstream reservoirs have begun to tick up in response to increasing demands and the need to maintain water quality in the Delta. Storage has begun to decrease on a consistent basis at Shasta and Oroville, while gains at Folsom have slowed considerably.

CVO provided a May projection at the 90% exceedance level, which used the May 1 Bulletin 120 inflow forecasts. As such, all reservoir and operations projections included in this document include CVO's May 90% projection, along with an internal FWA projection that also uses the May 1 Bulletin 120 90% exceedance forecast. For most watersheds in the State, the May 1 Bulletin 120 forecast showed some improvement over the April 1 forecast. For the Sacramento Valley as a whole, runoff forecasts increased by over 1 MAF from April 1 to May 1.

On April 6th, the SWRCB conditionally approved the TUCP submitted by Reclamation and DWR. The TUCP covers the period from April 1 – June 30, and includes relaxation of the Delta Outflow requirement (from 7,100 cfs to 4,000 cfs), minimum Vernalis flow requirement (710 cfs with no Chipps requirement), a maximum combined export of 1,500 cfs, and moving the Western Delta Ag salinity requirement from Emmaton to Threemile Slough. These are the same terms included in the TUCP last year. A second TUCP may be submitted which covers the period from July 1 – August 15 if hydrologic conditions do not improve. With the boost to water supply forecasts for Folsom and Oroville, the summer TUCP may be unnecessary. Additionally, in late March, the CVP, various State agencies, and the Sacramento River Settlement Contractors agreed on an approach for Shasta operations for the mid-April through September period. The operation creates a flow target of 3,000 cfs at Wilkins Slough, with releases from Keswick to be no higher than 4,500 cfs on a monthly average. This operation seeks to preserve as much coldwater in Shasta for as long as possible. This operation is expected to result in only 15-20% of supplies available for the Settlement Contractors.

Figures 1 and 2 show the projected Shasta Lake and Millerton Lake storage through July based off the most recent CVO/internal projections and SCCAO projections, respectively, as compared to actuals to date. Inflow from the recent storms and the ability to hold releases lower than expected has allowed Shasta storage to trend above both the 90% exceedance projection from CVO and the internal projection. The 90% CVO projection currently indicates an end of September Shasta storage volume of 1.32 MAF, and the

internal projection shows 1.29 MAF. The Millerton projection includes SCCAO's May 13th 90% projection, which shows about a 10% Class 1 available supply on top of 37 TAF of carryover supply, 59 TAF of URFs, and 3.2 TAF for Health & Safety. This projection includes approximately 400 TAF being released for the Exchange Contractors by the end of September; however, recent forecasts and discussions show this number should be considerably less based on potential export operations this summer. Millerton Lake storage has recently trended above the forecast due to somewhat higher snowmelt runoff and upstream reservoir releases than forecasted.

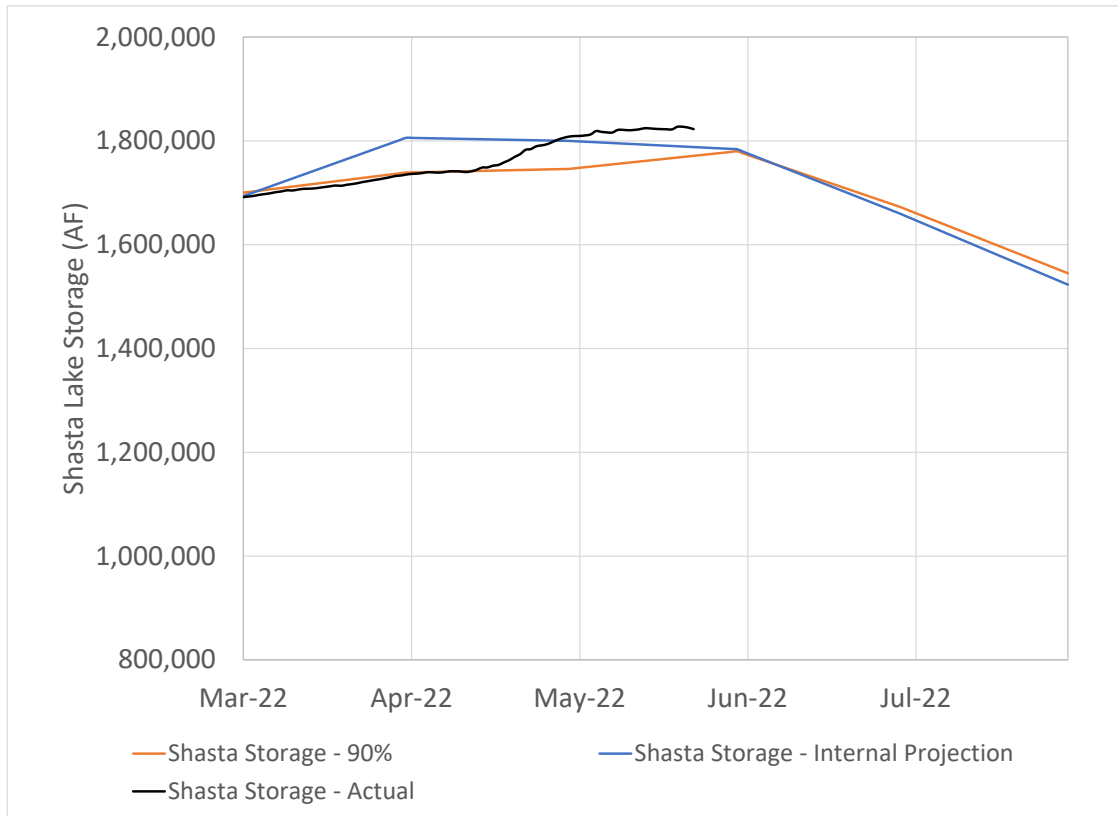


Figure 1. Shasta Lake Storage – CVO and Internal May Projection Compared to Actuals

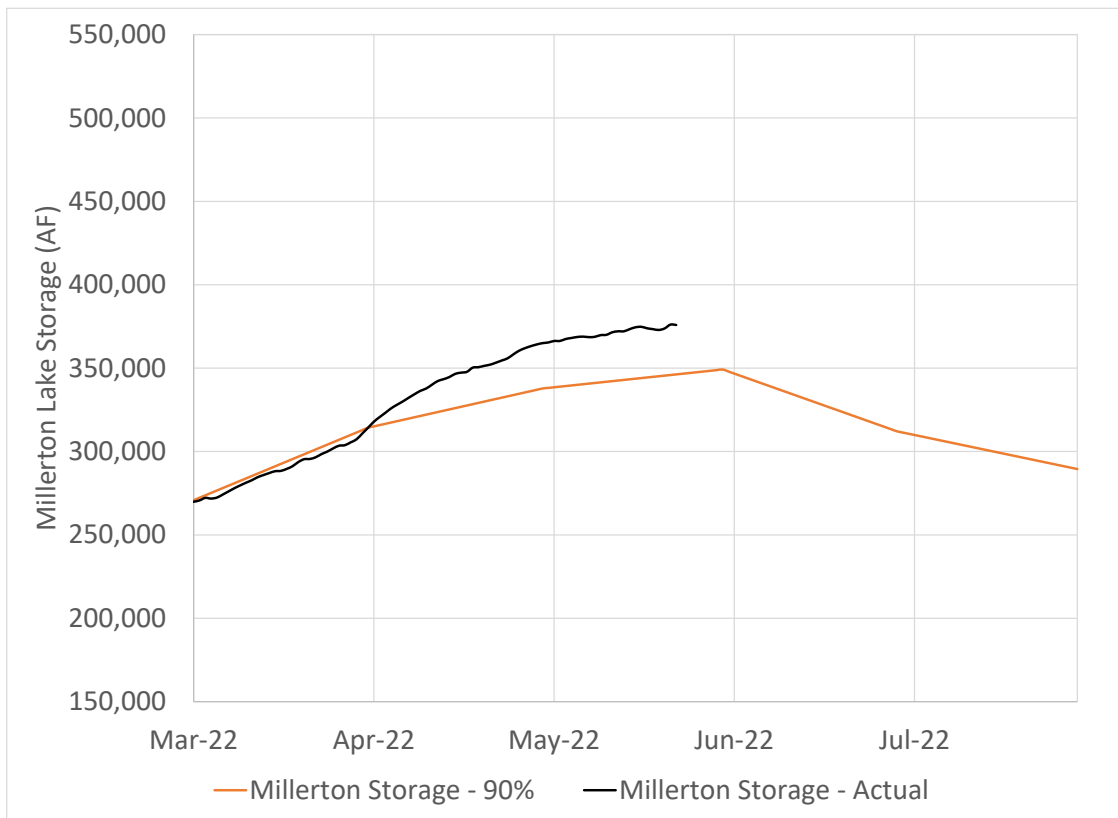


Figure 2. Millerton Lake Storage – SCCAO 90% Exceedance Projection Compared to Actuals

CVP SOD Operations

Delta Operations

Jones exports have been at a one-unit operation for all of April and May, as exports have been limited by TUCP limits, overall availability, and the Vernalis 1:1 requirement. Figure 3 shows the projected daily Jones pumping through July as compared to actuals to date. CVO currently anticipates being able to hold one large unit (900 cfs) through the end of June, and then increasing to 2-3 units in July, and likely 3 units in August. The increase in available supply provides sufficient supply to meet Delta Water Quality requirements from July onwards so an additional TUCP for July through August will not be required. The projected increase in Delta exports during this period would likely end the need for releases from Friant to meet Exchange Contractor demands.

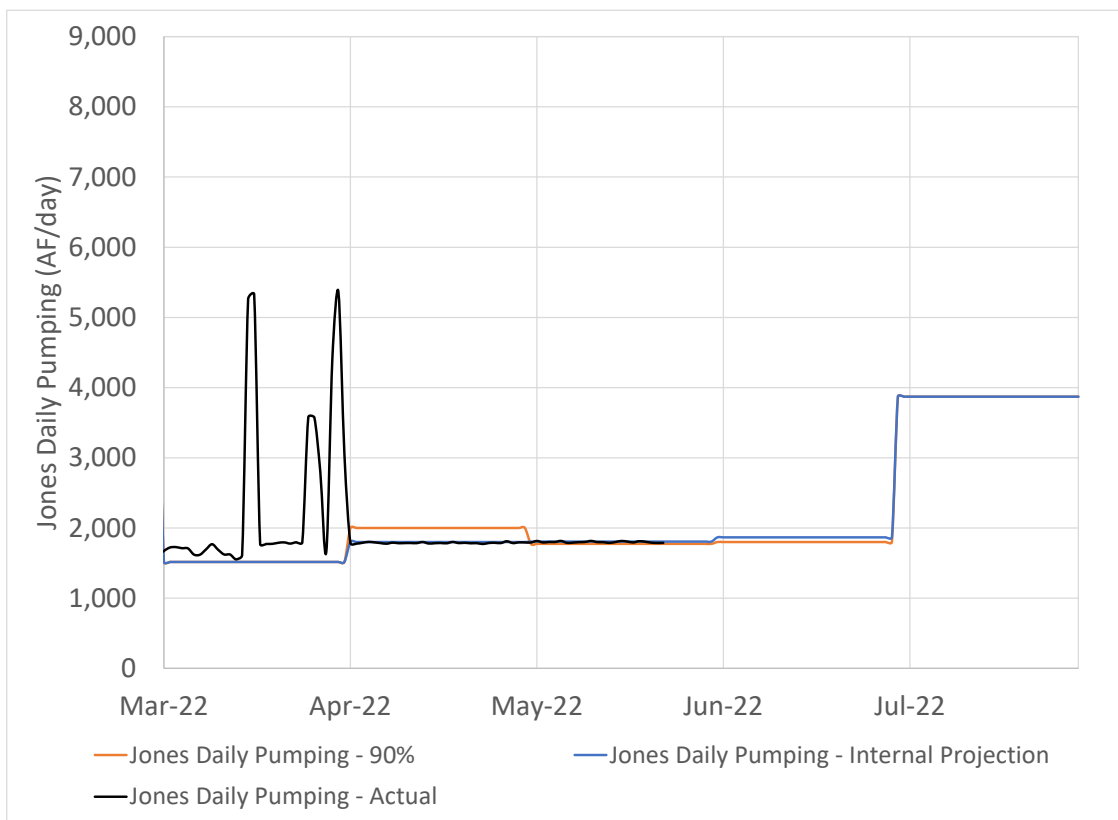


Figure 3. Daily Jones Pumping – CVO and Internal May Exceedance Projections Compared to Actuals

As of May 18th, water right curtailments were in effect for a subset of four post-1914 appropriative water rights associated with the Central Valley Project in the San Joaquin River watershed, specifically the Upper San Joaquin River and Stanislaus River subwatersheds. Further curtailments are likely in June. Additional curtailments in the Sacramento Valley could also have an impact on north-of-Delta reservoir operations.

San Luis Operations

CVP San Luis Reservoir storage is at 346 TAF—62% of its 15-year average. At the end of February there was approximately 270 TAF of rescheduled and non-Project water in CVP San Luis, with most contractors expecting to slowly use this throughout the season. This leaves approximately 80 TAF of Project supply currently available, although this volume is likely higher due to projected non-Project water use after February. Figure 4 shows the 90% exceedance projection from CVO and the internal projection for May of San Luis Federal storage through July as compared to actuals. Please note both projections display actual storage, which currently includes approximately 270 TAF of non-project water. The CVO projection currently shows CVP San Luis physical storage reaching low-point in October, but remaining positive. The internal projection shows physical storage reaching low-point in July, and also remaining positive. **Note that both projections include the use of Friant supply to help meet Exchange Contractor demands, with each showing releases potentially through the end of June.**

Please note, both projections rely on a number of assumptions related to changes in accretions and depletions in the Sacramento Valley this summer and the uncertainty around Shasta operations. There remains varying degrees of uncertainty for each of these assumptions.

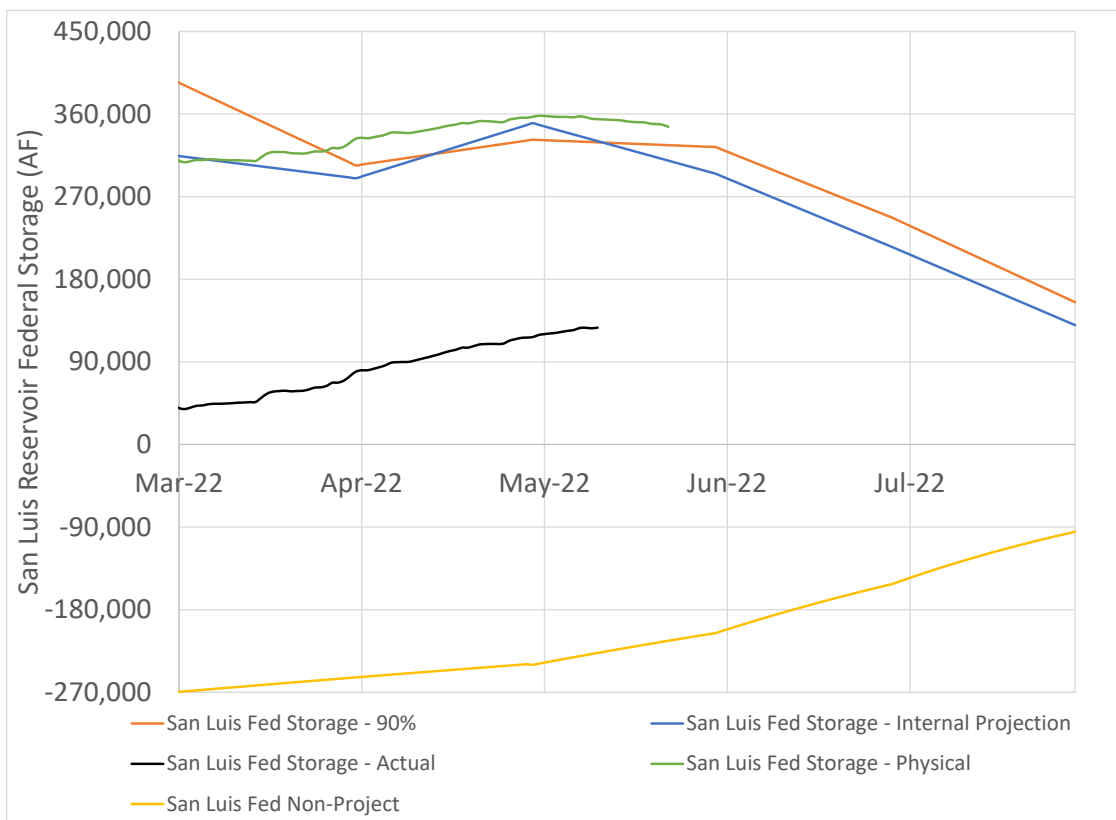


Figure 4. San Luis Federal Storage – CVP and Internal May Exceedance Projections as Compared to Actuals

Exchange Contract

On April 1st water began being released from Friant to meet Exchange Contractor demands. As of May 24th, Friant Dam releases were approximately 1,543 cfs to meet a target demand at Mendota Pool of 1,210 cfs. Total delivery to Exchange Contractors of Friant supply was 32 TAF in April and 53 TAF so far in May. The current May forecast is for an additional 14 TAF, for a monthly total of 67 TAF which is about 10 TAF less than originally forecasted. Channel capacity in Reach 2B remains at 1,210 cfs.

Recent SCCAO forecasts for Millerton showed that the Exchange Contractors needs up to 410 TAF from Friant (total pool demands of 350 TAF), with Friant supply likely being needed through sometime in September. However, the projected increase in exports under both the CVO and internal projections show supply from the Delta should be sufficient to meet Exchange Contractor demands by the end of June, if not earlier. This would result in a significant reduction in the overall volume of Friant supply needed to meet Exchange Contractor demands, and a potential increase in Friant Division allocation.

Friant Division Allocation

Airborne Snow Observatory

The final ASO flight was conducted on April 30th. SWE was estimated to be 310 ± 8 TAF, which was comparable to the USBR April 28 consensus estimate of 312 TAF. Reclamation's current May 11 consensus estimate shows 204 TAF of SWE remaining. Figure 4 compares the results of the four flights so far this water year.

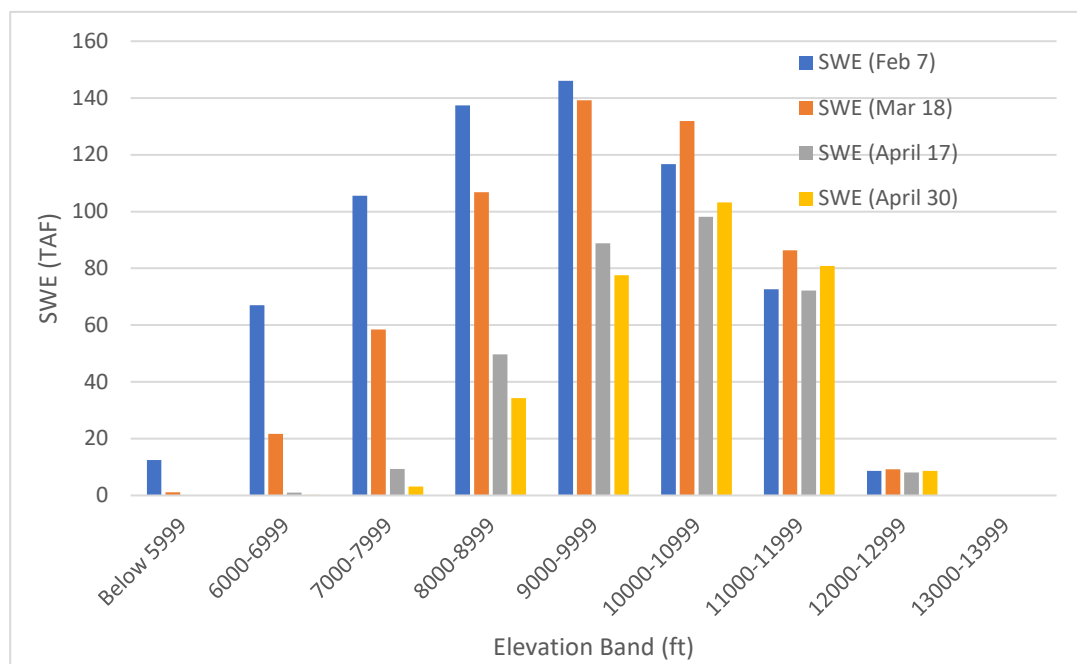


Figure 5. ASO Estimated Snow Water Equivalent by Elevation Band

Friant Division Contractors

The CVP Friant allocation for 2022 remains at 15% of Class 1 supplies (120 TAF) despite the most recent SCCAO projection. On April 21st 40 TAF of URFs were made available, with another 30 TAF URFs were made available through request of URF Exchange proposals, which are due Friday, June 3. Based on recent CVO forecasts for south-of-Delta operations; and anticipated riparian demands, in-river losses, and Upper San Joaquin hydrology, **FWA anticipates there will be no change to the existing Friant Class 1 15% allocation. If San Joaquin River releases to meet the Exchange Contract end in June, then Class 1 allocation could increase to as high as 30%.** However, we do not anticipate this increase in allocation to occur until after June given the uncertainty in operations.

San Joaquin River Restoration Allocation

On May 13th, Reclamation notified the Restoration Administrator of the final allocation update for WY 2022/23. The revised allocation is 232,470 AF, as measured at Gravelly Ford, compared to the April 18th allocation of 245,528 AF. Restoration releases ceased on April 10th due to capacity limitations in Reach 2 and the need for Exchange Contractor supply, which have priority over Restoration flows. The last day of Restoration flows past Sack Dam was April 12th. Restoration flows are not expected to resume until September or when releases for Exchange Contractor demands are less than the Reach 2 capacity.

San Joaquin River Restoration Recapture

March recapture at Mendota Pool has been finalized at 260 AF. Approximately 180 AF was recaptured at the beginning of April. There is currently no capacity (or Restoration water) available at PID or BCID for recapture along the Lower San Joaquin River.

AGENDA REPORT

NO. 4.C

DATE: May 23, 2022

TO: Board of Directors

FROM: Alex Biering, Government Affairs and Communications Manager
Johnny Amaral, Chief of External Affairs

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 Schedule for Remainder of 2022

This month is when activity among Members and staff accelerates as everyone gears up for budget negotiations and bill passage deadlines through the summer. Below are some of the key dates and deadlines as we look toward the rest of the legislative session.

- 5/27** Last day for bills to pass the Senate/Assembly floor (House of Origin deadline).
- 6/15** Budget passage deadline.
- 7/1** Last day for policy committees to meet and pass fiscal bills to Appropriations; summer recess begins.
- 8/1** Legislature reconvenes.
- 8/12** Last day for fiscal committees (Appropriations) to report bills to the floor.
- 8/25** Last day to amend bills on the floor.
- 8/31** Last day to pass bills; final recess begins.

Legislation of Interest

Below are bills FWA has flagged for interest or discussed with other groups or members of the Legislature.

- AB 1001 (Garcia, C): Would require mitigation measures under CEQA for air or water quality impacts to DACs. *This bill has passed the Assembly and is now in the Senate.*
- AB 2108 (Rivas): Would require that one of the Governor's appointees to the SWRCB and to each regional board be qualified in the field of water supply and water quality relating to disadvantaged or tribal communities. *Recent amendments include creation of a training program for SWRCB staff, adds several "coordinator" positions, and creates a stipend to fund greater engagement by tribal or disadvantaged communities in public processes. This bill is currently awaiting an Assembly Floor vote, which would need to occur by May 27 (see calendar above).*
- AB 2201 (Bennett): Would require GSAs to issue extraction permits for all new wells in critically overdrafted basins starting July 1, 2023. Would also prohibit the issuance of a groundwater extraction permit in probationary basins unless the SWRCB determines that the basin is being properly managed. *This bill is on the Assembly Floor and could be voted on by May 27. It has broad opposition from commodities groups and water users (including ACWA). It is effectively a bill to amend SGMA, as many environmental NGOs believe that SGMA's timelines for enforcement are not aggressive or near-term enough. FWA understands that neither the Newsom Administration nor the SWRCB like this bill. Additionally, the Governor's Executive Order N-7-22 (March 28) contains some similar provisions to AB 2201, including that no agency can approve a new well without written verification from a GSA that the well would not be inconsistent with the applicable GSP, and without first determining that the proposed well would not affect nearby existing wells or cause subsidence that would damage infrastructure.*
- AB 2387 (Garcia, E): Would enact the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2022 for voter approval of \$7.4 B in bond funds for safe drinking water, wildfire prevention, drought preparation, flood protection, extreme heat mitigation, and workforce development programs. *This bill was moved to the suspense file.*
- AB 2639 (Quirk): Would require that the SWRCB to adopt a final update of the Bay Delta WQCP by December 31, 2023, and prohibit any new water rights permits from being approved until this occurs. *This bill has broad support from environmental NGOs and opposition from water users (including ACWA). It is on the Assembly Floor and could be voted on by May 27.*
- ACA 13 (Mathis): Would require the Treasurer to annually transfer an amount equal to 2% of all state revenues from the General Fund to the Water Infrastructure Trust Account, which the measure would create.
- SB 832 (Dodd): Would officially define the "water year" as the 12 months beginning October 1 and ending September 30. *This bill was previously related to remote sensing but was amended, and has since been placed in the suspense file.*
- SB 1205 (Allen): Would require the SWRCB to develop and adopt regulations to require more detailed and comprehensive water availability analyses that are submitted by water right permit applicants. *This bill is on the Senate floor and could be voted on by May 27.*

- SB 1219 (Hurtado): Would dissolve the State Water Resources Control Board as of January 1, 2025, and also direct the Secretary of the Natural Resources Agency and the Secretary for Environmental Protection to convene a Blue Ribbon Commission to develop and submit to the Governor and to the Legislature recommendations for a modern 21st century set of water agencies for the State on or before December 31, 2024. *This bill is on the Senate floor and could be voted on by May 27.*

There are no recent updates on a potential bill related to exemptions from compliance with the fully appropriated stream regulations for flood flow diversions. FWA staff will continue to monitor whether the legislative language shared with us is amended into an existing bill.

Federal Affairs

The Senate is in session, the House is out until June 7. With the House out, the Senate will work on several issues including, domestic terrorism, COVID-19 funding, and the potential of a recession.

On Tuesday, Senate Majority Leader Chuck Schumer (D-NY) filed a cloture motion on the Domestic Terrorism Prevention Act of 2022 (H.R. 350), which creates units inside the Department of Justice, FBI, and the Justice Department passed in the House last Thursday 222-203, with Adam Kinzinger (R-IL) as the lone Republican vote. Many Republicans have opposed the legislation, as they believe it will lead to the targeting of parents who have criticized their school boards, which stems from a Department of Justice memo highlighting the threats to school boards. Republican opposition is critical to the Thursday Senate vote as legislation would need at least 10 votes to pass the chamber. Passage of the bill is highly unlikely.

Regarding COVID-19 funding, Senate Republicans continue to demand a vote on Title 42, a pandemic-related immigration restriction impacting asylum seekers on the southern border with Mexico before acting on any additional pandemic-related funds. On Friday, a federal judge blocked the Biden Administration from ending the public health authority. The U.S. Centers for Disease Control and Prevention announced that it was no longer necessary to uphold the order, this however faced significant pushback from both Republicans and Democrats, fearing a migrant surge in response. The Justice Department released a statement of their plans to appeal the decision. The White House continues to maintain the country is in desperate need to restock tests, therapeutics, and vaccines. Majority Leader Schumer hopes the House will act first on the bill, but that would mean any action on COVID-19 funding would not see action until the second week of June.

Other potential actions included emergency funding legislation to address the infant formula shortage triggered by supply chain issues. The House-passed legislation the Infant Formula Supplemental Appropriations Act (H.R. 7790), provides \$28 million to the Food and Drug Administration to address shortages and prevent future shortages but faces challenges for Senate-passage. On Saturday, President Biden signed into law the Access to Baby Formula Act of 2022 (H.R. 7791), allowing the purchase of more formula with money from a federal program aiding low-income women, infants, and children. In addition, the Senate will vote on the confirmation on Stephanie Davis to be U.S. Circuit Judge for the Sixth Circuit. The Senate may also vote on 14 nominations including: Henry Frey to be Assistant Administrator of the Environmental Protection Agency; Sandra Thompson to be Director of the Federal Housing Finance

Agency; and Lisa Gomez to be Assistant Secretary of Labor for the Employee Benefits Security Administration.

The House and Senate also held several committee hearings, including a House Select Committee on the Climate Crisis hearing on “Building an Affordable and Resilient Food Supply Chain;” a House Energy and Commerce Committee hearing on “Formula Safety and Supply: Protecting the Health of America’s Babies;” and House Labor, Health and Human Services Appropriations Subcommittee hearing on “Tackling Teacher Shortages.” The Senate Banking, Housing and Urban Affairs Committee will hold a hearing on the Department of Agriculture’s Rural Housing Service and the Finance Committee will discuss “Supply Chain Resiliency: Alleviating Backlogs and Strengthening Long-Term Security”. Cabinet members and other agency leaders will appear on Capitol Hill to testify on their FY 2023 budget requests.

BUDGET IMPACT:

None.

ATTACHMENTS:

Family Farm Alliance Executive Director’s Report for May 2022; TFG Legislative Tracker (May 23, 2022); TFG Senate ENR Tracker (May 23, 2022); Gov. Newsom’s Executive Order N-7-22 (March 28, 2022).



MEMORANDUM

TO: FRIANT WATER AUTHORITY BOARD OF DIRECTORS
FROM: DAN KEPPEL, EXECUTIVE DIRECTOR
SUBJECT: EXECUTIVE DIRECTOR'S REPORT
DATE: MAY 16, 2022

This memo is intended to keep you apprised as to what is happening behind the scenes on policy issues the Family Farm Alliance is engaged in. In the past month, much of our efforts have focused on engaging in Biden Administration rulemaking efforts, monitoring federal agency implementation of the *Infrastructure Investment and Jobs Act*, working with Congressional staff on upcoming hearings and draft legislation, and expanding public outreach associated with global food insecurity and the importance of Western irrigated agriculture. These issues and other matters important to our members are further discussed in this memo.

UKRAINE, RUSSIA, DROUGHT AND GLOBAL FOOD INSECURITY

War in Ukraine, sanctions and destroyed ports could take nearly 30% of the world's grain supply out of production or off the market this year. Drought persists across Western and central North America, the heart of our wheat, barley, corn and soybean supply. U.S. Treasury Secretary Janet Yellen last month convened a meeting of top international financial officials to address a global food-security crisis, with the world policy leaders urging action to address dire consequences of record price surges caused by Russia's invasion of Ukraine. Ukraine and Russia are among the top five grain exporters, and the war poses a massive blow to both production and shipments, causing food prices to rise at their fastest pace yet (*Bloomberg*).

In the meantime, irrigated agriculture that was built to provide security at precisely this moment, is being dried up by our government. The Alliance board at its meetings in Reno last February directed contractors to work with others in an effort to find ways to improve communications and push back on those who demonize producers and Western irrigated agriculture. Here's some recent history and developments on this initiative.

1. Wall Street Journal Ad

Producers in March caught in the crosshairs banded together to take out a full-page ad in the *Wall Street Journal*, sharing the viewpoint that the government's delivery of water to farmers is critical to ensuring a strong domestic food supply. Western agriculture has long wrestled with its ability to communicate with the people who take for granted that food will always be plentiful and available. In late March, an idea to sound the alarm of the pending food scarcity issue began with some Klamath Basin farmers. The idea seemed simple: tell the story in a full-page ad in a major newspaper to start the conversation with the unaware public.

It was a much bigger project than we could have imagined. The Alliance and California Farm Water Coalition (CFWC) teamed up with the Klamath interests and went to work. The paper chosen was the *Wall Street Journal* (WSJ). Circulation of that paper is the largest on Saturdays, about 900,000 copies in print. The digital version reaches even further, but the readership and reputation of the paper make it the ideal place to make an impact.

The ad ran on Saturday, April 2 and the QR code at the bottom of the ad led readers to a web page with more information about this dire situation and what must be done to correct it: <https://www.farmwater.org/food-security-and-water>. By clicking on the image of the ad you can be taken to its pdf link. The landing page links to a recent Alliance report – “[A Wake-up Call to Our National Leaders from an American Rancher](#)” – which further describes current and projected food shortages resulting from the Russia-Ukraine war. It also links to this [report](#) describing the remarkable contributions Western irrigated agriculture makes to the national economy, household income, and the ability for U.S. consumers to pay less of their disposable income on food than anywhere else in the world.

2. WSJ Next Steps

Consumers are aware of rising prices in the grocery store but connecting those concerns to Western farms and ranches and a lack of water is not yet on consumers' radars. That's our job. The WSJ ad was a great first step, but it was only a first step. Now we need to hammer that message home through social media and other outreach if we are to have any hope of the message penetrating. It's critical that the next phase keeps the focus on impact on consumers, not impact on farmers. We are part of a small working group that did the heavy lifting of raising the money for the WSJ ad, but without additional reinforcement of that message, it will not hit home.

Working with CFWC, efforts are underway to do some focused social media advertising, as a follow-up to the full-page ad. We ran Facebook and Instagram ads for two weeks, promoting it to audiences in Sacramento, San Francisco, Salem (OREGON), Olympia (WASHINGTON), Washington, D.C. and Los Angeles. The result was that the ad was seen by 230,000 people and generated 25,000 visits to the WSJ landing page. The average viewer was on the page a total of 4:18, which is an amazing result and shows how interested (concerned?) people are in this issue.

The second ad started last Friday. We added Portland (OREGON), Seattle and Spokane (WASHINGTON), and Colorado and Arizona to the audience mix.

Other related recent efforts include:

- We blasted out a good blog last month that draws further attention to this issue.
- Western Farm Press ran this story I authored: <https://www.farmprogress.com/commentary/food-supply-shouldnt-be-uncertainty>
- Alliance Director Paul Orme and I co-authored another guest opinion which the *Arizona Republic* published last week: "[Water Policy Threatens Our Food Supply](#)". The *Republic*, published in Phoenix, is circulated throughout Arizona and is the state's largest newspaper.
- The Alliance board last week authorized me to run a full-page ad in *The Arizona Capitol Times*, which is publishing an upcoming special Focus section that will be devoted entirely to water related topics. The ad is essentially a full-page reprint of the guest column co-authored by Paul Orme and me.
- Alliance director Don Schwindt (COLORADO) and I also [co-authored this opinion piece](#) that was published in the May 11 edition of the *Colorado Sun*, as part of this initiative.
- The Farm Bureau in Fresno County re-ran the story we wrote about food supply concerns for our April newsletter.

3. NBC Nightly News Coverage of California Drought

Two of our California producers and CFWC Executive Director Mike Wade were interviewed recently for [a segment that was reported on by Lester Holt on NBC Nightly News](#). Central Valley producers Joe Del Bosque and Bill Diedrich joined Mike in some tightly scripted interviews that built upon our recent messaging regarding global unrest and inflated food prices. Mr. Wade was also interviewed by *The Daily Wire*, which ran [a story](#) about the Metropolitan Water District of Southern California board's announcement of a Water Shortage Emergency, putting forward an emergency program 6 million residents to restrict outdoor watering to 1 day per week.

4. Growing Attention

We certainly have the public's attention in a way we have not had in the past. As sad as the situation is, it provides us with a tremendous opportunity to deliver a message about the value of Western farms. It's an interesting approach. Our job this time around is to keep everything we say tightly focused on consumer impacts, not impacts on farmers. Many, many businesses are struggling with inflation, workforce issues, and more. Individual families are also struggling with inflation, gas prices, COVID, kids schooling, and general life issues. So, instead of making this about farmers, we've been trying to speak to the concerns of the national audience. The recent baby formula crisis seems to be coming as a major shock to many in the country right now. This is hitting an extremely

important demographic and may be opening the eyes of many to broader messages about “root causes”.

As reported further below, House Republicans this week hosted an oversight forum examining how the ongoing Western drought contributes to skyrocketing grocery and electricity prices nationwide. Members heard from witnesses across the country who are experiencing these impacts firsthand and further examine the need to implement short and long-term drought solutions for American consumers. I testified at that forum on behalf of the Alliance.

BIDEN ADMINISTRATION

5. White House Releases Agency “Equity Plans”

The White House last month released agencies’ equity plans, following up on an executive order that was issued on President Biden’s first day in office. Executive Order 13985, *Advancing Racial Equity and Support for Underserved Communities Through the Federal Government*. The President’s Order emphasized the “enormous human costs of systemic racism”, persistent poverty, and other disparities, and directed the Federal Government to advance an ambitious “whole-of-government” equity agenda. In the time since the Executive Order was signed, over 90 federal agencies across the federal government, have mobilized in the past year to implement the Executive Order. Agencies conducted equity assessments of their agency’s high-impact services, to uncover where systemic barriers to access may exist. Using those findings, agencies developed “Equity Action Plans” for addressing equity in their mission delivery.

Equity Action Plans were required to include accountability mechanisms and to identify success metrics and key milestones toward progress. These plans are part of a broader equity agenda, which also includes implementing the first-ever national strategy on gender equity and equality; working to ensure the federal government is a model for diversity equity, inclusion and accessibility in the workforce; delivering environmental justice through the Justice40 Initiative; and advancing LGBTQI+ civil rights.

a. Justice Department: New Environmental Justice Office

The Justice Department announced last week that it will create a new office focused on environmental justice. In addition to the office, the department also announced that it would use a new environmental justice strategy. Associate Attorney General Vanita Gupta said the department’s environmental justice strategy would involve prioritizing enforcement of environmental laws and civil rights statutes. She also said it will direct the DOJ to prioritize cases that reduce environmental harm for overburdened communities.

b. Opposition to the Administration’s Racial Equity Platform

As recently reported in *Greenwire*, the Biden administration is attempting to walk a fine line on

this matter: They want to ensure that policies aid minority groups, but they also want to avoid legal pitfalls that could come by explicitly citing race as a factor for distributing federal cash. A U.S. federal judge last June already blocked a part of the Biden administration's federal stimulus relief package that forgave agricultural debts to farmers of color. The Biden Justice Department declined to appeal the judge's order in that case. Former Trump administration aide Stephen Miller's America First legal group led the fight on that case and continues to barrage the Biden administration with legal challenges against its approach to racial equity.

6. White House CEQ: Final Phase I NEPA Rule Issued

The Biden White House Council on Environmental Quality (CEQ) has issued its final Phase 1 National Environmental Policy Act (NEPA) rule, restoring a series of rigorous review mandates that the Trump Administration eliminated in its rewrite of the rule, while pushing back on expected criticisms that the measure will create confusion and delay critical projects. The final rule is little changed from the draft rule CEQ proposed last year, when officials sought to restore NEPA requirements that agencies again assess “direct,” “indirect” and “cumulative” effects, requirements the Trump Administration had stripped from previous regulations. The rule also requires agencies to “work with communities to develop and analyze alternative approaches that could minimize environmental and public health costs,” and re-instates a provision that CEQ’s rules are a floor, rather than a ceiling, for federal agencies’ review.

The regulations that were finalized by CEQ were open for public comment in the Phase 1 notice of proposed rulemaking, published on October 7, 2021. The Alliance in November 2021 submitted a 13-page letter to CEQ that detailed opposition and provided alternative approaches to all three of these points. The Alliance position has been that NEPA should not be used as a vehicle to advance climate regulations that are outside the law’s scope and original intent. Federal agencies implementing the requirements of NEPA should not engage – or be forced to engage – in costly and unnecessary assessments specific to a potential influence on or because of climate change. And, we do not need a flood of litigation that attempts to change NEPA into a global warming prevention statute.

Last month’s rulemaking is the first step in a two-phase approach that CEQ is taking to reform and modernize the regulations that guide NEPA implementation. Over the coming months, CEQ will be proposing a Phase 2 NEPA rulemaking that will provide further improvements to the efficiency and effectiveness of environmental review processes and reflect the Administration’s commitment to achieving environmental justice and confronting climate change.

7. Bipartisan Infrastructure Law (BIL) Implementation

a. OMB: ‘Buy America’ Memo

The White House Office of Management and Budget (OMB) has issued guidance for EPA and other agencies on how to interpret the new “Buy America” requirements in the BIL, although EPA

and other agency guidance is expected soon to provide additional clarity to infrastructure project proponents concerned about inadequate domestic supplies of certain construction materials and other items. The new 17-page guidance released by OMB is intended to assure that “none of the funds made available for a Federal financial assistance program for infrastructure, including each deficient program, may be obligated for a project unless all of the iron, steel, manufactured products, and construction materials used in the project are produced in the United States,” said Shalanda Young, OMB Director.

Water utilities have expressed concerns to EPA about the “Buy America, Build America” provisions, noting that while they have experience complying with longstanding American iron and steel requirements to obtain EPA infrastructure funding. The drinking water industry is also struggling to understand the broader provisions in the BIL governing construction materials and manufactured items, which require a new learning curve. We’ve been working with some associates in the drinking water industry who have been heavily engaged with OMB on implementing this provision. We believe that the key effort is going to involve working with the federal agencies – including the Bureau of Reclamation - to ensure that they use their authority to issue waivers on a general applicability basis to avoid project delays or cost increases.

b. White House Releases BIL Guidance

The White House Office of Management and Budget (OMB) has released new guidance to help agencies implement last year's BIL. OMB's [guidance](#) directs agencies to hire new staff, appoint senior accountability officials and create equity teams. Agencies have been on a hiring spree related to the \$1.2 trillion law. The memo says the White House's goal is to create “a governance structure that will break down barriers and eliminate silos” by mandating coordination between agencies and the President's infrastructure task force. The memo also directs agency coordinators to consider equity concerns. That includes supporting access for rural communities to federal funding and working with tribal governments. President Joe Biden's Justice40 plan calls for spending 40 percent of climate-related dollars on environmental justice communities. Detractors of the guidance say they take away from state control over infrastructure spending.

c. USDA Invests \$420 Million in Watershed Infrastructure Projects

USDA last month announced it will invest \$420 million in 132 infrastructure projects in 31 states, including rehabilitating dams, flood prevention, and watershed restoration projects. The recent investments are funded by the BIL and build on a \$166 million investment announced earlier this year. The infrastructure announcement includes funding through two programs: the Watershed and Flood Prevention Operations (WFPO) Program provides technical and financial assistance for new watershed infrastructure, and the Watershed Rehabilitation Program (REHAB) upgrades existing USDA Natural Resources Conservation Service (NRCS) dams. In total, NRCS received \$918 million of BIL funding to allocate through its watershed programs. In addition to WFPO and REHAB, this includes funds for Emergency Watershed Program (EWP) to help communities recover from natural disasters. NRCS will continue to review additional requests and compile a

third round of BIL watershed funding as funds are available. A full list of projects is available on [NRCS' Bipartisan Infrastructure Law webpage](#).

d. Bureau of Reclamation BIL Implementation

Reclamation a few weeks ago conducted a call on the BIL and also provided some information on the FY 2023 budget request. Bob Wolff walked through the President's budget request which provides \$1.270 billion to the Water and Related Resources account. The FY 2023 request is less than the enacted FY 2022 (\$1.7 billion) because the first Continuing Resolution for 2022 included a \$210 million emergency supplemental appropriation for fire and drought response, and because the Indian water rights settlements account has been moved to a Bureau of Indian Affairs account.

Approximately 2/3 of Reclamation's BIL funds rely on an application process (\$5.4 billion). In addition to the WaterSMART Water & Efficiency Grants announcement detailed below, there are other funding opportunities on the horizon:

- Environmental water resources projects (including CWMP Phase II) (2022)
- Large Scale Water Recycling (2022-2023)
- Water Marketing Strategy Grants (2022)
- Small Scale Water Storage (2022)
- Aquatic Ecosystems (FY 2023)

Reclamation and Interior are working through Build America and Buy America OMB Guidance that was released on April 18. As discussed previously, full guidance must be issued by DOI/BOR no later than May 14, 2022.

8. Other Developments at the Bureau of Reclamation

a. WaterSMART Water and Energy Efficiency Grants Programs

Reclamation has released the solicitation for the FY 2023 WaterSMART Water and Energy Efficiency Grants Program. This program support projects that result in quantifiable and sustained water savings, implement renewable energy components, and support broader sustainability benefits. Projects will conserve and use water more efficiently, increase the production of renewable energy, mitigate conflict risk in areas at a high risk of future water conflict, and accomplish other benefits that contribute to sustainability in the Western United States.

Eligible applicants are states, tribes, irrigation districts, water districts, any state, regional, or local authority whose members include one or more organizations with water or power delivery authority, and other organizations with water or power delivery authority located in the Western United States, as well as nonprofit conservation organizations working in partnership with the entities listed above. In FY 2023, an unspecified amount of funding is available to support projects of up to \$5 million. The new maximum award of \$5 million is a change from previous solicitations

which capped awards at \$2 million. Applicants must be capable of cost sharing 50 percent or more of the total project costs. Project periods may be two or three years, depending on the funding type. Applications are due July 28, 2022.

b. Reclamation Manual Update

Reclamation has announced that its Reclamation Manual website has been updated. Available for review until June 2, 2022 is the draft Real Property Disposal policy (CMP 11-03). To access the draft materials, visit <https://www.usbr.gov/recman/index.html>.

c. Suggested Categorical Exclusion Actions for the Bureau of Reclamation

The coming months will be crucial to ensure that implementation of the IIJA is set up for success, delivering efficient and timely construction of water infrastructure, watershed health, and water conservation projects. The Alliance and Trout Unlimited – working through the Western Agriculture and Conservation Alliance (WACC) – recently helped lead the development of a letter requesting Reclamation to develop an informal, collaborative working group to look at all ways to achieve environmental compliance under NEPA. This could be accomplished through the development and creative, flexible, and predictable use of new and existing Categorical Exclusions (CEs) on appropriate water and conservation projects. Our letter also recommended some immediate actions Reclamation could take to adopt CE's that are already included in the Department of the Interior's NEPA Manual of [Existing Categorical Exclusions and utilized by other bureaus and offices](#).

9. Environmental Protection Agency (EPA): A New Plan to Address Water Pollution

EPA has released a new strategy that promotes a voluntary approach to remove nutrients polluting the nation's waterways. Radhika Fox, EPA Assistant Administrator for Water released a nine-page memo that laid out steps the agency plans to take to combat nutrient loading to rivers and streams. The memo lays out a set of tools, increased engagement with the USDA and financial tools such as grants that EPA is considering helping states rein in nutrient pollution, including a new rule that allows states to add nutrient trading to water permits. Importantly, the memorandum strives to "deepen collaborative partnerships with agriculture" by collaborating with USDA leadership and expand engagements with agricultural stakeholders and highlight their successes. EPA in the guidance document makes clear it plans to lean more on the Clean Water Act to serve as an "incentive and backstop" for collaboration with states, utilizing Total Maximum Daily Loads in reducing nutrients entering water quality stressed water bodies. Some environmental groups have dismissed the plan as not doing enough to combat pollution.

DEVELOPMENTS IN CONGRESS

10. GOP Forum: How Western Drought Affects Every American

House Committee on Natural Resources Ranking Member Bruce Westerman (R-Ark.) last week led a Republican forum titled "How Western Drought Affects Every American." The Family Farm Alliance and several of its members and allies also testified remotely at the May 11 event. The forum was cut short early due to conflicts with votes that were occurring on the House floor at the same time. However, each of the ten witnesses was able to deliver their 3-minute statements before the forum ended. Some Members were able to tee up a few questions for the witnesses from their own districts. For example, David Guy (Northern California Water Association) and Rep. Doug LaMalfa (R-CA) discussed Sites Reservoir and Delta outflow requirements in California. [CLICK HERE](#) for the press release that further details the forum, issued by House Natural Resources Committee Republicans. During Ranking Member Westerman's opening remarks, he pointed to the April 2, 2022 full-paid Wall Street Journal ad that was produced by California Farm Water Coalition, the Alliance, and Klamath Project producers, intended to draw attention to the critical importance of Western irrigated agriculture. [CLICK HERE](#) for the May 12 *E&E Daily* article about the hearing that includes excerpts of statements made by Reps Westerman and LaMalfa, as well as Mr. Guy and yours truly. *(You may need to have subscription to E&E to download the entire article.)*

11. Water Data Act

Mark Limbaugh and I earlier this month had an excellent conversation with Rep. Melanie Stansbury (D-NM), someone we've known since her days as a staffer at the Senate Energy and Natural Resources Committee. She served briefly in the New Mexico Legislature and is now into the second year of her first term in Congress, representing New Mexico District 1. While serving in the state legislature, she helped lead the passage of the Water Data Act (*NMSA 1978, § 72-4B*), which marked the first time in New Mexico's history that a law was enacted to identify and integrate key water data. This legislation was supported by our members in New Mexico's farming and ranching community. Rep. Stansbury is now planning to introduce a federal version of this state law, which would direct federal agencies to standardize water data collection and provide funding to build innovative tools for water management. "The Water Data Act" is scheduled for a May 24th markup in the House Water, Oceans and Wildlife Subcommittee. The Alliance Board of Directors on Friday voted to support this legislation, since it's essentially consistent with the "agency collaboration" emphasis we have long taken on federal water management matters.

12. Alliance and Others Gear Up for 2023 Farm Bill

While the actual "brass tacks" work on drafting the next Farm Bill may not occur until 2023, farm and conservation groups are beginning to advance their own policies to take to Congress. Engaging in the development of the 2023 Farm Bill was identified as a Top 5 priority by the Family Farm Alliance Board of Directors at its 2022 planning meeting held on February 23 in Reno (NEVADA).

Since our meeting in Reno last February, we have begun initial discussions on the Farm Bill, both internally and through our association with the Western Agriculture and Conservation Coalition. Every five years, Congress passes a Farm Bill, which encompasses a wide range of issues, including conservation, rural development, forestry, and nutrition. Since the 2018 Farm Bill will expire in 2023, Congress has begun to hold hearings and receive input about the next iteration of the bill. While additional Congressional field hearings could potentially be scheduled this year, actual brass tacks work on crafting the bill won't start until 2023.”.

The Alliance – through its engagement with the WACC – has worked closely on the last several farm bills, and the 2018 Farm Bill conservation title contains many provisions the WACC and the Alliance advocated for. The conservation title of the last farm bill was a good thing, and parts are due to the direct work of the Alliance and its agricultural and conservation allies. It reflects the growing trend in the West, where individual producers – working with irrigation districts, non-governmental organizations and state and federal partners - are performing large-scale projects that benefit the environment, improve on-farm water management, and provide a new cash stream that helps rural communities.

The WACC last month teed up a letter to the Senate Subcommittee on Agriculture Appropriations, asking for provide full funding in the FY23 agriculture appropriations bill for the Environmental Quality Incentives Program, Regional Conservation Partnership Program, Agricultural Conservation Easement Program, and the Watershed and Flood Prevention Operations Program. In seeking the fullest possible funding, we particularly asked appropriators to resist using the accounts for these programs as banks to fund member non-agriculture committee interests. In the face of worsening drought, flood, and weather events that continue to impact critical working landscapes and communities, we believe these funds could be deployed more strategically through a combination of incentive structures and streamlined procurement processes that would drive funding to high impact projects much more quickly. These arguments will likely be advanced by the WACC as the 2023 Farm Bureau negotiations begin.

Alliance President Patrick O'Toole this week is in Washington, D.C., where he is briefing members of the Senate Committee on Agriculture about the upcoming farm bill, and opportunities to provide Payment for Ecosystem Services to Western farmers and ranchers.

13. Coalition Letter Requesting Funding for S2S Forecast Pilot Study

The “Weather Research and Forecasting Innovation Act of 2017,” reauthorized in 2019 together with the National Integrated Drought Information System program, resulted in a NOAA report that specifically recommends a pilot project for winter S2S precipitation forecasts for water management in the Western U.S. Skillful subseasonal to seasonal (S2S) forecasts have the ability to provide state and local water managers with reliable extended precipitation outlooks. The pilot project would be modeled after NOAA’s hurricane forecasting improvement project which has successfully improved hurricane track forecasting. The letter - signed off by the Alliance and

several other Western and national water organizations - was sent earlier this month to a Senate appropriations subcommittee, requesting support for the \$15 million pilot program.

14. Senate EPW Committee Marks Up WRDA

The Senate Environment and Public Works (EPW) Committee earlier this month marked up and adopted their *Water Resource Development Act (WRDA) of 2022*, " ([S. 4137](#)) legislation that includes climate, flood-control and ecosystem restoration provisions, which could help the Army Corps of Engineers (Corps) ability to deal with climate change, including sea-level rise, more intense flooding, and drought. WRDA legislation generally moves through Congress every two years and authorizes Corps flood control, navigation and ecosystem restoration projects. Committee Chair Tom Carper (D-DE) and Ranking Member Shelley Moore Capito (R-WV) have said their legislation builds on the recently passed \$1.2 trillion bipartisan infrastructure package and would authorize Corps projects in all 50 states. Here is a [17-page section-by-section summary](#) of the bill and a [2-page bill summary](#).

Here are the sections we'll be keeping an eye on as this legislation moves:

- SEC. 117. CORPS WESTERN WATER COOPERATIVE COMMITTEE.
- SEC. 118. UPDATES TO CERTAIN WATER CONTROL MANUALS.
- SEC. 134. WATER SUPPLY CONSERVATION.
- SEC. 141. COLUMBIA RIVER BASIN FLOOD RISK MANAGEMENT.
- SEC. 205. NEPA REPORTING.
- SEC. 214. WESTERN INFRASTRUCTURE STUDY.
- SEC. 341. ACEQUIAS IRRIGATION SYSTEMS.

We'll continue to monitor this legislation as it moves through Congress.

ALLIANCE INITIATIVES

15. *Sackett v. EPA*....and other WOTUS News

Legal briefs on the merits were submitted on April 11 in *Sackett v. EPA*, the closely watched Supreme Court case that could determine the definition of "Waters of the United States" (WOTUS) under the Clean Water Act (CWA). In the case, the high court is set to determine whether the U.S. Court of Appeals for the 9th Circuit "set forth the proper test for determining whether wetlands are 'waters of the United States'" under the CWA. That court referenced Justice Kennedy's "significant nexus" test of jurisdictional waters, as opposed to the late-Justice Scalia's "relatively permanent continuous flow" test. The Alliance board of directors at its February meeting in Reno authorized General Counsel Norm Semanko to work with other national agricultural interests to file an amicus brief in the Supreme Court review of the *Sackett* case this fall. The Alliance is joining in an "agriculture" brief, led by the American Farm Bureau (AFB).

Our brief – completed last month - generally explains how the uncertainty and broad scope of jurisdiction asserted by the agencies over the years have made it difficult for farmers to operate, that the agencies have failed to create a workable definition, and the need for SCOTUS to clearly define WOTUS. This brief will help push the Court in the right direction and hopefully get them to put appropriate guardrails on the agencies moving forward. Others in the “ag” coalition include the American Sheep Industry Association, National Pork Producers Council, U.S. Poultry & Egg Association, The Fertilizer Institute, National Corn Growers Association, National Cotton Council, The National Council of Farmers Cooperatives, American Soybean Association, United Egg Producers, American Sugar Alliance, USA Rice and National Association of Wheat Growers.

a. EPA Rulemaking Efforts

EPA is currently developing a “more durable” definition of WOTUS in an attempt to reflect the reality of diverse regional differences in waterbodies. But now that the Supreme Court agreed to hear the appeal in *Sackett v. United States*, Republican lawmakers and other supporters of the Trump-era WOTUS definition have urged EPA and the Corps to pause development of any new WOTUS definition until after the high court rules. EPA and the Corps announced in February that they plan to hold a series of virtual regional roundtables over the spring and summer to discuss regional differences in waterbodies. EPA Assistant Administrator Radhika Fox said at the time that the agencies, through the regional roundtables, “will work toward a shared understanding of the challenges and opportunities to enhance WOTUS implementation to support public health, environmental protection, agricultural activity, and economic growth.” And Assistant Secretary of the Army for Civil Works Michael Connor said the Corps and EPA are “committed to gaining a better understanding of the various regional perspectives through these roundtables to develop an implementation approach that accounts for these diverse voices and regional variations.”

We will be represented on WOTUS Western Region roundtable, scheduled for June 16. Our thanks go out to California Farm Bureau for including us in their formal regional roundtable request. EPA and the Corps most recently proposed an interim WOTUS definition and took comment on it through February 7, 2022. The Alliance developed a formal comment letter on this matter. That proposed rule interprets WOTUS to mean the waters defined by a collection of Corps and EPA regulations referred to as the “1986 regulations,” with amendments to reflect the agencies’ interpretation of the statutory limits on the scope of WOTUS as informed by past Supreme Court decisions, including *Rapanos v. United States*. The agencies have said they plan a second “more durable” WOTUS rulemaking “that they anticipate proposing in the future” and “which would build upon the foundation of this proposed rule.”

This is a quick summary of just a few of the issues the Alliance has been engaged in. Please do not hesitate to contact me at dan@familyfarmalliance.org if you would like further information about what the Alliance is doing to protect water for Western irrigated agriculture.



117th Legislative Tracker

Last Updated: May 13, 2022

Overview

The following legislative tracker provides the status of legislation introduced in the 117th Congress of interest to the Friant Water Authority. Each of the bill numbers is hyperlinked to the bill text, FiscalNote (FN) Outlook information and other related details.

The FN Outlook on the right side of each bill provides the legislation's pre-Floor (left) and Floor (right) likelihood of passing. The percentages shown are the status of the bill in the Chamber where it is currently under consideration (this is shown under 'Status'). The pre-Floor score is defined as the bill's likelihood of passing after it has been introduced but while it is being considered in that chamber's committees - before it has moved to the Floor for a vote.

Bills of Interest (62)

Bill Number	Last Action	Status	FN Outlook
S 914	By Senator Carper From Committee On Environment And Public Works Filed Written Report Report No 117 20 2021 05 10	In House	<div><div>79.0%</div><div>48.8%</div></div>
Title Drinking Water and Wastewater Infrastructure Act of 2021	Bill Summary: Last edited by TFG Reports at May 7, 2021, 3:32 PM This bill amends the Safe Drinking Water Act and the Federal Water Pollution Control Act to reauthorize programs under those Acts. Specifically, it supports programs to provide safe drinking water or treat wastewater, such as sewer overflows or stormwater. Introduction Date: 2021-03-23		
Primary Sponsors Tammy Duckworth			
Bill Number	Last Action	Status	FN Outlook
HR 2008	Received In The Senate And Read Twice And Referred To The Committee On Environment And Public Works 2021 06 16	In Senate	<div><div>11.7%</div><div>52.3%</div></div>
Title Local Water Protection Act	Bill Summary: Last edited by TFG Reports at May 7, 2021, 3:49 PM This bill reauthorizes through FY2026 grants to states for (1) programs that manage and control nonpoint source pollution (e.g., runoff from a variety of sources) added to navigable waters, and (2) groundwater quality protection activities to advance state implementation of such programs. Introduction Date: 2021-03-18		
Primary Sponsors Angie Craig			

Bill Number

S 4176

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2022 05 10

Status

In Senate

FN Outlook

16.8%

48.0%

Title

A bill to amend the Infrastructure Investment and Jobs Act to modify the eligibility requirements for certain small water storage and groundwater storage projects and to authorize the use of funds for certain additional Carey Act projects, and for other purposes.

Primary Sponsors

Jim Risch

Bill Summary: Last edited by TFG Reports at May 13, 2022, 4:39 PM

This bill would amend the Infrastructure Investment and Jobs Act to modify the eligibility requirements for certain small water storage and groundwater storage projects and to authorize the use of funds for certain additional Carey Act projects, and for other purposes.

Introduction Date: 2022-05-10

Bill Number

S 4175

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2022 05 10

Status

In Senate

FN Outlook

7.1%

48.2%

Title

A bill to amend the Omnibus Public Land Management Act of 2009 to authorize certain extraordinary operation and maintenance work for urban canals of concern.

Primary Sponsors

Jim Risch

Bill Summary: Last edited by TFG Reports at May 13, 2022, 4:40 PM

This bill would amend the Omnibus Public Land Management Act of 2009 to authorize certain extraordinary operation and maintenance work for urban canals of concern.

Introduction Date: 2022-05-10

Bill Number

S 4136

Last Action

Placed On Senate Legislative Calendar Under
General Orders Calendar No 361 2022 05 04

Status

In Senate

FN Outlook

16.0%

49.8%

Title

Water Resources Development Act of 2022

Primary Sponsors

Tom Carper

Bill Summary: Last edited by TFG Reports at May 13, 2022, 4:06 PM

This bill would authorize much-needed investments in the projects and programs of the U.S. Army Corps of Engineers across the country. The bill would update the Corps' emergency authorities; authorize the Corps to protect and restore other federal lands; allow non-federal interests to request studies that directly address climate change impacts; and authorize a new Corps workforce development and STEM outreach program with priority given to economically disadvantaged communities, among other provisions.

Introduction Date: 2022-05-04

Bill Number

S 4137

Last Action

Read Twice And Referred To The Committee
On Environment And Public Works 2022 05 04

Status

In Senate

FN Outlook

22.2%

56.6%

Title

Water Resources Development Act of 2022

Primary Sponsors

Tom Carper

Bill Summary: Last edited by TFG Reports at May 13, 2022, 4:09 PM

This bill would authorize much-needed investments in the projects and programs of the U.S. Army Corps of Engineers across the country. The bill would also update the Corps' emergency authorities; authorize the Corps to protect and restore other federal lands; allow non-federal interests to request studies that directly address climate change impacts such as tidal flooding and sea level rise; and authorize a new Corps workforce development and STEM outreach program with priority given to economically disadvantaged communities, among other provisions.

Introduction Date: 2022-05-04

Bill Number

S 3539

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2022 02 01

Status

In Senate

FN Outlook

4.8%

53.0%

Title

Watershed Results Act

Primary Sponsors

Ron Wyden

Bill Summary: Last edited by TFG Reports at Feb 23, 2022, 10:10 PM

This bill would require the Secretary of the Interior to work in coordination with the Secretary of Agriculture and the Administrator of the EPA to establish two to five watershed restoration pilot programs across the country. Each pilot program must incorporate predictive data analysis to analyze millions of acres of a watershed to precisely locate the most effective acres for restoration that will make the largest impact. Outcomes of these pilots can include a quantifiable reduction in nutrient or sediment runoff or thermal load, quantifiable increases in dissolved oxygen and surface water or groundwater that functionally benefits fish and wildlife species, and any other quantifiable benefits identified to support watershed restoration.

Introduction Date: 2022-02-01

Bill Number

HR 6491

Last Action

Subcommittee Hearings Held 2022 03 17

Status

In House

FN Outlook

5.4%

53.4%

Title

Salmon FISH Act

Primary Sponsors

Jared Huffman

Bill Summary: Last edited by TFG Reports at Apr 15, 2022, 6:27 PM

This bill seeks to identify, restore, and protect the most outstanding salmon rivers and watersheds in America, and to ensure funding needed to sustain thriving salmon populations.

Introduction Date: 2022-01-25

Bill Number

HR 5793

Last Action

Referred To The House Committee On
Financial Services 2021 11 01

Status

In House

FN Outlook

11.1%

47.0%

Title

NFIP Risk Rating 2.0 Delay Act of 2021

Primary Sponsors

Mario Diaz-Balart

Bill Summary: Last edited by TFG Reports at Nov 4, 2021, 6:44 PM

This bill temporarily limits the authority of the Administrator of the Federal Emergency Management Agency to prescribe chargeable premium rates for flood insurance under the National Flood Insurance Program.

Introduction Date: 2021-11-01

Bill Number

HR 5716

Last Action

Referred To The House Committee On Natural
Resources 2021 10 25

Status

In House

FN Outlook

9.3%

54.3%

Title

Securing Access for the central Valley and Enhancing (SAVE) Water
Resources Act

Primary Sponsors

Josh Harder

Bill Summary: Last edited by TFG Reports at Dec 6, 2021, 7:30 PM

This bill aims to increase water storage opportunities, spur innovation in water sustainability, and make responsible federal investments in aging water infrastructure. The bill also establishes a water infrastructure and drought solutions fund to provide \$750 million for water surface and groundwater storage, water reclamation and reuse, and WaterSMART program projects.

Introduction Date: 2021-10-25

Bill Number

HR 5438

Last Action

Referred To The Subcommittee On
Environment And Climate Change 2021 10 01

Status

In House

FN Outlook

9.2%

75.3%

Title

Water Advanced Technologies for Efficient Resource Use Act of
2021

Primary Sponsors

Matt Cartwright

Bill Summary: Last edited by TFG Reports at Jan 14, 2022, 6:15 PM

This bill provides incentives for the purchase of water-efficient products.

Introduction Date: 2021-09-30

Bill Number

S 2869

Last Action

Read Twice And Referred To The Committee
On Banking Housing And Urban Affairs 2021
09 28

Status

In Senate

FN Outlook

3.8%

47.2%

Title

NFIP Risk Rating 2.0 Delay Act of 2021

Primary Sponsors

Marco Rubio

Bill Summary: Last edited by TFG Reports at Nov 4, 2021, 6:44 PM

This bill temporarily limits the authority of the Administrator of the Federal Emergency Management Agency to prescribe chargeable premium rates for flood insurance under the National Flood Insurance Program.

Introduction Date: 2021-09-28

Bill Number

S 2831

Last Action

Read Twice And Referred To The Committee
On Banking Housing And Urban Affairs 2021
09 23

Status

In Senate

FN Outlook

57.0%

45.4%

Title

Flood Insurance Flexibility Act

Primary Sponsors

Mike Lee

Bill Summary: Last edited by TFG Reports at Nov 4, 2021, 6:45 PM

This bill requires the National Flood Insurance Program to accept mid-term cancellations of flood insurance coverage if the insured acquires alternative coverage.

Introduction Date: 2021-09-23

Bill Number

S 2807

Last Action

Read Twice And Referred To The Committee
On Environment And Public Works 2021 09 22

Status

In Senate

FN Outlook

40.1%

53.0%

Title

Watershed Results Act

Primary Sponsors

Ron Wyden

Bill Summary: Last edited by TFG Reports at Feb 23, 2022, 10:10 PM

This bill would require the Secretary of the Interior to work in coordination with the Secretary of Agriculture and the Administrator of the EPA to establish two to five watershed restoration pilot programs across the country. Each pilot program must incorporate predictive data analysis to analyze millions of acres of a watershed to precisely locate the most effective acres for restoration that will make the largest impact. Outcomes of these pilots can include a quantifiable reduction in nutrient or sediment runoff or thermal load, quantifiable increases in dissolved oxygen and surface water or groundwater that functionally benefits fish and wildlife species, and any other quantifiable benefits identified to support watershed restoration.

Introduction Date: 2021-09-22

Bill Number

HR 4915

Last Action

Referred To The House Committee On Natural
Resources 2021 08 03

Status

In House

FN Outlook

0.0%

0.0%

Title

Water Supply Permitting Coordination Act

Primary Sponsors

Tom McClintock

Bill Summary: Last edited by TFG Reports at Aug 16, 2021, 4:14 PM

This bill authorizes the Secretary of the Interior to coordinate Federal and State permitting processes related to the construction of new surface water storage projects on lands under the jurisdiction of the Secretary of the Interior and the Secretary of Agriculture and to designate the Bureau of Reclamation as the lead agency for permit processing.

Introduction Date: 2021-08-03

Bill Number

HR 4763

Last Action

Referred To The Subcommittee On
Conservation And Forestry 2021 08 18

Status

In House

FN Outlook

5.4%

69.2%

Title

Future of Agricultural Resiliency And Modernization Act

Primary Sponsors

Josh Harder

Bill Summary: Last edited by TFG Reports at Dec 6, 2021, 7:38 PM

This bill directs the Department of Agriculture (USDA) to award grants to certain entities, including states, local governments, and nonprofit organizations, to carry out projects that further agricultural resiliency and modernization, such as projects that reduce greenhouse gas emissions; improve air, water, and soil health; and increase carbon sequestration.

Introduction Date: 2021-07-28

Bill Number

HR 4712

Last Action

Referred To The Subcommittee On Water
Oceans And Wildlife 2021 08 09

Status

In House

FN Outlook

7.7%

67.7%

Title

Desalination Development Act

Primary Sponsors

Mike Levin

Bill Summary: Last edited by TFG Reports at Aug 16, 2021, 4:09 PM

This bill authorizes \$260 million over the next five years for desalination projects and creates new environmental safeguards for the funded projects. This bill directs the Bureau of Reclamation to submit project funding recommendations to Congress based on specific criteria, prioritizing projects that benefit drought-stricken communities. The legislation would also require projects to comply with all state environmental laws, maximize the use of renewable energy and energy efficiency, and reduce reliance on imported water supplies from imperiled ecosystems.

Introduction Date: 2021-07-27

Bill Number

S 2430

Last Action

Read Twice And Referred To The Committee
On Finance Sponsor Introductory Remarks On
Measure Cr S 5052 2021 07 22

Status

In Senate

FN Outlook

15.9%

73.2%

Title

Water Conservation Rebate Tax Parity Act

Primary Sponsors

Dianne Feinstein

Bill Summary: Last edited by TFG Reports at Aug 6, 2021, 5:56 PM

This bill amends the Internal Revenue Code of 1986 to expand the exclusion for certain conservation subsidies to include subsidies for water conservation or efficiency measures and storm water management measures.

Introduction Date: 2021-07-22

Bill Number

S 2404

Last Action

Committee On Banking Housing And Urban
Affairs Hearings Held 2021 12 15

Status

In Senate

FN Outlook

5.1%

79.1%

Title

Western Wildfire Support Act of 2021

Primary Sponsors

Catherine Cortez Masto

Bill Summary: Last edited by TFG Reports at Aug 10, 2021, 3:06 PM

This bill will provide at-risk communities across the western U.S. with additional resources to help prevent wildfires before they start, combat those that do spark, and help communities touched by wildfire recover and restore their surrounding landscapes. The legislation also establishes a grant program to help federal, state, and local agencies acquire state-of-the-art firefighting equipment. The bill also provides \$100 million in funding to help communities impacted by wildfires conduct long-term rehabilitation projects.

Introduction Date: 2021-07-20

Bill Number

S 2383

Last Action

Read Twice And Referred To The Committee
On Finance 2021 07 20

Status

In Senate

FN Outlook

5.4%

74.4%

Title

Water and Agriculture Tax Reform Act of 2021

Primary Sponsors

Mike Crapo

Bill Summary: Last edited by TFG Reports at Aug 6, 2021, 6:14 PM

This bill amends the Internal Revenue Code of 1986 to facilitate water leasing and water transfers to promote conservation and efficiency.

Introduction Date: 2021-07-20

Bill Number

S 2334

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2021 07 13

Status

In Senate

FN Outlook

5.8%

52.2%

TitleLarge Scale Water Recycling Project and Drought Resiliency
Investment Act**Primary Sponsors**

Catherine Cortez Masto

Bill Summary: Last edited by TFG Reports at Jul 15, 2021, 2:36 PM

This bill directs the Secretary of the Interior to establish a grant program to provide grants on a competitive basis to eligible entities for large-scale water recycling and reuse projects, to amend the Omnibus Public Land Management Act of 2009 to make certain modifications to the Cooperative Watershed Management Program, to provide emergency drought funding, and for other purposes.

Introduction Date: 2021-07-13

Bill Number

HR 4284

Last Action

Referred To The Subcommittee On
Environment And Climate Change 2021 07 01

Status

In House

FN Outlook

5.4%

45.0%

Title

Clean Drinking Water Equity Act

Primary Sponsors

Raul Ruiz

Bill Summary: Last edited by TFG Reports at Aug 6, 2021, 5:47 PM

This bill amends the Safe Drinking Water Act with respect to assistance for disadvantaged communities, and for other purposes.

Introduction Date: 2021-06-30

Bill Number

S 2286

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2021 06 24

Status

In Senate

FN Outlook

5.5%

74.6%

Title

Western Water, Jobs, and Infrastructure Act

Primary Sponsors

Jon Tester

Bill Summary: Last edited by TFG Reports at Aug 6, 2021, 5:54 PM

This bill authorizes the Secretary of the Interior to use designated funding to pay for construction of authorized rural water projects, and for other purposes.

Introduction Date: 2021-06-24

Bill Number

HR 4099

Last Action

Subcommittee Hearings Held 2021 06 29

Status

In House

FN Outlook

9.2%

72.5%

Title

Large-Scale Water Recycling Project Investment Act

Primary Sponsors

Grace Napolitano

Bill Summary: Last edited by TFG Reports at Jun 24, 2021, 3:52 PM

This bill directs the Secretary of the Interior to establish a grant program to provide grants on a competitive basis to eligible entities for large-scale water recycling and reuse projects.

Introduction Date: 2021-06-23

Bill Number

S 2185

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2021 06 23

Status

In Senate

FN Outlook

4.6%

45.3%

Title

Western Water Infrastructure Act of 2021

Primary Sponsors

John Barrasso

Bill Summary: Last edited by TFG Reports at Aug 6, 2021, 6:10 PM

This bill reauthorizes expiring programs for the Bureau of Reclamation (BOR) and authorizes funding to eliminate the BOR infrastructure maintenance backlog. The bill will also create a new program to restore water storage capacity at BOR and U.S. Army Corps of Engineers reservoirs by developing and implementing sediment management plans at the request of project beneficiaries.

Introduction Date: 2021-06-23

Bill Number

HR 4018

Last Action

Sponsor Introductory Remarks On Measure Cr
H 3093 2021 06 24

Status

In House

FN Outlook

13.1%

50.2%

Title

NEED Water Act

Primary Sponsors

David Valadao

Bill Summary: Last edited by TFG Reports at Sep 14, 2021, 5:06 PM

This bill provides emergency drought relief for the Central Valley. The legislation would protect water currently in the Central Valley Project system for human needs and reduce regulatory burdens in order to lessen the negative impacts of the drought on Central Valley residents. The bill would also extend the California provisions of the WIIN Act.

Introduction Date: 2021-06-17

Bill Number	Last Action	Status	FN Outlook
HR 3751	Referred To The Subcommittee On Water Resources And Environment 2021 06 09	In House	6.4% 46.8%
Title	Bill Summary:		
Clean Water Infrastructure Resilience and Sustainability Act of 2021	Last edited by TFG Reports at Oct 1, 2021, 8:16 PM This bill amends the Federal Water Pollution Control Act to establish a program to make grants to eligible entities to increase the resilience of publicly owned treatment works to natural disasters.		
Primary Sponsors	Introduction Date:		
Salud Carbajal	2021-06-08		
Bill Number	Last Action	Status	FN Outlook
HR 3691	Referred To The Subcommittee On Water Resources And Environment 2021 06 07	In House	7.7% 52.5%
Title	Bill Summary:		
Wastewater Infrastructure Modernization Act	Last edited by TFG Reports at Aug 9, 2021, 7:51 PM This bill amends the Federal Water Pollution Control Act to establish a smart wastewater infrastructure technology grant program, and for other purposes.		
Primary Sponsors	Introduction Date:		
Carolyn Bourdeaux	2021-06-04		
Bill Number	Last Action	Status	FN Outlook
S 1855	Read Twice And Referred To The Committee On Agriculture Nutrition And Forestry 2021 05 26	In Senate	5.3% 73.8%
Title	Bill Summary:		
Wildfire Emergency Act of 2021	Last edited by TFG Reports at Jun 9, 2021, 3:50 PM This bill directs the Secretary of Agriculture to select and implement landscape-scale forest restoration projects, to assist communities in increasing their resilience to wildfire. The bill authorizes \$250 million for this initiative. The legislation also authorizes \$100 million for a new grant program to protect critical infrastructure and allow for greater energy flexibility. In addition, the bill provides \$50 million to help disadvantaged communities plan and collaborate on forest restoration, wildland-urban interface and tribal projects as well as projects increasing equitable access to environmental education and volunteer opportunities.		
Primary Sponsors	Introduction Date:		
Dianne Feinstein	2021-05-26		
Bill Number	Last Action	Status	FN Outlook
HR 3404	Referred To The Subcommittee On Water Resources And Environment 2021 05 21	In House	9.3% 75.0%
Title	Bill Summary:		
FUTURE Western Water Infrastructure and Drought Resiliency Act	Last edited by TFG Reports at Jun 4, 2021, 5:42 PM This bill includes major investments to provide drought preparedness and improve water supply reliability to the Nation. It also includes provisions for ecosystem restoration and protection, water job training and education, improved technology and data, and infrastructure development.		
Primary Sponsors	Introduction Date:		
Jared Huffman	2021-05-20		

Bill Number

HR 3293

Last Action

Reported Amended By The Committee On
Energy And Commerce H Rept 117 77 Part I
2021 06 29

Status

In House

FN Outlook

11.0%

52.4%

Title

Low-Income Water Customer Assistance Programs Act of 2021

Primary Sponsors

Lisa Blunt Rochester

Bill Summary: Last edited by TFG Reports at Aug 6, 2021, 6:02 PM

This bill amends the Safe Drinking Water Act and the Federal Water Pollution Control Act to establish programs to assist low-income households in maintaining access to drinking water and wastewater services, and for other purposes.

Introduction Date: 2021-05-18

Bill Number

HR 3282

Last Action

Referred To The Subcommittee On
Environment And Climate Change 2021 05 18

Status

In House

FN Outlook

15.7%

50.0%

Title

Drinking Water Funding for the Future Act of 2021

Primary Sponsors

David McKinley

Bill Summary: Last edited by TFG Reports at Jun 4, 2021, 5:51 PM

This bill reauthorizes funding for drinking water programs under the Safe Drinking Water Act and America's Water Infrastructure Act of 2018, and for other purposes.

Introduction Date: 2021-05-17

Bill Number

HR 3218

Last Action

Referred To The Subcommittee On Water
Resources And Environment 2021 05 14

Status

In House

FN Outlook

7.8%

50.2%

Title

Wastewater Infrastructure Improvement Act of 2021

Primary Sponsors

David Rouzer

Bill Summary: Last edited by TFG Reports at Oct 1, 2021, 8:21 PM

This bill amends the Federal Water Pollution Control Act to reauthorize certain water pollution control programs.

Introduction Date: 2021-05-13

Bill Number

HR 3112

Last Action

Referred To The House Committee On Natural
Resources 2021 05 11

Status

In House

FN Outlook

13.0%

53.3%

Title

Western Water Recycling and Drought Relief Act of 2021

Primary Sponsors

Jerry McNerney

Bill Summary: Last edited by TFG Reports at Oct 21, 2021, 4:33 PM

This bill authorizes the Department of the Interior to participate in the design, planning, and construction of specified recycled water system facilities in California.

Introduction Date: 2021-05-11

Bill Number

HR 3023

Last Action

Sponsor Introductory Remarks On Measure Cr
H 2345 2021 05 14

Status

In House

FN Outlook

5.4%

65.7%

Title

Restoring WIFIA Eligibility Act

Primary Sponsors

Jim Costa

Bill Summary: Last edited by TFG Reports at May 13, 2021, 1:45 PM

This bill amends the Water Infrastructure Finance and Innovation Act of 2014 with respect to budgetary treatment of certain amounts of financial assistance, and for other purposes.

Introduction Date: 2021-05-07

Bill Number

HR 2979

Last Action

Referred To The Subcommittee On
Environment And Climate Change 2021 05 05

Status

In House

FN Outlook

6.5%

70.1%

Title

To amend the Water Infrastructure Finance and Innovation Act of 2014 with respect to the final maturity date of certain loans, and for other purposes.

Primary Sponsors

John Garamendi

Bill Summary: Last edited by TFG Reports at May 18, 2021, 9:39 PM

This bill amends the Water Infrastructure Finance and Innovation Act of 2014 with respect to the final maturity date of certain loans, and for other purposes.

Introduction Date: 2021-05-04

Bill Number

S 1341

Last Action

Read Twice And Referred To The Committee
On Environment And Public Works 2021 04 22

Status

In Senate

FN Outlook

4.8%

76.4%

Title

Water Resources Research Amendments Act

Primary Sponsors

Ben Cardin

Bill Summary: Last edited by TFG Reports at Jul 6, 2021, 3:29 PM

This bill reauthorizes through FY2025 the Water Resources Research Act Program and otherwise revises the program, including by increasing the federal share of grant funding under the program for water resources research and technology institutes.

Introduction Date: 2021-04-22

Bill Number

HR 2660

Last Action

Referred To The Subcommittee On Water
Resources And Environment 2021 04 20

Status

In House

FN Outlook

7.8%

78.9%

Title

WATER Act

Primary Sponsors

Bob Latta

Bill Summary: Last edited by TFG Reports at Jun 17, 2021, 2:26 PM

This bill amends the Federal Water Pollution Control Act to codify the definition of the term “waters of the United States”, and for other purposes.

Introduction Date: 2021-04-19

Bill Number
HR 2612

Last Action
Referred To The Subcommittee On Courts
Intellectual Property And The Internet 2021 10
19

Status
In House

FN Outlook
17.9% 61.0%

Title
RESTORE Act of 2021

Primary Sponsors
Doug LaMalfa

Bill Summary: Last edited by TFG Reports at May 7, 2021, 2:08 PM
This bill provides new authorities to USDA to work with states on landscape-scale management projects to prioritize reduction of wildlife risk, restoration of ecological health, and climate adaptation and resiliency. Specifically, the bill provides the Secretary of Agriculture the authority to conduct landscape-scale forest management projects in states where the Governor requests such activities, and provides an authorization of appropriations for the program.

Introduction Date: 2021-04-16

Bill Number
HR 2606

Last Action
Referred To The House Committee On
Agriculture 2021 04 15

Status
In House

FN Outlook
7.7% 65.1%

Title
SUSTAINS Act

Primary Sponsors
G.T. Thompson

Bill Summary: Last edited by TFG Reports at May 7, 2021, 2:06 PM
This bill provides an opportunity for the private sector to partner with USDA to engage farmers and ranchers in supporting conservation initiatives, including to expand land use practices to sequester carbon, improve wildlife habitat, protect sources of drinking water, and address other natural resource priorities.

Introduction Date: 2021-04-15

Bill Number
HR 2552

Last Action
Referred To The Subcommittee On Water
Oceans And Wildlife 2021 06 08

Status
In House

FN Outlook
6.5% 54.5%

Title
Canal Conveyance Capacity Restoration Act

Primary Sponsors
Jim Costa

Bill Summary: Last edited by TFG Reports at Feb 22, 2022, 3:57 PM
This bill authorizes the Bureau of Reclamation to provide financial assistance for various projects in California to mitigate the sinking or settling of the ground (i.e., subsidence mitigation), specifically for projects related to the Friant-Kern Canal, the Delta-Mendota Canal, and certain parts of the San Luis Canal/California Aqueduct.

Introduction Date: 2021-04-15

Bill Number
HR 2197

Last Action
Referred To The Subcommittee On
Environment And Climate Change 2021 03 29

Status
In House

FN Outlook
11.0% 77.5%

Title
IMAGINE Act

Primary Sponsors
David Cicilline

Bill Summary: Last edited by TFG Reports at Mar 29, 2021, 5:54 PM
This bill encourages the research and use of innovative materials and associated techniques in the construction and preservation of the domestic transportation and water infrastructure system, and for other purposes.

Introduction Date: 2021-03-26

Bill Number

S 953

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2021 03 24

Status

In Senate

FN Outlook

2.2%

79.7%

Title

Water for Conservation and Farming Act

Primary Sponsors

Ron Wyden

Bill Summary: Last edited by TFG Reports at Aug 9, 2021, 7:48 PM

This bill establishes a funding source for certain water resources development projects in western states. The bill also reauthorizes and expands existing water resources development programs, as well as establishes new programs. Specifically, the bill establishes the Bureau of Reclamation Infrastructure Fund to fund water-related programs, including water reclamation and reuse projects, dam safety projects, and the WaterSMART program (which provides assistance to eligible government entities to increase water supply). The bill also reauthorizes through FY2028 the Fisheries Restoration and Irrigation Mitigation program (which funds fish passage projects in certain areas that drain into the Pacific Ocean). The bill also establishes new programs directed at western states to provide assistance to agricultural producers to create and maintain waterbird and shorebird habitats, award grants to eligible government entities and nonprofit conservation organizations for habitat restoration projects that improve watershed health, and prepare plans to sustain the survival of critically important fisheries during periods of drought.

Introduction Date: 2021-03-24

Bill Number

S 939

Last Action

Read Twice And Referred To The Committee
On Environment And Public Works 2021 03 24

Status

In Senate

FN Outlook

4.7%

74.2%

Title

IMAGINE Act

Primary Sponsors

Sheldon Whitehouse

Bill Summary: Last edited by TFG Reports at Mar 25, 2021, 7:41 PM

This bill encourages the research and use of innovative materials and associated techniques in the construction and preservation of the domestic transportation and water infrastructure system, and for other purposes.

Introduction Date: 2021-03-24

Bill Number

HR 2173

Last Action

Referred To The Subcommittee On Water
Resources And Environment 2021 03 24

Status

In House

FN Outlook

7.7%

60.7%

Title

Wastewater Workforce Investment Act

Primary Sponsors

Greg Stanton

Bill Summary: Last edited by TFG Reports at Apr 2, 2021, 6:28 PM

This bill amends the Federal Water Pollution Control Act with respect to wastewater infrastructure workforce development, and for other purposes.

Introduction Date: 2021-03-23

Bill Number

S 916

Last Action

Read Twice And Referred To The Committee
On Environment And Public Works 2021 03 23

Status

In Senate

FN Outlook

4.4%

55.1%

Title

Water Affordability, Transparency, Equity, and Reliability Act of 2021

Primary Sponsors

Bernie Sanders

Bill Summary: Last edited by TFG Reports at Jun 4, 2021, 5:47 PM
This bill provides funding for several programs related to controlling water pollution or protecting drinking water, revises requirements concerning the clean water state revolving fund (SRF) and the drinking water SRF, and creates or reauthorizes several grant programs for water infrastructure. In addition, the bill makes permanent a grant program for household water well systems in rural areas. It also increases the amount of appropriations for grant programs, including a program that awards grants to prevent lead from contaminating drinking water fountains in schools and day care facilities.

Introduction Date: 2021-03-23

Bill Number

HR 1915

Last Action

Placed On The Union Calendar Calendar No 48
2021 06 22

Status

In House

FN Outlook

20.9%

53.7%

Title

Water Quality Protection and Job Creation Act of 2021

Primary Sponsors

Peter DeFazio

Bill Summary: Last edited by TFG Reports at Mar 18, 2021, 4:50 PM
This bill amends the Federal Water Pollution Control Act to reauthorize certain water pollution control programs, and for other purposes.

Introduction Date: 2021-03-16

Bill Number

HR 1881

Last Action

Referred To The Subcommittee On Water
Resources And Environment 2021 03 15

Status

In House

FN Outlook

4.5%

74.5%

Title

To amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.

Primary Sponsors

John Garamendi

Bill Summary: Last edited by TFG Reports at Mar 15, 2021, 3:14 PM
This bill amends the Federal Water Pollution Control Act with respect to permitting terms.

Introduction Date: 2021-03-12

Bill Number

S 722

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2021 03 11

Status

In Senate

FN Outlook

2.2%

77.2%

Title

Wastewater Efficiency and Treatment Act of 2021

Primary Sponsors

Jeff Merkley

Bill Summary: Last edited by TFG Reports at May 7, 2021, 3:51 PM
This bill amends the Energy Policy Act of 2005 to establish a program to provide grants and loan guarantees to improve the energy efficiency of publicly owned wastewater treatment facilities, and for other purposes.

Introduction Date: 2021-03-11

Bill Number

HR 1660

Last Action

Referred To The Subcommittee On Water
Resources And Environment 2021 03 09

Status

In House

FN Outlook

6.4%

53.1%

Title

Stop Sewage Overflow Act

Bill Summary: Last edited by TFG Reports at Mar 15, 2021, 3:05 PM

This bill makes certain municipalities eligible for grants under the Federal Water Pollution Control Act, and for other purposes.

Primary Sponsors

Lori Trahan

Introduction Date: 2021-03-08

Bill Number

HR 1563

Last Action

Referred To The Subcommittee On Water
Oceans And Wildlife 2021 04 21

Status

In House

FN Outlook

11.1%

67.3%

Title

To extend the authorities under the Water Infrastructure Improvements for the Nation Act of 2016 providing operational flexibility, drought relief, and other benefits to the State of California.

Bill Summary: Last edited by TFG Reports at Mar 5, 2021, 4:41 PM

This bill extends the authorities under the Water Infrastructure Improvements for the Nation Act of 2016 providing operational flexibility, drought relief, and other benefits to the State of California.

Primary Sponsors

Mike Garcia

Introduction Date: 2021-03-03

Bill Number

HR 1352

Last Action

Referred To The Subcommittee On
Conservation And Forestry 2021 04 05

Status

In House

FN Outlook

7.8%

49.4%

Title

Water Affordability, Transparency, Equity, and Reliability Act of 2021

Bill Summary: Last edited by TFG Reports at Jun 4, 2021, 5:48 PM

This bill increases funding for water infrastructure, including funding for several programs related to controlling water pollution or protecting drinking water. Specifically, it establishes a Water Affordability, Transparency, Equity, and Reliability Trust Fund. The bill increases the corporate income tax rate to 24.5% to provide revenues for the fund. In addition, the bill revises requirements concerning the clean water state revolving fund (SRF) and the drinking water SRF. It also creates or reauthorizes several grant programs for water infrastructure.

Primary Sponsors

Brenda Lawrence

Introduction Date: 2021-02-25

Bill Number

HR 1015

Last Action

Referred To The Subcommittee On Water
Oceans And Wildlife 2021 03 15

Status

In House

FN Outlook

13.1%

71.2%

Title

Water Recycling Investment and Improvement Act

Bill Summary: Last edited by TFG Reports at Mar 25, 2021, 7:44 PM

This bill makes permanent, and otherwise revises, the Bureau of Reclamation's grant program for the funding of water recycling and reuse projects. Specifically, the bill removes priority under the program for projects in areas that, in the preceding four-year period, have been (1) identified as experiencing severe, extreme, or exceptional drought; or (2) designated as a disaster area by a state. Additionally, the bill increases through FY2025 the authorization of appropriations for the program and otherwise revises provisions related to program funding.

Primary Sponsors

Grace Napolitano

Introduction Date: 2021-02-11

Bill Number

HR 866

Last Action

Referred To The Subcommittee On Water
Oceans And Wildlife 2021 03 03

Status

In House

FN Outlook

7.8%

76.7%

Title

Federally Integrated Species Health Act

Primary Sponsors

Ken Calvert

Bill Summary: Last edited by TFG Reports at Feb 18, 2021, 6:34 PM

This bill amends the Endangered Species Act of 1973 to vest in the Secretary of the Interior functions under that Act with respect to species of fish that spawn in fresh or estuarine waters and migrate to ocean waters, and species of fish that spawn in ocean waters and migrate to fresh waters.

Introduction Date: 2021-02-05

Bill Number

HR 895

Last Action

Referred To The Subcommittee On
Commodity Exchanges Energy And Credit 2021
03 03

Status

In House

FN Outlook

4.5%

52.6%

Title

Emergency Assistance for Rural Water Systems Act of 2021

Primary Sponsors

David Rouzer

Bill Summary: Last edited by TFG Reports at May 7, 2021, 3:56 PM

This bill allows, and provides funds for, the Department of Agriculture (USDA) to provide grants and loans, as well as loan forgiveness, modification, and refinancing, to rural water, wastewater, or waste disposal facilities. Specifically, USDA may provide such assistance for purposes of ensuring public health, safety, and order and to address financial hardships, in particular those due to the COVID-19 (i.e., coronavirus disease 2019) public health emergency.

Introduction Date: 2021-02-05

Bill Number

S 209

Last Action

Read Twice And Referred To The Committee
On Agriculture Nutrition And Forestry 2021 02
03

Status

In Senate

FN Outlook

2.7%

55.9%

Title

Emergency Assistance for Rural Water Systems Act of 2021

Primary Sponsors

Jeanne Shaheen

Bill Summary: Last edited by TFG Reports at Feb 5, 2021, 5:09 PM

This bill provides assistance for rural water, wastewater, and waste disposal systems affected by the COVID-19 pandemic, and for other purposes.

Introduction Date: 2021-02-03

Bill Number

HR 737

Last Action

Referred To The Subcommittee On Water
Oceans And Wildlife 2021 02 23

Status

In House

FN Outlook

11.1%

81.0%

Title

RENEW WIIN Act

Primary Sponsors

David Valadao

Bill Summary: Last edited by TFG Reports at Feb 5, 2021, 5:10 PM

This bill extends the authorities under the Water Infrastructure Improvements for the Nation Act of 2016 (WIIN Act) providing operational flexibility, drought relief, and other benefits to the State of California.

Introduction Date: 2021-02-02

<div>Bill Number</div> <div>HR 616</div>	<div>Last Action</div> <div>Referred To The Subcommittee On Environment And Climate Change 2021 02 02</div>	<div>Status</div> <div>In House</div>	<div>FN Outlook</div> <div>9.3%47.1%</div>
<div>Title</div> <div>Emergency Water is a Human Right Act</div> <div>Primary Sponsors</div> <div>Rashida Tlaib</div>	<div>Bill Summary:</div> <div>Last edited by TFG Reports at Feb 16, 2021, 6:11 PM This bill prohibits water shutoffs during the COVID-19 emergency period, and provides drinking and waste water assistance to households.</div> <div>Introduction Date:</div> <div>2021-01-28</div>		
<div>Bill Number</div> <div>HR 481</div>	<div>Last Action</div> <div>Referred To The Subcommittee On Economic Development Public Buildings And Emergency Management 2021 02 04</div>	<div>Status</div> <div>In House</div>	<div>FN Outlook</div> <div>6.4%80.1%</div>
<div>Title</div> <div>Flood Resiliency and Taxpayer Savings Act of 2021</div> <div>Primary Sponsors</div> <div>David Price</div>	<div>Bill Summary:</div> <div>Last edited by TFG Reports at Feb 19, 2021, 4:12 PM This bill safeguards taxpayer resources and strengthens the Nation's resilience against severe storms and flooding.</div> <div>Introduction Date:</div> <div>2021-01-25</div>		
<div>Bill Number</div> <div>S 29</div>	<div>Last Action</div> <div>Read Twice And Referred To The Committee On Environment And Public Works 2021 01 22</div>	<div>Status</div> <div>In Senate</div>	<div>FN Outlook</div> <div>4.6%54.9%</div>
<div>Title</div> <div>Local Water Protection Act</div> <div>Primary Sponsors</div> <div>Amy Klobuchar</div>	<div>Bill Summary:</div> <div>Last edited by TFG Reports at May 7, 2021, 3:49 PM This bill reauthorizes through FY2025 programs within the Environmental Protection Agency that award grants to states for managing nonpoint source water pollution or protecting groundwater quality. Water pollution from nonpoint sources is caused by precipitation picking up pollution as it moves over or through the ground.</div> <div>Introduction Date:</div> <div>2021-01-22</div>		
<div>Bill Number</div> <div>HR 74</div>	<div>Last Action</div> <div>Referred To The Subcommittee On Economic Development Public Buildings And Emergency Management 2021 02 04</div>	<div>Status</div> <div>In House</div>	<div>FN Outlook</div> <div>5.4%52.9%</div>
<div>Title</div> <div>Protecting Local Communities from Harmful Algal Blooms Act</div> <div>Primary Sponsors</div> <div>Vern Buchanan</div>	<div>Bill Summary:</div> <div>Last edited by TFG Reports at Feb 12, 2021, 5:56 PM This bill amends the Robert T. Stafford Disaster Relief and Emergency Assistance Act to include algal blooms in the definition of a major disaster.</div> <div>Introduction Date:</div> <div>2021-01-04</div>		

Title

Strengthening Fishing Communities and Increasing Flexibility in Fisheries Management Act

Primary Sponsors

Don Young

Bill Summary: Last edited by TFG Reports at Feb 12, 2021, 5:50 PM

This bill amends the Magnuson-Stevens Fishery Conservation and Management Act to provide flexibility for fishery managers and stability for fishermen.

Introduction Date: 2021-01-04

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Senate Committee on Energy and Natural Resources Legislative Hearing - May 25, 2022

Last Updated: May 18, 2022

Overview

The following legislative tracker provides the status of legislation introduced in the 117th Congress to be considered at the May 25, 2022, Senate Committee on Energy and Natural Resources legislative hearing. Each of the bill numbers is hyperlinked to the bill text, FiscalNote (FN) Outlook information and other related details.

The FN Outlook on the right side of each bill provides the legislation's pre-Floor (left) and Floor (right) likelihood of passing. The percentages shown are the status of the bill in the Chamber where it is currently under consideration (this is shown under 'Status'). The pre-Floor score is defined as the bill's likelihood of passing after it has been introduced but while it is being considered in that chamber's committees - before it has moved to the Floor for a vote.

Bills

Sen ENR Hearing 5/25 (17)

Bill Number	Last Action	Status	FN Outlook
HR 5001	Received In The Senate And Read Twice And Referred To The Committee On Energy And Natural Resources 2022 03 16	In Senate	5.9% 55.3%
Title Upper Colorado and San Juan River Basins Recovery Act	Bill Summary: Last edited by TFG Reports at May 18, 2022, 8:40 PM This bill extends through FY2024 the authority of the Department of the Interior to implement capital projects (i.e., construction of facilities) for the endangered fish recovery programs for the Upper Colorado and San Juan river basins. The bill raises the ceiling on costs for the Recovery Implementation Program for Endangered Fish Species in the Upper Colorado River Basin and lowers the ceiling on costs for the San Juan River Recovery Implementation Program. The bill also extends through FY2022 the deadline for the submission of the report on the recovery implementation programs.		
Primary Sponsors Joe Neguse	Introduction Date: 2021-08-10		

Bill Number

S 737

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2021 03 11

Status

In Senate

FN Outlook

3.8%

63.8%

Title

St. Mary's Reinvestment Act

Primary Sponsors

Jon Tester

Bill Summary: Last edited by TFG Reports at May 18, 2022, 8:37 PM

This bill authorizes the Bureau of Reclamation to use funds through FY2032 to rehabilitate the St. Mary Diversion Dam and Canal Headworks, which are part of the Milk River Project in Montana. In addition, the bill requires Reclamation to (1) coordinate with the Blackfoot Tribe with respect to the replacement activities that are carried out for the rehabilitation, (2) study the ability of project beneficiaries (i.e., water users) to pay for the costs of the rehabilitation, and (3) establish repayment terms based on the study. Finally, the bill requires the federal cost share to be at least 26.04%.

Introduction Date: 2021-03-11

Bill Number

S 953

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2021 03 24

Status

In Senate

FN Outlook

2.2%

79.7%

Title

Water for Conservation and Farming Act

Primary Sponsors

Ron Wyden

Bill Summary: Last edited by TFG Reports at Aug 9, 2021, 7:48 PM

This bill establishes a funding source for certain water resources development projects in western states. The bill also reauthorizes and expands existing water resources development programs, as well as establishes new programs. Specifically, the bill establishes the Bureau of Reclamation Infrastructure Fund to fund water-related programs, including water reclamation and reuse projects, dam safety projects, and the WaterSMART program (which provides assistance to eligible government entities to increase water supply). The bill also reauthorizes through FY2028 the Fisheries Restoration and Irrigation Mitigation program (which funds fish passage projects in certain areas that drain into the Pacific Ocean). The bill also establishes new programs directed at western states to provide assistance to agricultural producers to create and maintain waterbird and shorebird habitats, award grants to eligible government entities and nonprofit conservation organizations for habitat restoration projects that improve watershed health, and prepare plans to sustain the survival of critically important fisheries during periods of drought.

Introduction Date: 2021-03-24

Bill Number

S 1179

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources Sponsor
Introductory Remarks On Measure Cr S 1987
1988 2021 04 15

Status

In Senate

FN Outlook

3.1%

73.8%

Title

Canal Conveyance Capacity Restoration Act

Primary Sponsors

Dianne Feinstein

Bill Summary: Last edited by TFG Reports at May 18, 2022, 8:38 PM

This bill authorizes the Bureau of Reclamation to provide financial assistance for various projects in California to mitigate the sinking or settling of the ground (i.e., subsidence mitigation), specifically for projects related to the Friant-Kern Canal, the Delta-Mendota Canal, and certain parts of the San Luis Canal/California Aqueduct.

Introduction Date: 2021-04-15

Bill Number

S 1554

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2021 05 11

Status

In Senate

FN Outlook

5.9%

68.4%

Title

A bill to make certain irrigation districts eligible for Pick-Sloan Missouri Basin Program pumping power, and for other purposes.

Primary Sponsors

Kevin Cramer

Bill Summary: Last edited by TFG Reports at May 18, 2022, 8:39 PM

This bill makes certain irrigation districts in North Dakota eligible to receive pumping power (i.e., hydropower) from the Pick-Sloan Missouri Basin Program, subject to the terms and rates established by the Bureau of Reclamation. Under this bill, an irrigation district must enter into a contract with Reclamation to receive such pumping power.

Introduction Date: 2021-05-11

Bill Number

S 2334

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2021 07 13

Status

In Senate

FN Outlook

5.8%

52.2%

Title

Large Scale Water Recycling Project and Drought Resiliency Investment Act

Primary Sponsors

Catherine Cortez Masto

Bill Summary: Last edited by TFG Reports at Jul 15, 2021, 2:36 PM

This bill directs the Secretary of the Interior to establish a grant program to provide grants on a competitive basis to eligible entities for large-scale water recycling and reuse projects, to amend the Omnibus Public Land Management Act of 2009 to make certain modifications to the Cooperative Watershed Management Program, to provide emergency drought funding, and for other purposes.

Introduction Date: 2021-07-13

Bill Number

S 2693

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources Sponsor
Introductory Remarks On Measure Cr S 6282
6283 2021 08 10

Status

In Senate

FN Outlook

8.9%

53.1%

Title

Salton Sea Projects Improvements Act

Primary Sponsors

Alex Padilla

Bill Summary: Last edited by TFG Reports at May 18, 2022, 8:39 PM

This bill provides the Bureau of Reclamation with additional project authorities for the Salton Sea research project in Southern California. Specifically, the bill authorizes Reclamation to provide grants and enter into contracts and cooperative agreements to carry out projects (e.g., construction activities and dust suppression projects) to improve air quality, fish and wildlife habitat, recreational opportunities, and water quality in the area of the Salton Sea. To carry out these projects, Reclamation may enter into partnerships with state, tribal, and local governments; water districts; joint powers authorities, including the Salton Sea Authority; nonprofit organizations; and institutions of higher education.

Introduction Date: 2021-08-10

Bill Number

S 3450

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2022 01 10

Status

In Senate

FN Outlook

13.3%

58.5%

Title

Sun River Hydropower Authorization Act

Primary Sponsors

Steve Daines

Bill Summary: Last edited by TFG Reports at May 18, 2022, 8:40 PM

This bill would authorize the Secretary of the Interior to construct, operate, and maintain facilities in the Sun River project, Montana, for the purpose of hydroelectric power generation.

Introduction Date: 2022-01-10

Bill Number

S 3539

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2022 02 01

Status

In Senate

FN Outlook

4.8%

53.0%

Title

Watershed Results Act

Primary Sponsors

Ron Wyden

Bill Summary: Last edited by TFG Reports at Feb 23, 2022, 10:10 PM

This bill would require the Secretary of the Interior to work in coordination with the Secretary of Agriculture and the Administrator of the EPA to establish two to five watershed restoration pilot programs across the country. Each pilot program must incorporate predictive data analysis to analyze millions of acres of a watershed to precisely locate the most effective acres for restoration that will make the largest impact. Outcomes of these pilots can include a quantifiable reduction in nutrient or sediment runoff or thermal load, quantifiable increases in dissolved oxygen and surface water or groundwater that functionally benefits fish and wildlife species, and any other quantifiable benefits identified to support watershed restoration.

Introduction Date: 2022-02-01

Bill Number

S 3693

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2022 02 17

Status

In Senate

FN Outlook

11.6%

55.9%

Title

Upper Colorado and San Juan River Basins Recovery Act

Primary Sponsors

John Hickenlooper

Bill Summary: Last edited by TFG Reports at May 18, 2022, 8:41 PM

This bill extends through FY2024 the authority of the Department of the Interior to implement capital projects (i.e., construction of facilities) for the endangered fish recovery programs for the Upper Colorado and San Juan river basins. The bill raises the ceiling on costs for the Recovery Implementation Program for Endangered Fish Species in the Upper Colorado River Basin and lowers the ceiling on costs for the San Juan River Recovery Implementation Program. The bill also extends through FY2022 the deadline for the submission of the report on the recovery implementation programs.

Introduction Date: 2022-02-17

Bill Number

S 3971

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2022 03 31

Status

In Senate

FN Outlook

2.4%

47.8%

Title

A bill to amend the America's Water Infrastructure Act of 2018 to modify a provision relating to cost-sharing requirements applicable to certain Bureau of Reclamation dams and dikes, and for other purposes.

Primary Sponsors

Jim Inhofe

Bill Summary: Last edited by TFG Reports at May 18, 2022, 8:41 PM

This bill would amend the America's Water Infrastructure Act of 2018 to modify a provision relating to cost-sharing requirements applicable to certain Bureau of Reclamation dams and dikes, and for other purposes.

Introduction Date: 2022-03-31

Bill Number

S 4175

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2022 05 10

Status

In Senate

FN Outlook

7.1%

48.2%

Title

A bill to amend the Omnibus Public Land Management Act of 2009 to authorize certain extraordinary operation and maintenance work for urban canals of concern.

Primary Sponsors

Jim Risch

Bill Summary: Last edited by TFG Reports at May 13, 2022, 4:40 PM

This bill would amend the Omnibus Public Land Management Act of 2009 to authorize certain extraordinary operation and maintenance work for urban canals of concern.

Introduction Date: 2022-05-10

Bill Number

S 4176

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2022 05 10

Status

In Senate

FN Outlook

16.8%

48.0%

Title

A bill to amend the Infrastructure Investment and Jobs Act to modify the eligibility requirements for certain small water storage and groundwater storage projects and to authorize the use of funds for certain additional Carey Act projects, and for other purposes.

Primary Sponsors

Jim Risch

Bill Summary: Last edited by TFG Reports at May 13, 2022, 4:39 PM

This bill would amend the Infrastructure Investment and Jobs Act to modify the eligibility requirements for certain small water storage and groundwater storage projects and to authorize the use of funds for certain additional Carey Act projects, and for other purposes.

Introduction Date: 2022-05-10

Bill Number

S 4231

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources Sponsor
Introductory Remarks On Measure Cr S 2545
2548 2022 05 17

Status

In Senate

FN Outlook

0.0%

0.0%

Title

A bill to support water infrastructure in Reclamation States, and other purposes.

Primary Sponsors

Dianne Feinstein

Bill Summary: Last edited by TFG Reports at May 18, 2022, 8:43 PM

This bill would support water infrastructure in Reclamation States, and other purposes. It would authorize \$750 million for storage, \$300 million for water recycling, \$150 million for desalination, \$100 million for drinking water for disadvantaged communities and \$150 million in a new, low-interest loan program for water supply projects.

Introduction Date: 2022-05-17

Bill Number

S 4232

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2022 05 17

Status

In Senate

FN Outlook

7.4%

53.1%

Title

A bill to address the recovery of certain costs with respect to certain Reclamation facilities in the Colorado River Basin, and for other purposes.

Primary Sponsors

Mark Kelly

Bill Summary: Last edited by TFG Reports at May 18, 2022, 8:44 PM

This bill would address the recovery of certain costs with respect to certain Reclamation facilities in the Colorado River Basin, and for other purposes.

Introduction Date: 2022-05-17

Bill Number

S 4233

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2022 05 17

Status

In Senate

FN Outlook

0.0%

0.0%

Title

A bill to amend the Infrastructure Investment and Jobs Act to provide for critical maintenance and repair of certain Bureau of Reclamation reserved or transferred works, and for other purposes.

Primary Sponsors

John Barrasso

Bill Summary: Last edited by TFG Reports at May 18, 2022, 8:45 PM

This bill would amend the Infrastructure Investment and Jobs Act to provide for critical maintenance and repair of certain Bureau of Reclamation reserved or transferred works, and for other purposes.

Introduction Date: 2022-05-17

Bill Number

S 4236

Last Action

Read Twice And Referred To The Committee
On Energy And Natural Resources 2022 05 17

Status

In Senate

FN Outlook

9.1%

48.2%

Title

A bill to provide for a national water data framework, to provide for the water security of the Rio Grande Basin, to reauthorize irrigation infrastructure grants, and for other purposes.

Bill Summary: Last edited by TFG Reports at May 18, 2022, 8:45 PM

This bill would provide for a national water data framework, to provide for the water security of the Rio Grande Basin, to reauthorize irrigation infrastructure grants, and for other purposes.

Primary Sponsors

Martin Heinrich

Introduction Date: 2022-05-17

Powered by

FiscalNote

EXECUTIVE DEPARTMENT
STATE OF CALIFORNIA

EXECUTIVE ORDER N-7-22

WHEREAS on April 12, 2021, May 10, 2021, July 8, 2021, and October 19, 2021, I proclaimed states of emergency that continue today and exist across all the counties of California, due to extreme and expanding drought conditions; and

WHEREAS climate change continues to intensify the impacts of droughts on our communities, environment, and economy, and California is in a third consecutive year of dry conditions, resulting in continuing drought in all parts of the State; and

WHEREAS the 21st century to date has been characterized by record warmth and predominantly dry conditions, and the 2021 meteorological summer in California and the rest of the western United States was the hottest on record; and

WHEREAS since my October 19, 2021 Proclamation, early rains in October and December 2021 gave way to the driest January and February in recorded history for the watersheds that provide much of California's water supply; and

WHEREAS the ongoing drought will have significant, immediate impacts on communities with vulnerable water supplies, farms that rely on irrigation to grow food and fiber, and fish and wildlife that rely on stream flows and cool water; and

WHEREAS the two largest reservoirs of the Central Valley Project, which supplies water to farms and communities in the Central Valley and the Santa Clara Valley and provides critical cold-water habitat for salmon and other anadromous fish, have water storage levels that are approximately 1.1 million acre-feet below last year's low levels on this date; and

WHEREAS the record-breaking dry period in January and February and the absence of significant rains in March have required the Department of Water Resources to reduce anticipated deliveries from the State Water Project to 5 percent of requested supplies; and

WHEREAS delivery of water by bottle or truck is necessary to protect human safety and public health in those places where water supplies are disrupted; and

WHEREAS groundwater use accounts for 41 percent of the State's total water supply on an average annual basis but as much as 58 percent in a critically dry year, and approximately 85 percent of public water systems rely on groundwater as their primary supply; and

WHEREAS coordination between local entities that approve permits for new groundwater wells and local groundwater sustainability agencies is important to achieving sustainable levels of groundwater in critically overdrafted basins; and

WHEREAS the duration of the drought, especially following a multiyear drought that abated only five years ago, underscores the need for California to redouble near-, medium-, and long-term efforts to adapt its water management and delivery systems to a changing climate, shifting precipitation patterns, and water scarcity; and

WHEREAS the most consequential, immediate action Californians can take to extend available supplies is to voluntarily reduce their water use by 15 percent from their 2020 levels by implementing the commonsense measures identified in operative paragraph 1 of Executive Order N-10-21 (July 8, 2021); and

WHEREAS to protect public health and safety, it is critical the State take certain immediate actions without undue delay to prepare for and mitigate the effects of the drought conditions, and under Government Code section 8571, I find that strict compliance with various statutes and regulations specified in this Proclamation would prevent, hinder, or delay the mitigation of the effects of the drought conditions.

NOW, THEREFORE, I, GAVIN NEWSOM, Governor of the State of California, in accordance with the authority vested in me by the State Constitution and statutes, including the California Emergency Services Act, and in particular, Government Code sections 8567, 8571, and 8627, do hereby issue the following Order to become effective immediately:

IT IS HEREBY ORDERED THAT:

1. The orders and provisions contained in my April 21, 2021, May 10, 2021, July 8, 2021, and October 19, 2021 Proclamations remain in full force and effect, except as modified by those Proclamations and herein. State agencies shall continue to implement all directions from those Proclamations and accelerate implementation where feasible.
2. To help the State achieve its conservation goals and ensure sufficient water for essential indoor and outdoor use, I call on all Californians to strive to limit summertime water use and to use water more efficiently indoors and out. The statewide Save Our Water conservation campaign at [SaveOurWater.com](https://www.SaveOurWater.com) provides simple ways for Californians to reduce water use in their everyday lives. Furthermore, I encourage Californians to understand and track the amount of water they use and measure their progress toward their conservation goals.
3. By May 25, 2022, the State Water Resources Control Board (Water Board) shall consider adopting emergency regulations that include all of the following:
 - a. A requirement that each urban water supplier, as defined in section 10617 of the Water Code, shall submit to the Department of Water Resources a preliminary annual water supply and demand assessment consistent with section 10632.1 of the Water Code no later than June 1, 2022, and submit a final annual water

supply and demand assessment to the Department of Water Resources no later than the deadline set by section 10632.1 of the Water Code;

- b. A requirement that each urban water supplier that has submitted a water shortage contingency plan to the Department of Water Resources implement, at a minimum, the shortage response actions adopted under section 10632 of the Water Code for a shortage level of up to twenty percent (Level 2), by a date to be set by the Water Board; and
- c. A requirement that each urban water supplier that has not submitted a water shortage contingency plan to the Department of Water Resources implement, at a minimum, shortage response actions established by the Water Board, which shall take into consideration model actions that the Department of Water Resources shall develop for urban water supplier water shortage contingency planning for Level 2, by a date to be set by the Water Board.

To further conserve water and improve drought resiliency if the drought lasts beyond this year, I encourage urban water suppliers to conserve more than required by the emergency regulations described in this paragraph and to voluntarily activate more stringent local requirements based on a shortage level of up to thirty percent (Level 3).

- 4. To promote water conservation, the Department of Water Resources shall consult with leaders in the commercial, industrial, and institutional sectors to develop strategies for improving water conservation, including direct technical assistance, financial assistance, and other approaches. By May 25, 2022, the Water Board shall consider adopting emergency regulations defining “non-functional turf” (that is, a definition of turf that is ornamental and not otherwise used for human recreation purposes such as school fields, sports fields, and parks) and banning irrigation of non-functional turf in the commercial, industrial, and institutional sectors except as it may be required to ensure the health of trees and other perennial non-turf plantings.
- 5. In order to maximize the efficient use of water and to preserve water supplies critical to human health and safety and the environment, Public Resources Code, Division 13 (commencing with section 21000) and regulations adopted pursuant to that Division are hereby suspended, with respect to the directives in paragraphs 3 and 4 of this Order and any other projects and activities for the purpose of water conservation to the extent necessary to address the impacts of the drought, and any permits necessary to carry out such projects or activities. Entities that desire to conduct activities under this suspension, other than the directives in paragraphs 3 and 4 of this Order, shall first request that the Secretary of the Natural Resources Agency make a determination that the proposed activities are eligible to be conducted under this suspension. The Secretary shall use sound discretion in applying this Executive Order to ensure that the suspension serves the purpose of accelerating conservation projects that are necessary to address impacts of the drought, while at the same time

protecting public health and the environment. The entities implementing these directives or conducting activities under this suspension shall maintain on their websites a list of all activities or approvals for which these provisions are suspended.

6. To support voluntary approaches to improve fish habitat that would require change petitions under Water Code section 1707 and either Water Code sections 1425 through 1432 or Water Code sections 1725 through 1732, and where the primary purpose is to improve conditions for fish, the Water Board shall expeditiously consider petitions that add a fish and wildlife beneficial use or point of diversion and place of storage to improve conditions for anadromous fish. California Code of Regulations, title 23, section 1064, subdivisions (a)(1)(A)(i)-(ii) are suspended with respect to any petition that is subject to this paragraph.
7. To facilitate the hauling of water for domestic use by local communities and domestic water users threatened with the loss of water supply or degraded water quality resulting from drought, any ordinance, regulation, prohibition, policy, or requirement of any kind adopted by a public agency that prohibits the hauling of water out of the water's basin of origin or a public agency's jurisdiction is hereby suspended. The suspension authorized pursuant to this paragraph shall be limited to the hauling of water by truck or bottle to be used for human consumption, cooking, or sanitation in communities or residences threatened with the loss of affordable safe drinking water. Nothing in this paragraph limits any public health or safety requirement to ensure the safety of hauled water.
8. The Water Board shall expand inspections to determine whether illegal diversions or wasteful or unreasonable use of water are occurring and bring enforcement actions against illegal diverters and those engaging in the wasteful and unreasonable use of water. When access is not granted by a property owner, the Water Board may obtain an inspection warrant pursuant to the procedures set forth in Title 13 (commencing with section 1822.50) of Part 3 of the Code of Civil Procedure for the purposes of conducting an inspection pursuant to this directive.
9. To protect health, safety, and the environment during this drought emergency, a county, city, or other public agency shall not:
 - a. Approve a permit for a new groundwater well or for alteration of an existing well in a basin subject to the Sustainable Groundwater Management Act and classified as medium- or high-priority without first obtaining written verification from a Groundwater Sustainability Agency managing the basin or area of the basin where the well is proposed to be located that groundwater extraction by the proposed well would not be inconsistent with any sustainable groundwater management program established in any applicable Groundwater Sustainability Plan adopted by that Groundwater Sustainability

Agency and would not decrease the likelihood of achieving a sustainability goal for the basin covered by such a plan; or

- b. Issue a permit for a new groundwater well or for alteration of an existing well without first determining that extraction of groundwater from the proposed well is (1) not likely to interfere with the production and functioning of existing nearby wells, and (2) not likely to cause subsidence that would adversely impact or damage nearby infrastructure.

This paragraph shall not apply to permits for wells that will provide less than two acre-feet per year of groundwater for individual domestic users, or that will exclusively provide groundwater to public water supply systems as defined in section 116275 of the Health and Safety Code.

10. To address household or small community drinking water shortages dependent upon groundwater wells that have failed due to drought conditions, the Department of Water Resources shall work with other state agencies to investigate expedited regulatory pathways to modify, repair, or reconstruct failed household or small community or public supply wells, while recognizing the need to ensure the sustainability of such wells as provided for in paragraph 9.
11. State agencies shall collaborate with tribes and federal, regional, and local agencies on actions related to promoting groundwater recharge and increasing storage.
12. To help advance groundwater recharge projects, and to demonstrate the feasibility of projects that can use available high water flows to recharge local groundwater while minimizing flood risks, the Water Board and Regional Water Quality Control Boards shall prioritize water right permits, water quality certifications, waste discharge requirements, and conditional waivers of waste discharge requirements to accelerate approvals for projects that enhance the ability of a local or state agency to capture high precipitation events for local storage or recharge, consistent with water right priorities and protections for fish and wildlife. For the purposes of carrying out this paragraph, Division 13 (commencing with section 21000) of the Public Resources Code and regulations adopted pursuant to that Division, and Chapter 3 (commencing with section 85225) of Part 3 of Division 35 of the Water Code and regulations adopted pursuant thereto are hereby suspended to the extent necessary to address the impacts of the drought. This suspension applies to (a) any actions taken by state agencies, (b) any actions taken by local agencies where the state agency with primary responsibility for the implementation of the directives concurs that local action is required, and (c) permits necessary to carry out actions under (a) or (b). The entities implementing these directives shall maintain on their websites a list of all activities or approvals for which these provisions are suspended.
13. With respect to recharge projects under either Flood-Managed Aquifer Recharge or the Department of Water Resources Sustainable

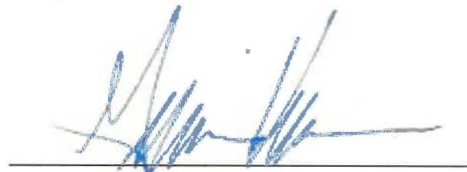
Groundwater Management Grant Program occurring on open and working lands to replenish and store water in groundwater basins that will help mitigate groundwater conditions impacted by drought, for any (a) actions taken by state agencies, (b) actions taken by a local agency where the Department of Water Resources concurs that local action is required, and (c) permits necessary to carry out actions under (a) or (b), Public Resources Code, Division 13 (commencing with section 21000) and regulations adopted pursuant to that Division are hereby suspended to the extent necessary to address the impacts of the drought. The entities implementing these directives shall maintain on their websites a list of all activities or approvals for which these provisions are suspended.

14. To increase resilience of state water supplies during prolonged drought conditions, the Department of Water Resources shall prepare for the potential creation and implementation of a multi-year transfer program pilot project for the purpose of acquiring water from willing partners and storing and conveying water to areas of need.
15. By April 15, 2022, state agencies shall submit to the Department of Finance for my consideration proposals to mitigate the worsening effects of severe drought, including emergency assistance to communities and households and others facing water shortages as a result of the drought, facilitation of groundwater recharge and wastewater recycling, improvements in water use efficiency, protection of fish and wildlife, mitigation of drought-related economic or water-supply disruption, and other potential investments to support short- and long-term drought response.

IT IS FURTHER ORDERED that as soon as hereafter possible, this Order be filed in the Office of the Secretary of State and that widespread publicity and notice be given of this Order.

This Order is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its agencies, departments, entities, officers, employees, or any other person.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 28th day of March 2022.



GAVIN NEWSOM
Governor of California

ATTEST:

SHIRLEY N. WEBER, PH.D.
Secretary of State



Operations & Maintenance Report

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

April 2022

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.
- Delano employees discussed a safety meeting on Personal Protective Equipment. Contents discussed head & hearing, eye & face protection, hand & foot protection, fall protection, and respirator system protection.

ACCIDENTS & INJURIES

- Friant staff has worked 2137 days without a lost-time injury accident.
- Friant staff has worked 1142 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.
- Staff continued with the State Waterboard and the City of Orange Cove on city expansions.
- Staff attended MRRCP field meetings and weekly Teams meetings with USBR and JV contractor.
- Managed system leaks in the construction zone and met with Bureau and Contractor representatives on system tie-ins.
- Attended a budget workshop with all Friant departments for the FY23 OM&R budget.

PERSONNEL ITEMS

- Staff worked on several personnel items, including annual reviews, policy conformance, and other matters.
- General Superintendent conducted staff meetings with Division Forman and 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		
Clearcast	Gal	0	0	0	0	2.50
Copper Sulfate - Old Bridge	Lbs.	6,800	9,200	8,800	24,880	82,570
Copper Sulfate - Chem One	Lbs.	0	0	0	0	17,150.00
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	61	61	172
Diuron 4L - Loveland	Gal	0	0	0	0	625.00
Diuron 4L - Drexel	Gal	0	0	0	0	1,890
Lifeline	Oz	0	0	0	0	0
Weather Guard Complete	Oz	0	0	0	0	67.00
Finale	Oz	0	0	0	0	0
Milestone VM	Oz	0	0	28	28	156
Roundup - Custom	Gal	4	66	21	91	724.91
Roundup - Pro Conc	Gal	40	145	126	311	1,023
Forfeit 280	Oz	0	0	0	0	0
Sonar Genesis	Gal	0	0	0	0	2.00
Cheetah	OZ	0	0	3,370	3,370	9,037

- 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.
- Delano and Lindsay's staff completed the use of copper sulfate for the year 2021. Copper Sulfate is used as part of an Algae control program in the Delano Maintenance Section.
- Orange Cove staff continued the application of Roundup Pro as part of the annual weed control.
- Delano maintenance staff continued the application of Roundup Pro Concentrate as part of the annual weed control program.
- Orange Cove maintenance staff hand cleared vegetation around canal structures.
- Orange Cove staff continued the application of Diphacinone to the canal right-of-way for the control of California ground squirrel.
- Lindsay maintenance staff began the application of Roundup PRO for post-emergence control of weeds along the FKC right of way.
- Lindsay maintenance staff began the application of Cheetah for post-emergence control of weeds along the FKC right of way.
- Lindsay maintenance staff continued rodent control and damage repair.

- Lindsay maintenance staff performed preventative maintenance on copper dump bins in preparation for upcoming copper applications. Bins were cleaned, exercised, lubricated, and repaired where necessary.



Delano section repairs concrete steps



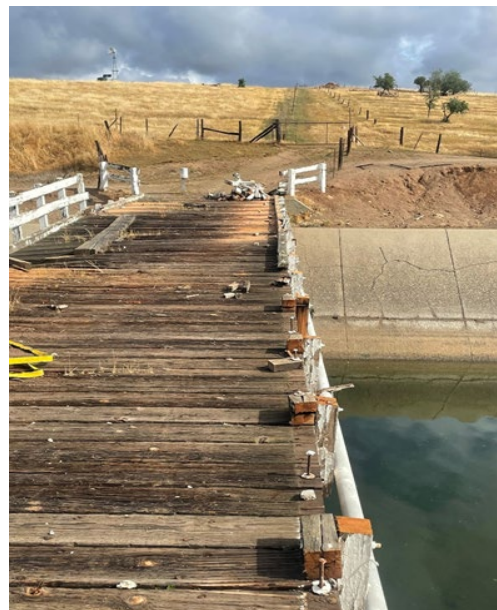
Delano section continues embankment

CANAL & DIVERSION STRUCTURES

- Lindsay maintenance staff hauled and stockpiled asphalt grindings for future use as leveling or fill material
- Delano 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 will 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.



OC section staff cleared debris from inlets



OC section staff continued bridge maintenance

- Orange Cove maintenance staff cleaned silt and debris out of several cross-drainages.

- Orange Cove staff continued repairing washouts along the embankment.
- Orange Cove maintenance staff continued clearing wood vegetation from the canal embankment.
- Orange Cove staff began hauling materials off the embankment from the recent desilt project.
- 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 screened and stockpiled adobe in the Lindsay storage bins for mudjacking purposes.
- Lindsay maintenance staff removed trash illegally dumped on several locations along FKC.
- Orange Cove staff continued bridge maintenance activities



Lindsay maintenance removed damaged sump pump and prepared for replacement

O&M ROADS

- Orange Cove maintenance staff made repairs to security fencing.

YARD & BUILDING

- Delano, Lindsay maintenance staff continued to perform routine maintenance and repairs, such as: yard cleaning, vehicle/equipment repairs, facility improvements, and office duties.
- Delano Staff continues reverse flow pumping, and maintenance requires installing generators, fuel tanks, electrical lines, and debris screens.
- Delano and Lindsay's staff continue installing Bollard guard posts to prevent vehicles and heavy equipment from damaging FWA structures.



Lindsay staff tested all air lines and motor oil supply lines throughout and were leaks were repaired

RIGHT-OF-WAY MAINTENANCE

- Delano, Lindsay, and Orange Cove maintenance staff continued the removal of illegally dumped trash and removed debris from gate structures to the local solid waste/recycling facility.
- Delano and Orange Cove 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 maintenance staff continued painting bar gates, bollard posts, guard railings, warning signs, liner markers, structures, security fence wings, electrical panels, and blockhouse doors.
- Orange Cove staff continued to remove illegally dumped items along the right-of-way. Trash and debris were removed and transported to the local solid waste/recycling facility or stored for future disposal.
- Lindsay maintenance staff repaired bargate and bollard post that had collapsed due to soft soil and poor compaction. The gate and bollard were removed and reset with concrete.
- Lindsay maintenance staff made multiple repairs to the chain link fence in the Strathmore area where pedestrian traffic is most active.



Lindsay maintenance staff and Water Ops staff completed the kitchen remodel of the Kaweah Residence



Lindsay maintenance staff used asphalt grindings to level out high traffic area above a siphon

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	7
	C - Annual	7
	E - Equipment	4
	BIT - 90-Day Heavy Equipment	5
Outside Inspections	B – Semi-Annual	0
	C - Annual	0
	Smog Test	0
	Smoke Test	0
DELANO, LINDSAY, & ORANGE COVE	TYPE	QUANTITY
In-House Repairs	Light Vehicles	13
	Trucks	12
	Heavy Equipment	4
	Utility Equipment	0
Outside Repairs	Light Vehicles	0
	Trucks	0
	Heavy Equipment	0

ENGINEERING ACTIVITIES

ENGINEER AND ENGINEER TECHNICIAN REPORT

April

RIGHT OF WAY

- Staff continues to work with USBR to ensure ROW boundaries are maintained.
- Staff provided comments for 100% plan for the City of Bakersfield Multi-Use Bike Path.
- Staff continues to update canal records and structures list, in anticipation of field reconnaissance in May and June.
- Staff's records request was approved by Reclamation. Survey data was provided to GSI and Stantec to ensure that benchmark data is comparable to InSAR interpolated data.
- Staff continues to respond to developers and consultants to ensure the FKC and ROW is maintained. Additionally, to ensure that water quality (turbidity) is not impacted due to sediment loading from additional urban runoff.

GROUNDWATER SUSTAINABILITY AGENCYS

- Staff continues to attend GSA meetings, public workshops, and committee meetings.
- Staff continues to review GSPs within the San Joaquin and Tulare Lake Basins.
- Staff is reviewing the finalized ETGSA Annual Report for subsidence. Additional comments will be submitted to ETGSA in May.

BUDGET

- Staff provided the Finance department the first draft of expected expenditures associated with the 2023 Fiscal Year. Additional projects included reflect requirements outline in the 20 October 2020 Transfer Agreement and goals set for the engineering department in 2019.

WATER QUALITY

- Staff provided a workplan outline to Reclamation for the FWA proposal to amend wellhead thresholds associated with the Friant Division Groundwater Quality Pump-in Program.
- Staff is developing a human health, ecological, environmental, and agronomical risk assessment based on water quality data associated with the Friant Division Groundwater Quality Pump-in Program.
- Staff is tabulating water quality data into a single source document, to ensure that all historical, current, and future data is readily available.
- Staff continues to review and develop the FWA Water Quality Guidelines with the Water Resources Manager.
- Staff continues to evaluate all non-project source waters to determine whether potential future mitigation will be required once the program is implemented.

SYSTEM WIDE RECONNAISSANCE

- Staff is working with Operations to ensure that model assumption, variables, and inputs reflect actual conditions.
- Staff is currently collecting data and reviewing plans to fulfill the Stantec RFI. Staff anticipates the RFI to fulfill by the second week of May. Staff labor cost and time will mitigate consultant high-rate schedule fees.

OPERATIONS ACTIVITIES

OPERATIONS SUPERVISOR REPORTS

Operations Staff during the month of April delivered 12,358 acre-feet. Total water diverted year-to-date to FKC Contractors is 19,203 acre-feet.

Reported sump pump deliveries of 3 acre-feet and year to date total of 9 acre-feet.

- Staff completed and sent out the ROWD's for the month of April.
- Staff installed a transmitter at Shafter #1 turnout for gate #3.
- Staff checked 6 transmitters and calibrated 6 transmitters on the canal system.
- Staff repaired 4 propeller meters throughout the canal system.
- Staff Installed a new transmitter at OC#2.

ELECTRICAL

- Staff installed a new actuator and variable frequency drive at the North Kern turnout.
- Staff worked on a conduit installation for a new compressor in the mechanics' shop.
- Staff pulled in a new power wire for the mechanic's air compressor.
- Staff completed the new light installation for the warehouse in the Delano yard.
- Staff met with SCE for the power pole relocation at Deer Creek.
- Staff completed the electrical for the Kaweah kitchen remodel.
- Staff checked power and rotation for all the gates at the Deer Creek Check.

SCADA

- Staff worked with MRC global (the manufacturer of our actuators) to reinstall the North Kern Gate 2 actuator that was pulled for repairs.
- Staff installed a new pump control keypad at Shafter Check.
- Staff replaced the UPS batteries at Shafter Check, Reservoir Check, and Dodge Ave.
- Staff adjusted the zero on the gate position sensor at Deer Creek gate 4.
- Staff replaced a blown fuse for the 120 power at Shafter Wasco #2.
- Staff reset several modems to restore communications.
- Staff met with MRC Global to size Wood Central gates for new Actuators.
- Staff assisted the Instrument Tech with getting meters online for the new water year.
- Staff continued to make improvements in Geo Scada for Friant's HMI.

INFORMATION TECHNOLOGY

- Staff is working to limit/block phishing/spam attempts. Barracuda blocked 1,946 incoming phishing/spam emails for the month of April. 7,223 emails were Quarantined. Staff also identified 27 new spam senders and implemented new blocked policies.
- Staff started exploring other avenues to combat phishing. Staff demoed Graphus and Bullphish with Kaseya. Graphus offers users the ability to report Phishing attempts to an Admin, who then has the ability to remove the email from all user's inboxes. Graphus also provides additional scanning for viruses and malware. Bullphish offers Phishing simulation and training to users. Bullphish monitors which staff members could benefit from additional training. Bullphish gives the admin the ability to deploy training based on user needs.

- Staff coordinated with Redesign and Grossmayer and Associates to address errors in Microsoft SQL Server GP (Great Plains) database.
- Staff and Redesign reviewed FWA's ASA Firewall settings for compatibility with GP.
- Staff and Redesign reviewed CrowdStrike's configurations and applied exclusion policies to the domain controllers, to the Accounting Server, Microsoft SQL Server for GP database, and to the accounting user group for compatibility with GP.
- Staff in coordination with Redesign disabled TCP Chimney was setting on the Domain controllers for compatibility with GP.
- Staff in coordination with Redesign disabled offloading settings in the NIC (Network Interface Card). Staff verified all other offloading settings were disabled for compatibility with GP.
- Staff, Redesign, and Grossmayer and Associates updated the VDI (Virtual Desktop Infrastructure) to reflect the latest changes to GP. Previous user settings were imported and implemented into the VDI environment.
- Staff worked extensively with Redesign to test the VDI environment as an alternative environment to run GP in. The VDI offers up to 10 Virtual Desktops for users to log in to and use GP. The VDI will greatly improve GP performance for users that are remote in location.
- Staff anticipates the launch of VDI to use an additional 35GB of Memory and is continuing to monitor server performance to keep up with the current rate of growth. Memory is currently running at 85%. In the event of a failure over additional Memory would be needed to keep all systems online.
- Staff and Redesign are reviewing the vSphere Client for any unnecessary Memory usage.
- Staff coordinated intrusive and non-intrusive testing with Vast to address packet loss from the Lindsay office to various off-site locations. Vast identified a degraded fiber line in need of repair/replacement. Staff coordinated a time for the scheduled repair to take place. By repairing/replacing the degraded fiber line internet performance will greatly improve in the Lindsay office. Which will increase staff productivity.
- Staff spent a considerable amount of time in preparation for development of the FY2023 budget.



2022-2025 Strategic Plan

Mission Statement

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

Vision Statement

The Water Blueprint serves as the united voice to champion water resource policies and projects to maximize accessible, affordable, and reliable supplies for sustainable and productive farms and ranches, healthy communities, and thriving ecosystems in the San Joaquin Valley.

Tagline

Growing the Valley's Water Future

2022 – 2025 Strategic Priorities

Advocacy

- Develop a common message to make unified, prioritized requests of legislators and policymakers.
 - Leverage existing collective lobby assets to advance the message.
 - Evaluate the value of engaging a lobbyist to specifically represent the interests of the WBSJV
- Develop and execute a targeted Outreach Program
 - Create a prioritized list of key legislators, regulators, and other vital stakeholders to be the focus of the program.
- Continue building the coalition membership.
 - Include a strategy that focuses outreach to cities, counties, and communities of priority.
- Develop a strategy to hold agencies accountable.
 - Focus on being proactive and using adherence to the law as the cornerstone of the strategy.

Groundwater Quality and Disadvantaged Communities

- Support and engage emergency response in an expedited manner with resources to support disadvantaged communities.
- Support policies that will encourage recharge to provide a safe, reliable, and affordable water supply to disadvantaged communities and domestic well owners.
- Engage disadvantaged community leaders to advocate for the region with regulators, legislators, and in the public through grassroots efforts.

Land Use Changes Environmental Plan

- Work with others to facilitate and streamline land repurposing programs that are strategic and balanced.
 - Within these efforts, promote multi-benefit projects that help with recharge and habitat.
- Develop and coordinate an environmental plan in conjunction with environmental organizations, disadvantaged communities, government, and landowners.

Outreach and Communications

- Provide a place for San Joaquin Valley communities (water supply, agriculture, business, drinking water) to grapple with issues and develop ideas and strategies to adapt in a way where positions can be modified but not compromise values.
- Expand external outreach (newsletters, project updates, program updates) to the public about what the WBSJV is seeking to accomplish.
- Develop consistent messaging that conveys the statewide connection to the San Joaquin Valley.
 - Create collateral that highlights the areas of agreement across the Blueprint.

SGMA Implementation

- Support implementation efforts that acknowledge SGMA was intended as a locally driven and controlled effort.
- Facilitate the development of regional conveyance facilities.
- Facilitate increased coordination opportunities across subbasins.
 - Through that process, encourage the formation of a GSA trade association.

Water Supply Goal

- Develop and work with others to implement a comprehensive plan to maximize water supplies.
 - Ensure the plan would inherently create a balanced result.

Governance, Operations and Finance

- Develop a system of consistent, on-going communication to the large group with an emphasis on transparency.
- Develop operational standard operating procedures (SOPs).
- Evaluate the options for engaging a dedicated staff member, either through direct hire or via contract.
- Create a strategy to engage representatives from the environmental community to the coalition and potentially, the Board of Directors.
- Develop an annual budget designed to support the goals of the strategic plan.
- Create Board Working Groups, comprised of Board and non-Board large group members, to execute the strategic plan.
- Review existing contracts and update, as needed.
- Review Blueprint governing documents and update, as needed.
- Develop an efficient and well-communicated meeting process between the Board of Directors, large group, and caucuses.

AGENDA REPORT

NO. 4.F

DATE: May 26, 2022

TO: Board of Directors

FROM: Wilson Orvis, Chief Financial Officer

SUBJECT: San Luis & Delta Mendota Water Authority Update

SUMMARY:

Friant Water Authority staff have engaged with San Luis & Delta-Mendota Water Authority (SLDMWA) via the Finance and Administration Committee (FAC) on May 9, 2022 and the Board of Directors' (BOD) Meeting on May 12, 2022 as well as additional staff-to-staff meetings throughout the last month, including meetings during the Association of California Water Agencies (ACWA) Spring Conference in Sacramento.

There were two major items associated with SLDMWA over the last month that pertain to FWA operations: (1) San Luis Transmission Project and (2) San Joaquin River Releases to Mendota Pool. In addition and of note is SLDMWA has hired a new Director of Finance, Ray Tarka, whom started at SLDMWA on May 16th.

For the San Luis Transmission Project:

- SLDMWA staff are continuing to negotiate the various project agreements with Western Area Power Administration and the Bureau of Reclamation – there is no significant updates from the April report regarding progress.
- FWA Staff are continuing to engage on the specifics of this project. With the rising costs and uncertainties regarding how debt service costs will be borne if there are delays in the project, FWA Staff are focused on making sure all viable alternatives are fully evaluated and that the construction of this project still appears to be the most cost-effective approach for stabilizing project use energy costs, of which FWA bears, on average, 20% of the entire, annual Central Valley Project project use energy costs.

San Joaquin River Releases to Mendota Pool:

- At the beginning of April, due to a temporary interruption of service of sufficient quantities of substitute water to be conveyed through project facilities operated and maintained by San Luis & Delta-Mendota Water Authority (SLDMWA), Reclamation began releasing flows that bypass Friant Dam down the San Joaquin River to the Mendota Pool to meet Exchange Contractor demand.
- FWA and SLDMWA are continuing discussions regarding how these releases are to be treated under the Memorandum of Understanding between FWA and SLDMWA.

ATTACHMENTS

None this month.



A large rectangular area with horizontal lines for writing. 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.