



AGENDA MATERIALS

TRI-DAM PROJECT



TRI-DAM POWER AUTHORITY



BOARD MEETING

October 17, 2024

**REGULAR BOARD MEETING
AGENDA
TRI-DAM PROJECT
of THE OAKDALE IRRIGATION DISTRICT and
THE SOUTH SAN JOAQUIN IRRIGATION DISTRICT
OCTOBER 17, 2024
9:00 A.M.**

**South San Joaquin Irrigation District
11011 Highway 120
Manteca, CA 95336**

A COMPLETE COPY OF THE AGENDA PACKET WILL BE AVAILABLE ON THE TRI-DAM PROJECT WEB SITE (www.tridamproject.com) ON MONDAY, OCTOBER 14, 2024 AT 9:00 A.M. ALL WRITINGS THAT ARE PUBLIC RECORDS AND RELATE TO AN AGENDA ITEM WHICH ARE DISTRIBUTED TO A MAJORITY OF THE BOARD OF DIRECTORS LESS THAN 72 HOURS PRIOR TO THE MEETING NOTICED ABOVE WILL BE MADE AVAILABLE ON THE TRI-DAM PROJECT WEB SITE (www.tridamproject.com).

Members of the public who wish to attend and participate in the meeting remotely, as opposed to in-person, can do so via internet at <https://ssjid.zoom.us/j/98120276218> or by telephone, by calling 1 (669) 900-6833, Meeting ID: 981-2027-6218, Password: 700546. All speakers commenting on Agenda Items are limited to five (5) minutes.

Members of the public may also submit public comments in advance by e-mailing gmodrell@tridamproject.com by 3:00 p.m., Wednesday, October 16, 2024.

In compliance with the Americans with Disabilities Act, a person requiring an accommodation, auxiliary aid, or service to participate in this meeting should contact the Executive Assistant at (209) 965-3996 ext. 113, as far in advance as possible but no later than 24 hours before the scheduled event. Best efforts will be made to fulfill the request.

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL: John Holbrook, Dave Kamper, David Roos, Glenn Spyksma, Mike Weststeyn
Brad DeBoer, Herman Doornenbal, Tom Orvis, Linda Santos, Ed Tobias

PUBLIC COMMENT

CONSENT CALENDAR

ITEMS 1 - 3

1. Approve the Regular Board Meeting Minutes of September 19, 2024

2. Approve the Treasurer's Report and Financial Statements for the seven months ending July 31, 2024
 3. Approve the September 2024 Statement of Obligations
-

ACTION CALENDAR

ITEMS 4 - 10

4. Consider approval of a Professional Services Agreement with Provost and Pritchard Consulting Group for design services related to the replacement of the Backup Generator at Goodwin Dam.
 5. Discussion and possible action to approve WIIN Act Predation Study Budget Amendment in the amount of \$25,000.00
 6. Discussion and possible action to approve submittal of joint application with FISHBIO to US Bureau of Reclamation for funding to operate Oakdale rotary screw trap
 7. Consider approval and adoption of Resolution TDP 2024-08 Authorizing Proposal for Funding from the Department of Water Resources for the Tulloch Trunnion Pin Replacement Project
 8. Consider approval of 2025 ACWA membership dues
 9. Consider approval of a Change Order for the Beardsley Spill Gate Trunnion Pin Replacement Project and authorize a corresponding Capital Budget adjustment in the amount of \$26,000
 10. Consider approval of Hells Half Acre Road Repair Project Post Construction Report, Construction Management and Quality Assurance and corresponding Notice of Completion
-

COMMUNICATIONS

ITEMS 11 - 14

11. Staff reports as follows:
 - a. General Manager Report
 - b. Operations Report
 - c. Maintenance Report
 - d. Compliance Report
 12. Generation Report
 13. Fisheries studies on the Lower Stanislaus River
 14. Directors' Comments
-

CLOSED SESSION

ITEM 15

15. a. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION
Government Code § 54956.9(d)(1)
 1. *Lee Tyler et al. v. Oakdale Irrigation; et al.*
Calaveras Superior Court Case No. 17CV42319
 2. *Vera Whittenburg v. Tri-Dam Project, Oakdale Irrigation District, South San Joaquin Irrigation District*

County of San Joaquin Superior Court
Case No. STK-CV-UWT-2023-0013574

3. *Threfall Ranch L.P. v. Oakdale Irrigation District, South San Joaquin Irrigation District, and DOES 1 through 50, inclusive*
Superior Court of California, County of Stanislaus
Case No. CV-24-006033

4. *San Joaquin Tributaries Authority, et al v. California State Water Resources Control Board*
County of Sacramento Superior Court
Case No. JCCP 5013

b. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Significant Exposure to Litigation

Government Code §54956.9(d)(2)

One (1) Case

c. CONFERENCE WITH REAL PROPERTY NEGOTIATOR

Government Code §54656.8

Property: Canyon Tunnel

Agency Negotiator: SSJID General Manager

Negotiating Parties: Mangante, Rancheria Del Rio Estanislau, LLC

Under Negotiation: Price and Terms of Payment of Sale

ADJOURNMENT

ITEM 16

16. Adjourn to the next regularly scheduled meeting

BOARD AGENDA REPORT

Date: 10/17/2024
Staff: Genna Modrell

SUBJECT: Tri-Dam Project September 2024 Minutes

RECOMMENDED ACTION: Approve the regular board meeting minutes of September 19, 2024.

BACKGROUND AND/OR HISTORY:

Draft minutes attached.

FISCAL IMPACT: None

ATTACHMENTS: Draft minutes attached.

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

OID: DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Santos (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Kamper (Yes/No) Roos (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

**TRI-DAM PROJECT
MINUTES OF THE JOINT BOARD
OF DIRECTORS REGULAR MEETING**

September 19, 2024
Oakdale, California

The Joint Boards of Directors of the Oakdale Irrigation District and the South San Joaquin Irrigation District met in joint session at the office of Oakdale Irrigation District in Oakdale, California, on the above date for the purpose of conducting business of the Tri-Dam Project, pursuant to the resolution adopted by each of the respective Districts on July 29, 1955.

President Orvis called the meeting to order at 9:02 a.m.

OID DIRECTORS

SSJID DIRECTORS

DIRECTORS PRESENT:

ED TOBIAS
TOM ORVIS
BRAD DEBOER
LINDA SANTOS

DAVID ROOS
DAVE KAMPER
GLEN SPYKSMA

Also Present:

Summer Nicotero, General Manager, Tri-Dam Project; Genna Modrell, Executive Asst., Tri-Dam Project; Alex Brown, O&M Manager, Tri-Dam Project; Scot Moody, General Manager, OID; Sharon Cisneros, CFO, OID; Peter Rietkerk, General Manager, SSJID; Mia Brown, Legal Counsel, SSJID

Summer Nicotero introduced, Alex Brown, the new O & M Manager and provided brief background.

PUBLIC COMMENT

Bernadette Cattaneo addressed the Board of Directors on behalf of the Lake Tulloch Weed Alliance and their concerns regarding weeds in the reservoir on private property.

Jeff Groen addressed the Board regarding a variance requests he would like to have on the October agenda.

Craig Robinson, Brian Bowman and Jeff DeBernardi complained about the aquatic weed management on private property at Tulloch Reservoir.

CONSENT CALENDAR

- ITEM #1 Approve the special board meeting minutes of August 15, 2024**
- ITEM #2 Approve the Financial Statements for the six months ending June 30, 2024**
- ITEM #3 Approve the August statement of obligations**

Director Santos moved to approve items one, two, and three as presented. Director Spyksma seconded the motion.

The motion passed by the following roll call vote:

AYES: DeBoer, Orvis, Santos, Tobias, Roos, Kamper, Spyksma,

NOES: None

ABSTAINING: None

ABSENT: Doornenbal, Holbrook, Weststeyn

ACTION CALENDAR

ITEM #4 Discussion and possible action on renewal of Health Insurance Coverage

Summer Nicotero presented the 2025 ACWS/JPIA Medical, Dental and Vision premiums. Summer advised a review of other benefit offerings has been conducted. The initial review has found significant increases in benefit costs for similar coverages. When ACWA’s JPIA annual benefit rates are combined with ACWA dues (~\$20,000 a year) the costs are much more comparable. However, the increase in costs to employees would be significant as Tri-Dam currently absorbs the dues portion of the ACWA expenditures each year.

Director Spyksma moved to approve 2025 ACWA/JPIA premiums as presented. Director Santos seconded the motion.

The motion passed by the following roll call vote:

AYES: DeBoer, Orvis, Santos, Tobias, Roos, Kamper, Spyksma,

NOES: None

ABSTAINING: None

ABSENT: Doornenbal, Holbrook, Weststeyn

ITEM #5 Consider approval to purchase a replacement of the Donnells Powerhouse fire hydrant and approval of a corresponding capital budget adjustment

Summer Nicotero presented the fire hydrant and explained we have been limping along with the current hydrant, parts are no longer available for repairs and responded to Director questions.

Director Kamper moved to approve as presented including a corresponding capital budget adjustment. Director Tobias seconded the motion.

The motion passed by the following roll call vote:

AYES: DeBoer, Orvis, Santos, Tobias, Roos, Kamper, Spyksma,

NOES: None

ABSTAINING: None

ABSENT: Doornenbal, Holbrook, Weststeyn

ITEM #6 Consider approval of MissionSquare Retirement Health Savings Participation Agreement, Declaration of Trust, and adoption of TDP Resolution 2024-07

RESOLUTION NO. 2024-07

A RESOLUTION OF THE BOARD OF DIRECTORS OF TRI-DAM PROJECT FOR ADOPTION OF THE MISSIONSQUARE RETIREMENT HEALTH SAVINGS (RHS) PROGRAM

Plan Number: 8 _____

Name of Employer: Tri-Dam Project State: California

Resolution of the above-named Employer (the “Employer”):

WHEREAS, the Employer has employees rendering valuable services; and

WHEREAS, the establishment of a retiree health savings program for such employees serves the interests of the Employer by enabling it to provide reasonable security regarding such employees’ health needs

during retirement, by providing, increased flexibility in its personnel management system, and by assisting in the attraction and retention of competent personnel; and

WHEREAS, the Employer has determined that the establishment of the retiree health savings program (the “Program”) serves the above objectives;

NOW, THEREFORE BE IT RESOLVED, that the Employer hereby adopts the MissionSquare Retirement Health Savings Program (“Program”) through the Employer’s integral part trust (“Trust”) and the Employer’s welfare benefits plan (“Plan”).

BE IT FURTHER RESOLVED that the assets of the Plan shall be held in trust, with the following entity or individual serving as trustee:

the Employer

the following position within the Employer: General Manager
(insert title of individual acting as trustee)

For the exclusive benefit of Plan participants and their survivors, and the assets of the Plan shall not be diverted to any other purpose prior to the satisfaction of all liabilities of the Plan. The Employer has executed the Declaration of Trust of the Tri-Dam Project Integral Part Trust in the form:

The sample trust made available by MissionSquare Retirement

BE IT FURTHER RESOLVED, that the General Manager shall be the coordinator and contact for the Program and shall receive necessary reports, notices, etc.

PASSED AND ADOPTED by the Joint Board of Directors of the OAKDALE IRRIGATION DISTRICT and of the SOUTH SAN JOAQUIN IRRIGATION DISTRICT for the TRI-DAM PROJECT this 19th day of September 2024 by the following vote:

OAKDALE & SO. SAN JOAQUIN IRRIGATION DISTRICT

AYES: DEBOER, ORVIS, SANTOS, TOBIAS, KAMPER, ROOS, SPYKSMA

NOES:

ABSENT: DOORNENBAL, HOLBROOK, WESTSTEYN

Director Spyksma moved to approve and adopt resolution TDP 2024-07 as presented for represented employees only. Director Santos seconded the motion.

The motion passed by the following roll call vote:

AYES: DeBoer, Orvis, Santos, Tobias, Roos, Kamper, Spyksma,

NOES: None

ABSTAINING: None

ABSENT: Doornenbal, Holbrook, Weststeyn

ITEM #7 Consider approval of the United States Geological Survey (USGS) Streamgaging Agreement for FY 2025

Summer Nicotero presented the USGS Streamgaging Agreement for 2025 and responded to Director questions. Director Tobias shared his concerns regarding errors in streamgaging reporting and asked if an audit has ever been conducted.

Director Tobias moved to approve as presented. Director Roos seconded the motion.

The motion passed by the following roll call vote:

AYES: DeBoer, Orvis, Santos, Tobias, Roos, Kamper, Spyksma,

NOES: None

ABSTAINING: None

ABSENT: Doornenbal, Holbrook, Weststeyn

COMMUNICATIONS

ITEM #8 Staff Reports:

A. General Manager, Summer Nicotero

- In addition to her report, Summer added staff completed safety week having lots of topics focused on upcoming annual maintenance and announced the annual Employee Appreciation Dinner has been scheduled for December 6th.

B. Operations Report, Brett Gordon

- No discussion.

C. Maintenance Report, Daniel Hogue

- No discussion.

D. Compliance Report, Tracey McKnight

- No discussion.

ITEM #9 Generation Report

No discussion.

ITEM #10 Fisheries Studies on the Lower Stanislaus River

No discussion.

ITEM #11 Directors Comments

Directors Roos, Tobias, DeBoer thanked Summer and staff for the hard work.

Director Santos welcomed Alex Brown

Director Orvis thanked the public for the bringing forward the weed issue.

ADJOURNMENT

President Orvis adjourned the meeting at 9:56 a.m.

The next regular board meeting is scheduled for October 17, 2024, at the offices of South San Joaquin Irrigation District beginning at 9:00 a.m.

ATTEST:

Summer Nicotero, Secretary
Tri-Dam Project

BOARD AGENDA REPORT

Date: 10/17/2024
Staff: Sharon Cisneros

SUBJECT: Tri-Dam Project Treasurer's Report and Financial Statements for the Seven Months ending July 31, 2024

RECOMMENDED ACTION: Approve the Treasurer's Report and Financial Statements for the Seven Months ending July 31, 2024

BACKGROUND AND/OR HISTORY:

The Tri-Dam Project (TDP) Treasurer's report provides the total Treasury Funds as of July 31, 2024. The month ended with \$14.8 million in funds invested at US Bank and LAIF and \$7.8 million in operating cash.

As of the financial statement date of July 31, 2024, the TDP has realized 91.1% of its year-to-date budgeted operating revenues for 2024 and utilized 60.6% of its budgeted operating expenses. Additional Information is provided within the attached reports.

FISCAL IMPACT: none

ATTACHMENTS:

- Treasurer's Report
 - Financial Statements 7/31/2024 (unaudited)
-

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

OID: DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Santos (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Kamper (Yes/No) Roos (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

**TREASURER'S REPORT TO THE BOARD OF DIRECTORS
 TRI-DAM PROJECT
 STATEMENT OF FUNDS
 FOR THE PERIOD ENDING JULY 31, 2024**

ACCOUNTS	7/31/2024	RATE	6/30/2024	NET CHANGE
LAIF	\$7,055,338.43	4.516%	\$6,976,621.42	\$78,717.01
OVBC CHECKING ACCOUNTS	899,057.43		12,551,227.00	(11,652,169.57)
OVCB SAVINGS ACCOUNT	6,911,265.34		1,315,477.64	5,595,787.70
US BANK -REVENUE OPERATING FUND	7,727,509.60	4.920%	7,670,126.91	57,382.69
<i>TOTAL TREASURY FUNDS</i>	<u>22,593,170.80</u>		<u>28,513,452.97</u>	<u>(5,920,282.17)</u>



Tri-Dam Project

Statement of Net Position

July 31, 2024 and 2023
(unaudited)

	<u>2024</u>	<u>2023</u>
Assets		
1 Cash	\$ 7,810,723	\$ 23,275,056
2 Investment Securities & Money Market	14,782,848	14,126,762
3 Accounts Receivable	11,743,523	7,773,183
4 Due from Tri-Dam Power Authority	83,549	236,627
5 Prepaid Expenses	441,391	246,050
6 Capital Assets	118,298,179	117,352,474
7 Accumulated Depreciation	(59,398,679)	(57,519,591)
8 Intangible Assets	8,213,938	8,213,938
9 Accumulated Amortization - Intangibles	(3,227,548)	(2,994,015)
10 Deferred Outflows - Pension Related	1,792,007	2,064,993
11 Total Assets & Deferred Outflows	<u>100,539,930</u>	<u>112,775,477</u>
Liabilities		
12 Accounts Payable	639,468	3,697
13 Deposits	84,000	68,000
14 Other Current Liabilities	32,986	180,382
15 Long-Term Liabilities	578,614	606,142
16 Net Pension Liability	3,985,887	3,635,864
17 Deferred Inflows - Pension & Leases	385,796	838,658
18 Total Liabilities & Deferred Inflows	<u>5,706,751</u>	<u>5,332,743</u>
Net Position		
19 Net Position - Beginning of Year	104,677,763	89,023,629
20 Distributions	(32,884,000)	(8,760,000)
21 YTD Net Revenues	23,039,416	27,179,105
22 Total Net Position	<u>94,833,179</u>	<u>107,442,734</u>
23 Total Liabilities and Net Position	<u>\$ 100,539,930</u>	<u>\$ 112,775,477</u>



Tri-Dam Project

Statement of Revenues and Expenses

Month to Date for July 31, 2024

	MTD Budget	MTD Actual	MTD Budget Variance	Budget Variance %	Prior Year Actual	Prior Year Variance	Prior Year Variance %
1 Operating Revenues							
2 Power Sales	\$ 2,741,667	\$ 4,699,661	\$ 1,957,994	71.4%	\$ 4,913,650	\$ (213,989)	-4.4%
3 Headwater Benefit	34,666.67	437,777	403,110	1162.8%	30,000	407,777	1359.3%
4 Total Operating Revenues	<u>2,776,333</u>	<u>5,137,438</u>	<u>2,361,105</u>	<u>85.0%</u>	<u>4,943,650</u>	<u>193,788</u>	<u>4%</u>
5							
6 Operating Expenses							
7 Salaries and Wages	232,969	169,508	(63,461)	-27.2%	154,967	14,541	9.4%
8 Benefits and Overhead	154,605	473,118	318,513	206.0%	156,169	316,949	203.0%
9 Operations	102,763	240,891	138,129	134.4%	22,079	218,812	991.0%
10 Maintenance	155,417	478,917	323,500	208.2%	62,563	416,354	665.5%
11 General & Administrative	250,208	152,453	(97,755)	-39.1%	180,148	(27,695)	-15.4%
12 Depreciation & Amortization	194,250	197,461	3,211	1.7%	187,468	9,993	5.3%
13 Total Operating Expenses	<u>1,090,211</u>	<u>1,712,348</u>	<u>622,137</u>	<u>57.1%</u>	<u>763,394</u>	<u>948,954</u>	<u>124%</u>
14							
15 Net Income From Operations	1,686,123	3,425,090	1,738,968	103.1%	4,180,256	(755,166)	-18.1%
16							
17 Nonoperating Revenues (Expenses)							
18 Investment Earnings (Expenses)	26,167	143,691	117,524	449.1%	23,576	120,115	509.5%
19 Tulloch Encroachment Permits	-	2,550	2,550	0.0%	-	2,550	0.0%
20 Water Sales	16,667		(16,667)	-100.0%	-	-	0.0%
21 Rental Income	8,333	5,574	(2,759)	-33.1%	328	5,246	1599.4%
22 Gain/(Loss) on Asset Disposal	-		-	0.0%	-	-	0.0%
23 Operating Cost Recovery	145,833		(145,833)	-100.0%	29,841	(29,841)	-100.0%
24 Other Nonoperating Revenue	750	301	(449)	-59.9%	3,033	(2,732)	-90.1%
25 Total Nonoperating Revenues (Expenses)	<u>197,750</u>	<u>152,116</u>	<u>(45,634)</u>	<u>-23.1%</u>	<u>56,778</u>	<u>95,338</u>	<u>168%</u>
26							
27 Net Revenues	<u>\$ 1,883,873</u>	<u>\$ 3,577,206</u>	<u>\$ 1,693,334</u>	<u>90%</u>	<u>\$ 4,237,034</u>	<u>\$ (659,828)</u>	<u>-15.6%</u>



Tri-Dam Project
Statement of Revenues and Expenses
Year to Date for the Period Ending July 31, 2024

	YTD Budget	YTD Actual	YTD Budget Variance	Budget Variance %	Prior Year Actual	Prior Year Variance	Prior Year Variance %
1 Operating Revenues							
2 Power Sales	\$ 19,191,667	\$ 29,917,226	\$ 10,725,559	55.9%	\$ 31,904,563	\$ (1,987,337)	-6.2%
3 Headwater Benefit	242,667	437,777	195,110	80.4%	210,000	227,777	108.5%
4 Total Operating Revenues	<u>19,434,333</u>	<u>30,355,003</u>	<u>10,920,670</u>	<u>56.2%</u>	<u>32,114,563</u>	<u>(1,759,560)</u>	<u>-5%</u>
5							
6 Operating Expenses							
7 Salaries and Wages	1,630,781	1,074,023	(556,758)	-34.1%	1,160,470	(86,447)	-7.4%
8 Benefits and Overhead	1,082,233	1,253,523	171,290	15.8%	853,739	399,784	46.8%
9 Operations	719,338	954,158	234,821	32.6%	533,808	420,350	78.7%
10 Maintenance	1,087,917	1,986,005	898,088	82.6%	381,348	1,604,657	420.8%
11 General & Administrative	1,751,458	1,271,967	(479,491)	-27.4%	1,403,012	(131,045)	-9.3%
12 Depreciation & Amortization	1,359,750	1,382,227	22,477	1.7%	1,312,276	69,951	5.3%
13 Total Operating Expenses	<u>7,631,476</u>	<u>7,921,903</u>	<u>290,427</u>	<u>3.8%</u>	<u>5,644,653</u>	<u>2,277,250</u>	<u>40%</u>
14							
15 Net Income From Operations	11,802,858	22,433,100	10,630,243	90.1%	26,469,910	(4,036,810)	-15.3%
16							
17 Nonoperating Revenues (Expenses)							
18 Investment Earnings (Losses)	183,167	405,725	222,558	121.5%	376,944	28,781	7.6%
19 Tulloch Encroachment Permits	14,583	9,950	(4,633)	-31.8%	-	9,950	
20 Water Sales	116,667	128,766	12,099	10.4%	100,000	28,766	28.8%
21 Rental Income	58,333	21,468	(36,865)	-63.2%	94,161	(72,693)	-77.2%
22 Gain/(Loss) on Asset Disposal	-	31,150	31,150	0.0%	9,102	22,048	242.2%
23 Operating Cost Recovery	1,020,833		(1,020,833)	-100.0%	110,640	(110,640)	-100.0%
24 Other Nonoperating Revenue	5,250	9,257	4,007	76.3%	18,348	(9,091)	-49.5%
25 Total Nonoperating Revenues (Expenses)	<u>1,398,833</u>	<u>606,316</u>	<u>(792,517)</u>	<u>-56.7%</u>	<u>709,195</u>	<u>(102,879)</u>	<u>-15%</u>
26							
27 Net Revenues	<u>\$ 13,201,691</u>	<u>\$ 23,039,416</u>	<u>\$ 9,837,725</u>	<u>75%</u>	<u>\$ 27,179,105</u>	<u>\$ (4,139,689)</u>	<u>-15.2%</u>

**Tri-Dam Project
Capital Expenditures
2024 Budget to Actuals**

Expenditure	2024 Amended Budget	2024 Actual Expenditures	Remaining Budget
16 Cyberlock Project	45,000	-	45,000
17 Lowe Boat Motor Replacement	11,191	11,229	(38)
20 Controls Network Switches Upgrade	50,000	31,650	18,350
21 Tulloch Powerhouse Control Room HVAC	12,000	10,696	1,304
23 Upgrade SCADA RTU / RTAC/ RTU Migration	60,000	18,372	41,628
24 Beardsley Dam Gate 1 Trunnion Pin Repair	306,000	18,832	287,168
25 Division Tower and Comm site install	400,000		400,000
26 O'Byrnes (Tulloch) Recreation Site	100,000		100,000
27 Tulloch skimmer Gate actuator	50,000		50,000
28 Donnelis Solar Power Supply (engineering, etc.)	100,000		100,000
29 Equipment-Manlift	150,000		150,000
30 Tulloch Shoreline Erosion Project- Site #3	800,000		800,000
31 Tulloch Spillway	350,000	54,487	295,513
32 Tulloch Barge Removal	20,000		20,000
33 Electric Operators for shop doors	15,000		15,000
34 EGEN Replacement	3,000	952	2,048
35 Beardsley Meters Upgrade	40,000	9,568	30,432
36 Tulloch Meters Upgrade	40,000	9,568	30,432
37 EGEN Replacement	30,000		30,000
38 High Bay LED Lighting	48,000		48,000
39 Sonora Headquarters	2,000,000	7,350	1,992,650
41 Renovate BPH Kitchen	6,000		6,000
42 Replace 12-1 4x4 Pickup	55,000	49,436	5,564
43 Replace 13-2 4x4 Pickup	55,000	49,436	5,564
45 Tulloch 1 and 2 Gateshaft Gov retrofit	300,000		300,000
46 Path Boxes to align microwave dishes	25,000		25,000
47 Beardsley Lathe Refurbishment	10,000		10,000
48 Exciter/Bridge Replacement	400,000		400,000
49 Halatron Fire extinguishes for control/MCC all locations	10,000		10,000
50 Fire supression trailer (Water Buffalo)	14,000		14,000
51 Tulloch PLC Screens, Processor, and I/O Module	40,000		40,000
52 Radio and dish replacement DDM to SPK Link	60,000	11,816	48,184
53 Radio and dish replacement Mt Liz to Division Link	60,000	11,816	48,184
54 Radio and dish replacement Tulloch to Goodwin	60,000	11,816	48,184
55 Convault Fuel Containment	10,000		10,000
56 Quincy Rotary Screw Air Compressor (2 units)	30,000	9,781	20,219
57 Tulloch GSU work, Drain Filter repair	200,000		200,000
58 GraphEX-OI interface TPH 1 &2	40,000		40,000
59 Carbon Dust Collection System (Amd 4/18/24)	60,000		60,000
60 Megger Insulation Resistance Tester (Amd 1/18/24)	9,600	9,438	162
Total Capital	6,074,791	326,243	5,748,548

BOARD AGENDA REPORT

Date: 10/17/2024
Staff: Genna Modrell

SUBJECT: Tri-Dam Project September Statement of Obligations

RECOMMENDED ACTION: Approve the September 2024 Statement of Obligations.

BACKGROUND AND/OR HISTORY:

Submitted for approval is the September Statement of Obligations for Tri-Dam Project.

FISCAL IMPACT: See Attachments

ATTACHMENTS: Tri-Dam Project Statement of Obligations

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

OID: DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Santos (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Kamper (Yes/No) Roos (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

Tri-Dam Project

Statement of Obligations

Period Covered

September 1, 2024 to September 30, 2024

**TRI-DAM PROJECT
STATEMENT OF OBLIGATIONS
Period Covered
September 1, 2024 to September 30, 2024**

One-Half Oakdale Irrigation District	\$ 1,680,433.64
One-Half South San Joaquin Irrigation District	\$ 1,680,433.64
Total Obligations	<u>\$ 3,360,867.28</u>

CERTIFICATION

OAKDALE IRRIGATION DISTRICT

Thomas D. Orvis

Ed Tobias

Linda Santos

Herman Doornenbal

Brad DeBoer

SOUTH SAN JOAQUIN IRRIGATION DISTRICT

John Holbrook

Dave Kamper

David Roos

Glenn Spyksma

Mike Weststeyn

Each of the undersigned certifies that he is President or Secretary of his respective District;
That the amounts designated above have been properly incurred as an obligation of the Tri-Dam Project; that
checks for payment of said amounts have been drawn on a Tri-Dam Project account at Oak Valley Community
Bank, Sonora, California.

**OAKDALE IRRIGATION DISTRICT
PRESIDENT,**

Thomas D. Orvis

SECRETARY,

Scot A. Moody

Date

**SOUTH SAN JOAQUIN IRRIGATION DISTRICT
PRESIDENT,**

Mike Weststeyn

SECRETARY,

Peter M. Rietkerk

Date

Tri-Dam Project Statement of Obligations

Period Covered

From To

September 1, 2024 to September 30, 2024

Vendor Check Register Report

(Please see attached Check Listing)

No. Chks.

89

Amount

\$ 3,138,920.30

Payrolls - Net Charges

<u>Pay Date</u>	<u>Type</u>	<u>Payroll Amount</u>	
12-Sep-24	Payroll	\$ 108,689.20	
26-Sep-24	Payroll	\$ 113,257.78	
Total Net Payroll		\$ 221,946.98	
Total Disbursements for the Period			\$ 3,360,867.28

District Portion~

Oakdale Irrigation District	\$ 1,680,433.64
South San Joaquin Irrigation District	\$ 1,680,433.64
Total Districts	\$ 3,360,867.28

Project

September Checks



Check Number	Vendor No	Vendor Name	Check Date	Description	Amount
ACH	10183	Cal PERS S457 Plan	09/24/2024	EE Retirement Plan	1,983.30
ACH	10815	Cal PERS System	09/24/2024	EE/ER Retirement Plan	20,708.71
ACH	10185	Cal PERS System	09/26/2024	EE/ER Retirement Plan	21,196.64
ACH	11503	SDRMA	09/25/2024	Annual Workers' Compensation Reconciliation	2,217.92
131258	11533	AccuSource HR	09/06/2024		156.45
131259	11413	AIS Trust Account, DBA Alliant Ins. Svcs.	09/06/2024	Lloyd's Terrorism Policy Renewal	25,537.05
131260	11511	Amazon Capital Services, Inc.	09/06/2024		225.42
131261	10918	ARISE Incorporated	09/06/2024	Pressure Vessel Inspections	5,100.00
131262	10084	Banks Glass	09/06/2024		470.43
131263	11086	Benefit Resource, LLC	09/06/2024		150.00
131264	10154	Calaveras Telephone Co.	09/06/2024		116.47
131265	10935	Data Path, Inc.	09/06/2024	Monthly Service Contract Sept. 2024	3,195.80
131266	10227	Del Oro Water Co. Inc.	09/06/2024		845.66
131267	10015	Dotan Consulting	09/06/2024	Modeling Project for Weather module	4,500.00
131268	11074	Gannett Fleming, Inc.	09/06/2024	Dam Safety Support Program	25,387.49
131269	10319	General Plumbing Supply Co. Inc.	09/06/2024		98.85
131270	10320	General Supply Co.	09/06/2024	Materials/Supplies for DDM Egen install	3,683.40
131271	10938	Great American Financial Svcs.	09/06/2024		372.38
131272	11049	Hunt & Sons, LLC	09/06/2024		489.02
131273	10484	New Pig	09/06/2024		601.14
131274	11495	Western Hydrologic Systems	09/06/2024	Streamgaging	6,250.00
131275	11005	Sonora Lumber Company	09/06/2024		100.09
131276	11473	Staples	09/06/2024		313.94
131277	10685	Strange Resource Management	09/06/2024	Weed Survey	8,472.25
131278	11063	Utilitarian Design	09/06/2024		53.63
131279	11258	Verizon	09/06/2024		50.82
131280	10648	Adventist Health Sonora HBOC	09/16/2024		419.00
131281	11475	Alley Tree & Landscape	09/16/2024	Sonora/Tulloch Day Use - Landscaping & Janitorial	6,400.00
131282	11511	Amazon Capital Services, Inc.	09/16/2024		577.54
131283	11148	Amos Screen Printing & Embroidery	09/16/2024		717.25
131284	11536	D.E. & K.M. Bayly TTEES	09/16/2024	Tulloch Performance Deposit Refund	3,000.00
131285	11459	C & R Royal SVC, Inc.	09/16/2024	Batteries for PH's, Strut Spring Compressor, filters, struts, shocks, brakes	4,101.55
131286	11421	Center for Hearing Health	09/16/2024		720.00
131287	11537	Desmond, Nolan, Livaich & Cunningham	09/16/2024	Tyler Agreement	2,700,000.00
131288	10294	Fishbio	09/16/2024	Fish Studies	56,112.50
131289	11074	Gannett Fleming, Inc.	09/16/2024		700.00
131290	10333	Grainger Inc. W. W.	09/16/2024		527.44
131291	11169	Liebert Cassidy Whitmore	09/16/2024	General legal fees, Negotiations	5,224.50
131292	10879	Lowe's	09/16/2024	PH Supplies, electric dryer, screws, irrigation repair parts	1,147.43
131293	11500	JTM Cleaning Co.	09/16/2024		495.00
131294	10513	Pacific Gas & Electric	09/16/2024		168.28
131295	11011	Pacific Gas & Electric	09/16/2024	Utilities	3,593.25
131296	11438	Pacific Gas & Electric	09/16/2024		85.13
131297	11472	Pacific Gas & Electric	09/16/2024		493.46
131298	10536	Pitney Bowes Purchase Power Inc.	09/16/2024		401.00
131299	11519	Rogers, Anderson, Malody & Scott, LLP	09/16/2024	Professional services June 2024 - Aug. 2024	14,220.00
131300	10661	SSJID ~ Routine	09/16/2024	Reimbursement for software & Verizon bills	1,790.00
131301	10718	Tractor Supply Credit Plan	09/16/2024		225.14
131302	10735	Tuolumne Co. Tax Collector	09/16/2024	Property Taxes	9,081.92
131303	10740	Tuolumne Utilities District	09/16/2024	Utilities	2,122.13
131304	10747	Uline	09/16/2024	Tulloch Day Use Information Kiosk	1,154.91
131305	11258	Verizon	09/16/2024		758.18
131306	11435	VISA	09/16/2024	Digital Hydrometer, Training, Starlink, Verizon, EAP lunch	6,787.11
131307	10776	Waste Mgmt of Cal Sierra Inc.	09/16/2024		427.12
131308	10813	ACWA Joint Powers Insurance Authority	09/26/2024	Health Benefits	52,938.98
131309	10183	Cal PERS S457 Plan	09/26/2024	EE Retirement Plan	1,983.30
131310	10811	IBEW	09/26/2024	EE Union Dues	2,864.22
131311	10812	Nationwide Retirement Solution	09/26/2024	EE Retirement Plan	13,244.71
131312	10663	Standard Insurance Co.	09/26/2024	Short/Long Term Disability	1,333.88
131313	11511	Amazon Capital Services, Inc.	09/30/2024		380.14
131314	10039	American Red Cross Training	09/30/2024	CPR Taining	2,291.00

131315	11457	AT&T - CalNet	09/30/2024		562.93
131316	10068	AT&T Corp - Data Link	09/30/2024		320.01
131317	11086	Benefit Resource, LLC	09/30/2024		150.00
131318	11539	Alex Brown	09/30/2024		529.51
131319	10184	Clark Pest Control of Stockton, Inc.	09/30/2024		395.00
131320	10227	Del Oro Water Co. Inc.	09/30/2024		857.24
131321	10015	Dotan Consulting	09/30/2024	Modeling Project for Weather module	4,375.00
131322	10250	Downey Brand Attorneys LLP.	09/30/2024	Tulloch Litigation	7,777.09
131323	11049	Hunt & Sons, LLC	09/30/2024	Fuel	9,162.85
131324	10466	Mountain Oasis Purified Water LLC	09/30/2024		301.50
131325	10484	New Pig	09/30/2024	Absorbent Booms, Sump Skimmer	1,024.29
131326	11079	Oakdale Locksmith	09/30/2024		210.84
131327	10500	OID ~ Routine	09/30/2024	Finance/Admin Reimbursement	3,758.60
131328	11147	Pacific Gas & Electric	09/30/2024		4.65
131329	10514	Pacific Gas & Electric	09/30/2024	Utilities	9,088.88
131330	10168	Petty Cash	09/30/2024		7.27
131331	11414	Provost & Pritchard	09/30/2024	Admin Support Services HHA, Shorline, Trunnion Pin	1,631.76
131332	11225	Quest Diagnostics	09/30/2024		33.25
131333	11526	Quincy Compressor LLC	09/30/2024	Air Compressors	24,727.44
131334	11002	Rancheria Del Rio Estanislau, LLC	09/30/2024		900.00
131335	10575	Rocky Mountain Power Services Inc.	09/30/2024	2024 Arc Flash Study	34,100.00
131336	10618	Sierra Motors	09/30/2024	23-1 Brakes/Rotors, 20-4 Leveling Kit	1,365.86
131337	10933	Smile Business Products	09/30/2024		187.64
131338	10641	Sonora Airco Gas & Gear	09/30/2024		216.62
131339	11005	Sonora Lumber Company	09/30/2024		159.14
131340	11343	Tim O'Laughlin, PLC	09/30/2024	Water Rights	6,895.00
131341	10735	Tuolumne Co. Tax Collector	09/30/2024	Property Taxes	1,335.49
131342	10749	UPS	09/30/2024		79.51

3,138,920.30

BOARD AGENDA REPORT

Staff: Forrest Killingsworth
SSJID Engineering Manager

Date: 10/17/2024
Summer Nicotero
General Manager

SUBJECT: Goodwin Dam – Backup Generator Replacement

RECOMMENDED ACTION:

Provide approval of a Professional Services Agreement with Provost and Pritchard Consulting Group for design services related to the replacement of the Backup Generator at Goodwin Dam, in the amount of \$50,900, to be billed on a time and expense basis, and to authorize a capital budget amendment as required to support said services.

BACKGROUND AND/OR HISTORY:

According to Tri-Dam Project (“TDP”) staff, the backup power generator at Goodwin Dam is undersized and in need of replacement. The liability associated with the existing generator has increased with PG&E’s implementation of their Public Safety Power Shutoff (PSPS) program. As part of the design process for the proposed Canyon Tunnel, it became apparent that it would be most efficient to include the generator replacement as part of the Canyon Tunnel Project as a whole.

However, the generator (and its future replacement) is an asset of TDP and independent of the Canyon Tunnel cost sharing agreement between SSJID and OID. As such, the design and implementation costs for the generator replacement will need to be routed directly through TDP to assure fiscal responsibility and capitalization of the asset is handled appropriately.

As such, Provost and Pritchard Consulting Group (“P&P”) was asked to provide an independent proposal to TDP for design services related to the generator replacement as part of the Canyon Tunnel Project.

ANALYSIS:

The proposal from P&P includes design services related to identification of demand loads, generator type and sizing, recommended fuel source, generator location, security measures, power conduit routing, and development of design specifications. The intent is to include the design as part of the Canyon Tunnel Project plans and specifications. The construction contract documents would be developed in such a way that all costs associated with the generator would be separately identified such that SSJID could invoice TDP for full reimbursement.

The benefit of including the generator as part of the Canyon Tunnel design is related to efficiency in design and implementation. The design would be incorporated into the Canyon Tunnel plan set and would bid as one package under a primary contractor. The timing of installation and activation would be optimized based on the timing of construction of Canyon Tunnel facilities (i.e., diversion gates, lighting, monitoring devices, SCADA, etc.).

Alternatively, the generator replacement could be designed and implemented as an independent TDP project under a separate contract. The timing of installation would occur either before or after the Canyon Tunnel

Project, requiring some of the associated electrical work to be duplicated. Additionally, TDP resources would be required to facilitate the oversight of design and construction.

If the generator replacement project is included as part of the Canyon Tunnel Project, design work would be completed in 2024, however installation of the generator would not occur until sometime after 2025, during construction of the Canyon Tunnel.

FISCAL IMPACT:

The proposal for design services includes a recommended budget of \$50,900, to be billed on a time and expense basis. Through discussion with TDP staff, funds had been budgeted in prior years for generator replacements, but no such work has taken place due to other priorities. In 2024, \$30,000 was budgeted for a generator replacement at the OID/SSJID Division, although TDP does not intend to execute that project within the year and those funds will remain unspent if they are not allocated to the Goodwin generator. Staff recommends amending the 2024 capital budget to include the proposed design work.

ATTACHMENTS:

Attachment A – P&P Proposal for Goodwin Backup Generator Design

Board Motion:

Motion by: _____ Second by: _____

VOTE:

OID: DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Santos (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Kamper (Yes/No) Roos (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

October 2, 2024

Summer Nicotero
Tri-Dam Project
PO Box 1158
Pinecrest, CA 95364

**Subject: Proposal for Backup Generator Upgrade
Canyon Tunnel Project
Calaveras County, CA**

Dear Ms. Nicotero:

As requested, Provost & Pritchard Consulting Group (P&P) has prepared this Proposal to provide support services for the proposed upgrade of the backup generator to be included in the Canyon Tunnel Project work.

Scope of Services

Phase 1: Backup Generator Upgrade Design

Tri-Dam Project (TDP) identified that it would be beneficial to include a new backup generator to upgrade the supply power to the Goodwin Dam facility for efficiency during power outages. The current backup system appears to be inadequate to support the current and future design loads, including the proposed improvements to the Canyon Tunnel Project (CTP).

Currently, there is an existing propane tank on the property that supplies the existing generator. P&P will evaluate the load demand of the future design and provide our recommendation on generator type, fuel source and sizing. It is our understanding that the objective is to have backup supply power for 7 calendar days maintaining a cycle base load.

TDP personnel have identified the lower staging area near the proposed boat ramp as the general location of the new concrete pad. P&P will design a generator pad with security fencing to be above the CTP high-water level and consideration for fuel containment in the event of a leak/spill.

This scope of work will include one site visit that will be done at the same time as our other design site visit to identify the location and extent of the generator improvements. We have attached the design Proposal from our electric subconsultant J Calton Engineering noting the amount identified for this phase of the project.

The final design will be included with the overall project plan set that will go out to bid in 2025. We propose this budget to be \$50,900 billed at time and expenses, not to be exceeded without written approval from TDP.

Terms and Conditions

If acceptable, please assign a Work Release to cover this Proposal. Unless directed otherwise, the work will be performed per our Professional Services Agreement with TDP (2023-PSA-0517-01).

Sincerely Yours,
Provost & Pritchard Consulting Group



Scott W. Lewis, CEG 1835
Project Director



Alex Collins, RCE 78242
Director of Operations

Attachment

J Calton Engineering Proposal, dated September 10, 2024

**P&P - SSJID & Oakdale ID - Canyon Tunnel
Additional Electrical Scope and Design Fee**

**By: J Calton Engineering
Issue Date: Sept 10, 2024**

Electrical Design Changes		\$205	
Drawing Description	No. of Dwgs	Design MH/Dwg	Design Cost
Additional Electrical Details, new Drawing	1	4	\$820
Modify Single Line, Panelboard Schedule	1	3	\$615
Modify Site Plans	2	5	\$2,050
Modify Sections and Detail drawings	2	4	\$1,640
Modify Conduit and Cable Schedule	1	3	\$615
Modify Wiring Diagrams	1	4	\$820
Modify Control Building Plan, Demo Notes	1	5	\$1,025
<i>Drawing Subtotals</i>	9		\$7,585
	Drawing Fee		\$7,585
	CAD		\$5,310
	Modify Specifications	16	\$3,280
P&P and Client Reviews (Draft and Final) and Responses	6		\$1,230
Generator Load Calculations	4		\$820
Modify Cost Estimate	6		\$1,230
Site visit for field measurements and siting equipment	8		\$1,640
Coordinate with P&P designers, meetings	3		\$615
Project Management	3		\$615
	Design Fee:		\$22,325

Notes:

1. Revised Scope to add Propane Generator and ATS, and electric hoist to design.
2. Assumes hoist to use same circuit as Intake actuators, manually switched.
3. Assumes utility service and existing panelboard are sufficient and will remain.
4. CAD work by JCE, on civil backgrounds created by P&P.
5. Control Strategies are not included, to be done by others.
6. No PLC programming or SCADA configuration included.
7. Generator propane tank and piping by others.
8. Generator and propane tank pads by others.

25% Hoist = \$5,581
75% Generator = \$16,744

BOARD AGENDA REPORT

Date: 10/17/2024
Staff: Andrea Fuller

SUBJECT: Predation Study Budget Amendment

RECOMMENDED ACTION: Discussion and possible action to approve WIIN Act Predation Study Budget Amendment in the amount of \$25,000

BACKGROUND AND/OR HISTORY:

A contract was executed with FishBio at the beginning of 2024 in the amount of \$125,000 specifically for the continuation of the WIIN Act Predation Study. Several factors presented in the attached memo have caused the project to exceed the original budget. FishBio estimates an additional \$25,000 will be required to complete the work scheduled in 2024, to meet the 2025 filing deadlines with National Marine Fisheries Service (NMFS).

Additional details are included in the attached FishBio memo.

Staff recommend approval of the budget amendment to keep the project progressing timely.

FISCAL IMPACT: \$25,000

ATTACHMENTS: FishBio memo

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

OID: DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Santos (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Kamper (Yes/No) Roos (Yes/No) Weststeyn (Yes/No) Spyksma (Yes/No)



1617 S. Yosemite Avenue • Oakdale, CA 95361 • Phone: (209) 847-6300 • Fax: (209) 847-1925

TO: Tri Dam Board of Directors
FROM: Andrea Fuller
DATE: October 2024
SUBJECT: Request for Predation Study budget amendment

Field data collection for the WIIN Act Predation Study was completed in 2023, the fifth and final year of the study. As planned, we have been conducting final analysis of the data and developing the final comprehensive technical report of study findings which is expected to be completed in 2025. In addition to the technical report prepared by FISHBIO that will incorporate comments from NOAA Fisheries and CDFW, NOAA Fisheries will be preparing a separate brief report to Congress and a larger supplemental report to Congress both of which are also scheduled for completion in 2025.

As we continue to work to meet a December deadline for the first full draft of the WIIN Act predation study report, we have found the effort requiring more time than projected. In part this is due to an accelerated schedule to allow for adequate review and revision of the report with NMFS and CDFW in 2025, and also due to additional modeling effort needed to address uncertainty in the various estimates used in the consumption and predation risk estimates. While not originally scoped, the additional modeling provides a more robust analysis, addresses early comments received from CDFW and NMFS, and may be used to evaluate potential outcomes from management actions (e.g., predator removals). Given the additional effort required this year, we are projecting a budget shortfall of \$25,000 to complete the report by December. We request that the Board consider a budget amendment to support completion of the first draft technical report as scheduled. Of note, we ended 2023 underbudget by \$48,000 for this study.

For 2025 we anticipate that the \$125,000 originally projected will allow for finalizing the study report through two comment periods with the agencies and for providing comments on NMFS reporting. The effort required will be highly dependent on the extent of NMFS and CDFW's comments on the report and our comments on NMFS reports to Congress.

BOARD AGENDA REPORT

Date: 10/17/2024
Staff: Andrea Fuller

SUBJECT: Rotary Screw Trap Resource Sharing

RECOMMENDED ACTION: Discussion and possible action to approve submittal of joint application with FishBio to US Bureau of Reclamation for funding to operate the Oakdale Rotary screw trap

BACKGROUND AND/OR HISTORY:

FishBio has included a memo and will present an update on rotary screw trap activities.

FISCAL IMPACT: Unknown

ATTACHMENTS: FishBio memo

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

OID: DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Santos (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Kamper (Yes/No) Roos (Yes/No) Weststeyn (Yes/No) Spyksma (Yes/No)



1617 S. Yosemite Avenue • Oakdale, CA 95361 • Phone: (209) 847-6300 • Fax: (209) 847-1925

TO: Tri Dam Board of Directors
FROM: Andrea Fuller
DATE: October 2024
SUBJECT: Potential application for Oakdale RST funding

FISHBIO was recently approached by the US Fish and Wildlife Service (USFWS) regarding their interest in rotary screw trap monitoring at both Oakdale and Caswell. The monitoring at Caswell is currently conducted by Pacific States Marine Fisheries Commission with funding from Reclamation routed through USFWS. This contract ends in 2025 at which time we understand that the USFWS would like to take on the monitoring themselves rather than through a subcontractor. USFWS was encouraged by Reclamation to submit a proposal for doing so and recognizing the value in joint operation of the Oakdale and Caswell traps, they initially planned to propose that they would operate both sites. After discussing the effort required with FISHBIO, the USFWS thought it would be better that they propose to operate Caswell and that FISHBIO should propose to operate Oakdale. USFWS will be meeting with Reclamation to discuss this possibility on September 15. We would like to request permission to use the RST owned by the Districts that has been used at Oakdale to resume operation at Oakdale should funding become available through Reclamation or others.

It is unclear if Reclamation may be able to contract directly with FISHBIO or if they may desire to consider funding RST monitoring through a recently released Notice of Funding Opportunity (NOFO) for Central Valley Project Fish Information Needs. The solicitation looks like a good fit to pursue funding to resume RST monitoring at Oakdale as the monitoring is well aligned with needs identified in the CVPIA Near Term Restoration Strategy. Eligible applicants are state agencies, non-profits, and irrigation districts and we are asking if the Districts would be interested in submitting a proposal with FISHBIO as a subcontractor to resume operation of the Oakdale RST. Up to four years of funding may be requested for monitoring with a fifth year reserved for reporting and publication of results. There is no cost-sharing requirement or incentive. Proposals are due December 23 and anticipated award is September 2025 which could allow for monitoring to resume in 2026.

BOARD AGENDA REPORT

Date: 10/17/2024
Staff: Summer Nicotero

SUBJECT: Grant Application for Tulloch Trunnion Pin Replacement

RECOMMENDED ACTION: Consider approval and Adoption of Resolution TDP 2024-08 Authorizing Proposal for Funding from the Department of Water Resources for the Tulloch Trunnion Pin Replacement Project

BACKGROUND AND/OR HISTORY:

Staff desire to pursue grant funding through the Department of Water Resources (DWR) under the Dam Safety and Climate Resilience Local Assistance Program. Recently the radial spill gates were inspected at Tulloch. As part of the inspection, a trunnion pin was identified as impaired. This repair falls within the guidelines of the DWR grant funding opportunity guidelines. The grant will provide a 50% match of all administrative, engineering, and repair services required. The Beardsley trunnion pin project we are currently undertaking was close to \$350,000. Staff anticipate this project would be similar in scope, estimating the cost, including any administrative efforts, would be approximately \$400,000. This grant would provide a \$200,000 reimbursement to offset the full \$400,000 cost. The performance period of the grant is three years, providing plenty of time to solicit bids and perform work when water is off the gates.

Staff recommends approving the resolution, authorizing the General Manager to apply for funding under the Dam Safety and Climate Resilience Local Assistance Program

FISCAL IMPACT: None at this time, potential for future capital expense of \$400,000

ATTACHMENTS: Resolution TDP 2024-08
Funding Agreement Template

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

OID: DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Santos (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Kamper (Yes/No) Roos (Yes/No) Weststeyn (Yes/No) Spyksma (Yes/No)

TRI-DAM PROJECT
RESOLUTION NO. TDP 2024-08
RESOLUTION AUTHORIZING PROPOSAL FOR FUNDING FROM THE
DEPARTMENT OF WATER RESOURCES FOR THE TULLOCH TRUNNION PIN
REPLACEMENT PROJECT

A Resolution by the Board of Directors of the Tri-Dam Project Authorizing a Proposal for funding from the Department of Water Resources and Designating a Representative to Execute the Agreement and any Amendments thereto, for the Tulloch Trunnion Pin Replacement Project.

WHEREAS, the Tri-Dam Project is a joint partnership of the Oakdale and South San Joaquin Irrigation Districts with responsibility for and authority over flood management, irrigation water supply, and dam safety in the area proposed for the project and is willing to participate in, coordinate, and collaborate with other interested parties that are participating in the development of the Tri Dam Project; and

WHEREAS, the Tri-Dam Project is authorized to enter into an agreement with the Department of Water Resources and the State of California;

THEREFORE, BE IT RESOLVED by the Board of Directors of the Tri-Dam Project as follows:

1. That pursuant and subject to all of the terms and conditions of the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Fund Act of 2018 (Proposition 68; Water Code, § 80000 et seq.), the Tri-Dam Project shall submit a proposal to obtain funding for the Tulloch Trunnion Pin Replacement Project from the Department of Water Resources.
2. That the Board of Directors authorizes the General Manager, or designee, to execute the funding agreement with the Department of Water Resources and any amendments thereto.
3. That the General Manager, or designee, shall prepare the necessary data, make investigations, and take other such actions as necessary and appropriate to execute the Tulloch Trunnion Pin Replacement Project.

PASSED AND ADOPTED by the Joint Board of Directors of the OAKDALE IRRIGATION DISTRICT and of the SOUTH SAN JOAQUIN IRRIGATION DISTRICT for the TRI-DAM PROJECT this 17th day of October 2024 by the following vote:

OAKDALE IRRIGATION DISTRICT

AYES:
NOES:
ABSENT:

SOUTH SAN JOAQUIN IRRIGATION DISTRICT

AYES:
NOES:
ABSENT:

OAKDALE IRRIGATION DISTRICT

SO. SAN JOAQUIN IRRIGATION DISTRICT

Tom D. Orvis, President

Mike Weststeyn, President

Scot Moody, Secretary

Peter M. Rietkerk, Secretary

**FUNDING AGREEMENT BETWEEN
THE STATE OF CALIFORNIA (DEPARTMENT OF WATER RESOURCES) AND
<FUNDING RECIPIENT NAME>
<SAP AGREEMENT NUMBER>
DAM SAFETY AND CLIMATE RESILIENCE LOCAL ASSISTANCE PROGRAM**

THIS FUNDING AGREEMENT is entered into by and between the Department of Water Resources of the State of California, herein referred to as the "State" and the <insert Funding Recipient Name>, a <select appropriate descriptor and delete others – public agency, non-profit, etc.> in the State of California, duly organized, existing, and acting pursuant to the laws thereof, herein referred to as the "Funding Recipient," which parties do hereby agree as follows:

1. **PURPOSE.** State shall provide funding under the budget act of 2023 (Stats. 2023, Ch. 51, Sec. 35) to the Grantee to assist in financing the <insert project title> (Project) for the purpose of providing state funding for repairs, rehabilitation, enhancements, and other dam safety projects at existing state jurisdictional dams and associated facilities that were in service prior to January 1, 2023.
2. **TERM OF FUNDING AGREEMENT.** The term of this Funding Agreement begins on the date this Funding Agreement is initially executed by State, through final payment plus three (3) years unless otherwise terminated or amended as provided in this Agreement. However, all work shall be completed by <Insert date based on schedule> and no funds may be requested after <Insert date work completed + 3 - 6 months>.
3. **PROJECT COST.** The reasonable cost of the Project is estimated to be \$<insert Project Cost>.
4. **FUNDING AMOUNT.** The maximum amount payable by the State under this Agreement shall not exceed \$<INSERT AMOUNT>. Any additional costs are the responsibility of the Funding Recipient.
5. **FUNDING RECIPIENT COST SHARE.** Funding Recipient agrees to fund the difference between the actual Total Project Cost, as estimated in Paragraph 3, and the amount specified in Paragraph 4, if any.
6. **BASIC CONDITIONS.** State shall have no obligation to disburse money for the Project under this Funding Agreement until Funding Recipient has satisfied the following conditions:
 - A. For the term of this Funding Agreement, Funding Recipient submits timely Quarterly Progress Reports as required by Paragraph 13, "Submission of Reports."
 - B. Funding Recipient submits all deliverables as specified in Paragraph 13 of this Funding Agreement and in Exhibit A.
 - C. Prior to the commencement of construction or implementation activities, Funding Recipient shall submit the following to the State:
 - i. Final plans and specifications certified by a California Registered Civil Engineer as to compliance for the Project as listed in Exhibit A of this Funding Agreement.

- ii. Work that is subject to the California Environmental Quality Act (CEQA) and or environmental permitting shall not proceed under this Funding Agreement until the following actions are performed:
 - a. Funding Recipient submits to the State all applicable environmental permits as indicated on the Environmental Information Form to the State,
 - b. Documents that satisfy the CEQA process are received by the State,
 - c. State has completed its CEQA compliance review as a Responsible Agency, and
 - d. Funding Recipient receives written concurrence from the State of Lead Agency's CEQA document(s) and State notice of verification of environmental permit submittal.

State's concurrence of Lead Agency's CEQA documents is fully discretionary and shall constitute a condition precedent to any work (i.e., construction or implementation activities) for which it is required. Once CEQA documentation has been completed, State will consider the environmental documents and decide whether to continue to fund the Project or to require changes, alterations or other mitigation. Funding Recipient must also demonstrate that it has complied with all applicable requirements of the National Environmental Policy Act (NEPA) by submitting copies of any environmental documents, including environmental impact statements, Finding of No Significant Impact, mitigation monitoring programs, and environmental permits as may be required prior to beginning construction/implementation.

iii. A monitoring plan as required by Paragraph 15, "Project Monitoring Plan Requirements."

- 7. DISBURSEMENT OF FUNDS. State will disburse to Funding Recipient the amount approved, subject to the availability of funds through normal State processes. Notwithstanding any other provision of this Funding Agreement, no disbursement shall be required at any time or in any manner which is in violation of, or in conflict with, federal or state laws, rules, or regulations. Any and all money disbursed to Funding Recipient under this Funding Agreement shall be deposited in a separate account and shall be used solely to pay Eligible Project Costs.
- 8. ELIGIBLE PROJECT COSTS. Funding Recipient shall apply State funds received only to Eligible Project Costs in accordance with applicable provisions of the law and Exhibit B. Eligible Project Costs include the reasonable costs of studies, engineering, design, land and easement acquisition, legal fees, preparation of environmental documentation, environmental mitigations, monitoring, and project construction. Reimbursable administrative expenses are the necessary costs incidental but directly related to the Project included in this Agreement. Work performed on the Project after **<insert date>** shall be eligible for reimbursement.

Costs that are not eligible for reimbursement include, but are not limited to the following items:

- A. Costs, other than those noted above, incurred prior to **<insert date>**.
- B. Operation and maintenance costs, including post construction performance and monitoring costs.
- C. Purchase of equipment not an integral part of the Project.
- D. Establishing a reserve fund.
- E. Purchase of water supply.
- F. Monitoring and assessment costs for efforts required after Project construction is complete.

- G. Replacement of existing funding sources (e.g., bridge loans).
 - H. Support of existing agency requirements and mandates (e.g., punitive regulatory agency requirement).
 - I. Purchase of land in excess of the minimum required acreage necessary to operate as an integral part of a project, as set forth and detailed by engineering and feasibility studies, or land purchased prior to <insert appropriate date, such date limitations included in the program guidelines/PSP, grant award date, effective date of agreement.>
 - J. Overhead and indirect costs. "Indirect Costs" means those costs that are incurred for a common or joint purpose benefiting more than one cost objective and are not readily assignable to the funded project (i.e., costs that are not directly related to the funded project). Examples of Indirect Costs include, but are not limited to: central service costs; general administration of the Funding Recipient; non-project-specific accounting and personnel services performed within the Funding Recipient's organization; depreciation or use allowances on buildings and equipment; the costs of operating and maintaining non-project-specific facilities; tuition; conference fees; and, generic overhead or markup. This prohibition applies to the Funding Recipient and any subcontract or sub-agreement for work on the Project that will be reimbursed pursuant to this Agreement.
 - K. Payment of Federal and State taxes.
 - L. Costs incurred as part of any necessary response and cleanup activities required under the Comprehensive Environmental Response, Compensation, and Liability Act; Resource Conservation and Recovery Act; Hazardous Substances Account Act; or other applicable law.
9. METHOD OF PAYMENT. After the disbursement requirements in Paragraph 6 "Basic Conditions" are met, State will disburse the whole or portions of State funding to Funding Recipient, following receipt from Funding Recipient via US mail or Express mail delivery of a "wet signature" invoice, or an electronic invoice certified and transmitted via DocuSign for costs incurred, including Cost Share, and timely Quarterly Progress Reports as required by Paragraph 13, "Submission of Reports." Payment will be made no more frequently than quarterly, in arrears, upon receipt of an invoice bearing the Funding Agreement number. State will notify Funding Recipient, in a timely manner, whenever, upon review of an Invoice, State determines that any portion or portions of the costs claimed are not Eligible Project Costs or is not supported by documentation or receipts acceptable to State. Funding Recipient may, within thirty (30) calendar days of the date of receipt of such notice, submit additional documentation to State to cure such deficiency(ies). If Funding Recipient fails to submit adequate documentation curing the deficiency(ies), State will adjust the pending invoice by the amount of ineligible or unapproved costs.

Invoices submitted by Funding Recipient shall include the following information:

- A. Costs incurred for work performed in implementing the Project during the period identified in the particular invoice.
- B. Costs incurred for any interests in real property (land or easements) that have been necessarily acquired for the Project during the period identified in the particular invoice for the implementation of the Project.
- C. Invoices shall be submitted on forms provided by State and shall meet the following format requirements:

- i. Invoices must contain the date of the invoice, the time period covered by the invoice, and the total amount due.
- ii. Invoices must be itemized based on the categories (i.e., tasks) specified in Exhibit B. The amount claimed for salaries/wages/consultant fees must include a calculation formula (i.e., hours or days worked times the hourly or daily rate = the total amount claimed).
- iii. One set of sufficient evidence (i.e., receipts, copies of checks, time sheets) must be provided for all costs included in the invoice.
- iv. Each invoice shall clearly delineate those costs claimed for reimbursement from the State's funding amount, as depicted in Paragraph 4, "Funding Amount" and those costs that represent Funding Recipient's costs, as applicable, in Paragraph 5, "Funding Recipient Cost Share."
- v. Original signature and date (in ink) of Funding Recipient's Project Representative. Submit the original "wet signature" copy of the invoice form to the following address: Dam Safety and Climate Resilience Local Assistance Program, c/o Levi Warr, Program Manager, 3464 El Camino Avenue, Suite 200, Sacramento, California 95821 or an electronic signature certified and transmitted via DocuSign from authorized representative to Levi Warr, Program Manager.

All invoices submitted shall be accurate and signed under penalty of law. Any and all costs submitted pursuant to this Agreement shall only be for the tasks set forth herein. The Funding Recipient shall not submit any invoice containing costs that are ineligible or have been reimbursed from other funding sources unless required and specifically noted as such (i.e., cost share). Any eligible costs for which the Funding Recipient is seeking reimbursement shall not be reimbursed from any other source. Double or multiple billing for time, services, or any other eligible cost is illegal and constitutes fraud. Any suspected occurrences of fraud, forgery, embezzlement, theft, or any other misuse of public funds may result in suspension of disbursements of grant funds and/or termination of this Agreement requiring the repayment of all funds disbursed hereunder. Additionally, the State may request an audit pursuant to Paragraph D.5 and refer the matter to the Attorney General's Office or the appropriate district attorney's office for criminal prosecution or the imposition of civil liability. (Civ. Code, §§ 1572-1573; Pen. Code, §§ 115, 470, 487-489.)

10. **WITHHOLDING OF DISBURSEMENTS BY STATE.** If State determines that the Project is not being implemented in accordance with the provisions of this Funding Agreement, or that Funding Recipient has failed in any other respect to comply with the provisions of this Funding Agreement, and if Funding Recipient does not remedy any such failure to State's satisfaction, State may withhold from Funding Recipient all or any portion of the State funding and take any other action that it deems necessary to protect its interests. Where a portion of the State funding has been disbursed to the Funding Recipient and State notifies Funding Recipient of its decision not to release funds that have been withheld pursuant to Paragraph 11, the portion that has been disbursed shall thereafter be repaid immediately, as directed by State. State may consider Funding Recipient's refusal to repay the requested disbursed amount a contract breach subject to the default provisions in Paragraph 11, "Default Provisions." If State notifies Funding Recipient of its decision to withhold the entire funding amount from Funding Recipient pursuant to this Paragraph, this Funding Agreement shall terminate upon receipt of such notice by Funding Recipient and the State shall no longer be required to provide funds under this Funding Agreement and the Funding Agreement shall no longer be binding on either party.

11. DEFAULT PROVISIONS. Funding Recipient will be in default under this Funding Agreement if any of the following occur:

- A. Substantial breaches of this Funding Agreement, or any supplement or amendment to it, or any other agreement between Funding Recipient and State evidencing or securing Funding Recipient's obligations;
- B. Making any false warranty, representation, or statement with respect to this Funding Agreement or the application filed to obtain this Funding Agreement;
- C. Failure to operate or maintain project in accordance with this Funding Agreement.
- D. Failure to make any remittance required by this Funding Agreement, including any remittance recommended as the result of an audit conducted pursuant to Paragraph D.5.
- E. Failure to submit timely progress reports.
- F. Failure to routinely invoice State.
- G. Failure to meet any of the requirements set forth in Paragraph 12, "Continuing Eligibility."

Should an event of default occur, State shall provide a notice of default to the Funding Recipient and shall give Funding Recipient at least ten (10) calendar days to cure the default from the date the notice is sent via first-class mail to the Funding Recipient. If the Funding Recipient fails to cure the default within the time prescribed by the State, State may do any of the following:

- A. Declare the funding be immediately repaid.
- B. Terminate any obligation to make future payments to Funding Recipient.
- C. Terminate the Funding Agreement.
- D. Take any other action that it deems necessary to protect its interests.

In the event State finds it necessary to enforce this provision of this Funding Agreement in the manner provided by law, Funding Recipient agrees to pay all costs incurred by State including, but not limited to, reasonable attorneys' fees, legal expenses, and costs.

12. CONTINUING ELIGIBILITY. Funding Recipient must meet the following ongoing requirement(s) to remain eligible to receive State funds:

- A. Grantee must adhere to the protocols developed pursuant to The Open and Transparent Water Data Act (Wat. Code, § 12406) for data sharing, transparency, documentation, and quality control.
- B. If the Grantee diverting surface water, the Grantee must maintain compliance with diversion reporting requirements as outlined in Water Code section 5100 et seq.
- C. If applicable, maintain compliance with the Urban Water Management Planning Act (Wat. Code, § 10610 et seq.).
- D. If applicable, maintain compliance with Sustainable Water Use and Demand Reduction requirements outlined in Water Code section 10608, et seq.
- E. On March 4, 2022, the Governor issued Executive Order N-6-22 (the EO) regarding Economic Sanctions against Russia and Russian entities and individuals. The EO may be found at: <https://www.gov.ca.gov/wp-content/uploads/2022/03/3.4.22-Russia-Ukraine-Executive-Order.pdf>. "Economic Sanctions" refers to sanctions imposed by the U.S. government in

response to Russia's actions in Ukraine, as well as any sanctions imposed under State law. The EO directs DWR to terminate funding agreements with, and to refrain from entering any new agreements with, individuals or entities that are determined to be a target of Economic Sanctions. Accordingly, should the State determine that the Funding Recipient is a target of Economic Sanctions or is conducting prohibited transactions with sanctioned individuals or entities, that shall be grounds for termination of this Agreement. The State shall provide the Funding Recipient advance written notice of such termination, allowing the Funding Recipient at least 30 calendar days to provide a written response. Termination shall be at the sole discretion of the State.

13. SUBMISSION OF REPORTS. The submittal and approval of all reports is a requirement for the successful completion of this Funding Agreement. Reports shall meet generally accepted professional standards for technical reporting and shall be proofread for content, numerical accuracy, spelling, and grammar prior to submittal to State. All reports shall be submitted to the State's Project Manager, and shall be submitted via DWR's "Grant Review and Tracking System" (GRanTS). If requested, Funding Recipient shall promptly provide any additional information deemed necessary by State for the approval of reports. Reports shall be presented in the formats described in the applicable portion of Exhibit F. The timely submittal of reports is a requirement for initial and continued disbursement of State funds. Submittal and subsequent approval by the State, of a Project Completion Report is a requirement for the release of any funds retained for such project.
- A. Quarterly Progress Reports: Funding Recipient shall submit Quarterly Progress Reports to meet the State's requirement for disbursement of funds. Quarterly Progress Reports shall be shall be uploaded via GRanTS, and the State's Project Manager notified of upload. Quarterly Progress Reports shall, in part, provide a brief description of the work performed, Funding Recipients activities, milestones achieved, any accomplishments and any problems encountered in the performance of the work under this Funding Agreement during the reporting period. The first Quarterly Progress Report should be submitted to the State no later than <insert a reasonable date, generally at least 1 quarter after the execution of the agreement> with future reports then due on successive three-month increments based on the invoicing schedule and this date.
- B. Project Completion Report: Funding Recipient shall prepare and submit to State a Project Completion Report within ninety (90) calendar days of Project completion. The Project Completion Report shall include, in part, a description of actual work done, any changes or amendments to the Project, and a final schedule showing actual progress versus planned progress, copies of any final documents or reports generated or utilized during the Project. The Project Completion Report shall also include, if applicable, certification of final Project by a registered civil engineer, consistent with Standard Condition D.17, "Final Inspections and Certification of Registered Civil Engineer". A DWR "Certification of Project Completion" form will be provided by the State.
14. OPERATION AND MAINTENANCE OF PROJECT. For the useful life of construction and implementation projects and in consideration of the funding made by State, Funding Recipient agrees to ensure or cause to be performed the commencement and continued operation of the Project, and shall ensure or cause the Project to be operated in an efficient and economical manner; shall ensure all repairs, and replacements necessary to the efficient operation of the same are provided; and shall ensure or cause the same to be maintained in as good and efficient

condition as upon its construction, ordinary and reasonable wear and depreciation excepted. The State shall not be liable for any cost of such maintenance, management, or operation. Funding Recipient or their successors may, with the written approval of State, transfer this responsibility to use, manage, and maintain the property. For purposes of this Funding Agreement, “useful life” means period during which an asset, property, or activity is expected to be usable for the purpose it was acquired or implemented; “operation costs” include direct costs incurred for material and labor needed for operations, utilities, insurance, and similar expenses, and “maintenance costs” include ordinary repairs and replacements of a recurring nature necessary for capital assets and basic structures and the expenditure of funds necessary to replace or reconstruct capital assets or basic structures. Refusal of Funding Recipient to ensure operation and maintenance of the Project in accordance with this provision may, at the option of State, be considered a breach of this Funding Agreement and may be treated as default under Paragraph 11, “Default Provisions.”

15. PROJECT MONITORING PLAN REQUIREMENTS. Exhibit A of this Funding Agreement shall contain activities to develop and submit to State a Project Monitoring Plan. Along with the Project Performance Measures Table requirements outlined in the < insert funding program > Proposal Solicitation Package, the Project Monitoring Plan should also include:

- A. Baseline conditions.
- B. Brief discussion of monitoring systems to be used.
- C. Methodology of monitoring.
- D. Frequency of monitoring.
- E. Location of monitoring points.

A Project Monitoring Plan shall be submitted to the State prior to disbursement of State funds for construction or monitoring activities. See Exhibit G, “Requirements for Data Submittal”, for web links and information regarding other State monitoring and data reporting requirements.

16. NOTIFICATION OF STATE. Funding Recipient shall promptly notify State, in writing, of the following items:
- A. Events or proposed changes that could affect the scope, budget, or work performed under this Funding Agreement. Funding Recipient agrees that no substantial change in the scope of a project will be undertaken until written notice of the proposed change has been provided to State and State has given written approval for such change. Substantial changes generally include changes to the scope of work, schedule or term, and budget.
 - B. Any public or media event publicizing the accomplishments and/or results of this Funding Agreement and provide the opportunity for attendance and participation by State’s representatives. Funding Recipient shall make such notification at least 14 calendar days prior to the event.
 - C. Discovery of any potential archaeological or historical resource. Should a potential archaeological or historical resource be discovered during construction, the Funding Recipient agrees that all work in the area of the find will cease until a qualified archaeologist has evaluated the situation and made recommendations regarding preservation of the resource, and the State has determined what actions should be taken to protect and preserve the resource. The Funding Recipient agrees to implement appropriate actions as directed by the State.

- D. The initiation of any litigation or the threat of litigation against the Funding Recipient regarding the Project or that may affect the Project in any way.
 - E. Final inspection of the completed work on a project by a Registered Civil Engineer, in accordance with Standard Condition D.17, "Final Inspections and Certification of Registered Civil Engineer." Funding Recipient shall notify the State's Project Manager of the inspection date at least 14 calendar days prior to the inspection in order to provide State the opportunity to participate in the inspection.
17. **NOTICES.** Any notice, demand, request, consent, or approval that either party desires or is required to give to the other party under this Funding Agreement shall be in writing. Notices may be transmitted by any of the following means:
- A. By delivery in person.
 - B. By certified U.S. mail, return receipt requested, postage prepaid.
 - C. By "overnight" delivery service; provided that next-business-day delivery is requested by the sender.
 - D. By electronic means.
 - E. Notices delivered in person will be deemed effective immediately on receipt (or refusal of delivery or receipt). Notices sent by certified mail will be deemed effective given ten (10) calendar days after the date deposited with the U. S. Postal Service. Notices sent by overnight delivery service will be deemed effective one business day after the date deposited with the delivery service. Notices sent electronically will be effective on the date of transmission, which is documented in writing. Notices shall be sent to the below addresses. Either party may, by written notice to the other, designate a different address that shall be substituted for the one below.
18. **PROJECT REPRESENTATIVES.** The Project Representatives during the term of this Funding Agreement are as follows:
- | | |
|--|--|
| Department of Water Resources
<Insert DWR Project Representative, title, name, mailing address and contact information> | <Insert Funding Recipient Project Representative title, name, mailing address and contact information> |
|--|--|
- Direct all inquiries to the Project Manager:
- | | |
|---|--|
| Department of Water Resources
<Insert DWR Project Manager name, mailing address and contact information> | <Insert Funding Recipient Project Manager name, mailing address and contact information> |
|---|--|
- Either party may change its Project Representative or Project Manager upon written notice to the other party.
19. **STANDARD PROVISIONS AND INTEGRATION.** This Funding Agreement is complete and is the final Agreement between the parties. The following Exhibits are attached and made a part of this Funding Agreement by this reference:
- Exhibit A – Work Plan
 - Exhibit B – Budget

Exhibit C – Schedule

Exhibit D – Standard Conditions

Exhibit E – Funding Recipient Resolution

Exhibit F – Report Formats and Requirements

Exhibit G – Requirements for Data Submittal

Exhibit H – State Audit Document Requirements and Funding Match Guidelines for Funding Recipients

Exhibit I – Monitoring and Maintenance Plan Components

Exhibit J – Project Location

IN WITNESS WHEREOF, the parties hereto have executed this Funding Agreement.

STATE OF CALIFORNIA

<Insert Funding Recipient name>

DEPARTMENT OF WATER RESOURCES

<Insert DWR Project Representative,

Title, and Division>

Date _____

<Insert Funding Recipient Project Representative

Name and title>

Date _____

Approved as to Legal Form and Sufficiency

<Insert name and title>

Office of Chief Counsel

Date _____

BOARD AGENDA REPORT

Date: 10/17/2024
Staff: Summer Nicotero

SUBJECT: ACWA 2025 Membership Dues

RECOMMENDED ACTION: Consider approval the 2025 ACWA membership dues

BACKGROUND AND/OR HISTORY:

The Association of California Water Agencies (ACWA) met in September of 2024 to approve a two-year budget, with a rate increases of 2.5% in 2025 and 2026. These dues are based on operations and maintenance expenses for its public agency members. Membership in ACWA allows Tri-Dam to enroll in their insurance programs, training programs, and to benefit from active lobbying. This year's annual dues are \$23,845 unchanged from 2024.

FISCAL IMPACT: \$23,845 to be paid in January 2025

ATTACHMENTS: ACWA Invoice
ACWA Memorandum

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

OID: DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Santos (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Kamper (Yes/No) Roos (Yes/No) Weststeyn (Yes/No) Spyksma (Yes/No)



Bringing
Water
Together

TRI-DAM PROJECT
2024 OCT -3 PM 1:23

Date: September 30, 2024

Tri-Dam Project
P.O. Box 1158
Pinecrest, CA 95364

2025 Annual Agency Dues	\$23,845.00
	<hr/>
Total Amount Due	\$23,845.00

Thank you for your continued support with ACWA. Please remit payment by **January 31, 2025**.

ACH Payment Information: Five Star Bank

Routing #:	121143037
Checking Acct #:	003533972

*****MEMBERSHIP DUES*****MEMBERSHIP DUES*****MEMBERSHIP DUES*****

TRI-DAM PROJECT
2024 OCT -3 PM 1:23

MEMORANDUM

TO: ACWA Public Water Agency Members

FROM: Dave Eggerton, Executive Director

DATE: September 30, 2024

SUBJECT: ACWA's 2025 Membership Dues

Following a thorough review of the proposed budget recommended by ACWA's Finance Committee, the ACWA Board of Directors approved the Association's budget for 2025-'26 at its September meeting. This budget will maintain the strength of the organization, enable us to continue providing high-level services to our membership, and help realize ACWA's commitment to eliminate the Association's only remaining unfunded, long-term debt (CalPERS' pension liability) within 15 years.

The two-year budget includes, in part, funding for: a new statewide public information campaign that will begin by the fall of 2025; increased investment in the professional development of ACWA's talented staff; and implementation of the Association's dynamic, new five-year Strategic Plan adopted by the Board at its September meeting. This Strategic Plan will further empower the work of the Association to deliver results for our membership on issues that are critical to the future of local water management in California.

Each and every member of your team at ACWA is honored to work for you. I know that with the Board's adoption of this budget, we can and will continue to deliver highly effective services for our members, including strong advocacy in Sacramento and Washington D.C. as the leading voice for California water, first-class conferences and other events, and numerous other offerings to help inform and empower our exceptional member agencies.

With the development of each two-year budget, ACWA is guided by a financial planning horizon of five years and a strong desire to maintain modest increases to the Association's dues' schedule that responsibly addresses the impacts of inflation and strengthen the long-term financial health of the organization by eliminating unfunded liabilities while avoiding dramatical year-to-year changes to the schedule of membership dues. Thus, this budget includes increases of 2.5% in 2025 and 2.5% in 2026 to the dues schedule.

ACWA's schedule of membership dues is based on the operations and maintenance (O&M) expenses of each individual member agency, which can change each year. If there was an increase or decrease in your agency's O&M expenses, the actual dollar increase associated with your agency's membership dues may vary based on that change. **If you have any**



questions related to your agency's dues calculation, please contact ACWA's Accountant Steven Carr at (916) 669-2443 or via email at stevenc@acwa.com.

To view ACWA's full 2025 dues schedule, please visit acwa.com/about/membership/join-acwa-as-a-public-water-agency.

We value your participation in ACWA and thank you very much for your membership. ACWA's voice and influence is enhanced with each and every member. Your investment in ACWA allows us to provide high-quality benefits and services to our membership such as, for example:

- A statewide voice on behalf of California water agencies in Sacramento and Washington D.C. on key state and federal legislative and regulatory issues of greatest concern to our members.
- Award-winning communications to support and advance the Association's legislative, regulatory, and policy agendas by reaching key audiences, such as the Legislature, the media and the public; and by helping water agencies with outreach at the local level.
- Participation in ACWA's advocacy Outreach Program, a vital tool for members to engage on key legislative and regulatory efforts.
- Exclusive cost-saving opportunities through ACWA JPIA insurance for liability, property workers compensation and employee benefits programs.
- Two premiere annual conferences for the water industry, numerous topic-specific workshops, regional events, webinars and other professional development programs like Executive Edge to help meet member needs.
- Opportunities to shape water policy by serving on ACWA committees and engaging locally through ACWA's 10 Regions.
- Access to ACWA's Preferred Provider Program, which offers a variety of value-added programs and services competitively solicited on your behalf by ACWA with pricing and contract terms most beneficial and convenient to our membership.

For more information on these services, as well as all of the benefits of continued ACWA membership, please visit acwa.com/about/membership/join-acwa-as-a-public-water-agency.

We thank you so much for your membership and look forward to continuing our important work together in 2025. **If you have questions about your ACWA membership, please contact ACWA's Member Services Manager Katie Dahl at (916) 669-2439 or via email at katied@acwa.com.**

BOARD AGENDA REPORT

Date: 10/17/2024
Staff: Summer Nicotero

SUBJECT: Beardsley Spill Gate Trunnion Pin Replacement Change Order – TCB Industrial

RECOMMENDED ACTION: Consider approval of a Change Order for the Beardsley Spill Gate Trunnion Pin Replacement and authorize a corresponding Capital Budget adjustment in the amount of \$26,000

BACKGROUND AND/OR HISTORY:

The Beardsley trunnion pin replacement was awarded to TCB Industrial at the beginning of the year. This repair has been called out by FERC and DSOD in past reports due to the operational issues associated with the pin and bushing on one side. TCB has pulled and replaced the worn pin and bushing but found the other pin and bushing on this gate to be in very poor condition as well. In anticipation of a possible issue with the second pin and bushing, we obtained the blank material for the pin and bushing in advance. TCB submitted a change order in the amount of \$26,000 for the labor to machine and replace the second pin and bushing. This change order was deemed an emergency as the TCB crew would not be available if we waited until the board meeting, taking the gate out of service for an indefinite period. Per Tri-Dam policy, the GM obtained approval from both Board Presidents to approve the change order. TCB is in the process of replacing the second pin and bushing now. The final step in the approval process is to present this information to the board as an after-the-fact approval.

Staff recommends approval of the change order and the required budget adjustment to formalize the emergency change order approval.

FISCAL IMPACT: \$26,000 Capital Budget Adjustment 1-8-22-03-69903

ATTACHMENTS: Change Order
Pictures of As-Found Pin and Bushing

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

OID: DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Santos (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Kamper (Yes/No) Roos (Yes/No) Weststeyn (Yes/No) Spyksma (Yes/No)



Date: 10/7/2024

Change Order (Addition / Deletion Work Order)

Customer Name: Tri-Dam Project

Change Order No.: 01

Job #: 24-159

Contact: Kyle Stewart

Contract No.: Contract

Address: 31885 Old Strawberry Rd.

Project Name: Beardsley Trunnion Pin

City, State Zip: Strawberry, CA 95375

Project Location: Beardsley Dam

Basis of Change Directive

- Error / Omission
- Field Resolution
- Differing Site Condition
- Owner Request
- Value Engineering
- _____

Adjustment to Contract Sum (indicate if zero)

Add: \$ 26,000.00 Deduct: \$ -

Cost Basis (check all that apply)

- Time & Material Not to Exceed
- Fixed Price
- Unit Price
- Allowance _____

Adjustment to Contract Time

- No Change _____ Days Added _____ Days Deducted

I, (recipient) am authorized by the highest level of authority within my organization, to take any action necessary with respect to the direction or execution of work, including but not limited to Acknowledging Receipt of and Approval or Denial of Additional Costs, Notices to Proceed, Notices of Contract Change Order, Field Change Authorizations, Suspend and Resume Work Orders, and Work Orders and Notices of Noncompliance. Your company is authorized and directed to proceed with the following (attach additional sheets if needed):

Scope of Work: Install additional supports needed to remove the bushing. Air arc the arm thrust ring so the mounting bracket can be removed so bushing can be pressed out. Have a new pin and bushing machined and delivered to the site. Install the new pin, bushing into place. Weld the thrust ring back up. Remove all the support brackets and scaffolding then test gates. Demobilize all tools, material, & equipment. Additional cost will added for equipment rental, machining of pin & bushing, Additional labor, and materials.

Justification:

Original Contract Total: \$ <u>305,474.00</u>	
Previous C.O. Additions / Deductions: _____	Including Accepted PCO's:
Current Contract Total: \$ <u>305,474.00</u>	
Sum Increase / Decrease: \$ <u>26,000.00</u>	
Revised Contract Total: \$ <u>331,474.00</u>	
Original Substantial Completion Date: _____	
Substantial Completion Date per Previously Accepted C.O.: _____	
Revised Substantial Completion Date: _____	

Special Notice: This Change Directive identifies satisfaction of all compensation and time adjustments related to this change in the Work.

Contractor - Name: _____ Signature: _____ Date: _____

Owner Acceptance - Name: _____ Signature: _____ Date: _____







BOARD AGENDA REPORT

Date: October 17, 2024
Staff: Summer Nicotero

SUBJECT: Hells Half Acre Road Repair Project - Post Construction Report, Construction Management and Quality Assurance and corresponding Notice of Completion

RECOMMENDED ACTION: Consider approval of Hells Half Acre Road Repair Project Post Construction Report, Construction Management and Quality Assurance and corresponding Notice of Completion

BACKGROUND AND/OR HISTORY:

The Hells Half Acre (5N09X) Road has officially been completed. The United States Forest Service have also inspected the project and provided proof of acceptance.

To formalize the project's completion, the attached Notice of Completion will be recorded with Tuolumne County as provided by law, for public works projects. Staff recommends that it be reviewed, and that authorization be granted to Board Presidents and Tri-Dam's General Manager to sign the document.

FISCAL IMPACT: none

ATTACHMENTS:

- Post Construction Report, Construction Management and Quality Assurance Hells Half Acre Road Repair Project – Provost & Pritchard Consulting Group
 - Notice of Completion
-

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

OID: DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Santos (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Kamper (Yes/No) Roos (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

P&P Project No. 4081-22-003

September 30, 2024

Summer Nicotero
Tri-Dam Project
PO Box 1158
Pinecrest, CA 95364

**Subject: Post-Construction Report
Construction Management and Quality Assurance
Hells Half Acre Road Repair Project**

Dear Ms. Nicotero:

Provost & Pritchard Consulting Group (P&P) prepared this Post-Construction Report for the Hells Half Acre Road improvements to document post-construction conditions and summarize P&P's services. P&P performed construction management, engineering inspection services, construction consultation and engineering, and prevailing wage review of the contractor payroll submittals by our subconsultant. P&P provided these construction phase services throughout June, 2024.

Site mobilization began the week of May 6, 2024 and construction activity by Njirich & Sons (N&S) began on May 13, 2023. Construction was completed on June 4, 2024.

Design revisions for this project consisted of relocating both culverts to accommodate site conditions and relocation of signage; As-Built Drawings are attached hereto. P&P recommends that Tri-Dam Project install snow stakes at the culvert crossings.

One construction contract Change Order was issued for the project, extending the Substantial Completion date to August 16, 2024. This Change Order did not result in a change in the contract price.

To the best of our knowledge, the work performed is in general conformance with the project construction documents, our recommendations provided during construction, the intent of the project plans and specifications, and the applicable workmanship provisions of the California Building Code.

LIMITATIONS

Construction monitoring is a technique employed to reduce the risk of problems arising during construction. Construction monitoring by an engineer is not insurance, nor does it constitute a warranty or guarantee of any type. In all cases, the contractor and all other parties working on the project shall retain responsibility for the quality of their work and for adhering to plans and specifications and for repairing defects regardless of when they are found per the contract documents.

Please contact P&P if you have any questions.

Sincerely,

Provost & Pritchard Consulting Group



Jake Feriani, PE No. 93858
Senior Engineer

Attachments:

- Change Order (1)
- As-Built Drawings
- Site Visit Photos

Change Orders



CONTRACT CHANGE ORDER

Sheet 1 of 1

CONTRACTOR: Njirich & Sons

DATE: 5/6/2024

WOK ORDER #:

CHANGE ORDER #: 01

DIR #: 499554

ATTENTION: Steven Njirich

EXCEPT AS OTHERWISE EXPRESSLY PROVIDED HEREIN, CONTRACTOR HEREBY AGREES TO PERFORM THE BELOW DESCRIBED WORK IN ACCORDANCE WITH ALL OF THE TERMS AND CONDITIONS OF THE CONTRACT REFERENCED ABOVE. CONTRACTOR'S INVOICES MUST SHOW CHARGES FOR THIS WORK SEPARATELY IDENTIFIED BY BOTH THE CONTRACT CHANGE ORDER NUMBER AND THE CONTRACT NUMBER. CONTRACTOR SHALL NOTIFY SURETY, IF APPLICABLE.

DESCRIPTION	PRICING
<p>Completion Dates - Due to weather, Substantial Completion extends from May 4, 2024 to July 23, 2024. Final Completion extends from June 14, 2024 to August 16, 2024.</p> <p>This is a No Cost Change Order documenting a change in Contract time and no change to the Contract price.</p>	\$ -

PERFORMANCE OF THIS WORK WILL BE COMPLETED BY AUGUST 16, 2024

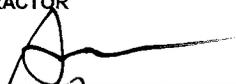
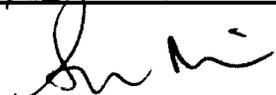
ORIGINAL CONTRACT VALUE	\$ 451,000.00
PREVIOUS CONTRACT CHANGE ORDER NUMBERS (<u>N/A</u>) THRU (<u>N/A</u>)	\$ -
AMOUNT THIS CHANGE ORDER	\$ -
CURRENT CONTRACT AMOUNT	\$ 451,000.00

EFFECT ON SCHEDULE:

Extends Substantial and Final Completion to dates listed above.

THIS CONTRACT CHANGE ORDER REPRESENTS FINAL ADJUSTMENT FOR ANY AND ALL AMOUNTS DUE OR TO BECOME DUE CONTRACTOR FOR CHANGES REFERRED TO HEREIN. CONTRACTOR FURTHER RELEASES ALL OTHER CLAIMS, IF ANY (EXCEPT THOSE CLAIMS PREVIOUSLY SUBMITTED IN WRITING IN STRICT ACCORDANCE WITH THE CONTRACT), FOR ADDITIONAL COMPENSATION UNDER THIS CONTRACT, INCLUDING WITHOUT LIMITATION ANY RIGHTS CONTRACTOR MAY HAVE FOR ADDITIONAL COMPENSATION ARISING OUT OF DELAYS OR DISRUPTION OF CONTRACTOR'S SCHEDULE AS MAY HAVE ARISEN PRIOR TO THE DATE OF THIS CHANGE ORDER. UNLESS OTHERWISE EXPRESSLY PROVIDED HEREIN, THE TIME OF COMPLETION AND ALL OTHER TERMS AND CONDITIONS OF THE CONTRACT REMAIN UNCHANGED.

SIGNATURES

 CONTRACTOR	PROJECT MANAGER	DATE 5-10-24
 TDP	GENERAL MANAGER	DATE 5/7/2024

As-Built Drawings

EXCAVATION AND BACKFILL

- CLEAR THE AREA OF VEGETATION AND OBSTRUCTIONS
- PRESERVE CHANNELS BY NOT DISTURBING THE NATURAL BED OF THE WATERWAY ADJACENT TO THE WORK AND BACKFILLING THE EXCAVATION TO ORIGINAL GROUND—LINE WITH CONSERVED MATERIAL. EXCAVATE AND CONSERVE MATERIAL INSIDE COFFERDAMS, SHEETING, OR OTHER SEPARATIONS (SUCH AS DIKES OR SANDBAGS).
- WHERE NECESSARY TO DEWATER, REMOVE WATER AS NECESSARY TO PERFORM THE WORK. DISPOSE OF WATER ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.
- TO PLACE THE BEDDING FOR PIPE CULVERTS, LEVEL THE FOUNDATION. PLACE UN-COMPACTED BEDDING MATERIAL OVER THE FOUNDATION IN A LAYER OF UNIFORM THICKNESS. FOR PIPE WITH DIAMETERS OF 12 INCHES TO 54 INCHES, THE BEDDING THICKNESS IS 4 INCHES. FOR BELLED JOINTS, RECESS THE BEDDING TO RECEIVE THE JOINTS. PLACE THE CULVERT ON UN-COMPACTED BEDDING LAYER THEN BACKFILL.
- GENERAL BACKFILL SHALL BE PLACED IN HORIZONTAL LAYERS THAT, WHEN COMPACTED, DO NOT EXCEED 6 INCHES IN DEPTH. BRING BACKFILL UP EVENLY ON ALL SIDES OF THE STRUCTURE, AND EXTEND EACH LAYER TO THE LIMITS OF THE EXCAVATION OR TO NATURAL GROUND. DO NOT PLACE BACKFILL MATERIAL AGAINST CONCRETE UNTIL 80 PERCENT OF THE DESIGN STRENGTH IS ACHIEVED.
- FOR PIPE CULVERTS, PLACE AND COMPACT MATERIAL IN EVENLY BALANCED LAYERS ON EACH SIDE OF EACH PIPE CULVERT. BACKFILL BY PLACING AND COMPACTING BACKFILL MATERIAL IN EVENLY BALANCED LAYERS ON EACH SIDE OF THE PIPE TO A HEIGHT OF 12 INCHES ABOVE THE TOP OF THE PIPE CULVERT. COMPLETE BACKFILLING WITH SUITABLE ROADWAY EXCAVATION OR UNCLASSIFIED BORROW. PLACE AND COMPACT BACKFILL MATERIAL IN THE TRENCH IN LAYERS NOT EXCEEDING 6 INCHES IN DEPTH.
- COMPACTION SHALL NOT APPLY DENSITY REQUIREMENTS AS MEASURED BY AASHTO T310 TO MATERIAL THAT IS INCAPABLE OF BEING TESTED OR COMPACTED TO MAXIMUM VALUES DETERMINED BY AASHTO T99. FOR THESE MATERIALS, FILL THE VOIDS AROUND THE ROCK IN EACH LAYER WITH EARTH OR OTHER FINE MATERIAL. COMPACT EACH LAYER, FULL WIDTH, UNTIL THERE IS NO VISIBLE EVIDENCE OF FURTHER CONSOLIDATION.
- SEE TABLE UNDER INSPECTIONS FOR SAMPLING AND TESTING REQUIREMENTS FOR ACCEPTANCE.
- TAKE FINISH GRADES TO WITHIN ±0.02 OF DESIGN FINISH GRADE ELEVATIONS. SURFACE GRADIENTS SHALL BE WITHIN 0.1% OF THE DESIGN GRADIENTS.
- COMPACTION REQUIREMENTS: 95% FOR ALL MATERIALS.

SOIL

- BEDDING MATERIAL: FURNISH MATERIAL FREE OF EXCESS MOISTURE, MUCK, FROZEN LUMPS, ROOTS, SOD, OR OTHER DELETERIOUS MATERIAL CONFORMING TO THE FOLLOWING:
 - MAX PARTICLE SIZE: 1/2 INCH OR HALF THE CORRUGATION DEPTH, WHICHEVER IS SMALLER
 - SOIL CLASSIFICATION, AASHTO M145: A-1, A-2-4, A-2-5, A-3
- BACKFILL MATERIAL: FURNISH A WELL-GRADED, COMPACTABLE MATERIAL FREE OF EXCESS MOISTURE, MUCK, FROZEN LUMPS, ROOTS, SOD, OR OTHER DELETERIOUS MATERIAL CONFORMING TO THE FOLLOWING:
 - MAX PARTICLE SIZE: 3 INCHES
 - SOIL CLASSIFICATION, AASHTO M145: A-1, A-2, A-3
- UNCLASSIFIED BORROW: FURNISH GRANULAR MATERIAL FREE OF EXCESS MOISTURE, MUCK, FROZEN LUMPS, ROOTS, SOD, OR OTHER DELETERIOUS MATERIAL CONFORMING TO THE FOLLOWING:
 - MAX PARTICLE SIZE: 24 INCHES
 - SOIL CLASSIFICATION, AASHTO M145: A-1, A-2-4, A-3

INSPECTIONS

- PROVOST & PRITCHARD CONSULTING AND THE MATERIALS TESTING AGENCY SHALL BE RETAINED TO PROVIDE OBSERVATION AND TESTING SERVICES DURING CONSTRUCTION. INSPECTION AND TESTING REPORTS SHALL BE SUBMITTED TO THE OWNER UPON PROJECT COMPLETION.
- SEE INSPECTIONS TABLE BELOW.

SAMPLING AND TESTING REQUIREMENTS

MATERIAL	TYPE OF ACCEPTANCE (SUBSECTION)	CHARACTERISTIC	TEST METHODS SPECIFICATIONS	SAMPLE FREQUENCY	POINT OF SAMPLING	SPLIT SAMPLE	REPORTING TIME
BACKFILL MATERIAL	MEASURED AND TESTED FOR CONFORMANCE	GRADATION	AASHTO T27 & T11	1 PER SOIL TYPE	SOURCE OF MATERIAL	YES	BEFORE USING IN WORK
		MOISTURE-DENSITY	AASHTO T99, METHOD C (MIN OF 5 POINTS PER PROCTOR)	1 PER SOIL TYPE	SOURCE OF MATERIAL	YES	BEFORE USING IN WORK
		COMPACTION	AASHTO T310 OR OTHER APPROVED PROCEDURES	2 PER LIFT	IN-PLACE	-	BEFORE PLACING NEXT LAYER
BEDDING MATERIAL	MEASURED AND TESTED FOR CONFORMANCE	MOISTURE-DENSITY	AASHTO T99, METHOD C (MIN OF 5 POINTS PER PROCTOR)	1 PER SOIL TYPE	SOURCE OF MATERIAL	YES	BEFORE USING IN WORK
		COMPACTION	AASHTO T310 OR OTHER APPROVED PROCEDURES	2 PER LIFT	IN-PLACE	-	BEFORE PLACING NEXT LAYER
UNCLASSIFIED BORROW	MEASURED AND TESTED FOR CONFORMANCE	MOISTURE-DENSITY	AASHTO T99, METHOD C (MIN OF 5 POINTS PER PROCTOR)	1 PER SOIL TYPE	SOURCE OF MATERIAL	YES	BEFORE USING IN WORK
		CLASSIFICATION	AASHTO M145	1 PER SOIL TYPE	SOURCE OF MATERIAL	YES	BEFORE USING IN WORK
		COMPACTION	AASHTO T310 OR OTHER APPROVED PROCEDURES	2 PER LIFT	IN-PLACE	-	BEFORE PLACING NEXT LAYER
AGGREGATE BASE	MEASURED AND TESTED FOR CONFORMANCE	MOISTURE-DENSITY	AASHTO T180, METHOD D OR T99 METHOD C	1 PER SOIL TYPE BUT NOT LESS THAN 1 PER EACH 13,000 YD ³	PROCESSED MATERIAL	YES	BEFORE USING IN WORK
		DENSITY	AASHTO T310 OR OTHER APPROVED PROCEDURES	1 PER 3,500 YD ² BUT NOT LESS THAN 1 PER LAYER	IN-PLACE	-	BEFORE PLACING NEXT LAYER

ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
AP	ANGLE POINT
BVC	BEGIN VERTICAL CURVE
C, CONC	CONCRETE
CL	CENTERLINE
CP	CONTROL POINT
(E)	EXISTING, EAST
EC	END CURVE
EG	EXISTING GRADE
EL, ELEV	ELEVATION
EP	EDGE OF PAVEMENT
ESMT	EASEMENT
EVC	END VERTICAL CURVE
FG	FINISHED GRADE
FL, FL	FLOW LINE
GB	GRADE BREAK
INV	INVERT
L	LENGTH
MAX	MAXIMUM
MIN	MINIMUM
NTS	NOT TO SCALE
(P)	PROPOSED
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT ON TANGENT
PVI	POINT OF VERTICAL INTERSECTION
R	RADIUS
RBR	REBAR
STA	STATION
TYP	TYPICAL

LINETYPES

EXISTING	LINETYPE	NEW	DESCRIPTION
---		---	CONTOUR (MAJOR)
---		---	CONTOUR (MINOR)
---		---	EMBANKMENT TOE
---		---	EMBANKMENT TOP
---		---	STORM DRAINAGE
---		---	WORK LIMITS

SYMBOLS

SYMBOL	DESCRIPTION
△	CONTROL POINT
△	REVISION
△	CONSTRUCTION CALLOUT
△	DETAIL CALLOUT
(E) XX XXX.XX	SPOT ELEVATION
▲	SECTION VIEW

EXISTING	HATCH TYPE	NEW	DESCRIPTION
			AGGREGATE
			EARTH
			GRAVEL ROAD

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NO.	REVISION	BY	DATE
1		JSD	07/07/2023



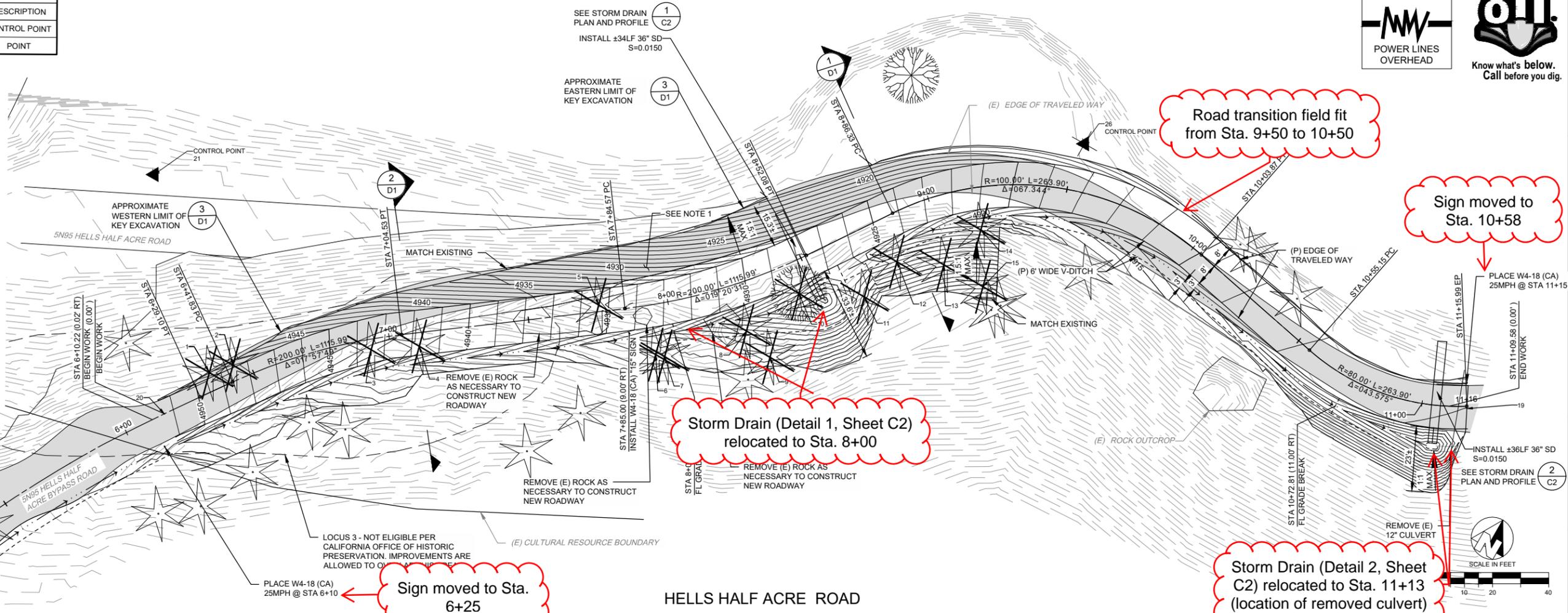
HELLS HALF ACRE RD
 TRI DAM
 TUOLUMNE COUNTY, CA
 GENERAL

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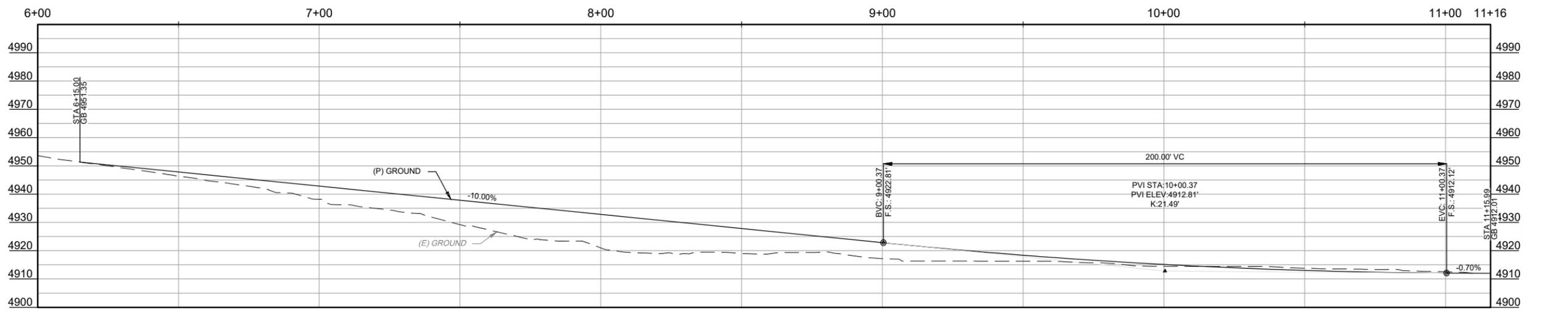
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DRAFTED BY: RMB CHECKED BY: JSD
DATE: 07/07/2023
JOB NO: 408122003
PROJECT NO:
PHASE:
0 1" ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.
SHEET G2
2 OF 5

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
19	2272968.46	6702657.65	CONTROL POINT
20	2272735.05	6702257.07	POINT

TREE REMOVAL	
POINT #	DESCRIPTION
1	20" FIR
2	14" CEDAR
3	30" CEDAR
4	24" FIR
5	10" CEDAR
6	10" CEDAR
7	24" FIR
8	10" CEDAR
9	10" FIR
10	18" OAK
11	10" CEDAR
12	20" CEDAR
13	12" CEDAR
14	12" FIR
15	10" FIR



- NOTES:
- CLEAR AND GRUB AND REMOVE ALL TREES (INCLUDING STUMP GRINDING), SHRUBS, AND OTHER VEGETATION AND ROCK OUTCROPPINGS NECESSARY TO CONSTRUCT THE IMPROVEMENTS SHOWN. TREES TO BE REMOVED THAT ARE LARGER THAN 10" DIAMETER AT BREAST HEIGHT ARE SHOWN IN THE "TREE REMOVAL TABLE" ON THIS SHEET. USFS TIMBER PERSONNEL SHALL DETERMINE THE DISPOSITION OF MERCHANTABLE TIMBER PRIOR TO REMOVAL.
 - BENCH IMPORTED MATERIAL INTO (E) SLOPING GROUND ALONG FULL EXTENT OF THE NEW FILL SLOPE, SEE DETAIL 3, SHEET D1



WARNING
POWER LINES
OVERHEAD

811
Know what's below.
Call before you dig.

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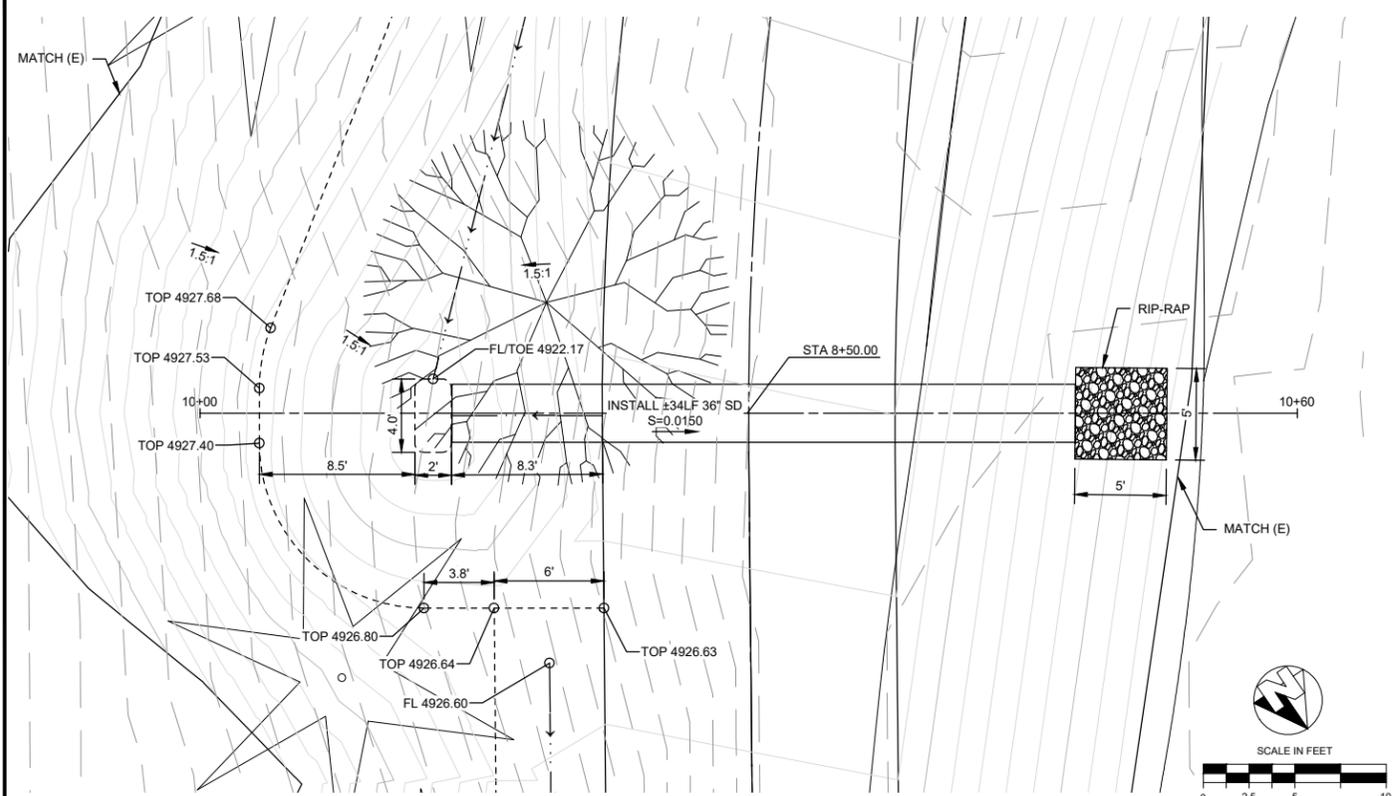
NO.	DATE	BY	REVISION
1	07/07/2023	JSD	BUSSET

REGISTERED PROFESSIONAL ENGINEER
JEFFREY S. DORN
No. 76,749
CIVIL
DATE SIGNED: 07/07/2023

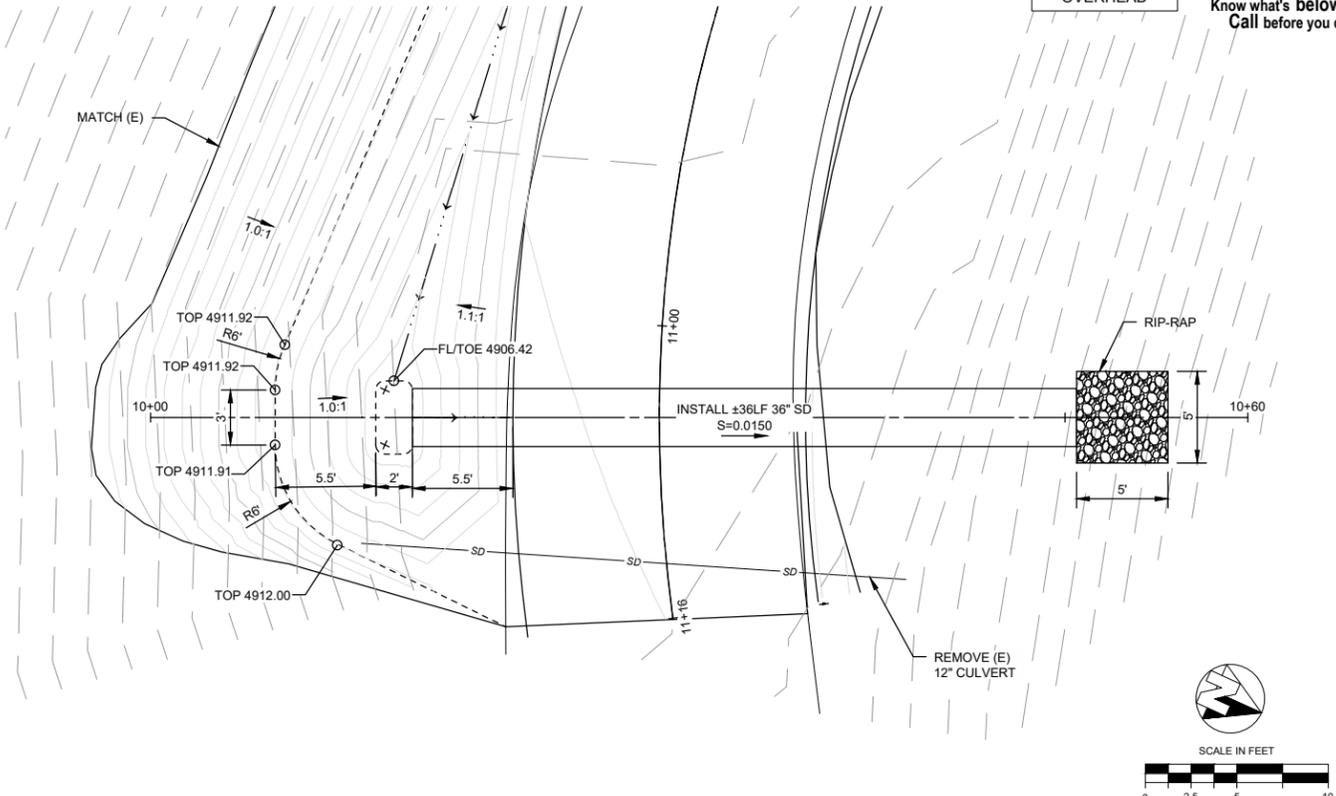
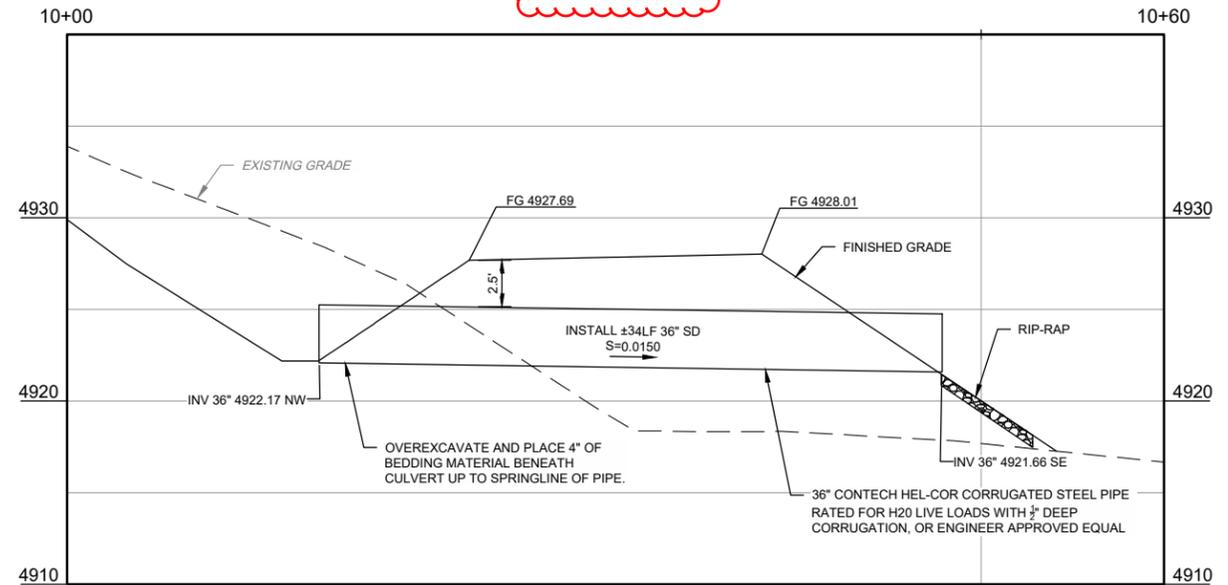
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PLAN AND PROFILE

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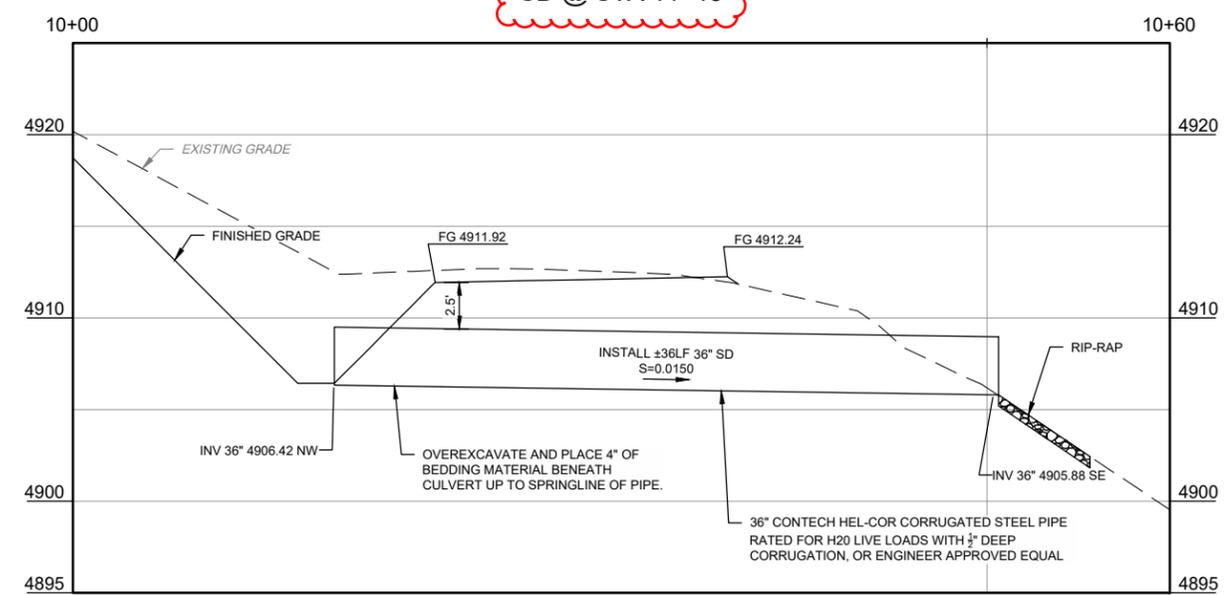
DESIGN ENGINEER: JEFFREY S. DORN LICENSE NO: 76749	CHECKED BY: JSD
DRAFTED BY: RMB	DATE: 07/07/2023
JOB NO: 408122003	
PROJECT NO:	
PHASE:	
ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.	
SHEET C1	
3 OF 5	



SD @ 8+00



SD @ STA 11+13



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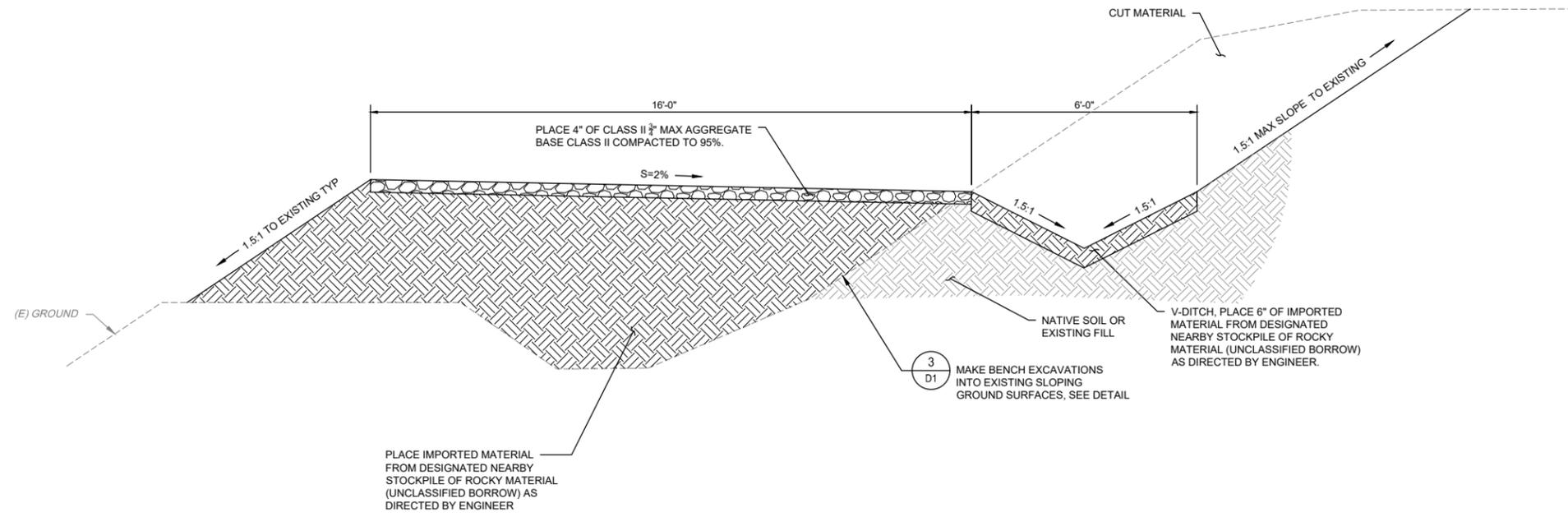
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1	BIDSET	JSD	07/07/2023



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STORM DRAIN PLAN AND PROFILE

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 ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.
 SHEET **C2**
 4 OF 5

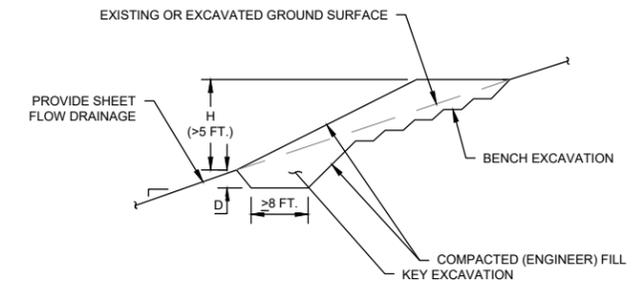


CUT CONDITON

TYPICAL SECTION

NOT TO SCALE

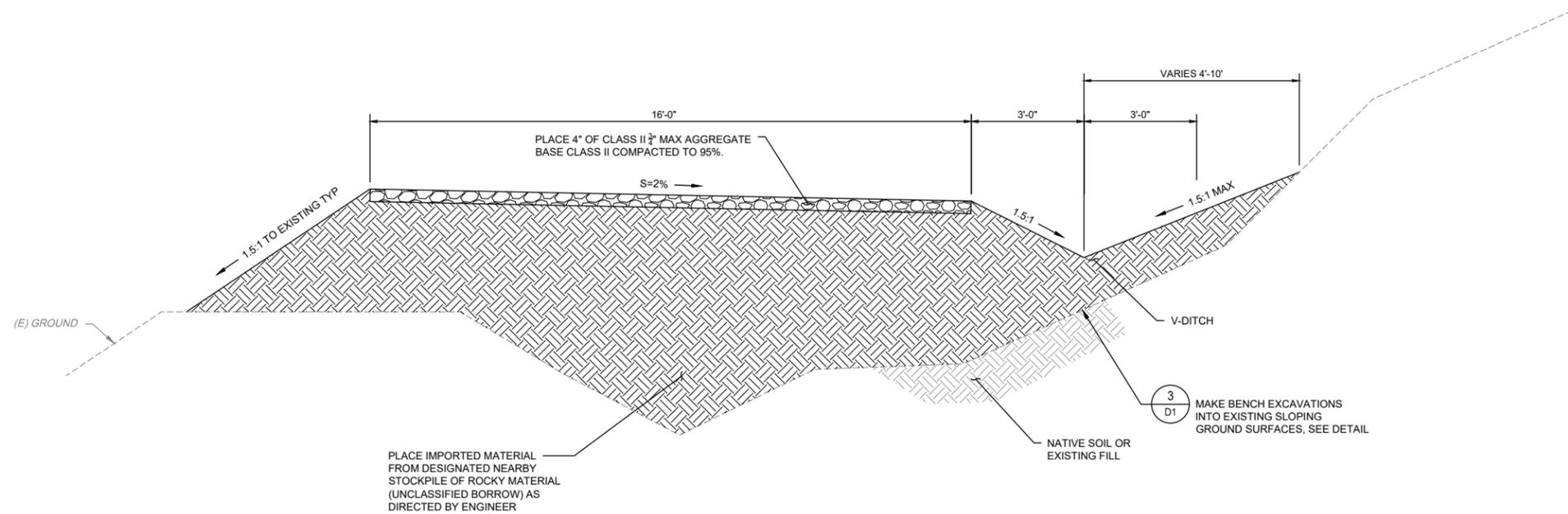
1
D1



NOTES

1. D >= 2 FEET.
2. SEE SHEET C1 FOR APPROXIMATE LOCATION/EXTENT OF THE REQUIRED KEY EXCAVATION.
3. GEOTECHNICAL ENGINEER IN FIELD TO DETERMINE KEY AND BENCH EXCAVATION LOCATIONS, DEPTHS AND WIDTHS.

TYPICAL FILL SLOPE OVER SLOPING GROUND SURFACE



FILL CONDITON

TYPICAL SECTION

NOT TO SCALE

2
D1

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NO.	BY	DATE
1	JSD	07/07/2023



HELLS HALF ACRE RD
TRI DAM
TUOLUMNE COUNTY, CA
DETAILS
DATE SIGNED: 07/07/2023



DESIGN ENGINEER:	JEFFREY S. DORN
LICENSE NO:	76749
DRAFTED BY:	RMB
CHECKED BY:	JSD
DATE:	07/07/2023
JOB NO:	408122003
PROJECT NO:	
PHASE:	
ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.	
SHEET	D1
	5 OF 5

Site Visit Photos

20240515 Site Visit Photos HHA 4081 TJC



Sta 6+00 looking NE



Sta 7+75 looking NE



Sta 8+50 looking SW



Sta 8+60 looking W

20240515 Site Visit Photos HHA 4081 TJC



Sta 7+80 looking NE



Sta 10+00 looking W



Sta 9+50 looking S



Sta 9+00 looking S

20240520 Site Visit Photos HHA 04081 TJC



Sta 7+00 looking NE



Sta 8+75 looking SW



Borrow Site



Looking SW from Sta 9+25 cutslope

20240521 Site Visit Photos HHA 04081 TJC



Looking NW from upslope of Sta 8+75



Sta 8+50 looking W



Sta 9+30 looking SW



Stockpile Site

20240522 Site Visit Photos 04081 HHA TJC



Sta 10+90 looking W



Sta 9+50 looking E



Sta 8+50 looking SW



Culvert at Sta 8+00 looking NE

20240523 Site Visit Photos 04081 HHA TJC



Culvert at Sta 8+00 looking NW



Sta 7+50 looking NE



Culvert at Sta 11+13 looking E



Culvert at Sta 11+13 looking NE

RECORDING REQUESTED BY &
WHEN RECORDED RETURN
TO:



PO Box 1158
Pinecrest, CA 95364

Space above this line for recorder's use

**NOTICE OF COMPLETION
AND
ACCEPTANCE OF PUBLIC WORKS PROJECT**

NOTICE IS HEREBY GIVEN by the Oakdale Irrigation District and the South San Joaquin Irrigation District, both irrigation districts organized and existing under the laws of the State of California, cooperatively operating as the Tri-Dam Project, herein referred to as "TRI-DAM" which are operating under the jurisdiction of the US Forest Service in the Stanislaus National Forest, Tuolumne County. Project site is further identified as USFS Road 5N09X, Hells Half Acre Rd. The Project includes relocation of both culverts to accommodate site conditions, relocation of signage, addition of rip rap, and site grading and roadway finish of the final phase of the road repair project.

TRI-DAM PROJECT

TRI-DAM PROJECT

Thomas D. Orvis
President
Oakdale Irrigation District

Mike Weststeyn
President
South San Joaquin Irrigation District

VERIFICATION

I, the undersigned, declare that I am the Secretary to the Board of Directors of the Tri-Dam Project and that I have read the foregoing notice and know its contents, and that the same is true to the best of my knowledge and belief. I declare under penalty of perjury that the foregoing is true and correct.

Executed at _____, California, on the _____ day _____ of 2024.

Summer Nicotero
General Manager

GENERAL MANAGER BOARD REPORT

Summer Nicotero

October 17, 2024

1. I attended the West Coast Hydro Users Group Conference with several members of the Tri-Dam team. This is a localized effort to bring northern California hydropower agencies together on a grassroots level to share experiences, discuss common concerns, and further develop our network. This year we discussed maintenance concerns for several projects, the power market, recruitment struggles, and took advantage of breaks to ask our neighbors questions about their projects and how we can collaborate to make all of our jobs easier.
2. We completed our annual powerhouse insurance inspections at the end of September. The inspectors were very impressed with the maintenance and upkeep of our powerhouses. They also were complimentary of the team, commenting that they appreciated that everyone they spoke with knew the right answers and demonstrated a solid understanding of our system. I anticipate a report in the next month that will detail any maintenance concerns they identified. I don't anticipate anything major.
3. The Sonora office is coming along. We are anxiously anticipating the engineering to be completed along with the design drawings in the next few weeks. I expect to have plans by the end of the month and will be pushing toward a bid package by the November board meeting.
4. We experienced an outage of one of our revenue meters at Tulloch. We are working with the selected vendor, Ulteig, to expedite the replacement of the meter, a project we already had in the pipeline, to remedy the issue.
5. October started with a string of PG&E outages and islanding events. Power prices have increased as the temperatures have remained high and daylight hours have diminished. Despite the outages, I expect October will be a good month for revenue.
6. We are heading into our maintenance outages soon. Beardsley and Sandbar will be offline for three weeks in November, Donnells for two weeks in December, and Tulloch for seven weeks in January (two weeks per unit and one week for switchyard). We have several projects to complete in addition to the annual maintenance tasks.
7. Thank you and good luck to Kyle Stewart. After 6 years in Tri-Dam Maintenance, with the last 6 months as a Lead, he will be moving on to a new role with EBMUD. While we are very sad to see him go, we wish him the best of luck!
8. The November advisory meeting is tentatively scheduled for Monday, November 4th at OID at 2 pm.

OPERATIONS BOARD REPORT

Brett Gordon
October 17, 2024

OPERATIONS:

Reservoir Data (A/F):

FACILITY	STORAGE	MONTH CHANGE
Donnells	38,160	(17,643)
Beardsley	47,216	(1,853)
Tulloch	61,753	(3,056)
New Melones	1,823,272	(42,680)

Outages:

Plant	Dates	Duration	Cause
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No outages to report.

Operations Report:

New Melones Inflows:

Total inflows for water year 23/24 as of September 30: 952,173 A/F.

District Usage:

Total District usage for the water year 23/24 as of September 30: 448,731 A/F.

Precipitation:

Total precipitation for the month of September: 0.03 inches.

Other Activities:

1. Daily checks all powerhouses.
2. Participated in Tri-Dams Safety Week.
3. Welcomed new Chief Dam Safety Engineer and Operations and Maintenance Manager Alex Brown
4. Attended the WCHUG hosted by Placer County Water Agency.
5. Provided a tour of Tulloch Dam and Powerhouse to Twain Harte El.
6. Completed the 10-year detailed Tainter gate inspections for Donnells and Beardsley.

OPERATIONS BOARD REPORT
Brett Gordon
October 17, 2024

Tainter Gate Inspections at Beardsley



OPERATIONS BOARD REPORT
Brett Gordon
October 17, 2024



OPERATIONS BOARD REPORT

Brett Gordon

October 17, 2024



Original field assembly of a Tainter gate at Tulloch.

The same size gates are used at Beardsley spanning 40' wide and 30' tall.

BEARDSLEY PRECIPITATION

YEAR	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
1958-59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.40	1.39	1.40	1.04	0.00	11.23
1959-60	0.00	0.03	3.09	0.00	0.00	1.92	5.74	8.38	4.68	2.45	0.35	0.00	26.64
1960-61	0.05	0.00	0.44	0.63	5.33	2.43	1.60	3.04	4.96	1.49	1.84	0.29	22.10
1961-62	0.21	1.12	0.77	0.70	3.39	2.98	2.04	15.32	6.13	1.12	1.04	0.02	34.84
1962-63	0.30	0.16	0.35	2.98	1.05	2.66	5.91	8.37	6.08	8.24	3.70	0.74	40.54
1963-64	0.00	0.44	0.59	2.63	7.81	0.81	5.84	0.21	3.02	2.01	2.44	1.64	27.44
1964-65	0.00	0.00	0.34	2.08	7.40	17.93	5.90	1.34	2.44	5.27	0.32	0.29	43.31
1965-66	0.00	1.47	0.60	0.47	12.38	4.59	1.68	2.33	1.00	2.39	0.43	0.10	27.44
1966-67	0.13	0.00	0.28	0.00	7.55	8.48	8.77	0.67	10.02	10.25	2.04	1.05	49.24
1967-68	0.00	0.39	0.90	0.54	2.47	3.35	4.94	4.81	3.48	0.73	1.44	0.02	23.07
1968-69	0.10	0.65	0.00	2.12	6.22	8.28	19.45	8.35	1.88	3.39	0.21	0.39	51.04
1969-70	0.00	0.00	0.55	3.41	2.98	6.46	17.06	3.11	3.43	2.50	0.00	3.17	42.67
1970-71	0.00	0.00	0.00	0.91	10.71	8.44	2.83	1.16	4.87	1.49	1.80	0.77	32.98
1971-72	0.00	0.02	0.29	1.22	6.22	10.31	2.39	2.78	1.01	4.03	0.10	1.62	29.99
1972-73	0.00	0.58	0.17	1.85	6.27	5.57	12.08	12.06	5.31	1.11	0.72	0.74	46.46
1973-74	0.05	0.18	0.07	3.65	9.88	9.10	5.08	1.84	8.18	5.15	0.02	0.07	43.27
1974-75	2.57	0.10	0.00	2.82	2.38	4.95	4.25	10.16	9.90	5.41	0.84	0.63	44.01
1975-76	0.03	2.02	0.15	6.75	2.04	0.74	0.49	3.03	2.66	2.42	0.91	0.05	21.29
1976-77	0.10	2.43	1.00	0.93	1.54	0.24	2.50	2.68	2.06	0.25	4.65	0.38	18.76 RECORD LOW
1977-78	0.00	0.00	0.58	0.24	4.76	9.72	10.85	8.31	8.67	7.97	0.19	0.23	51.52
1978-79	0.08	0.00	3.98	0.07	3.17	4.43	8.45	7.60	6.05	1.86	2.88	0.02	38.59
1979-80	0.17	0.03	0.00	4.66	4.63	5.22	14.62	13.03	3.61	3.09	4.33	0.77	54.16
1980-81	0.43	0.02	0.03	0.71	0.58	3.04	8.05	2.69	6.26	1.67	1.42	0.00	24.90
1981-82	0.06	0.00	0.15	5.27	8.76	8.39	6.08	8.08	11.23	8.19	0.12	1.34	57.67
1982-83	0.03	0.02	4.02	8.78	11.30	7.32	10.83	14.34	12.86	6.29	0.74	0.12	76.65 RECORD HIGH
1983-84	0.01	0.09	3.86	1.35	16.44	12.75	0.27	5.51	3.56	2.70	0.84	1.31	48.69
1984-85	0.00	0.05	0.73	3.97	10.28	2.58	1.52	3.13	5.84	0.86	0.07	0.28	29.31
1985-86	0.30	0.12	2.64	3.09	7.71	4.52	4.70	21.98	8.43	2.37	1.58	0.00	57.44
1986-87	0.02	0.00	2.18	0.00	0.49	0.73	3.42	5.89	5.21	0.79	1.63	0.15	20.51
1987-88	0.00	0.00	0.00	2.19	2.22	5.79	5.42	0.88	0.73	3.15	1.66	0.79	22.83
1988-89	0.00	0.00	0.05	0.07	6.96	4.29	1.45	2.73	10.08	1.41	0.74	0.02	27.80
1989-90	0.00	0.33	3.28	4.30	3.02	0.00	4.75	3.40	2.75	1.66	3.46	0.21	27.16
1990-91	0.00	0.11	0.59	0.41	1.62	1.30	0.40	1.79	16.08	1.74	2.54	1.54	28.12
1991-92	0.17	0.10	0.32	5.54	2.32	3.10	1.97	7.68	4.58	0.45	0.45	1.66	28.34
1992-93	3.26	0.35	0.00	3.05	0.44	9.61	12.19	8.74	6.29	2.07	1.24	2.43	49.67
1993-94	0.00	0.00	0.00	1.25	2.11	1.97	2.93	7.08	0.86	3.71	2.22	0.00	22.13
1994-95	0.00	0.00	0.77	2.82	7.92	3.68	18.32	1.14	18.76	6.98	6.72	1.02	68.13
1995-96	0.05	0.00	0.00	0.00	0.35	9.13	10.32	11.17	6.81	3.94	5.51	1.24	48.52
1996-97	0.05	0.01	0.23	2.55	7.14	16.19	18.16	0.80	0.53	0.82	0.51	1.24	48.23
1997-98	0.17	0.00	0.33	1.39	4.99	3.70	12.86	16.30	6.69	4.94	6.46	1.35	59.18
1998-99	0.00	0.00	2.84	0.49	5.12	3.13	8.93	9.71	2.63	3.03	1.28	1.03	38.19
1999-00	0.00	0.13	0.18	1.05	3.51	0.51	11.68	14.13	2.58	3.70	2.72	1.06	41.25
2000-01	0.00	0.07	0.96	3.17	1.01	1.59	4.69	4.70	3.08	5.39	0.00	0.07	24.73
2001-02	0.02	0.00	0.60	1.17	6.97	9.75	2.56	2.13	6.88	2.29	2.02	0.00	34.39
2002-03	0.00	0.00	0.09	0.00	7.42	11.17	1.12	3.50	3.81	9.36	2.69	0.00	39.16
2003-04	0.09	1.32	0.06	0.00	2.88	9.97	2.79	8.52	1.07	0.17	0.55	0.02	27.44
2004-05	0.02	0.00	0.19	7.66	2.93	6.67	10.52	6.95	9.35	3.35	5.76	0.80	54.20
2005-06	0.00	0.11	0.71	1.70	3.34	17.72	7.75	5.26	10.14	10.55	1.97	0.10	59.35
2006-07	0.08	0.00	0.01	1.53	3.56	5.25	2.08	8.70	1.30	2.61	1.33	0.10	26.55
2007-08	0.01	0.17	0.34	1.02	0.95	5.01	10.15	6.69	0.87	0.26	2.85	0.00	28.32
2008-09	0.00	0.00	0.00	1.65	6.17	5.08	5.88	6.98	6.78	1.97	3.37	0.79	38.67
2009-10	0.00	0.10	0.00	4.37	1.31	5.89	7.97	5.86	4.92	6.66	3.65	0.06	40.79
2010-11	0.00	0.00	0.00	8.67	7.15	14.21	2.15	5.76	15.22	1.94	2.94	3.21	61.25
2011-12	0.00	0.00	1.56	3.13	1.77	0.00	6.25	1.62	5.96	4.76	0.37	0.92	26.34
2012-13	0.00	0.00	0.00	1.27	5.78	12.56	0.64	0.93	3.26	1.11	1.48	0.80	27.83
2013-14	0.00	0.00	0.72	0.56	1.80	1.22	1.59	9.23	6.17	3.43	0.98	0.05	25.75
2014-15	0.52	0.03	1.03	0.15	3.72	7.25	0.13	4.49	0.43	3.08	2.75	0.80	24.38
2015-16	0.39	0.00	0.11	2.26	5.36	9.74	9.53	1.74	9.19	3.13	1.82	0.34	43.61
2016-17	0.00	0.00	0.00	7.26	3.19	8.30	22.25	20.47	5.49	8.06	0.59	0.46	76.07
2017-18	0.00	0.09	1.44	0.50	7.34	0.42	5.20	0.76	14.50	3.70	1.02	0.00	34.97
2018-19	0.00	0.00	0.00	1.92	8.21	3.07	9.84	15.37	8.97	2.07	7.43	0.46	57.34
2019-20	0.00	0.00	0.63	0.00	1.39	10.58	2.09	0.08	7.50	3.87	3.09	0.33	29.56
2020-21	0.00	0.23	0.10	0.00	2.38	3.40	7.28	2.44	2.83	1.31	0.18	0.00	20.15
2021-22	0.09	0.00	0.18	7.51	0.95	13.37	0.04	0.36	0.96	4.14	0.39	0.31	28.30
2022-23	0.00	0.29	2.27	0.02	3.83	12.65	21.85	5.43	15.48	0.22	1.12	1.10	64.26
2023-24	0.00	1.27	1.51	0.25	2.64	3.16	6.69	10.49	8.71	3.08	1.59	0.00	39.39
2024-25	0.00	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09 Current Year
Average	0.15	0.21	0.74	2.23	4.70	6.18	6.74	6.15	5.88	3.38	1.88	0.63	38.87
2024-25 +/-	(0.15)	(0.15)	(0.71)	(2.23)	(4.70)	(6.18)	(6.74)	(6.15)	(5.88)	(3.38)	(1.88)	(0.63)	(38.78)

ANNUAL AVERAGE **38.87**

INCHES +/- ANNUAL AVERAGE **(38.78)**

Updated as of 9-Oct-24

PERCENT OF ANNUAL AVERAGE **0%**

MAINTENANCE BOARD REPORT

Daniel Hogue
October 17, 2024

1. Installed Starlink at Strawberry Peak to act as our back-up internet service provider in case our primary provider has issues. Once we update the firewall we will complete implementation.
2. Cleared the road to Sandbar repeater to gain access for Infinity Wireless. We have issues with this link when it experiences snow fade. We are acquiring quotes to better align this path.
3. TCB is currently well underway on the trunnion pin work on gate 1 at Beardsley. As of September 26, they had the seized pin and bushing out and are fabricating the new ones. Once fabrication is completed, they will re-install then pull the pin on the other side and inspect it and the bushing to see if any damage was caused from the other side being seized.
4. Nitrogen bottle replaced on DPH A phase GSU. This is the first time in years this has been changed. We are happy with how tightly this transformer is sealed.
5. Peeled Onion found blocked by a fallen tree. Cleared debris and fell other trees that had potential to be problems this winter.
6. Tulloch Day Use update: This month we had yet another set of plugged toilets and found one to be leaking. Waters Plumbing found the system pressure to be too high and we are working with them to get a pressure regulator installed. Backflow device was damaged and leaking. We completed fabrication and installed a cage to protect the backflow device. An additional sign board was erected to post the day use rules more clearly.
7. Attended West Coast Hydro Users Group Conference. We covered a wide variety of topics, but a few that stuck out were replacing and refurbishing aging infrastructure, transformer gassing issues, instream fish release, valve procurement and replacement, and staffing challenges.
8. Basler governor upgrade job walk was conducted at TPH. Took as found measurements, went over prints, and planned wiring runs.





Beardsley Trunnion Pin





Beardsley Trunnion Bushing



Peeled Onion Tree Project



Starlink Installed

REGULATORY AFFAIRS BOARD REPORT

Tracey McKnight

October 17, 2024

FERC Compliance:

- **5-Year Noxious Plant Report (P. 2005):** We are currently drafting an updated report for FERC, incorporating the latest developments from our recent study. This comprehensive update includes recent field observations and revisions to our previous submission.
- **15-Year Western Pond Turtle Habitat and Presence Survey:** Tri-Dam has received the report this month and is reviewing the 15-Year Western Pond Turtle Habitat and Presence Survey for Tulloch Reservoir. We will begin drafting a comprehensive update for FERC based on this review.
- **Aquatic Nuisance Vegetation Management Plan (P. 2067):** We are awaiting the final report from our consultant following the successful completion of invasive weed surveys at Tulloch Reservoir. We remain on track to deliver the report to stakeholders and submit it to FERC by the December 1st deadline.

The Compliance Coordinator is actively collaborating with partner agencies and various Homeowners Associations to ensure clear communication about our FERC and Shoreline Management Plan (SMP) requirements. We will also reach out to non-HOA shoreline homeowners and utilize kiosks located throughout the reservoir to disseminate this information. Our efforts include promoting bottom barrier mats. The Vegetation Management application specifically addresses the management of Eurasian watermilfoil and Brazilian elodea (*Egeria*). Applicants who follow the guidelines will not need external permits. The use of herbicides or chemical treatments is prohibited at Tulloch. Site plans submitted with the application can be submitted to illustrate the property, existing facilities within the FERC project boundary, and the proposed location for bottom barrier mats. The application fee is \$300.00, with no performance deposit required. More information can be found on our website: www.tridamproject.com.

- **Emergency Action Plan (EAP):** We have received the after-action report for our Emergency Action Plan (EAP) functional exercise and are currently reviewing it. We are on track to submit the report to FERC.

Permit and Other Assignments Update:

- The Compliance Coordinator is actively engaging with partner agencies, including Tulloch Campground partners, and residents to educate them about our encroachment permit and Shoreline Management Plan (SMP) requirements. A direct line of communication is available for those seeking clarification.

One of Tri-Dam's key initiatives is promoting the California Boater Card, which certifies that the holder has passed a NASBLA/state-approved boater safety education examination. Since January 1, 2018, California has been phasing in a requirement for residents operating motorized recreational vessels on state waterways to carry this card, issued by the California State Parks Division of Boating and Waterways (DBW). Additionally, Tri-Dam is providing information on self-inspection protocols for Quagga and Zebra mussels, in accordance with CA Fish and Game Code Sections 2301 & 2302, to support our aquatic nuisance vegetation management plan.

- **Permit Progression:**

The Compliance Coordinator is actively managing open permits, addressing non-compliance issues, conducting site reviews, and processing inquiries for various properties at Tulloch. Notably, 22 permit applications have been approved in the 2024 calendar year. Since the last board meeting:

- **2 new Tulloch encroachment permit applications** have been received, including a request for modification on an open permit.
- **3 final inspections** have been successfully completed.

Generation & Revenue Report

September 2024



Donnells							
	Average Generation (1958-2018)	2024 Net Generation (kWh)	Avoided Generation (kWh)	Resource Adequacy (kW)	Ancillary Services	2024 Budget	2024 Energy Revenue
JAN	17,389,989	13,451,010	-	72,000	65,660	\$1,770,582	\$1,551,192
FEB	17,229,608	15,496,866	-	72,000	63,710	\$1,782,992	\$1,642,956
MAR	23,070,659	18,883,610	-	72,000	63,690	\$1,513,854	\$1,881,262
APR	31,686,865	29,203,254	-	72,000	63,571	\$2,045,889	\$2,717,035
MAY	41,216,149	24,289,400	21,509,200	72,000	63,165	\$2,119,856	\$4,132,852
JUN	42,555,036	36,230,794	7,655,870	72,000	65,670	\$1,975,938	\$4,124,490
JUL	36,444,466	17,370,659	-	72,000	67,000	\$2,421,488	\$1,407,023
AUG	27,568,740	6,795,569	-	72,000	67,000	\$2,194,478	\$550,441
SEP	20,111,167	23,510,524	-	72,000	67,000	\$2,258,497	\$1,904,352
OCT	12,743,535		-				\$0
NOV	12,042,987		-				\$0
DEC	14,354,891		-				\$0
Total	296,414,092	185,231,685	29,165,070	648,000	586,466	\$18,083,574	\$19,911,603

Beardsley					
	Average Generation (1958-2018)	2024 Net Generation (kWh)	Resource Adequacy (kW)	2024 Budget	2024 Energy Revenue
JAN	3,150,048	2,526,874	4,300	\$210,026	\$240,961
FEB	2,927,753	2,602,705	2,740	\$137,175	\$236,163
MAR	3,584,274	3,947,943	2,000	\$132,375	\$347,523
APR	4,717,464	6,051,314	6,540	\$303,908	\$546,573
MAY	5,799,593	8,150,655	5,960	\$316,614	\$730,756
JUN	6,336,073	8,118,103	9,100	\$343,475	\$761,857
JUL	6,629,514	8,225,723	5,540	\$368,142	\$707,412
AUG	6,269,748	6,478,657	5,940	\$307,532	\$557,164
SEP	5,223,523	3,732,272	3,800	\$220,924	\$320,975
OCT	3,752,220				\$0
NOV	2,794,775				\$0
DEC	3,713,920				\$0
Total	54,898,907	49,834,245	45,920	\$2,340,171	\$4,449,385

Tulloch					
	Average Generation (1958-2018)	2024 Net Generation (kWh)	Resource Adequacy (kW)	2024 Budget	2024 Energy Revenue
JAN	4,271,885	5,772,875	3,870	\$298,186	\$517,752
FEB	5,024,913	8,080,003	7,970	\$320,156	\$730,745
MAR	7,580,691	12,945,175	12,420	\$322,441	\$1,162,965
APR	10,811,027	11,597,756	16,580	\$346,041	\$1,063,727
MAY	12,131,040	17,158,754	20,510	\$382,161	\$1,578,203
JUN	12,084,818	17,782,494	23,230	\$427,001	\$1,691,904
JUL	12,609,174	16,456,471	20,550	\$449,961	\$1,415,257
AUG	11,868,293	12,421,592	18,150	\$498,741	\$1,068,257
SEP	8,577,620	10,441,058	12,680	\$522,786	\$897,931
OCT	4,664,124				\$0
NOV	2,487,256				\$0
DEC	3,288,702				\$0
Total	95,399,542	112,656,179	135,960	\$3,567,474	\$10,126,741

*August & September generation is estimated

Generation & Revenue Report (cont'd)

September 2024



Project Total						
	Average Generation (1958-2018)	2024 Net Generation (kWh)	Resource Adequacy (kW)	Ancillary Services	2024 Budget	2024 Energy Revenue
JAN	24,811,922	21,750,759	80,170	65,660	\$ 2,278,794	\$2,309,905
FEB	25,182,274	26,179,573	82,710	63,710	\$ 2,240,323	\$2,609,864
MAR	34,235,623	35,776,728	86,420	63,690	\$ 1,968,670	\$3,391,751
APR	47,215,356	46,852,324	95,120	63,571	\$ 2,695,838	\$4,327,335
MAY	59,146,782	71,108,009	98,470	63,165	\$ 2,818,631	\$6,441,811
JUN	60,975,928	69,787,260	104,330	65,670	\$ 2,746,414	\$6,578,251
JUL	55,683,154	42,052,854	98,090	67,000	\$ 3,239,591	\$3,529,692
AUG	45,706,781	25,695,818	96,090	67,000	\$ 3,000,751	\$2,175,863
SEP	33,912,310	37,683,854	88,480	67,000	\$ 3,002,207	\$3,123,259
OCT	21,159,879	-	-	-	\$ -	\$0
NOV	17,325,019	-	-	-	\$ -	\$0
DEC	21,357,513	-	-	-	\$ -	\$0
Total	446,712,540	376,887,179	829,880	586,466	\$23,991,219	\$34,487,730

144%

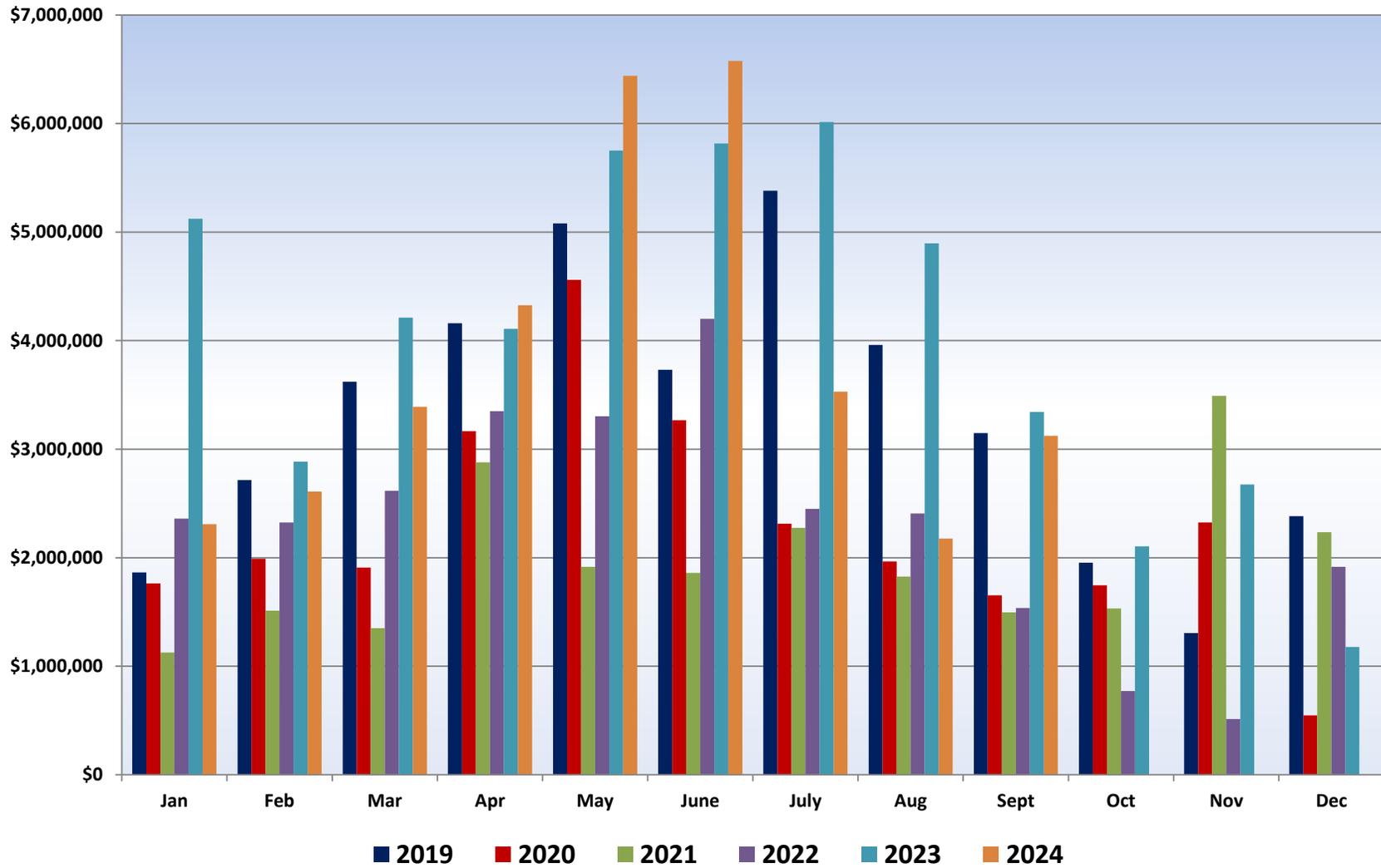
Tri-Dam Power Authority - Sandbar

	Average Generation (1958-2018)	2024 Net Generation (kWh)	Resource Adequacy (kW)	2024 Budget	2024 Energy Revenue
JAN	4,663,654	3,192,570	8,920	\$524,092	\$323,621
FEB	3,946,606	3,693,906	4,250	\$293,227	\$336,801
MAR	5,290,014	6,368,842	680	\$269,419	\$550,440
APR	6,873,822	9,305,525	6,470	\$588,271	\$826,155
MAY	8,065,189	11,394,752	6,640	\$639,604	\$1,013,149
JUN	8,750,023	10,830,143	6,600	\$634,702	\$977,592
JUL	9,133,101	11,222,018	5,420	\$667,954	\$965,560
AUG	8,560,581	8,642,465	3,570	\$569,914	\$743,559
SEP	6,928,285	5,059,601	3,190	\$435,770	\$435,400
OCT	4,898,944				\$0
NOV	2,947,604				\$0
DEC	5,554,123				\$0
Total	75,611,948	69,709,823	45,740	\$4,622,953	\$6,172,277

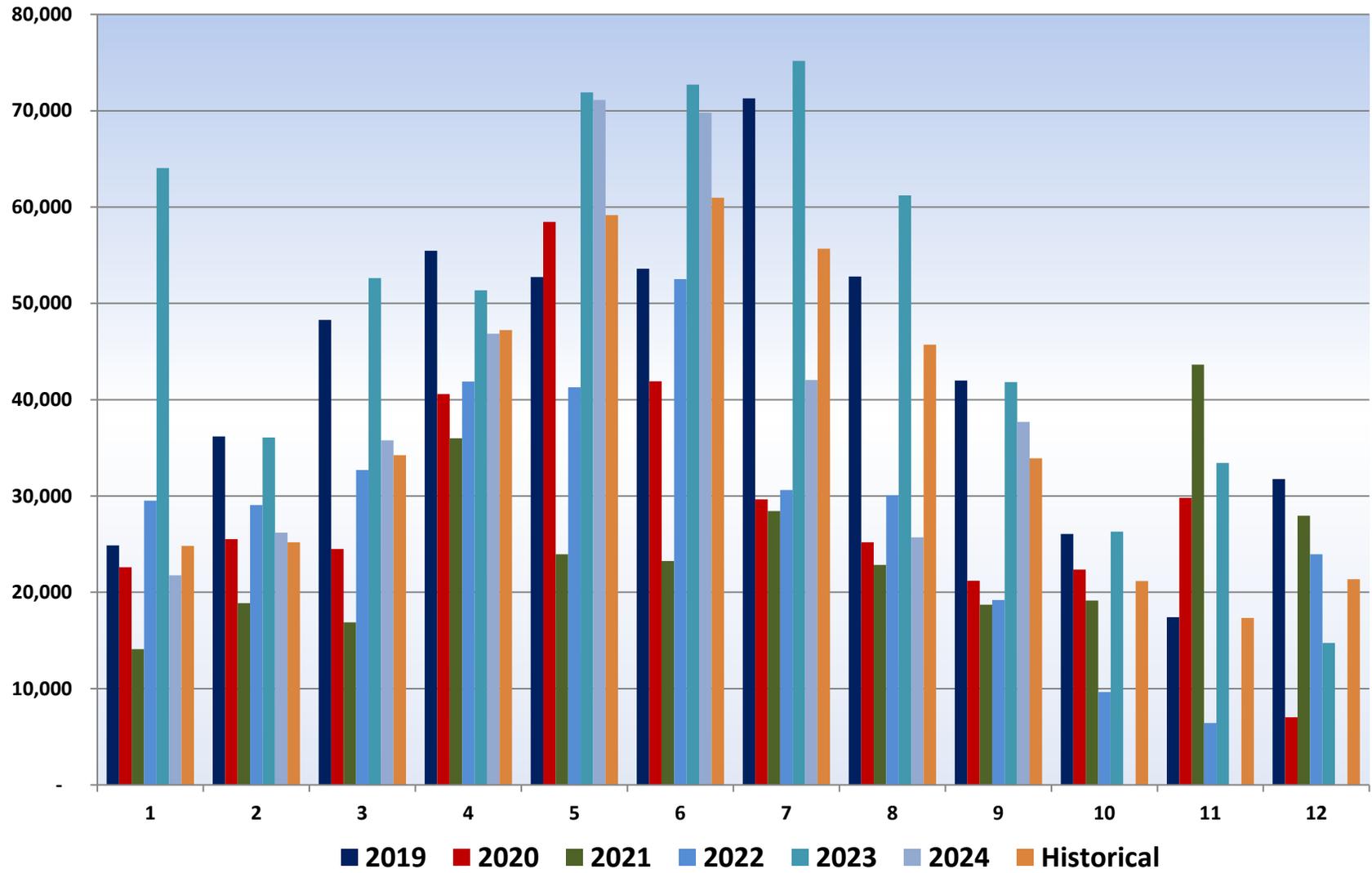
134%

Note: Price per MWh is \$81 at Donnells and \$86 at all other plants

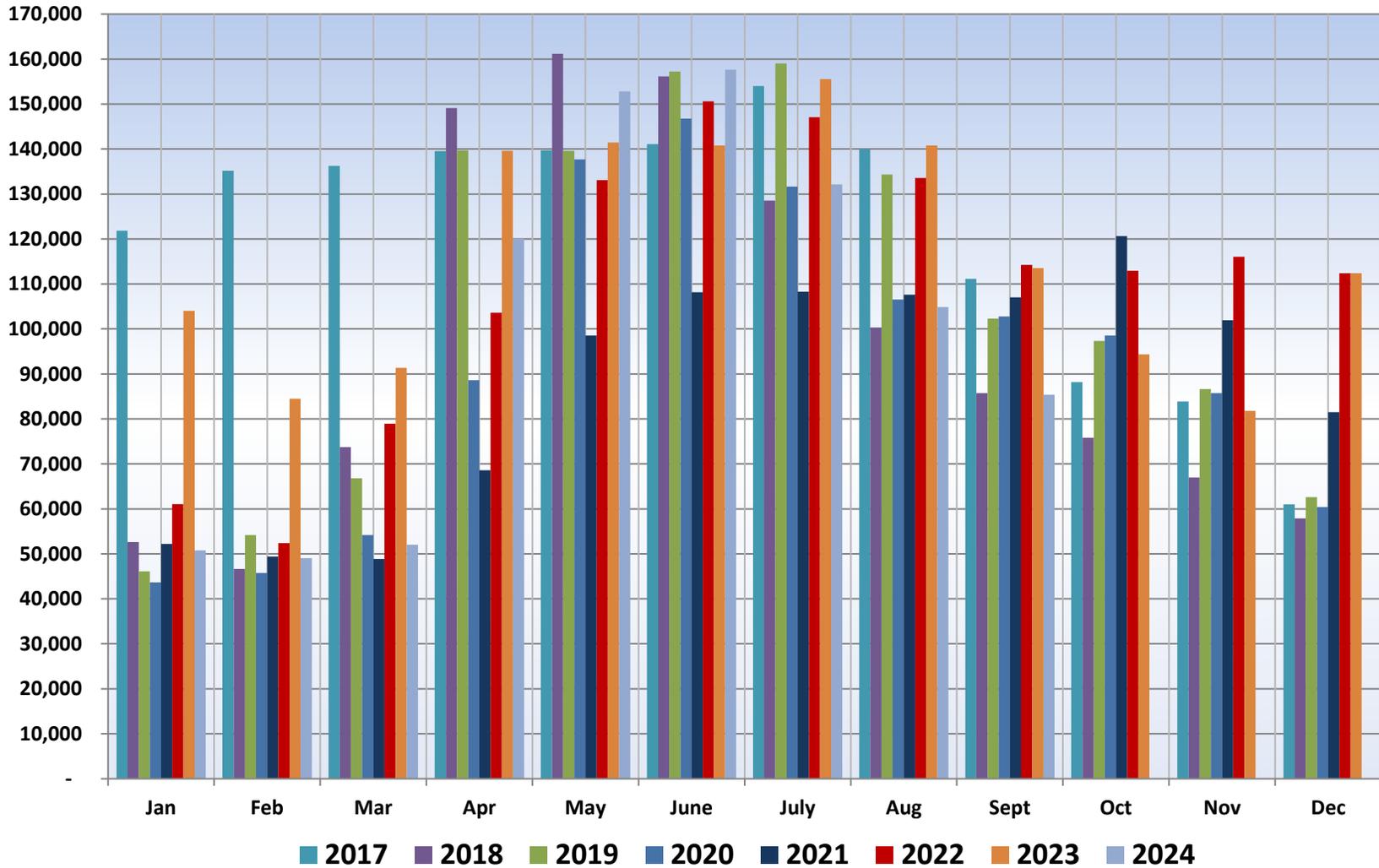
Tri-Dam Project Generation Revenue



Tri-Dam Project Total Generation - MWh



Tri-Dam Project Storage AF - Donnellis & Beardsley



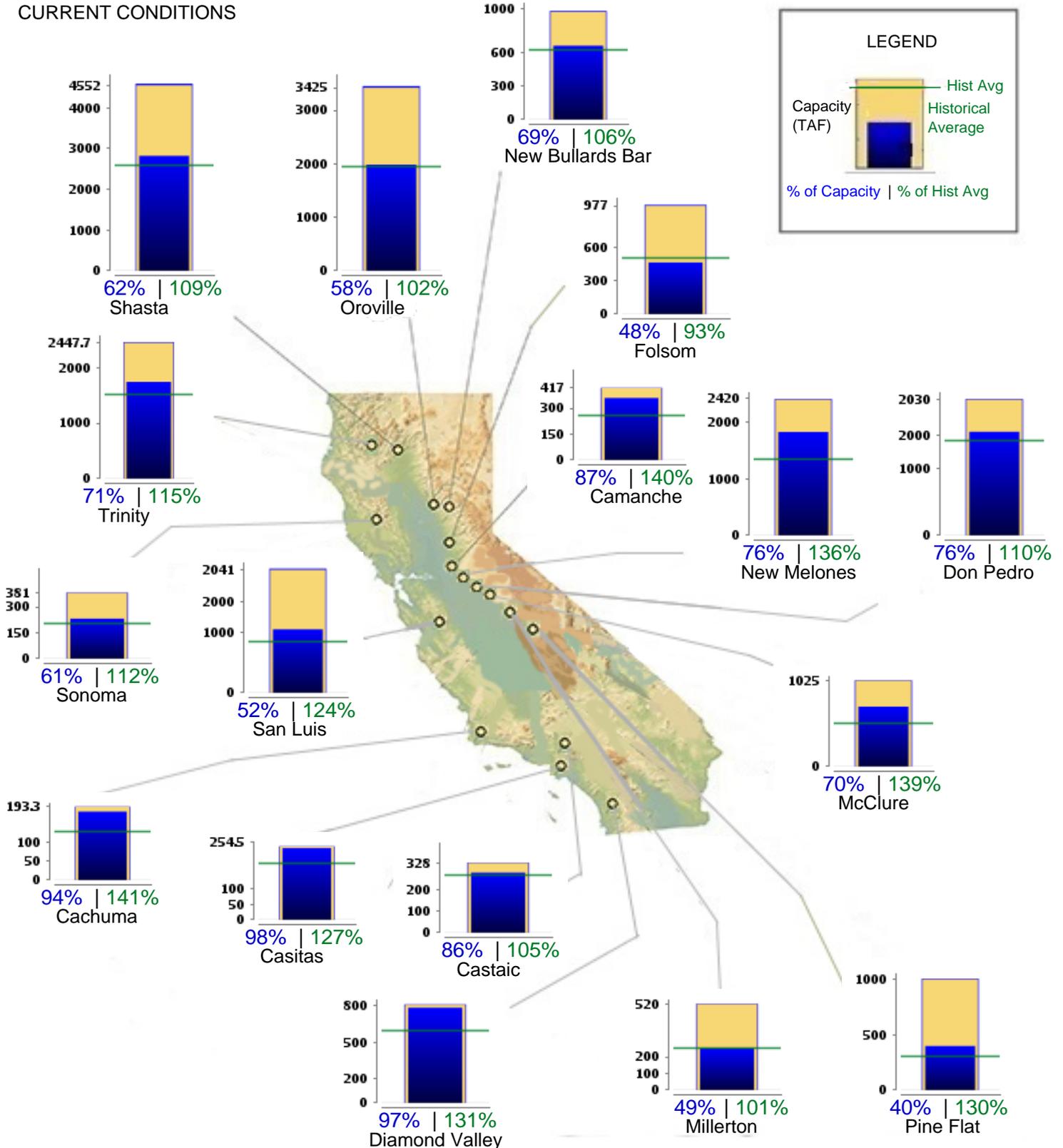


CURRENT RESERVOIR CONDITIONS

CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS

Midnight - September 23, 2024

CURRENT CONDITIONS





October 8, 2024

Tri Dam Project
Summer Nicotero
P.O. Box 1158
Pinecrest, CA 95364

Re: September 2024 Invoice

Dear Miss Nicotero:

Enclosed is an invoice for consulting services provided by FISHBIO during September. Effort during September focused on continued data analyses and writing in support of final project reporting for the WIIN Act Stanislaus Native Fish Plan study. Internal review of two chapters was completed and these drafts will go to NMFS and CDFW for early review after formatting. Preparation of the report remains on schedule for the first complete draft to be available in December.

Note that this invoice also reflects credit adjustments issued due to incorrect billing rates charged for some classifications on the June 1, July 1, and August 1 invoices.

Budget Summary

2024	<i>O. mykiss</i>			Total
	<i>Non-natives</i>	<i>Census</i>	<i>Stock-recruit</i>	
<i>Jan</i>	\$ 8,290.00	\$ -	\$ -	\$ 8,290.00
<i>Feb</i>	\$ 8,610.00	\$ -	\$ -	\$ 8,610.00
<i>Mar</i>	\$ 11,460.00	\$ -	\$ -	\$ 11,460.00
<i>Apr</i>	\$ 8,085.00	\$ 1,051.07	\$ 10,030.00	\$ 19,166.07
<i>May</i>	\$ 21,325.00	\$ 1,450.00	\$ 3,195.00	\$ 25,970.00
<i>Jun</i>	\$ 19,925.00	\$ -	\$ -	\$ 19,925.00
<i>Jul</i>	\$ 14,445.00	\$ 3,060.00	\$ 12,180.00	\$ 29,685.00
<i>Aug</i>	\$ 14,455.00	\$ 41,657.50	\$ -	\$ 56,112.50
<i>Sep</i>	\$ 10,142.50	\$ (130.00)	\$ (375.00)	\$ 9,637.50
TOTAL	\$ 116,737.50	\$ 47,088.57	\$ 25,030.00	\$ 188,856.07
<i>Estimated 2024</i>	\$ 125,000.00	\$ 60,000.00	\$ 30,000.00	\$ 215,000.00
<i>Remaining</i>	\$ 8,262.50	\$ 12,911.43	\$ 4,970.00	\$ 26,143.93

Sincerely,

Andrea Fuller

SJB September Field Report

Fall-run Adult Migration Monitoring

The 2024 monitoring season for adult fall-run Chinook is underway on the Stanislaus and Tuolumne rivers. The Stanislaus weir was installed on September 3-5 and began operating immediately following installation (Figure 1). A total of 83 Chinook salmon and zero *O. mykiss* passed upstream of the weir during the month (Figure 2).

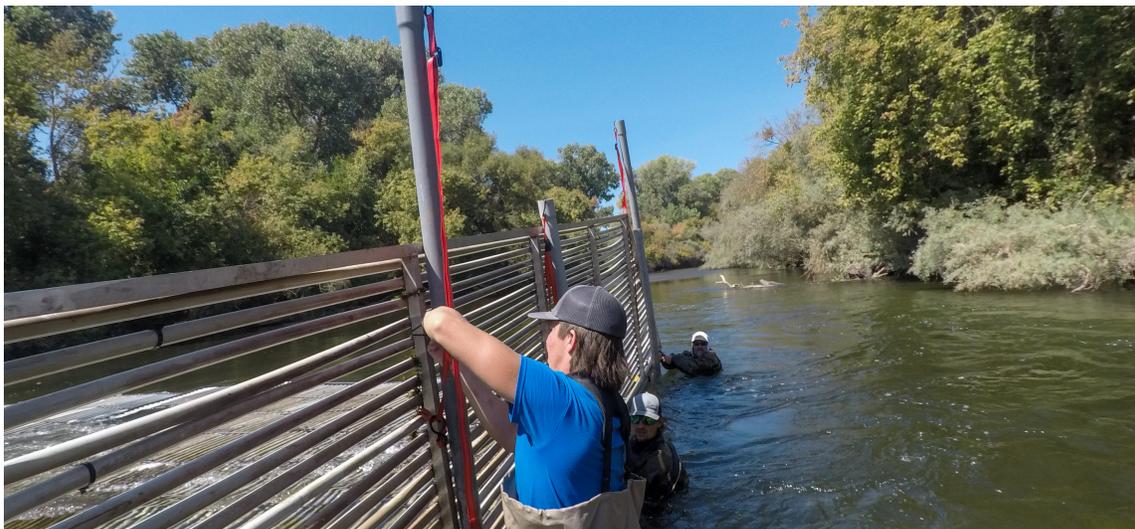


Figure 1. Stanislaus River weir installation.

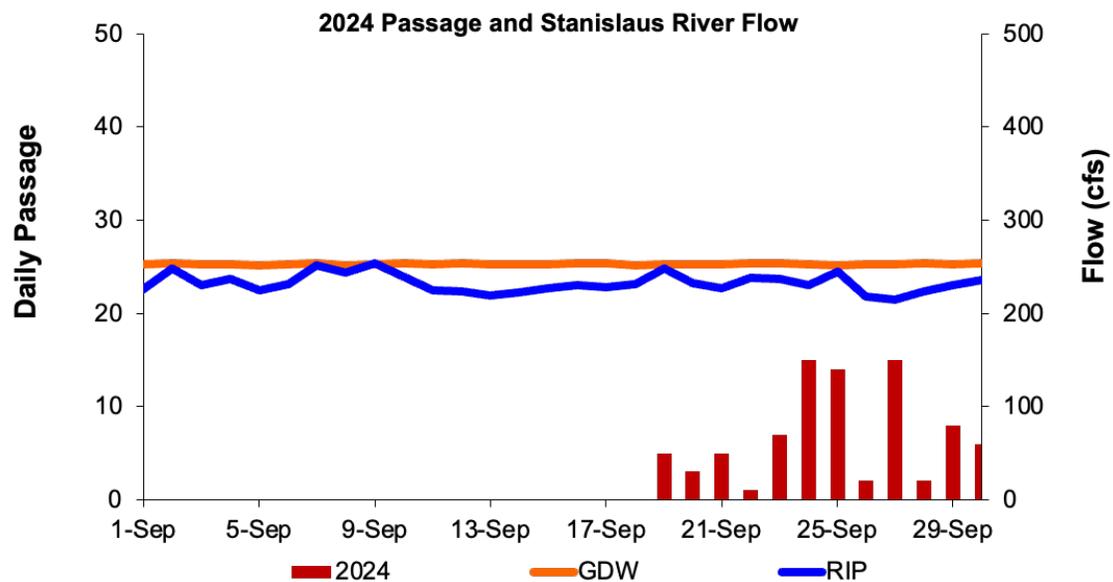


Figure 2. Adult Chinook salmon passage at the Stanislaus River weir and Stanislaus River flow at Goodwin (GDW) and Ripon (RIP), 2024.

The Tuolumne River weir was installed on September 9-11 and began operating immediately following installation. Eighty-five Chinook salmon passages were observed at the Tuolumne River weir during the month (Figure 3).

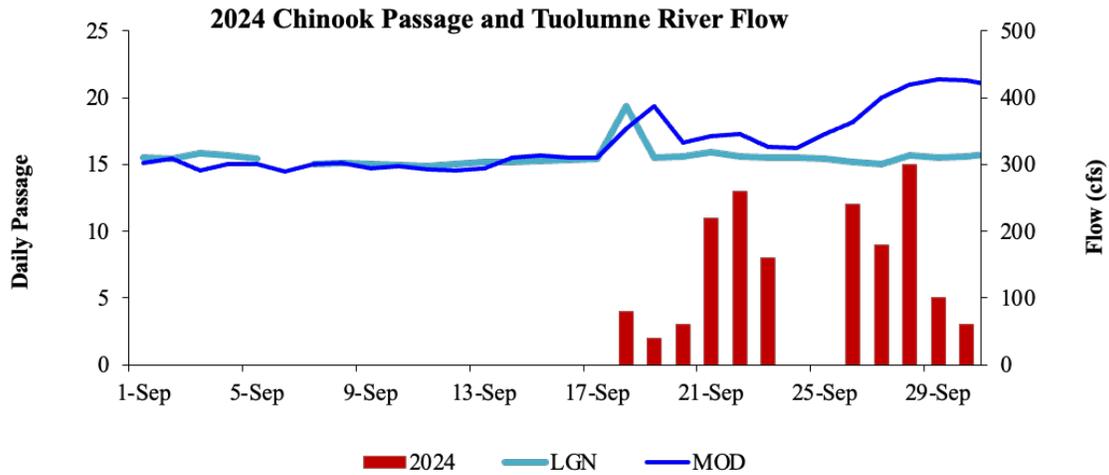


Figure 3. Adult Chinook salmon passage at the Tuolumne River weir and Tuolumne River flow at La Grange (LGN) and Modesto (MOD), 2024.

This fall, the pulse flow on the Stanislaus River will begin on October 8 and will continue through November 6. The pulse will consist of four peaks ranging from 1,250 cfs to 1,500 cfs that will increase once per week over the next four weeks (Figure 4). Like the last couple of years, the shape of this year’s fall pulse will allow CDFW to conduct carcass surveys during the first part of each week when flows are reduced to levels feasible for the surveys. Base flows of 200 cfs will resume following the pulse period and will continue for remainder of the year.

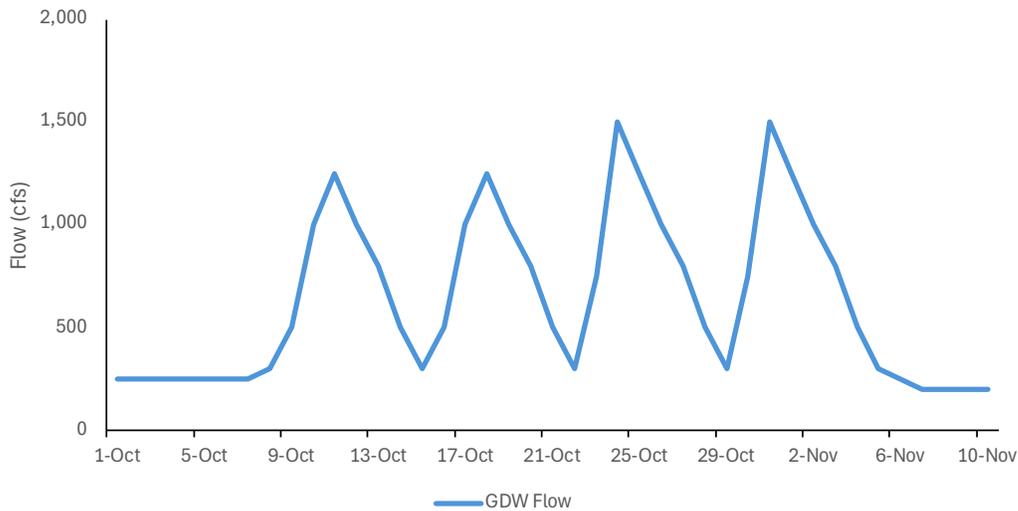


Figure 4. Stanislaus River fall pulse flow schedule, 2024.

The Tuolumne River pulse will begin on October 18 and will consist of two peaks of 1,000 cfs and 1,100 cfs over a nine-day period (Figure 5). Following the pulse period base flows are expected to be 300 cfs for remainder of the year.

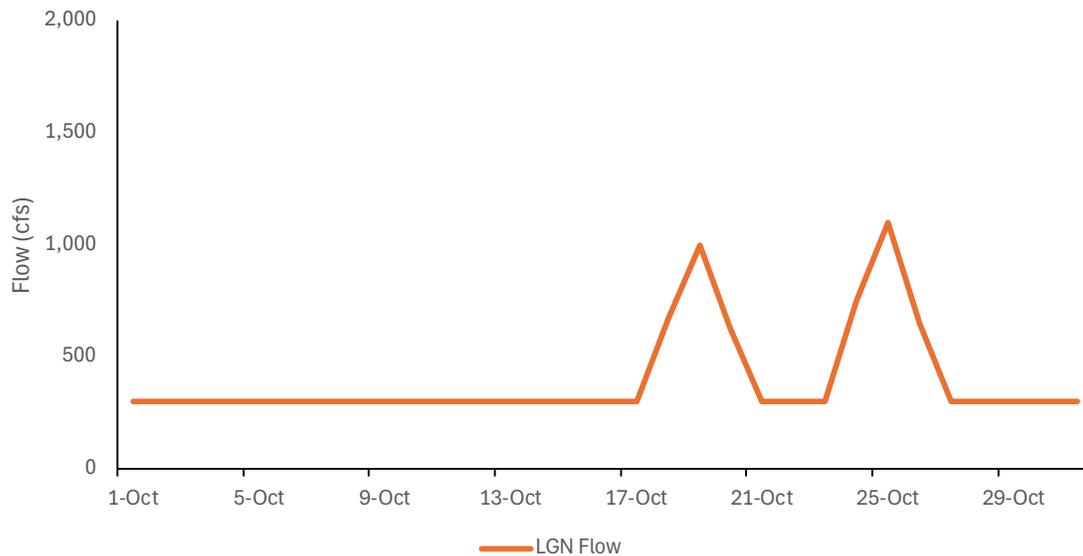


Figure 5. Tuolumne River fall pulse flow schedule, 2024.

Chinook salmon redd surveys on the Tuolumne River will begin in October and will be conducted bi-weekly through most of the spawning period, but will increase to weekly during peak spawning.

Stanislaus *O. mykiss* Sampling

Monthly Stanislaus River hook-and-line surveys were conducted on September 11 from Knights Ferry to Horseshoe Road. A total of seven *O. mykiss* were captured, including one fish that was previously tagged on November 13, 2023. Total length of fish captured in September ranged from 145 mm (5.7 inches) to 291 mm (11.5 inches). A total of 419 *O. mykiss* have been tagged since the project initiated last year.

Juvenile Outmigration Monitoring

Preliminary production estimates were recently calculated for the 2024 juvenile Chinook salmon outmigration season in the Calaveras River (Figure 6). A total of 22,366 juvenile salmon were estimated to have passed the Shelton Road RST in 2024, and 88% consisted of parr/smolt-sized salmon (>50 mm). Chinook production in the Calaveras River is

inconsistent and dependent on connectivity in the lower river during the fall/winter spawning period.

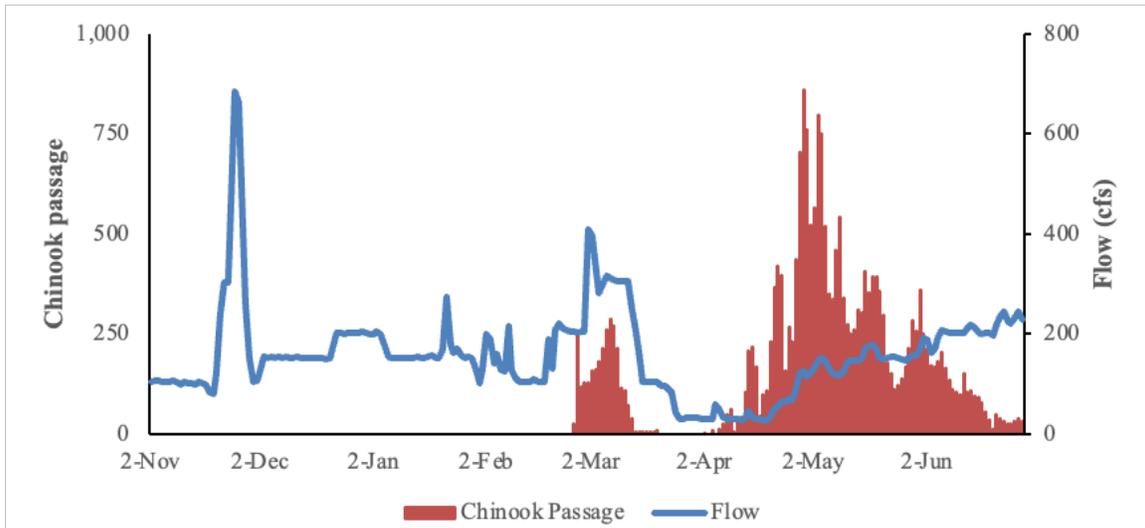


Figure 6. Juvenile Chinook salmon passage at the Shelton Road RST and Calaveras River Flow, 2023-24.

TRI-DAM

POWER

AUTHORITY

REGULAR BOARD MEETING
AGENDA
TRI-DAM POWER AUTHORITY
of THE OAKDALE IRRIGATION DISTRICT and
THE SOUTH SAN JOAQUIN IRRIGATION DISTRICT
OCTOBER 17, 2024
Start time is immediately following the Tri-Dam Project meeting
which begins at 9:00 AM

South San Joaquin Irrigation District
11011 Highway 120
Manteca, CA 95336

A COMPLETE COPY OF THE AGENDA PACKET WILL BE AVAILABLE ON THE TRI-DAM PROJECT WEB SITE (www.tridamproject.com) ON MONDAY, OCTOBER 14, 2024 AT 9:00 A.M. ALL WRITINGS THAT ARE PUBLIC RECORDS AND RELATE TO AN AGENDA ITEM WHICH ARE DISTRIBUTED TO A MAJORITY OF THE BOARD OF DIRECTORS LESS THAN 72 HOURS PRIOR TO THE MEETING NOTICED ABOVE WILL BE MADE AVAILABLE ON THE TRI-DAM PROJECT WEB SITE (www.tridamproject.com).

Members of the public who wish to attend and participate in the meeting remotely, as opposed to in-person, can do so via internet at <https://ssjid.zoom.us/j/98120276218> or by telephone, by calling 1 (669) 900-6833, Meeting ID: 981-2027-6218, Password: 700546. All speakers commenting on Agenda Items are limited to five (5) minutes.

Members of the public may also submit public comments in advance by e-mailing gmodrell@tridamproject.com by 3:00 p.m., Wednesday, October 16, 2024.

In compliance with the Americans with Disabilities Act, a person requiring an accommodation, auxiliary aid, or service to participate in this meeting should contact the Executive Assistant at (209) 965-3996 ext. 113, as far in advance as possible but no later than 24 hours before the scheduled event. Best efforts will be made to fulfill the request.

CALL TO ORDER

ROLL CALL: John Holbrook, Dave Kamper, David Roos, Glenn Spyksma, Mike Weststeyn, Brad DeBoer, Herman Doornenbal, Tom Orvis, Linda Santos, Ed Tobias

PUBLIC COMMENT

Matters listed under the consent calendar are considered routine and will be acted upon under one motion. There will be no discussion of these items unless a request is made to the Board President by a Director or member of the public. Those items will be considered at the end of the consent items.

1. Approve the Regular Board Meeting Minutes of September 19, 2024
 2. Approve the Financial Statements for the seven months ending July 31, 2024
 3. Approve the September Statement of Obligations
-

ADJOURNMENT

ITEMS 4 - 5

4. Commissioner Comments
5. Adjourn to the next regularly scheduled meeting

BOARD AGENDA REPORT

Date: 10/17/2024
Staff: Genna Modrell

SUBJECT: Tri-Dam Power Authority September 2024 Minutes

RECOMMENDED ACTION: Approve the regular meeting minutes of September 19, 2024.

BACKGROUND AND/OR HISTORY:

Draft minutes attached.

FISCAL IMPACT: None

ATTACHMENTS: Draft minutes attached.

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

OID: DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Santos (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Kamper (Yes/No) Roos (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

**TRI-DAM POWER AUTHORITY
MINUTES OF THE JOINT BOARD
OF COMMISSIONERS REGULAR MEETING**

September 19, 2024
Oakdale, California

The Commissioners of the Tri-Dam Power Authority met at the office of the Oakdale Irrigation District in Oakdale, California, on the above date for the purpose of conducting business of the Tri-Dam Power Authority, pursuant to the resolution adopted by each of the respective Districts on October 14, 1984.

President Tobias called the meeting to order at 9:56 a.m.

OID COMMISSIONERS

SSJID COMMISSIONERS

COMMISSIONERS PRESENT:

ED TOBIAS
TOM ORVIS
BRAD DEBOER
LINDA SANTOS

DAVID ROOS
DAVE KAMPER
GLENN SPYKSMA

Also Present:

Summer Nicotero, General Manager, Tri-Dam Project; Genna Modrell, Executive Asst., Tri-Dam Project; Alex Brown, O&M Manager, Tri-Dam Project; Scot Moody, General Manager, OID; Peter Rietkerk, General Manager, SSJID; Sharon Cisneros, CFO, OID; Mia Brown, Counsel, SSJID

PUBLIC COMMENT

No public comment.

CONSENT CALENDAR

- ITEM #1 Approve the regular board meeting minutes of August 15, 2024**
- ITEM #2 Approve the Financial Statements for the six months ending June 30, 2024**
- ITEM #3 Approve the August statement of obligations**

Commissioner Santos moved to approve items one, two, and three under the consent calendar as presented. Commissioner Roos seconded the motion.

The motion passed by the following roll call vote:

AYES: DeBoer, Orvis, Santos, Tobias, Kamper, Roos, Spyksma,

NOES: None

ABSTAINING: None

ABSENT: Doornenbal, Holbrook, Weststeyn

ITEM #4 Commissioner Comments

None.

ADJOURNMENT

President Tobias adjourned the meeting at 9:57 a.m.

The next Board of Commissioners meeting is scheduled for October 17, 2024, at the offices of South San Joaquin Irrigation District immediately following the Tri-Dam Project meeting, which commences at 9:00 a.m.

ATTEST:

Summer Nicotero, Secretary
Tri-Dam Power Authority

DRAFT

BOARD AGENDA REPORT

Date: 10/17/2024
Staff: Sharon Cisneros

SUBJECT: Tri-Dam Power Authority Treasurer's Report and Financial Statements for the Seven Months ending July 31, 2024

RECOMMENDED ACTION: Approve the Treasurer's Report and Financial Statements for the Seven Months ending July 31, 2024

BACKGROUND AND/OR HISTORY:

The Tri-Dam Power Authority (TDPA) Treasurer's report provides the total Treasury Funds as of July 31, 2024. The month ended with \$4.6 million in operating cash and \$1.2 million in funds invested at LAIF.

As of the financial statement date of July 31, 2024, the TDPA has realized 91.8% of its annual budgeted operating revenues for 2024 and utilized 59.7% of its budgeted operating expenses. Additional Information is provided within the attached reports.

FISCAL IMPACT: none

ATTACHMENTS: Financial Statements 7/31/2024 (unaudited)

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

OID: DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Santos (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Kamper (Yes/No) Roos (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

Tri-Dam Power Authority

Statement of Net Position

July 31, 2024

(unaudited)

	<u>2024</u>	<u>2023</u>
Assets		
Cash	\$ 4,639,852	\$ 6,164,946
Investments	1,165,330	1,110,003
Accounts Receivable	1,019,294	930,025
Prepaid Expenses	73,556	-
Inventory	5,424	5,424
Capital Assets	45,525,784	45,390,788
Accumulated Depreciation	(23,745,554)	(23,213,842)
Total Assets	<u><u>28,683,684</u></u>	<u><u>30,387,344</u></u>
Liabilities		
Accounts Payable	2,448	607
Due to Tri-Dam Project	83,549	157,843
Total Liabilities	<u><u>85,997</u></u>	<u><u>158,450</u></u>
Net Position		
Net Position - Beginning of Year	33,799,906	29,672,949
Distributions	(9,490,000)	(4,400,000)
YTD Net Revenues	4,287,781	4,955,945
Total Net Position	<u><u>28,597,687</u></u>	<u><u>30,228,894</u></u>
Total Liabilities and Net Position	<u><u>\$ 28,683,684</u></u>	<u><u>\$ 30,387,344</u></u>



Tri-Dam Power Authority

Statement of Revenues and Expenses

Period Ending July 31, 2024

	MTD Budget	MTD Actual	MTD Budget Variance	Budget Variance %	Prior Year MTD Actual	Prior Year MTD Var	Prior Year Variance %
Operating Revenues							
1 Power Sales	\$ 458,333	\$ 1,019,294	\$ 560,961	122.4%	\$ 952,047	\$ 67,247	7.1%
2 Other Operating Revenue	-	-	-	-	-	-	-
3 Total Operating Revenues	<u>458,333</u>	<u>1,019,294</u>	<u>560,961</u>	<u>122.4%</u>	<u>952,047</u>	<u>67,247</u>	<u>7.1%</u>
Operating Expenses							
4 Salaries and Wages	24,533	19,339	(5,194)	-21.2%	19,963	(624)	-3.1%
5 Benefits and Overhead	9,267	6,738	(2,529)	-27.3%	7,579	(841)	-11.1%
6 Operations	917	351	(566)	-61.7%	-	351	0.0%
7 Maintenance	1,333	74	(1,259)	-94.5%	-	74	0.0%
8 General & Administrative	43,925	153,274	109,349	248.9%	63,826	89,448	140.1%
9 Depreciation Expense	30,589	41,000	10,411	34.0%	40,785	215	0.5%
10 Total Operating Expenses	<u>110,564</u>	<u>220,776</u>	<u>110,212</u>	<u>99.7%</u>	<u>132,153</u>	<u>88,623</u>	<u>67.1%</u>
11 Net Income From Operations	347,769	798,518	450,749	129.6%	819,894	(21,376)	-2.6%
Nonoperating Revenues (Expenses)							
12 Investment Earnings	-	13,147	13,147	0.0%	66	13,081	19741.5%
13 Gain/(Loss) on Asset Disposal	-	-	-	-	-	-	0.0%
14 Other Income	-	-	-	-	-	-	-
15 Total Nonoperating Revenues (Expenses)	<u>-</u>	<u>13,147</u>	<u>13,147</u>	<u>0.0%</u>	<u>66</u>	<u>13,081</u>	<u>19741.5%</u>
16 Net Revenues	<u>\$ 347,769</u>	<u>\$ 811,665</u>	<u>\$ 463,896</u>	<u>133.4%</u>	<u>\$ 819,960</u>	<u>\$ (8,295)</u>	<u>-1.0%</u>



Tri-Dam Power Authority

Statement of Revenues and Expenses

Period Ending July 31, 2024

	YTD Budget	YTD Actual	YTD Budget Variance	Budget Variance %	Prior Year Actual	Prior Year Variance	Prior Year Variance %
1 Operating Revenues							
2 Power Sales	\$ 3,208,333	\$ 5,046,513	\$ 1,838,180	57.3%	\$ 6,451,397	\$ (1,404,884)	-21.8%
3 Other Revenue	-	-	-	-	-	-	-
4 Total Operating Revenues	<u>3,208,333</u>	<u>5,046,513</u>	<u>1,838,180</u>	<u>57.3%</u>	<u>6,451,397</u>	<u>(1,404,884)</u>	<u>-22%</u>
5							
6 Operating Expenses							
7 Salaries and Wages	171,733	134,712	(37,021)	-21.6%	136,666	(1,954)	-1.4%
8 Benefits and Overhead	64,867	50,839	(14,028)	-21.6%	48,643	2,196	4.5%
9 Operations	6,417	8,474	2,057	32.1%	6,851	1,623	23.7%
10 Maintenance	9,333	8,231	(1,102)	-11.8%	2,545	5,686	223.4%
11 General & Administrative	307,475	303,237	(4,238)	-1.4%	232,107	71,130	30.6%
12 Depreciation Expense	214,123	287,000	72,877	34.0%	285,497	1,503	0.5%
13 Total Operating Expenses	<u>773,948</u>	<u>792,493</u>	<u>18,545</u>	<u>2.4%</u>	<u>712,310</u>	<u>80,183</u>	<u>11.3%</u>
14							
15 Net Income From Operations	2,434,385	4,254,020	1,819,635	74.7%	5,739,087	(1,485,067)	-25.9%
16							
17 Nonoperating Revenues (Expenses)							
18 Investment Earnings	-	33,760	33,760	0.0%	36,817	(3,057)	-8.3%
19 Gain/(Loss) on Asset Disposal	-	-	-	-	-	-	0.0%
20 Other Income	-	-	-		-	-	
21 Total Nonoperating Revenues (Expenses)	<u>-</u>	<u>33,760</u>	<u>33,760</u>	<u>#DIV/0!</u>	<u>36,817</u>	<u>(3,057)</u>	<u>-8.3%</u>
22							
23 Net Revenues	<u>\$ 2,434,385</u>	<u>\$ 4,287,780</u>	<u>\$ 1,853,395</u>	<u>76.1%</u>	<u>\$ 5,775,904</u>	<u>\$ (1,488,124)</u>	<u>-25.8%</u>
24							

**Tri-Dam Authority
Capital Expenditures
2024 Budget to Actuals**

Project & Purchase Description	Amended Budget 2024	2024 Actual Expenditures	Remaining Budget
1 Sandbar PH 115kV Pole Replace/Repair	1,000,000	1,181	998,819
2 Sandbar PH Bridge Board Repair	70,000	2,588	67,412
3 Sandbar PH Flowmeter	100,000	-	100,000
4 Intake Trash Rack Replacement	10,000		
5 Underground Beardsley PH to Sandbar Intake	750,000		
6 Roof ReSeal SPH	30,000		
7 Upgrade SCADA RTU/RTAC	-	39,549	(39,549)
Total Capital	<u>\$ 1,960,000</u>	<u>\$ 43,318</u>	<u>\$ 1,126,682</u>

BOARD AGENDA REPORT

Date: 10/17/2024
Staff: Genna Modrell

SUBJECT: Tri-Dam Power Authority September Statement of Obligations

RECOMMENDED ACTION: Approve the September Statement of Obligations.

BACKGROUND AND/OR HISTORY:

Submitted for approval is the September Statement of Obligations for Tri-Dam Power Authority.

FISCAL IMPACT: See Attachments

ATTACHMENTS: Tri-Dam Power Authority Statement of Obligations

Board Motion:

Motion by: _____ **Second by:** _____

VOTE:

OID: DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Santos (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Kamper (Yes/No) Roos (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

Tri-Dam Power Authority

Statement of Obligations

September 1, 2024 to September 30, 2024

**TRI-DAM POWER AUTHORITY
STATEMENT OF OBLIGATIONS**

Period Covered
September 1, 2024 to September 30, 2024

Total Obligations: **5** **checks** **in the amount of** **\$15,972.04**
(See attached Vendor Check Register Report)

CERTIFICATION

OAKDALE IRRIGATION DISTRICT

SOUTH SAN JOAQUIN IRRIGATION DISTRICT

Thomas D. Orvis

John Holbrook

Ed Tobias

Dave Kamper

Linda Santos

David Roos

Herman Doornenbal

Glenn Spyksma

Brad DeBoer

Mike Weststeyn

To: Peter Rietkerk, SSJID General Manager:

THE UNDERSIGNED, EACH FOR HIMSELF, CERTIFIES THAT HE IS PRESIDENT OR SECRETARY OF THE TRI-DAM POWER AUTHORITY; THAT THE AMOUNTS DESIGNATED ABOVE HAVE BEEN ACTUALLY, AND NECESSARILY AND PROPERLY EXPENDED OR INCURRED AS AN OBLIGATION OF THE TRI-DAM POWER AUTHORITY FOR WORK PERFORMED OR MATERIALS FURNISHED FOR OPERATIONS AND MAINTENANCE OF THE SAND BAR PROJECT; THAT WARRANTS FOR PAYMENT OF SAID AMOUNTS HAVE BEEN DRAWN ON THE SAND BAR PROJECT O & M CHECKING ACCOUNT AT OAK VALLEY COMMUNITY BANK, SONORA, CALIFORNIA.

TRI-DAM POWER AUTHORITY
PRESIDENT,

TRI-DAM POWER AUTHORITY
SECRETARY,

Ed Tobias, President Date

Summer Nicotero, Secretary Date

**TRI-DAM POWER AUTHORITY
STATEMENT OF OBLIGATIONS**

Period Covered
September 1, 2024 to September 30, 2024

Total Obligations: **5** **checks** **in the amount of** **\$15,972.04**
(See attached Vendor Check Register Report)

CERTIFICATION

OAKDALE IRRIGATION DISTRICT

SOUTH SAN JOAQUIN IRRIGATION DISTRICT

Thomas D. Orvis

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Linda Santos

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Herman Doornenbal

Glenn Spyksma

Brad DeBoer

Mike Weststeyn

To: Peter Rietkerk, SSJID General Manager:

THE UNDERSIGNED, EACH FOR HIMSELF, CERTIFIES THAT HE IS PRESIDENT OR SECRETARY OF THE TRI-DAM POWER AUTHORITY; THAT THE AMOUNTS DESIGNATED ABOVE HAVE BEEN ACTUALLY, AND NECESSARILY AND PROPERLY EXPENDED OR INCURRED AS AN OBLIGATION OF THE TRI-DAM POWER AUTHORITY FOR WORK PERFORMED OR MATERIALS FURNISHED FOR OPERATIONS AND MAINTENANCE OF THE SAND BAR PROJECT; THAT WARRANTS FOR PAYMENT OF SAID AMOUNTS HAVE BEEN DRAWN ON THE SAND BAR PROJECT O & M CHECKING ACCOUNT AT OAK VALLEY COMMUNITY BANK, SONORA, CALIFORNIA.

TRI-DAM POWER AUTHORITY
PRESIDENT,

TRI-DAM POWER AUTHORITY
SECRETARY,

Ed Tobias, President Date

Summer Nicotero, Secretary Date

Authority

September Checks



Check	Vendor No	Vendor	Date	Description	Amount
*131292	10879	Lowe's	9/16/2024		202.42
*131335	10575	Rocky Mountain Power Services Inc	9/30/2024	Arc Flash Study	6,200.00
208427	11413	AIS Trust Account, DBA Alliant Insur	9/6/2024	Lloyd's Terrorism Policy Renewal- Authority	8512.35
208428	10516	Pacific Gas & Electric	9/16/2024		352.33
208429	10500	OID ~ Routine	9/30/2024		704.94

Report Total: \$ 15,972.04

**Payments were made through the Project account via the Due To/From GL #12410*