



AGENDA MATERIALS

TRI-DAM PROJECT



TRI-DAM POWER AUTHORITY



June 18, 2026

**REGULAR BOARD MEETING
AGENDA
TRI-DAM PROJECT**
of THE OAKDALE IRRIGATION DISTRICT and
THE SOUTH SAN JOAQUIN IRRIGATION DISTRICT
**JUNE 18, 2026
9:00 A.M.**

**South San Joaquin Irrigation District
11011 E. 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, JUNE 15, 2026 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 cmartin@tridamproject.com by 3:00 p.m., Wednesday, June 17, 2026.

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 Board Clerk 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, David Roos, Glenn Spyksma, Billy Van Ryn, Mike Weststeyn
Brad DeBoer, Jacob DeBoer, Herman Doornenbal, Tom Orvis, Ed Tobias

PUBLIC COMMENT

CONSENT CALENDAR

ITEMS 1 - 4

1. Approve the Regular Board Meeting Minutes of May 21, 2026.
2. Approve the Financial Statements for the four months ending April 30, 2026

3. Approve the Treasurer's Report for the five months ending May 31, 2026
4. Approve the May 2026 Statement of Obligations

ACTION CALENDAR

ITEMS 5 - 8

5. Review and Approve the Non-Represented Employee 2026 Cost of Living Adjustment
6. Discuss and Review the Power Purchase Agreement Presentation by The Energy Authority
7. Discuss and Consider 2026/2027 Workers Compensation Insurance Policy Renewal
8. Discuss and Consider the Chief Dam Safety Engineer Contract

COMMUNICATIONS

ITEMS 9 - 12

9. Staff reports as follows:
 - a. General Manager Report
 - b. Operations & Maintenance Report
 - c. Compliance Report
 1. Shoreline Management Plan
 - d. Canyon Tunnel Update
10. Generation Report
11. Fisheries studies on the Lower Stanislaus River
12. Directors' Comments

CLOSED SESSION

ITEM 13

13. a. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION
Government Code § 54956.9(d)(1)
 1. *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)
 - 1) One (1) Unspecified Case
 - 2) Claim for Money Damages Submitted by Brian Bowman
- c. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Initiation of Litigation
Government Code § 54956.9(c)
- d. CONFERENCE WITH REAL PROPERTY NEGOTIATOR
Government Code §54656.8
Property: Water
Agency Negotiator: SSJID General Manager, OID General Manager
Negotiating Parties: Parties Unknown

ADJOURNMENT

ITEM 14

14. Adjourn to the next regularly scheduled meeting

BOARD AGENDA REPORT

Date: 6/18/2026
Staff: Summer Nicotero

SUBJECT: Tri-Dam Project May 2026 Minutes

RECOMMENDED ACTION: Approve the Regular Board Meeting Minutes of May 21, 2026

BACKGROUND AND/OR HISTORY:

Draft minutes attached

FISCAL IMPACT: None

ATTACHMENTS: Draft Minutes attached

Board Motion:

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

VOTE:

OID: B. DeBoer (Yes/No) J. DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Roos (Yes/No) Spyskma (Yes/No) Van Ryn (Yes/No) Weststeyn (Yes/No)

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

May 21, 2026
Strawberry, 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 Tri-Dam Project, Strawberry, 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.

Director Tobias called the meeting to order at 9:06 a.m.

OID DIRECTORS

SSJID DIRECTORS

DIRECTORS PRESENT:

BRAD DEBOER (arrived at 9:10 am)
JACOB DEBOER
HERMAN DOORNENBAL
ED TOBIAS

JOHN HOLBROOK
DAVID ROOS
GLENN SPYKSMA
MIKE WESTSTEYN

DIRECTORS ABSENT:

TOM ORVIS, BILLY VAN RYN

Also Present:

Summer Nicotero, General Manager, Tri-Dam Project; Peter Rietkerk, General Manager, SSJID; Scot Moody, General Manager, OID; Mia Brown, General Counsel, SSJID; Sharon Cisneros, Chief Financial Officer, OID; Brett Gordon, Operations & Maintenance Manager, Tri-Dam Project; Tracey McKnight, Compliance Coordinator, Tri-Dam Project; Carey Martin, Board Clerk, Tri-Dam Project; Daniel Hogue, Lead Technician, Tri-Dam Project; Steve Magney, Lead Maintenance, Tri-Dam Project; Ben Brady, Operator, Tri-Dam Project.

PUBLIC COMMENT

No Public Comment

CONSENT CALENDAR

- ITEM #1 Approve the Regular Board Minutes of April 19, 2026**
ITEM #2 Approve the Treasurer's Report and Financial Statements for the three months ending March 31, 2026
ITEM #3 Approve the April 2026 Statement of Obligations

Director Holbrook requested item #3 be held for further discussion.

A motion was made by Director Weststeyn, seconded by Director J. DeBoer to approve consent items #1 and 2 as presented.

The motion passed 8-0 by the following roll call vote:

AYES: J. DeBoer, Doornenbal, Tobias, Holbrook, Roos, Spyksma, Weststeyn

NOES: None
 ABSTAINING: None
 ABSENT: B. DeBoer, Orvis, Van Ryn

Director Holbrook stated the font on the Statement of Obligations is too small to read and requested it be increased in the future. Because it is not legible, he cannot approve.

Director B. DeBoer arrived to the Board meeting at 9:10 am during the discussion of item #3.

A motion was made by Director Spyksma, seconded by Director J. DeBoer to approve consent item #3 as presented.

The motion passed 7-1 by the following roll call vote:
 AYES: B. DeBoer, J. DeBoer, Doornenbal, Tobias, Roos, Spyksma, Weststeyn
 NOES: Holbrook
 ABSTAINING: None
 ABSENT: Orvis, Van Ryn

ACTION CALENDAR

ITEM #4 Presentation recognizing and awarding Daniel Hogue (20), Eric Everhart (10), Matt Wearin (10), Steve Magney (10) and Ben Brady (5) for their years of service

General Manager Summer Nicotero presented Tri-Dam employees with awards for their years of service. She appreciates the hard work each of them does every day. Daniel Hogue, twenty years; Eric Everhart, ten years; Matt Wearin, ten years; Steve Magney, ten years; and Ben Brady, five years.

ITEM #5 Review and Approve TDP Resolution 2026-03 Implementing the Owner's Dam Safety Program (ODSP)

General Manager Summer Nicotero stated the purpose of the Owner's Dam Safety Program (ODSP) is to focus on dam safety and to ensure all requirements of the plan are known and followed. The plan is dedicated to being responsible dam owners and includes the steps required to achieve compliance. The last resolution adopting the plan was done in 2012. Going forward this will occur annually.

The Board discussed concerns regarding constraints and the requirements of the plan reflected in the Resolution establishing dam safety philosophy and adopting the Dam Safety Program.

SSJID General Council, Mia Brown addressed the Board's concerns regarding the language in the Resolution, stating she has not identified any potential constraints on, or mandates that would override Board discretion, regarding decision making on dam safety matters. She stated that where the Resolution states that the Project will ". . . implement all reasonable steps in order to safely operate and maintain the Dams. . ." it does not mean that the Project must undertake all possible steps—only those that are reasonable. This does not obligate the Project to take steps that are unreasonable, infeasible, or impossible.

Director B. DeBoer asked why Goodwin Dam was not included in the plan. General Manager Summer Nicotero advised the Board that Goodwin Dam is not a FERC regulated dam.

Director J. DeBoer asked if we have a current ODSP consultant to help address safety concerns. General Manager Summer Nicotero stated Tri-Dam is currently researching options to help with the process.

A motion was made by Director Holbrook seconded by Director B. DeBoer to approve the item as presented.

The motion passed 8-0 by the following roll call vote:

AYES: B. DeBoer, J. DeBoer, Doornenbal, Tobias, Holbrook, Roos, Spyksma, Weststeyn

NOES: None

ABSTAINING: None

ABSENT: Orvis, Van Ryn

ITEM #6 Review and Approve the SCADA Replacement Project Bid Proposal and Capital Budget Expense

Operations and Maintenance Manager, Brett Gordon, stated the current SCADA system is over thirty years old. Tri-Dam is recommending awarding the Siemens bid for the upgrade as we are familiar with their product and the upgraded system will integrate well. He stated the hardware bid total was higher than expected, which is due to the current market demand. Staff is requesting \$685,000.00 for the project which is different from the Siemens bid included in the board packet. Brett stated Tri-Dam Technicians will be utilized to help install and provide support as well as collaboration with Siemens.

General Manager Summer Nicotero stated because the hardware market is so volatile right now, the pricing Tri-Dam received from Siemens is only good for the next fifteen days. It is unknown what the pricing will be in the future.

Director Spyksma stated Siemens has a great product, however the potential future costs to upgrade the system are significant. He stated the Board needs to be prepared to invest money into maintaining and upgrading the system to avoid outdated software in the future.

The Board discussed the other bids and the potential issues. Tri-Dam is in a remote location and the needs for the SCADA upgrade are different to those of the other Districts.

Lead Technician Daniel Hogue stated support for the current SCADA system will end in June. The Tri-Dam Technicians will be able to maintain it for a time until a new system is in place.

A motion was made by Director Holbrook seconded by Director Tobias to approve the bid to Siemens with a capital expense adjustment not to exceed \$685,000.00.

The motion passed 8-0 by the following roll call vote:

AYES: B. DeBoer, J. DeBoer, Doornenbal, Tobias, Holbrook, Roos, Spyksma, Weststeyn

NOES: None

ABSTAINING: None

ABSENT: Orvis, Van Ryn

ITEM #7 Review and Approve the Beardsley Reservoir Boat Launch Policy

Compliance Coordinator Tracey McKnight stated Tri Dam is cautiously considering opening Beardsley Reservoir to small, motorized boats. The draft policy provided to the Board has not been approved by the USFS. She stated there are several studies that have been released by the DWR regarding water temperatures. Tulloch Reservoir is not being considered currently.

Director Holbrook stated San Joaquin County declared a state of emergency regarding the Golden Mussels and there is money available to help mitigation efforts. Compliance Coordinator Tracey McKnight stated Tri-Dam was awarded a grant by the state for two years for mitigation.

General Manager Summer Nicotero stated DWR has opened other reservoirs based on the water temperature studies, however CDFW disagrees with them. She stated the USFS has informed us they will no longer close access to Beardsley Reservoir past June 15. She has requested the science to help back up the continued closure, however she has not received it yet. Tri-Dam is running against the June fifteenth deadline to determine how to proceed with conflicting data and studies.

Director Weststeyn asked if Tri-Dam will be doing water temperature studies at Beardsley Reservoir. General Manager Summer Nicotero stated Tri-Dam will be conducting water temperature studies at both Beardsley and Tulloch Reservoirs at different points.

The Board discussed their different viewpoints on opening Beardsley Reservoir. The consensus was there is not enough scientific evidence available at this time to open Beardsley.

A motion was made by Director Holbrook and seconded by Director B. DeBoer to stay a decision on opening Beardsley Reservoir, and to authorize the closure of the boat launch until more scientific evidence is obtained.

The motion passed 6-2 by the following roll call vote:

AYES: B. DeBoer, J. DeBoer, Tobias, Holbrook, Spyksma, Weststeyn

NOES: Doornenbal, Roos

ABSTAINING: None

ABSENT: Orvis, Van Ryn

The Board recessed for break at 10:47 am and reconvened at 11:07 am.

ITEM #8 Review and Approve the HDR Engineering Inc. Contract Increase for Shoreline Management Plan Support

Compliance Coordinator Tracey McKnight stated HDR has invaluable knowledge on the Shoreline Management Plan. Currently, the plan has been submitted to the stakeholders for review. There is a thirty-day comment period due June 17. An extension could be extended to an additional fifteen days, however we will not extend beyond that. We are anticipating a lot of comments on the plan.

The updated contract is to help finalize the Shoreline Management Plan and submit the final plan which is due by September 8.

A motion was made by Director J. DeBoer and seconded by Director Weststeyn to approve the item as requested.

The motion passed 8-0 by the following roll call vote:

AYES: B. DeBoer, J. DeBoer, Doornenbal, Tobias, Holbrook, Roos, Spyksma, Weststeyn

NOES: None

ABSTAINING: None

ABSENT: Orvis, Van Ryn

ITEM #9 Review and Approve the Troutman Pepper Locke LLP Contract Increase for Ongoing FERC License and Regulatory Compliance Support

Compliance Coordinator Tracey McKnight stated Troutman Pepper Locke has been pivotal in providing support for Vegetation Management and the Shoreline Management Plan. Tri-Dam is requesting approval for an ongoing contract to utilize their services for upcoming projects.

A motion was made by Director Spyksma and seconded by Director Doornenbal to approve the item as requested.

The motion passed 8-0 by the following roll call vote:

AYES: B. DeBoer, J. DeBoer, Doornenbal, Tobias, Holbrook, Roos, Spyksma, Weststeyn

NOES: None

ABSTAINING: None

ABSENT: Orvis, Van Ryn

ITEM #10 Review and Approve the Tulloch Concessionaire Agreement

General Manager Summer Nicotero stated the Tuolumne County Board approved the Tulloch Concession to open May 31. She has been in contact with Tuolumne County for the next steps. The water tanks are missing, and we are working on a plan to have them back for decontamination. The concessionaire will not have access to the fuel station or the docks, only the boat launch and decontamination station. The concessionaire will be required to follow Tri-Dam's Aquatic Invasive Species (AIS) protocols and must also participate in AIS training.

Director Weststeyn asked if the decontamination station will certify for other lakes or just Tulloch. Compliance Coordinator Tracey McKnight stated we are looking into that.

The Board had concerns a temporary concessionaire would not properly handle the AIS protocols. Compliance Coordinator Tracey McKnight stated they are working to become a permanent concessionaire and Tri-Dam will be monitoring their process and compliance with the protocols regularly.

Compliance Coordinator Tracey McKnight stated we want to allow recreation at Tulloch Reservoir and these are the first steps to allow that to happen.

SSDJID General Council, Mia Brown, stated there are some minor clerical concerns with the draft concessionaire agreement that was provided. The contract needs to be updated and reviewed by legal prior to contract execution.

A motion was made by Director Spyksma and seconded by Director J. DeBoer with the contract reviewed and approved by legal counsel prior to execution.

The motion passed 7-1 by the following roll call vote:

AYES: B. DeBoer, J. DeBoer, Tobias, Holbrook, Roos, Spyksma, Weststeyn

NOES: Doornenbal

ABSTAINING: None

ABSENT: Orvis, Van Ryn

ITEM #11 Review and Approve the Capital Expense in the Amount of \$77,083.20 for Iron Age Office Furniture for the Sonora Office Remodel

General Manager Summer Nicotero gave an update on the Sonora Office remodel. She is still making cost saving decisions.

Director B. DeBoer asked if any of the existing furniture could be used. General Manager Summer Nicotero stated the current office furniture is decades old and there is very little that could be used at the Sonora office.

A motion was made by Director Holdbrook and seconded by Director J. DeBoer to approve the item as requested.

The motion passed 8-0 by the following roll call vote:

AYES: B. DeBoer, J. DeBoer, Doornenbal, Tobias, Holbrook, Roos, Spyksma, Weststeyn

NOES: None

ABSTAINING: None

ABSENT: Orvis, Van Ryn

ITEM # 12 Staff Reports

- A. General Manager Report: Director J. DeBoer stated there is a power purchase agreement timeline referenced in the report. General Manager Summer Nicotero stated a presentation will be made at the June Board meeting with a Q&A session to answer any questions. There was no further discussion by the Board.
- B. Operations & Maintenance Report: Operation and Maintenance Manager, Brett Gordon, gave a presentation on the FERC Regulations and Requirements for Tri-Dam. There was no further discussion by the Board.
- C. Compliance Report: Compliance Coordinator Tracey McKnight gave a presentation on the Articles and Licenses for Tri-Dam. There was no further discussion by the Board.
- D. Canyon Tunnel Update: SSJID General Manager, Peter Reitkirk, provided a handout on the Canyon Tunnel Project and stated further discussion would take place during closed session.

ITEM #13 Generation Report

No discussion by the Board.

ITEM #14 SJB October Field Report

No discussion by the Board.

ITEM #15 Board Comments

Director Weststeyn thanked Tri-Dam staff and the work done on compliance.

Director Spyksma congratulated the staff for their years of service, stating you could see the fruits of their labor in the work that is done.

Director Roos echoed the statements, thanking Tri-Dam staff.

Director Holbrook thanked Tri-Dam staff for their years of service. He stated he attended a Special District Conference for Board members. He stated it's an excellent conference, especially for new Board members.

Director Doornenbal appreciates the work done and longevity by Tri-Dam staff. He thanked staff for the hard work and dealing with the public.

Director J. DeBoer recently did a snow survey on Sonora Pass and stated it was great to see the local area. He thanked Tri-Dam staff for the institutional knowledge and all the work that is done across the Project.

Director B. DeBoer thanked the crew and the work that is done to keep things going.

Director Tobias thanked Tri-Dam staff and the Board for the great discussions that took place today. It was a great meeting.

The Board recessed to the Tri-Dam Power Authority meeting at 12:36 pm.

The Board returned to the Tri-Dam Project meeting, and convened in closed session at 12:45 pm.

CLOSED SESSION

16.a. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION Government Code § 54956.9(d)(1)

1. *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 LEGAL COUNSEL – ANTICIPATED LITIGATION
 Initiation of Litigation
 Government Code § 54956.9(c)
- d. REAL PROPERTY NEGOTIATIONS
 Government Code § 54956.8
 Property: 061-057-001
 Agency Negotiator: General Manager
 Negotiating Parties: A & S Realty Investment, LLC.
 Under Negotiation: Price and Terms
- e. CONFERENCE WITH REAL PROPERTY NEGOTIATOR
 Government Code § 54656.8
 Property: Water
 Agency Negotiator: SSJID General Manager, OID General Manager
 Negotiating Parties: Parties Unknown
 Under Negotiation: Price and Terms of Payment of Sale

The Board reconvened to open session at 1:26 p.m.

Director Tobias stated there was one reportable action for item 16.d regarding Real Property Negotiations for APN 061-057-001. Tri-Dam has received an offer to purchase the property for \$750,000.00 through A&S Realty.

A motion was made by Director B. DeBoer seconded by Director Roos to accept the offer as presented.

The motion passed 8-0 by the following roll call vote:

AYES: B. DeBoer, J. DeBoer, Doornenbal, Tobias, Holbrook, Roos, Spyksma, Weststeyn

NOES: None

ABSTAINING: None

ABSENT: Orvis, Van Ryn

ADJOURNMENT

Director Tobias adjourned the meeting at: 1:27 p.m.

The next regular board meeting is scheduled for June 18, 2026, at the offices of the South San Joaquin Irrigation District at 9:00 a.m.

ATTEST:

Summer Nicotero, Secretary
 Tri-Dam Project

BOARD AGENDA REPORT

Date: June 18, 2026
Staff: Sharon Cisneros

SUBJECT: Tri-Dam Project Financial Statements for the Four Months ending April 30, 2026

RECOMMENDED ACTION: Approve the Financial Statements for the Four Months ending April 30, 2026

BACKGROUND AND/OR HISTORY:

As of the financial statement date of April 30, 2026, the TDP has realized 44.3% of its year-to-date budgeted operating revenues for 2026 and utilized 32.6% of its budgeted operating expenses. Additional Information is provided within the attached reports.

FISCAL IMPACT: none

ATTACHMENTS: ➤ Financial Statements (unaudited)

Board Motion:

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

VOTE:

OID: B. DeBoer(Yes/No) J. DeBoer(Yes/No) Doornenbal(Yes/No) Orvis(Yes/No) Tobias(Yes/No)

SSJID: Holbrook(Yes/No) Roos(Yes/No) Spyksma(Yes/No) Van Ryn(Yes/No) Weststeyn(Yes/No)



Tri-Dam Project

Statement of Net Position

April 30, 2026 and 2025

(unaudited)

	<u>2026</u>	<u>2025</u>
Assets		
1 Cash	\$ 2,009,857	\$ 7,678,650
2 Investment Securities & Money Market	19,427,891	15,301,121
3 Accounts Receivable	8,723,770	6,254,667
4 Due from Tri-Dam Power Authority	39,473	66,310
5 Prepaid Expenses	130,715	59,245
6 Capital Assets	119,992,210	118,970,906
7 Accumulated Depreciation	(63,097,645)	(61,012,610)
8 Intangible Assets	8,213,938	8,213,938
9 Accumulated Amortization - Intangibles	(3,636,229)	(3,402,697)
10 Deferred Outflows - Pension Related	1,226,537	1,402,834
11 Total Assets & Deferred Outflows	<u>93,030,517</u>	<u>93,532,363</u>
Liabilities		
12 Accounts Payable	375,118	379,078
13 Deposits	53,000	83,000
14 Other Current Liabilities	265,625	231,273
15 Long-Term Liabilities	850,592	697,096
16 Net Pension Liability	3,018,615	3,885,782
17 Deferred Inflows - Pension & Leases	1,055,419	513,097
18 Total Liabilities & Deferred Inflows	<u>5,618,369</u>	<u>5,789,326</u>
Net Position		
19 Net Position - Beginning of Year	98,288,707	103,906,631
20 Distributions	(19,231,000)	(22,359,000)
21 YTD Net Revenues	8,354,441	6,195,406
22 Total Net Position	<u>87,412,148</u>	<u>87,743,037</u>
23 Total Liabilities and Net Position	<u>\$ 93,030,517</u>	<u>\$ 93,532,363</u>



Tri-Dam Project

Statement of Revenues and Expenses

Month to Date for the Period Ending April 30, 2026

	MTD Budget	MTD Actual	MTD Budget Variance	Budget Variance %	Prior Year Actual	Prior Year Variance	Prior Year Variance %	
Operating Revenues								
1	Power Sales	\$ 2,250,000	\$ 3,734,050	\$ 1,484,050	66.0%	\$ 4,130,953	\$ (396,903)	-9.6%
2	Headwater Benefit	39,100.83	-	(39,101)	-100.0%	-	-	0.0%
3	Total Operating Revenues	<u>2,289,101</u>	<u>3,734,050</u>	<u>1,444,949</u>	<u>63.1%</u>	<u>4,130,953</u>	<u>(396,903)</u>	<u>-10%</u>
Operating Expenses								
4	Salaries and Wages	248,883	237,903	(10,980)	-4.4%	227,139	10,764	4.7%
5	Benefits and Overhead	164,126	115,670	(48,456)	-29.5%	104,796	10,874	10.4%
6	Operations	157,029	39,958	(117,071)	-74.6%	108,110	(68,152)	-63.0%
7	Maintenance	69,542	63,878	(5,664)	-8.1%	91,129	(27,251)	-29.9%
8	General & Administrative	247,542	207,433	(40,109)	-16.2%	409,465	(202,032)	-49.3%
9	Depreciation & Amortization	204,167	199,461	(4,706)	-2.3%	199,461	-	0.0%
10	Total Operating Expenses	<u>1,091,288</u>	<u>864,303</u>	<u>(226,985)</u>	<u>-20.8%</u>	<u>1,140,100</u>	<u>(275,797)</u>	<u>-24%</u>
11	Net Income From Operations	1,197,813	2,869,747	1,671,934	139.6%	2,990,853	(121,106)	-4.0%
Nonoperating Revenues (Expenses)								
12	Grant Revenue	12,500	-	(12,500)	100.0%	-	-	0.0%
13	Water Sales	12,500	13,328	828	6.6%	-	13,328	0.0%
14	Investment Earnings (Expenses)	52,917	107,265	54,348	102.7%	120,288	(13,023)	-10.8%
15	Tulloch Encroachment Permits	-	3,250	3,250	0.0%	750	2,500	333.3%
16	Rental Income	7,500	-	(7,500)	-100.0%	5,496	(5,496)	-100.0%
17	Operating Cost Recovery	16,667	-	(16,667)	-100.0%	-	-	0.0%
18	Gain/(Loss) on Asset Disposal	1,250	-	(1,250)	-100.0%	-	-	0.0%
19	Other Nonoperating Revenue	833	5,594	4,761	571.3%	213	5,381	2526.3%
20	Total Nonoperating Revenues (Expenses)	<u>104,167</u>	<u>129,437</u>	<u>25,270</u>	<u>24.3%</u>	<u>126,747</u>	<u>2,690</u>	<u>2%</u>
21	Net Revenues	<u>\$ 1,301,980</u>	<u>\$ 2,999,184</u>	<u>\$ 1,697,204</u>	<u>130%</u>	<u>\$ 3,117,600</u>	<u>\$ (118,416)</u>	<u>-3.8%</u>



Tri-Dam Project
Statement of Revenues and Expenses
Year to Date for the Period Ending April 30, 2026

	YTD Budget	YTD Actual	YTD Budget Variance	Budget Variance %	Prior Year Actual	Prior Year Variance	Prior Year Variance %
Operating Revenues							
1	\$ 9,000,000	\$ 12,165,196	\$ 3,165,196	35.2%	\$ 10,030,218	\$ 2,134,978	21.3%
2	156,403		(156,403)	-100.0%	-	-	0.0%
3	Total Operating Revenues	12,165,196	3,008,793	32.9%	10,030,218	2,134,978	21%
Operating Expenses							
4	995,530	949,719	(45,811)	-4.6%	801,798	147,921	18.4%
5	656,503	688,065	31,562	4.8%	683,854	4,211	0.6%
6	628,117	370,489	(257,628)	-41.0%	460,857	(90,368)	-19.6%
7	278,167	261,913	(16,254)	-5.8%	319,370	(57,457)	-18.0%
8	990,167	1,204,785	214,618	21.7%	1,192,860	11,925	1.0%
9	816,667	797,844	(18,823)	-2.3%	797,844	-	0.0%
10	Total Operating Expenses	4,272,815	(92,335)	-2.1%	4,256,583	16,232	0%
11	Net Income From Operations	7,892,381	3,101,128	64.7%	5,773,635	2,118,746	36.7%
Nonoperating Revenues (Expenses)							
12	50,000	5,927	(44,073)	-88.1%	21,403	(15,476)	-72.3%
13	50,000	51,781	1,781	3.6%	-	51,781	0.0%
14	211,667	183,529	(28,138)	-13.3%	233,952	(50,423)	-21.6%
15	3,333	5,000	1,667	50.0%	6,400	(1,400)	-21.9%
16	30,000	57,962	27,962	93.2%	16,260	41,702	256.5%
17	66,667	151,800	85,133	127.7%	143,033	8,767	6.1%
18	5,000	-	(5,000)	-100.0%	-	-	0.0%
19	3,333	6,061	2,728	81.8%	723	5,338	738.3%
20	Total Nonoperating Revenues (Expenses)	462,060	42,060	11.4%	421,771	40,289	10%
21	Net Revenues	\$ 8,354,441	\$ 3,143,188	61%	\$ 6,195,406	\$ 2,159,035	34.8%

Tri-Dam Project Capital Expenditures 2026 Budget to Actuals

Expenditure		LOCATION	2026 Amended Budget	2026 YTD Expenditures	Remaining Budget
1	Donnells Solar Power Supply (engineering, etc.)	Donnells	100,000		100,000
2	New Headquarters	Sonora	2,200,000	230,727	1,969,273
3	Tulloch 1 and 2 Gateshaft Gov retrofit	Tulloch	280,000	35,981	244,019
4	Division Tower and Comm site install	Division Point	450,000		450,000
5	O'Byrnes (Tulloch) Recreation Site	Tulloch Reservoir	100,000		100,000
6	High Bay LED Lighting	Various	48,000		48,000
7	Path Boxes to align microwave dishes	Equipment	25,000		25,000
8	Tulloch PLC Screens, Processor, and I/O Module	Tulloch	40,000		40,000
9	Network Server/ Firewall Replacement	Admin	75,000		75,000
10	Radio and dish replacement Mt Liz to Division Link	Mt Elizabeth	50,000		50,000
11	Radio and dish replacement Tulloch to Goodwin	Goodwin	50,000		50,000
12	Tulloch Spillway Road Repair	Tulloch	150,000	86,790	63,210
13	Goodwin Generator Replacement	Goodwin	75,000		75,000
14	Exciter/Bridge Replacement	Donnells	100,000	14,858	85,142
15	Donnells Air Conditioning Replacement	Donnells	15,000		15,000
16	Strawberry Office & Server Shed Roof Replacement (Amd 4/16/26)	Strawberry	74,750		74,750
17	Chemtron Cardox CO2 Fire Suppression (in 2025 Budget)	Equipment		21,402	(21,402)
18	Clear SCADA Server Replacement (Amd 5/21/26)	Donnells	685,000	55,028	629,972
Total Capital			4,517,750	444,786	4,072,964

BOARD AGENDA REPORT

Date: June 18, 2026
Staff: Sharon Cisneros

SUBJECT: Tri-Dam Project Treasurer's Report for the Five Months ending May 31, 2026

RECOMMENDED ACTION: Approve the Treasurer's Report for the Five Months ending May 31, 2026

BACKGROUND AND/OR HISTORY:

The Tri-Dam Project (TDP) Treasurer's report provides the total Treasury Funds as of May 31, 2026.

As of month-end, \$22.1 million was held in LAIF and \$6.6 million in operating cash. All funds previously invested with US Bank have been transferred to LAIF, leaving no remaining balance at US Bank, and the account has been closed.

FISCAL IMPACT: none

ATTACHMENTS: ➤ Treasurer's Report

Board Motion:

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

VOTE:

OID: B. DeBoer(Yes/No) J. DeBoer(Yes/No) Doornenbal(Yes/No) Orvis(Yes/No) Tobias(Yes/No)

SSJID: Holbrook(Yes/No) Roos(Yes/No) Spyksma(Yes/No) Van Ryn(Yes/No) Weststeyn(Yes/No)

**TREASURER'S REPORT TO THE BOARD OF DIRECTORS
 TRI-DAM PROJECT
 STATEMENT OF FUNDS
 FOR THE PERIOD ENDING MAY 31, 2026**

ACCOUNTS	5/31/2026	RATE	4/30/2026	NET CHANGE
LAIF	\$22,145,104	3.83%	\$16,145,104	\$6,000,000.00
OVCB ACCOUNTS	\$6,586,686	1.96%	\$2,009,557	4,577,129.00
US BANK -REVENUE OPERATING FUND	\$0	0.00%	\$3,282,787	(3,282,787.00)
<i>TOTAL TREASURY FUNDS</i>	<u>28,731,790</u>		<u>21,437,448</u>	<u>7,294,342.00</u>

BOARD AGENDA REPORT

Date: 6/18/2026
Staff: Sharon Cisneros

SUBJECT: Tri-Dam Project Statement of Obligations

RECOMMENDED ACTION: Approve the May 2026 Statement of Obligations

BACKGROUND AND/OR HISTORY:

Submitted for approval is the May 2026 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: B. DeBoer (Yes/No) J. DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Roos (Yes/No) Spyksma (Yes/No) Van Ryn (Yes/No) Weststeyn (Yes/No)

Tri-Dam Project

Statement of Obligations

Period Covered

May 1, 2026 to May 31, 2026

Tri-Dam Project Statement of Obligations

Period Covered
From To
May 1, 2026 to May 31, 2026

<u>Vendor Check Register Report</u>	<u>No. Chks.</u>	
(Please see attached Check Listing)	84	\$ 470,606.85

Payrolls - Net Charges

<u>Pay Date</u>	<u>Type</u>	<u>Payroll Amount</u>	
7-May-26	Payroll	\$ 118,845.07	
21-May-26	Payroll	\$ 112,953.16	
Total Net Payroll		\$ 231,798.23	\$ 231,798.23

Total Disbursements for the Period	\$ 702,405.08
---	----------------------

District Portion~

Oakdale Irrigation District	\$ 351,202.54
South San Joaquin Irrigation District	\$ 351,202.54

Total Districts	\$ 702,405.08
------------------------	----------------------

**TRI-DAM PROJECT
STATEMENT OF OBLIGATIONS**

**Period Covered
May 1, 2026 to May 31, 2026**

One-Half Oakdale Irrigation District	\$ 351,202.54
One-Half South San Joaquin Irrigation District	\$ 351,202.54
Total Obligations	<u>\$ 702,405.08</u>

CERTIFICATION

OAKDALE IRRIGATION DISTRICT

Brad DeBoer

Jacob DeBoer

Herman Doornenbal

Thomas D. Orvis

Ed Tobias

SOUTH SAN JOAQUIN IRRIGATION DISTRICT

John Holbrook

David Roos

Glenn Spyksma

Billy Van Ryn

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,**

Glenn Spyksma

SECRETARY,

Peter M. Rietkerk

Date

Project
May Checks



Check Number	Vendor No	Vendor Name	Date	Description	Amount
ACH	10815	Cal PERS System	05/06/2026	EE/ER Retirement Plan	\$ 21,707.52
ACH	10815	Cal PERS System	05/21/2026	EE/ER Retirement Plan	\$ 21,652.12
ACH	11435	VISA	05/28/2026	Training, CSDA Leadership, Banding Supplies	\$ 8,610.02
ACH	11578	Mission Square	05/06/2026	RHS Contribution	\$ 1,425.00
ACH	11578	Mission Square	05/21/2026	RHS Contribution	\$ 1,425.00
133100	11475	Alley Tree & Landscape	05/05/2026	S.O. Landscaping & Tulloch Day Use Janitorial/Landscaping April 2026	\$ 5,200.00
133101	11511	Amazon Capital Services, Inc.	05/05/2026	safety gear, UPS, office supply, tools	\$ 1,143.33
133102	11182	Apex Safety Supply, Inc.	05/05/2026		\$ 582.05
133103	10068	AT&T Corp - Data Link	05/05/2026	Data Line - May 2026	\$ 1,655.88
133104	10078	B&H Photo-Video Remittance Processing Center	05/05/2026	Comms./Security	\$ 2,784.85
133105	11086	Benefit Resource, LLC	05/05/2026		\$ 175.00
133106	11459	C & R Royal SVC, Inc.	05/05/2026		\$ 54.68
133107	10154	Calaveras Telephone Co.	05/05/2026		\$ 114.86
133108	10290	Federal Express	05/05/2026		\$ 121.50
133109	10319	General Plumbing Supply Co Inc.	05/05/2026		\$ 227.71
133110	10320	General Supply Co.	05/05/2026	Electrical Supply	\$ 1,956.05
133111	10333	Grainger Inc. W. W.	05/05/2026		\$ 146.19
133112	10938	Great America Financial Svcs.	05/05/2026		\$ 290.46
133113	10360	HOLT of California	05/05/2026		\$ 173.57
133114	11049	Hunt & Sons, LLC	05/05/2026	Fuel	\$ 14,062.86
133115	11430	Landrum, Inc.	05/05/2026	Security Systems	\$ 1,276.28
133116	10879	Lowe's	05/05/2026		\$ 132.50
133117	11500	JTM Cleaning Co.	05/05/2026		\$ 522.50
133118	10466	Mountain Oasis Purified Water LLC	05/05/2026		\$ 251.25
133119	11603	O'Reilly Automotive, Inc.	05/05/2026		\$ 9.64
133120	11597	Platt Electric Supply	05/05/2026	DPH Lighting	\$ 3,824.77
133121	11414	Provost & Pritchard	05/05/2026	Tulloch Spillway/Shoreline Site 3 Support - March 2026	\$ 5,328.33
133122	11072	Sierra Consultants, Inc. DBA Land & Structure	05/05/2026	Sonora Office Remodel	\$ 1,585.00
133123	11495	Western Hydrologic Sysstems	05/05/2026	Streamgaging - April 2026	\$ 6,318.00
133124	10933	Smile Business Products	05/05/2026		\$ 187.64
133125	10641	Sonora Airco Gas & Gear	05/05/2026	Argon, CO2 refill	\$ 15,612.82
133126	11005	Sonora Lumber Company	05/05/2026	Supplies	\$ 1,003.77
133127	11473	Staples	05/05/2026		\$ 805.31
133128	10402	Superior Plus Energy Services Inc.	05/05/2026		\$ 991.66
133129	10718	Tractor Supply Credit Plan	05/05/2026		\$ 18.74
133130	10740	Tuolumne Utilities District	05/05/2026		\$ 751.33
133131	11431	USDA Forest Service	05/05/2026	Use Fees for Comm. Sites	\$ 16,078.85
133132	11063	UTLTRN Design	05/05/2026		\$ 572.87
133133	11543	VC3, Inc.	05/05/2026	IT Support/ Office Subscription	\$ 5,574.80
133134	10776	Waste Mgmt of Cal Sierra Inc.	05/05/2026		\$ 869.44
133135	10814	CA State Disbursement Unit	05/07/2026		\$ 400.61
133136	10183	Cal PERS S457 Plan	05/07/2026	EE 457	\$ 2,350.39
133137	10811	IBEW	05/07/2026	Union Dues	\$ 1,490.53
133138	10812	Nationwide Retirement Solution	05/07/2026	EE 457	\$ 11,562.41
133139	10814	CA State Disbursement Unit	05/21/2026		\$ 400.61
133140	10813	ACWA Joint Powers Insurance Authority	05/21/2026	EE Health Benefits	\$ 64,539.10
133141	10183	Cal PERS S457 Plan	05/21/2026	EE 457	\$ 2,350.39
133142	10811	IBEW	05/21/2026	EE Union Dues	\$ 1,490.53
133143	10812	Nationwide Retirement Solution	05/21/2026	EE 457	\$ 11,551.58
133144	10663	Standard Insurance Co.	05/21/2026	EE Disability	\$ 1,175.62
133145	11511	Amazon Capital Services, Inc.	05/21/2026		\$ 634.60
133146	11437	American Rescue & Safety LLC	05/21/2026	Safety Training	\$ 7,247.50
133147	10044	American Valley Waste Oil Inc.	05/21/2026		\$ 100.00
133148	11556	AT& T CalNet Fiber Line	05/21/2026	S.O. Fiber Line - May 2026	\$ 2,858.54
133149	11457	AT&T - CalNet	05/21/2026		\$ 300.44
133150	10184	Clark Pest Control of Stockton Inc.	05/21/2026		\$ 303.00
133151	10185	Clark Pest Control of Stockton Inc.	05/21/2026		\$ 134.00
133152	11071	Day, Carter & Murphy, LLP	05/21/2026	PPA Fees - April 2026	\$ 3,700.00
133153	10250	Downey Brand Attorneys LLP.	05/21/2026	Legal Fees - April 2026	\$ 1,176.00
133154	11074	GFT Infrastructure, Inc.	05/21/2026	FERC Part 12D, Donnells Exciter, Scada, Dam Safety - April 2026	\$ 57,973.72
133155	10333	Grainger Inc. W. W.	05/21/2026		\$ 436.39
133156	10846	H & S Parts & Service	05/21/2026		\$ 165.58
133157	10347	HDR Engineering Inc.	05/21/2026	SMP Update - April 2026	\$ 5,010.66

133158	11049	Hunt & Sons, LLC	05/21/2026		\$ 571.90
133159	11573	LSA ASSOCIATES, INC.	05/21/2026		\$ 63.75
133160	10500	Oakdale Irrigation District	05/21/2026	Admin./Finance Reimb. - April 2026	\$ 9,573.33
133161	11603	O'Reilly Automotive, Inc.	05/21/2026		\$ 48.90
133162	10513	Pacific Gas & Elec - Non Util	05/21/2026		\$ 168.28
133163	11147	Pacific Gas & Electric	05/21/2026		\$ 6.66
133164	11438	Pacific Gas & Electric	05/21/2026		\$ 40.54
133165	11472	Pacific Gas & Electric	05/21/2026		\$ 320.62
133166	11568	Precision Enviro-Tech	05/21/2026	Water Testing	\$ 1,530.00
133167	11602	Robert E. Boyer Construction, Inc.	05/21/2026	S.O. Remodel - Progress Billing - April 2026	\$ 73,148.23
133168	10685	Strange Resource Management	05/21/2026		\$ 751.05
133169	10718	Tractor Supply Credit Plan	05/21/2026		\$ 343.18
133170	11543	VC3, Inc.	05/21/2026	IT Support/ Office Subscription	\$ 5,774.80
133171	11258	Verizon	05/21/2026		\$ 692.96
133172	11414	Provost & Pritchard	05/28/2026	Tulloch Spillway Support - April 2026	\$ 53,600.90
133173	10649	Sonora Rentals & Sales	05/28/2026		\$ 555.00
300710		Eric Everhart	05/21/2026	Employee Recognition	\$ 182.10
300711		Daniel Hogue	05/21/2026	Employee Recognition	\$ 303.05
300712		Steve Magney	05/21/2026	Employee Recognition	\$ 182.10
300713		Ben Brady	05/21/2026	Employee Recognition	\$ 91.05
300714		Matthew Wearin	05/21/2026	Employee Recognition	\$ 82.10

BOARD AGENDA REPORT

Date: 6/18/2026
Staff: Summer Nicotero

SUBJECT: Unrepresented Employee Cost of Living Adjustment

RECOMMENDED ACTION: Review and Approve the Unrepresented 2026 Cost of Living Adjustment

BACKGROUND AND/OR HISTORY:

Annually, the wage grades for unrepresented employees are reviewed and compared to the change in the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W).

The attached table shows the CPI-W data for the years 2026–2027. Based on the data, the increase from 2025 to 2026 is 3.30%. As such, the recommendation is to adjust the wage grades for unrepresented employees as detailed on the attached schedule effective with the pay period beginning June 28th. IBEW represented employees negotiated the same increase for the 2026/2027 term. Staff recommends the Board approve the 3.30% CPI adjustment to remain competitive with other agencies.

The current and proposed wage grade schedules are attached.

FISCAL IMPACT: \$9450 for remainder of 2026, included in budget

ATTACHMENTS: Proposed Wage Grades for Unrepresented Employees
Current Wage Grades for Unrepresented Employees
CPI-W Monthly Data, 2024 - 2026

Board Motion:

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

VOTE:

OID: B. DeBoer (Yes/No) J. DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Roos (Yes/No) Spyksma (Yes/No) Van Ryn (Yes/No) Weststeyn (Yes/No)



Tri-Dam Unrepresented Wage Grades

April-to-April CPI Increase: As of June 2026 3.30 % Urban Wage Earners & Clerical Workers - San Francisco-Oakland-Hayward
 (most recent available)

		1 2 3 4 5				
Account Analyst / Clerk of the Board	Monthly	\$ 6,586.93	\$ 6,695.33	\$ 7,030.09	\$ 7,381.60	\$ 7,750.68
	Hourly	\$ 38.00	\$ 39.90	\$ 41.90	\$ 43.99	\$ 46.19
Accounting Supervisor	Monthly	\$ 9,452.04	\$ 9,924.64	\$ 10,420.87	\$ 10,941.91	\$ 11,489.01
	Hourly	\$ 54.53	\$ 57.26	\$ 60.12	\$ 63.13	\$ 66.28
License Compliance Coordinator	Monthly	\$ 10,134.52	\$ 10,641.24	\$ 11,173.30	\$ 11,731.97	\$ 12,318.57
	Hourly	\$ 58.47	\$ 61.39	\$ 64.46	\$ 67.68	\$ 71.07
Operations and Maintenance Manager	Monthly	\$ 15,563.08	\$ 16,341.24	\$ 17,158.30	\$ 18,016.21	\$ 18,917.02
	Hourly	\$ 89.79	\$ 94.28	\$ 98.99	\$ 103.94	\$ 109.14
Finance Clerk	Monthly	\$ 4,501.51	\$ 4,726.59	\$ 4,962.92	\$ 5,211.07	\$ 5,471.62
	Hourly	\$ 26.83	\$ 28.17	\$ 29.58	\$ 31.06	\$ 32.61
Compliance Technician I	Monthly	\$ 5,729.71	\$ 6,016.19	\$ 6,317.00	\$ 6,632.85	\$ 6,964.49
	Hourly	\$ 33.06	\$ 34.71	\$ 36.44	\$ 38.27	\$ 40.18
Compliance Technician II	Monthly	\$ 6,875.65	\$ 7,219.43	\$ 7,580.40	\$ 7,959.42	\$ 8,357.39
	Hourly	\$ 39.67	\$ 41.65	\$ 43.73	\$ 45.92	\$ 48.22

Year	CPI Index	% Change
2009	218.587	0.00%
2010	223.821	2.39%
2011	231.6	3.48%
2012	236.626	2.17%
2013	241.764	2.17%
2014	247.932	2.55%
2015	252.875	1.99%
2016	259.386	2.57%
2017	268.896	3.67%
2018	278.039	3.40%
2019	288.266	3.68%
2020	290.304	0.71%
2021	302.294	4.13%
2022	322.021	6.53%
2023	333.478	3.56%
2024	346.671	3.96%
2025	352.077	1.56%
2026	363.533	3.30%

Effective Date 6/28/2026 Board Approved
--



Tri-Dam Unrepresented Wage Grades

Step Increase Based on CPI as of June 1, 2025

April-to-April CPI Increase: 1.56%
(most recent available)

Urban Wage Earners & Clerical Workers - San Francisco-Oakland-Hayward

		1		2		3		4		5	
Account Analyst / Clerk of the Board	Monthly	\$	6,377	\$	6,695	\$	7,030	\$	7,382	\$	7,751
	Hourly	\$	36.79	\$	38.63	\$	40.56	\$	42.59	\$	44.72
Accounting Supervisor	Monthly	\$	9,150	\$	9,608	\$	10,088	\$	10,592	\$	11,122
	Hourly	\$	52.79	\$	55.43	\$	58.20	\$	61.11	\$	64.17
License Compliance Coordinator	Monthly	\$	9,811	\$	10,301	\$	10,816	\$	11,357	\$	11,925
	Hourly	\$	56.60	\$	59.43	\$	62.40	\$	65.52	\$	68.80
Operations and Maintenance Manager	Monthly	\$	15,066	\$	15,819	\$	16,610	\$	17,441	\$	18,313
	Hourly	\$	86.92	\$	91.26	\$	95.83	\$	100.62	\$	105.65
Finance Clerk	Monthly	\$	4,502	\$	4,727	\$	4,963	\$	5,211	\$	5,472
	Hourly	\$	25.97	\$	27.27	\$	28.63	\$	30.06	\$	31.57

<i>Effective Date 6/29/2025</i> <i>Board Approved 06/19/2025</i>

Year	CPI Index	% Change
2009	218.587	-
2010	223.821	2.39%
2011	231.600	3.48%
2012	236.626	2.17%
2013	241.764	2.17%
2014	247.932	2.55%
2015	252.875	1.99%
2016	259.386	2.57%
2017	268.896	3.67%
2018	278.039	3.40%
2019	288.266	3.68%
2020	290.304	0.71%
2021	302.294	4.13%
2022	322.021	6.53%
2023	333.478	3.56%
2024	346.671	3.96%
2025	352.077	1.56%

Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W)
 All items in San Francisco-Oakland-Hayward, CA

Series ID	Year	Period	Label	Value	12-Month % Change
CWURS49BSA0	2024	M02	2024 Feb	341.595	2.9
CWURS49BSA0	2024	M04	2024 Apr	346.671	4
CWURS49BSA0	2024	M06	2024 Jun	345.789	3
CWURS49BSA0	2024	M08	2024 Aug	344.633	2.4
CWURS49BSA0	2024	M10	2024 Oct	345.472	2.3
CWURS49BSA0	2024	M12	2024 Dec	342.582	2.1
CWURS49BSA0	2025	M02	2025 Feb	350.836	2.7
CWURS49BSA0	2025	M04	2025 Apr	352.077	1.6
CWURS49BSA0	2025	M06	2025 Jun	352.456	1.9
CWURS49BSA0	2025	M08	2025 Aug	353.869	2.7
CWURS49BSA0	2025	M10	2025 Oct	-	N/A
CWURS49BSA0	2025	M12	2025 Dec	353.216	3.1
CWURS49BSA0	2026	M02	2026 Feb	356.964	1.7
CWURS49BSA0	2026	M04	2026 Apr	363.533	3.3

BOARD AGENDA REPORT

Date: 6/18/2026
Staff: Summer Nicotero

SUBJECT: Tri-Dam Project Power Purchase Presentation

RECOMMENDED ACTION: Discuss and Review the Tri-Dam Project Power Purchase Presentation by The Energy Authority

BACKGROUND AND/OR HISTORY:

FISCAL IMPACT: \$

ATTACHMENTS:

Board Motion:

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

VOTE:

OID: B. DeBoer (Yes/No) J. DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Roos (Yes/No) Spyksma (Yes/No) Van Ryn (Yes/No) Weststeyn (Yes/No)

BOARD AGENDA REPORT

Date: 6/18/2026
Staff: Summer Nicotero

SUBJECT: Workers Compensation Insurance Renewal 2026/2027

RECOMMENDED ACTION: Discuss and Consider the 2026/2027 Workers Compensation Insurance Policy Renewal

BACKGROUND AND/OR HISTORY:

The Project's workers compensation carrier has been Special District Risk Management Authority (SDRMA) since November 2023. As part of the benefits offered by SDRMA, the Contribution-reduction Credit Incentive Program (CIP) offers credits for certain risk-reduction activities throughout the year. Tri Dam accumulated 8 of 18 possible CIP points in the 2025/2026 cycle. In addition, SDRMA re-evaluated their risk modification calculations and made favorable changes to the calculation, resulting in a lower risk modification factor and subsequent premium for Tri Dam.

The final invoice was not available in time to include in the board packet. The estimate letter indicates an estimated renewal amount of \$68,704, an increase of 9,704.15 (16%) over prior year. Part of the increase is attributed to an increase in payroll costs and headcount for the 2026/2027 term.

Staff recommend authorizing the General Manager to renew the Worker's Compensation policy for the 2026-2027 term for a not to exceed amount of \$70,000.

FISCAL IMPACT: \$70,000.00, included in budget

ATTACHMENTS: SDRMA 2026/2027 Renewal Estimate

Board Motion:

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

VOTE:

OID: B. DeBoer (Yes/No) J. DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Roos (Yes/No) Spyksma (Yes/No) Van Ryn (Yes/No) Weststeyn (Yes/No)



April 15, 2026

Tri-Dam Project
 Summer Nicotero
 General Manager
 PO Box 1158
 Pinecrest, California 95364

Re: 2026/27 Budget Estimates- Update

Dear Summer,

In preparation for the 2026/27 renewal on July 1, 2026, we sent our program members preliminary renewal contribution estimates in February 2026. This was to help with budget planning for the 2026/27 fiscal year. Since February, the SDRMA Board of Directors have approved the longevity distribution for the Workers' Compensation program and the Credit Incentive Points (CIP) that were earned during the 2025/26 earning period have been finalized. Please review the points on the attached CIP Status Report carefully for accuracy. If you find any discrepancy, **we must be notified by May 15, 2026 for changes to be applied to the 2026/27 invoice.** Final contribution amounts will not be confirmed until we issue the 2026/27 renewal invoices in June.

2026/27 Estimated Workers' Compensation contribution is \$68,704 based on the following assumptions:

- Estimated payroll provided on the 2026/27 renewal questionnaire.
- 2026/27 Calculated EMOD of **100%**.
- Pool reinsurance rate remaining flat (no change).
- Credit Incentive Program (CIP) points for 2026/27.
- Longevity Distribution (if eligible).

This budget estimate is provided solely for preliminary planning and does not constitute a renewal quote or a guaranteed contribution limit. While we aim for conservative figures, final amounts may fluctuate based on market shifts, updated loss data, or exposure changes reported to SDRMA. Our team and brokers are monitoring reinsurance signals closely; should





market conditions shift significantly, we will notify you immediately to support your budgeting process.

On behalf of the SDRMA Board of Directors and our entire risk management team, we thank you for your continued participation in our programs.

Sincerely,

A handwritten signature in blue ink that reads "Wendy Tucker".

Wendy Tucker, AU
Chief Underwriting Officer



BOARD AGENDA REPORT

Date: 6/18/2026
Staff: Summer Nicotero

SUBJECT: Chief Dam Safety Engineer Contract

RECOMMENDED ACTION: Discuss and Consider the Chief Dam Safety Contract

BACKGROUND AND/OR HISTORY:

FERC Code of Federal Regulations Title 18, Chapter 1, Subchapter B, Part 12 requires every dam owner to employ a Owner's Dam Safety Program. A required component of that program is the designation of a Chief Dam Safety Engineer (CDSE). Tri Dam staff have interviewed several consulting firms as well as individuals in an effort to fill this role. The attached proposal for Bowersox Hydro Consulting is the only interested party that met all of the Tri Dam requirements. Nathan Bowersox, owner of Bowersox Hydro Consulting, is a Senior Engineer at SMUD. He has obtained approval from SMUD to work for Tri Dam on a consulting basis to support our CDSE needs.

Tri Dam has discussed this role with Mr. Bowersox at length. He is capable of fulfilling the on-site requirements, attending all compliance inspections and conducting required training of staff. In addition, he has been through several comprehensive assessment (CA) processes, bringing the necessary experience to navigate our upcoming Tulloch CA next year. Mr. Bowersox proposes to spend the first six months reviewing all of Tri Dam's studies, previous inspection materials, and familiarizing himself with our facilities. After that, he will provide base services annually with an as-needed contract element for studies or feedback that will require CDSE expertise. As discussed in the Owner Dam Safety training at the last board meeting, the CDSE is the person that any employee will reach out to in the event of questionable circumstances, concerns, or questions. Staff feel that Mr. Bowersox will be able to meet all of these needs given his experience as well as his local roots.

Staff recommend approving a contract with Bowersox Hydro Consulting for the period of June 18, 2026 through June 30, 2028 with the option for two one year renewals at expiration.

FISCAL IMPACT: \$73,000 estimated in 2026 (\$43,000 base plus as-needed)

ATTACHMENTS: Bowersox Hydro Consulting Proposal
Nathan Bowersox Resume

Board Motion:

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

VOTE:

OID: B. DeBoer (Yes/No) J. DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Roos (Yes/No) Spyksma (Yes/No) Van Ryn (Yes/No) Weststeyn (Yes/No)



June 8, 2026

Summer Nicotero, General Manager
Tri-Dam Project
31885 Old Strawberry Rd.
Strawberry, CA 95375

Chief Dam Safety Engineer – On-Call Services for Tri-Dam

Dear Ms. Nicotero:

Thank you for the opportunity to provide this proposal to provide dam safety engineering and regulatory agency support for your hydroelectric facilities.

PROJECT UNDERSTANDING

Per Code of Federal Regulations Title 18, Chapter I, Subchapter B, Part 12, every hydropower licensee must have an Owner's Dam Safety Program, and if the project includes one or more dams classified as high hazard potential, the program must designate a licensed Chief Dam Safety Engineer (CDSE), and not just a Chief Dam Safety Coordinator.

Tri-Dam personnel, with some help from outside engineering consultant(s) are reportedly coordinating most aspects of the Tri-Dam dam safety program, including preparing Dam Safety Surveillance Monitoring Reports (DSSMRs), preparing for Part 12 inspections, and responding to regulatory correspondence with FERC and DSOD for Tri-Dam's Donnells, Beardsley, Tulloch, and Goodwin Dams, but a formal CDSE is required.

I plan to provide this needed regulatory position through my over 20 years of experience and expertise as both an owner and contractor around dam safety.



SUMMARY OF CDSE QUALIFICATIONS FOR NATHAN BOWERSOX, PE

- Registered Professional Engineer (Civil) in California
- 20+-years Dam Safety Experience
- Lead Civil Engineer for Sacramento Municipal Utility District (SMUD)
 - Conducted FERC / DSOD inspections
 - Participated in FERC Part 12 inspections, including both Comprehensive Assessments and Periodic Inspections
 - Prepared annual DSSMRs
- Routinely work with Hydro O&M crews and contactors
- Grew up in Calaveras County, and familiar with the Tri-Dam facilities
- Refer to attached Resume for additional qualifications

SCOPE OF WORK

There are many ways to structure the scope of work for CDSE services, and I welcome the opportunity to tailor the level of service to meet the needs and expectations of Tri-Dam. The concept presented below is just one option.

Document Review (2026 only)

- Under this task, I will review and become familiar with Tri-Dam's existing Dam Safety Documentation. This is a one-time start-up task and should not need to be repeated in future years. I propose to review:
 - ODSP
 - Latest Part 12D reports for each dam, including any stand alone PFMAs, including for Penstocks.
 - EAPs
 - STIDs
 - Last 2 DSSMRs if prepared/stamped by different engineers.



CDSE “Base” Services

- This task includes maintaining awareness of the status of the Tri-Dam dams, and includes some tasks routinely completed by a CDSE and/or some tasks that typically need to be accomplished annually. This task will include:
 - Subscribing to and monitoring FERC Correspondence on FERC’s e-library for FERC P-2005 and P-2067
 - Inspecting Donnells, Beardsley, and Tulloch Dams once (1) annually, accompanied by Tri-Dam personnel. For budgeting purposes, this assumes visiting all three dams on the same day.
 - Reviewing draft DSSMR reports prepared by Tri-Dam for Donnells, Beardsley, and Tulloch Dams, and upon concurrence with the findings and conclusions, electronically signing and stamping the DSSMR reports.
 - Subscribing to USGS (or equivalent) earthquake notifications for earthquakes corresponding to the trigger thresholds established in the EAPs.
 - Annual review of the ODSP prepared by Tri-Dam.
 - Site visits every other month (total of 6 per year anticipated).

On-Call “As Requested” Services

- This task includes providing additional dam safety consulting support on a Time & Materials basis to Tri-Dam, as requested. All services not specifically called out above will fall under this task. At Tri-Dam’s discretion, this task could include things like:
 - Participating in FERC and/or DSOD field inspections.
 - Participating in FERC Part 12 Inspections, Part 12 Potential Failure Modes Workshops, or Level 2 Risk Assessment Workshops (e.g. those associated with the upcoming Comprehensive Assessment for Beardsley).
 - Reviewing or responding to email, phone, or Teams communications from Tri-Dam staff.
 - Helping Tri-Dam respond to Part 12 recommendations or FERC/DSOD requests.
 - Prepare DSSMRs, if not done by Tri-Dam, to acceptable FERC standards.
 - Assisting Tri-Dam to procure outside consultant or contractor services.
 - Constructability reviews of proposed projects.
 - Reviewing reports, plans, or schedules prepared by other consultants.



PROPOSED & ESTIMATED FEE

The following table summarizes the anticipated annual costs to complete the above scope of work over the course of the next three years. This excludes as requested additional work by Tri-Dam, which will be billed on a T&M basis per line item 4:

	Basis	Cost
2026 – Document Review & Base Services ¹	Fixed - Fee	\$43,000
2027 – CDSE Base Services	Fixed - Fee	\$50,000
2028 – CDSE Base Services	Fixed - Fee	\$52,000
As Requested Services (2026)	T&M	\$300 / hour \$0.725 / mile (IRS Mileage rate) Expenses +15%

1. Assumes award and NTP by July 1st, 2026. CDSE Base Services included through the end of calendar year 2026

Progress invoices will be submitted on a monthly basis. All ‘time and expenses’ work will be billed in accordance with the current Bill Rate, which is subject to change annually. I will not exceed the budget presented above without prior approval of Tri-Dam. Should significant changes be required due to reasons beyond my control, the time required for these items will be billed on a “time and expenses” basis, and following discussion with Tri-Dam Management.

ASSUMPTIONS & EXCLUSIONS

1. Assumes that Tri-Dam will continue to engage additional outside engineering support as-needed. The above scope of work is not intended to be all inclusive and address all of Tri-Dam’s engineering consulting needs.
2. Assumes that Tri-Dam (or Tri-Dam’s consultant) will prepare and provide a draft of each DSSMR each year, including plots of the instrumentation data. Assumes provided draft is substantially complete and does not require significant rewrite or data processing.
3. Assumes that Tri-Dam will provide copies of all relevant CEII filings (incoming and outgoing) with FERC, unavailable through the FERC e-library.
4. No design work will be requested, and Professional Liability (E&O) Insurance will not be required.



TERMS & CONDITIONS

The above proposal is contingent on successful negotiation of a Professional Services Agreement.

Please contact me if you have any questions or would like to discuss modification of the scope of work. I look forward to supporting Tri-Dam.

Sincerely,

Nathan L. Bowersox, PE
Principal Dam Safety Engineer
Bowersox Hydro Consulting, LLC

NATHAN L. BOWERSOX, P.E.

401 Ashland Ct, Cameron Park Ca. 95682

(209) 639-3244

nlbowersox@gmail.com

EDUCATION:

- M.B.A., University of California, Davis- June 2009
- B.S. Civil & Environmental Engineering, University of California, Davis-June 2006
- All graduate level course work (units) completed for M.S. Civil & Environmental Engineering, University of California Davis, including Dam Design. Transitioned to M.B.A. program to support career goals.

EXPERIENCE:Lead Civil Engineer, SMUD 2014-present

- **Dam Safety:** Conducted FERC/DSOD inspections. Prepared technical documentation for regulatory submittal. Stamped drawings for dam safety compliance. Provided oversight to SMUD's dam safety projects, compliance, and maintenance activities. Trained field inspectors on dam safety best practices.
- **Employee Management:** Supervised three employees across two departments. Coordinated employee workload. Administered employee training and utilization optimization. Promoted safe work practices. Prepared annual training, professional development and equipment budgets.
- **Asset Maintenance Planning/Engineering:** Developed innovative engineering solutions to unique conditions. Performed fatal flaw analysis of engineering & maintenance tasks. Pursued opportunities to create efficiencies in maintenance activities. Coordinated activities with Asset Supervisors and Operators.
- **Safety:** Conducted bi-monthly safety seminars for new Power Generation employees. Diagnosed safety concerns onsite. Provided technical expertise to safety personnel. Prepared and reviewed safety plans and job hazards analysis (JHA) documents for civil, mechanical, and electrical projects.
- **Project Management:** Responsible for client communication, field technician oversight, budget analysis, and project completion, production, and closeout. Developed bid documents. Issued task authorizations under service contracts. Managed deadlines and deliverables. Coordinated multi-team subconsultants, field investigators and QCIP management for multi-million dollar construction projects. Extensive interaction / coordination with contractors and regulatory agencies.
- **Communication:** Mediated charged inter-personnel communication disputes. Diagnosed communication breakdowns. Promoted cross-department cooperation.
- **QA/QC:** Reviewed all planning, approval, and implementation of civil projects. Approved all project documents for civil department compliance.

Project Engineer, Carlton Engineering, Inc., Shingle Springs, CA, Summers 2003-2005, 2006-2014

- **Technical Engineering:** Prepared cost estimates. Designed construction plans. Submitted multiple geotechnical, environmental, and water resources technical reports for clients. Produced Part 12D Dam Safety inspection reports and updated STID documents.
- **Financial Analysis:** Performed numerous budgetary analyses. Recommended methods to cut costs and increase profit margins. Developed cost analysis of design alternatives for a 33 MW hydro facility.
- **Laboratory & Field Testing and Organization:** Completed numerous environmental and geotechnical laboratory tests according to appropriate ASTM Standards. Customized non-destructive field testing procedures for welds, seismic refraction, and anchor bolting. Created an electronic laboratory organizational system to catalogue samples by project.
- **Research and Analysis:** Conducted in-depth field investigations including setup, monitoring, and data processing using statistical and mathematical models.
- **Agency Processing:** Interacted with numerous regulatory agencies and public and private sector groups such as FERC, USGS, DSOD, RWQCB, USFS, Lake Tahoe Inter-Agency Monitoring Program, and Tahoe Environmental Research Center to build consensus and balance needs.

SKILLS:

- Registered Professional Engineer (P.E.) #C74023
- Financial Analysis: NPV, Cost/Benefit, Others
- Drafting: AutoCad, SurvCadd, ArcView GIS
- Technical & Non-technical presentations
- Technical Writing & Analysis
- MS Office (Word, Excel, Powerpoint, Others)

Relevant Experience

SMUD Lead Civil Engineer, Sacramento Ca – Ongoing

Served as the Lead Civil Engineer in Power Generation responsible for prioritizing employee workload, long range budget and maintenance planning, and assisting the Engineering Manager in meeting corporate goals. Supervised three engineers across two groups (Power Generation & Project Development). Facilitate weekly meetings between discipline Leads. Provide engineering judgment and extensive expertise to prioritize and implement effective project prioritization. Developed Asset Management and Assessment databases adopted by cross disciplines to support Asset Managers. Served as emergency contact for gas pipeline, hydro and renewable assets.

SMUD Comprehensive Assessments – Union Valley & Chili Bar

Served as the Principal Civil Engineer supporting the CA analysis of the Union Valley Dam and Chili Bar dams, a rockfill and concrete gravity dam, respectively. Provided technical expertise and SME support as an Owner. Gained familiarity with the L2RA and risk-based assessment process. Attended field visits for inspections, and focused PFMA analyses meetings.

SMUD RIDM Response– Union Valley. CA - Ongoing

Served as the Principal Civil Engineer and SME for construction opportunities of Union Valley to reduce risk. SME on engineering and constructability. Proposed next steps.

EID FERC Part 12 Dam Safety Inspections, El Dorado County, CA

Project Engineer responsible for supporting the independent consultant, Wayne D. Edwards, during 18 CFR Part 12 inspections of five significant to high hazard dams (FERC Project 184). Responsibilities included site inspections for hazard identification, reviewing and providing recommendations regarding operations, inspection, and maintenance, historic data review as it relates to dam safety and reporting on the conclusions and recommendations in compliance with Code of Federal Regulations, Title 18, Part 12, FERC Order 122 dated March 1, 1981, and paragraph 12.37 (c) (7).

Utica Power Authority (UPA) FERC Part 12 Dam Safety Inspections, Calaveras County, CA

Project Engineer responsible for supporting the independent consultant, Wayne D. Edwards, during 18 CFR Part 12 inspections of three significant to high hazard dams (FERC Projects 2019 & 2699). Responsibilities included site inspections for hazard identification, reviewing and providing recommendations regarding operations, inspection, and maintenance, historic data review as it relates to dam safety and reporting on the conclusions and recommendations as they apply to the Code of Federal Regulations, Title 18, Part 12, FERC Order 122 dated March 1, 1981, and paragraph 12.37 (c) (7).

Utica Power Authority (UPA) Afterbay Dam Spillway Analysis, Murphys, CA

Project Engineer responsible for field evaluation of pre-cast concrete sectional spillway including evaluation of materials, concrete quality, and operational consistency. Provided geotechnical and structural expertise to address FERC and State of California Division of Safety of Dams' (DSOD) comments and concerns of spillway capacity to resist seismic loading. Provided certification spillway would perform satisfactorily from a geotechnical and structural perspective, under code and regulation required loading including PMF, seismic/dynamic, and static loads, and combination thereof.

NCPA Lake Alpine Dam Stability, Alpine County, CA

Project Engineer responsible for providing peer review and technical expertise for the stability evaluation of Lake Alpine Dam (FERC Project 11563), a composite mortared rock and rock fill dam. Responsibilities included evaluation of methodologies, seismic design parameter determination, properties of material classification, and personnel safety discussion

Utica Power Authority (UPA) Storm Seepage Evaluation, Murphys, CA

Project Engineer responsible for dam inspection following Emergency Action Plan initiation due to identified seepage at the toe of an embankment dam. Identified seepage as surface water flow through rodent activity and vadose zone flow. Emergency Action Plan was terminated following onsite meeting with appropriate regulatory and

plant operations officials.

Rancho Murieta CSD FEMA Levee Accreditation, Rancho Murieta, CA

Project Engineer responsible for certifying levee performance according to 44 CFR Section 65.10 regulations for a 1-percent-annual-chance level of flood protection. Responsibilities included subsurface investigations and coordination with public and private agencies to achieve certification. Performed stability and levee reliability analyses towards final certification of levee performance for a 1-percent-annual-chance level of flood protection.

Greenstone Country Community Service District Dam Safety & Maintenance Evaluation, Placerville, CA

Project Engineer responsible for conducting field explorations within a filled earthen embankment reservoir. Performed 3D finite element modeling using GeoSlope software Seep/W & Slope/W to perform seepage and stability evaluations, respectively. Proposed various solutions to mitigate excessive seepage. Provided cost estimates of future maintenance and surveillance for safety and continued operation of three dams within project system, including DSOD regulated dams.

Beckwourth Dam Seepage & Stability Analysis, Plumas County, CA

Project Engineer responsible for conducting 3D finite element modeling using GeoSlope software Seep/W & Slope/W to perform seepage and stability evaluations, respectively, for a 300 foot long earthen embankment dam in response to Department of Water Resources (DWR) comments.

SMUD Upper American River Project White Rock Tunnel, Freshpond Ca

Principal Civil Engineer responsible for coordinating outage procedures, inspections, and safety during SMUD's White Rock Tunnel Outage. Obtained tunnel contractor team to support outage planning, inspection procedures, and maintenance plans. Developed scope and procedure to perform a full tunnel ROV, which was the longest performed in the United States at the time. Repeated the ROV during the outage to confirm tunnel conditions. Conducted tunnel inspections to identify required maintenance, including maintenance options. Prepared all safety documents related to tunnel entry. Proposed 2019/2020 Maintenance project to replace end of life rock bolts and tunnel cleanout. Managed task authorizations for Rock Construction Service Contractor.

SMUD Upper American River Project 2017 Storm Damage, Freshpond Ca

Principal Civil Engineer responsible for road inspections, including preparing safety restrictions for employee access. Escorted Operators call-outs to provide safe passage. Conducted tours for internal and external clients including SMUD CFO Jennifer Davidson. Prepared task authorizations and revisions for geotechnical on-call contractor, and construction contractors. Performed all technical design review and approval of plansets prepared by Geotechnical On-call contractor. Coordinated with FEMA, CAL-OES, USFS, Insurance Providers, Dept. of Fish and Wildlife, and Regional Water Quality Control Board. Awarded the Power Generation **Live Wire Award and SMUD Power Done Right Award**.

SMUD Iowa Hill Pump Storage Geotechnical Investigation Plan, Camino CA.

Project Engineer responsible for development of the Geotechnical Investigation Plan (GIP) for the proposed SMUD Iowa Hill pump storage project located at Slab Creek Reservoir. Recommended QA/QC protocols to be followed during site investigations and sampling to assure data validity and effective site coverage to minimize costs and support design. Managed subconsultants during review of the GIP. This plan was utilized during bidding processes for site investigations in support of final construction, including test drifts and long inclined cores.

SMUD Gas Pipeline 2017 Franklin Blvd Subsidence, Sacramento Ca

Principal Civil Engineer responsible for road inspection, geotechnical investigation and potholing for sinkhole discovered on Franklin Blvd. Provided technical expertise and guidance for recovery efforts and continued safe operations. Prepared task authorizations and revisions for geotechnical on-call contractor, and construction contractors. Oversaw FEMA reimbursement justification letter preparation. Awarded the Power Generation **Live Wire Award**.

SMUD Upper American River Project Camino Penstock Stability Evaluation, Freshpond Ca - Ongoing

Principal Civil Engineer responsible for technical engineering review of conditions due to exceeding action levels of monitoring equipment. Prepared task authorizations and revisions for geotechnical on-call contractor. Currently preparing long range maintenance and project proposals. Work is ongoing and additional subsurface investigations to begin in November, 2017.

SMUD Upper American River Project Robb's Peak Reseal Project, Freshpond Ca

Sr. Civil Engineer responsible for technical engineering & project management of this multi-year, multi-million dollar project. Prepared bid documents and bid evaluation to obtain competent contractor in compliance with SMUD procurement procedures. Successfully completed recoating work in compliance with USFS, Dept. Fish & Wildlife, and RWQCB.

SMUD SCA Ammonia Tank Containment Improvements, Sacramento CA

Sr. Civil Engineer responsible for technical design review of improvements to subsurface secondary containment for SCA's Aqueous ammonia system. Design review was conducted to ensure compliance with all applicable codes, including but not limited to the California Building Code (CBC), Cal-ARP Seismic Assessment Document, and applicable local and state codes. Currently conducting seismic revalidation certification inspections as part of the Cal-ARP Seismic Assessment guide.

SMUD Solano Wind Project Phase III – Erosion Repairs, Birds Landing CA

Sr. Civil Engineer responsible for technical design and construction observation for repairs to 15 sites experiencing sinkholes up to 20 feet in depth. Project was complicated by soil properties onsite (dispersive soils) resulting in specialized design for each site. Researched and recommended standard of practices and procedures to address soil dispersion, including but not limited to lime treatment, gypsum soil amendments, culverts in excess of 800 feet long with gabion mattress energy dissipation, and site grading.

SMUD Rancho Seco Nuclear Park – IOSB Structure, Herald CA

Sr. Civil Engineer Responsible for technical design and planset review of a prefabricated structure subject to foundation loads in excess of 125 tons. Performed rebar, formwork, and concrete testing and inspection to certify conformance with design requirements.

SMUD Union Valley 69kV Breakers and Disconnect Replacement, Riverton CA.

Sr. Civil Engineer responsible for design and construction inspection of foundations and equipment anchorage for upgraded equipment of critical distribution systems of SMUD's UARP project. Design included conformance with seismic components of IEEE and local codes.

SMUD Lower Slab Creek Powerhouse, Camino, CA - Ongoing

Lead Civil Engineer responsible for providing site investigations, laboratory testing protocols, and technical engineering design for a new powerhouse and boating flow release system. The new powerhouse is part of SMUD's Upper American River Project, FERC Project No. 2101. Performed subsurface investigations including geophysical imaging and rock coring at the project site. Provided recommendations to bypass Iowa Canyon Creek past the project site, facilitating approval from local and state water agencies and reducing the likelihood of complications during construction. Managed data collection and laboratory testing. Performed plan review and design verification of proposed onsite infrastructure for conformance with geotechnical data, applicable codes, and industry best practices.

PG&E Lower Bear River Tunnel, Cole Creek Diversion and Salt Springs Powerhouse, Tiger Creek, CA

Project Engineer responsible for inspection of project facilities, including pressure tunnel. Developed project scope and recommendations to reconfigure Cole Creek Diversion to reduce sediment load to Salt Springs Unit. Innovated project scoping as a function of increased unit life and reduced maintenance as project justification by evaluating lost efficiency due to damage from sediment wear on the runner. Utilized engineering plans and topographical surveys for engineering design. Also responsible for developing and conducting subsurface investigations.

EID Flume Replacement Design (Flumes 2, 2A, 3, 9, 31/31A, 41, 42/43, 46A, 47, 49-50, 51), Kyburz, Ca

Project Engineer responsible for geotechnical design recommendation and site investigations associated with

replacement of water canals in complex terrain impacted by slope instabilities, rockfall hazards, highly variant soil conditions including areas of poor drainage, and remote site construction constraints. Performed seismic refraction surveys to evaluate subsurface conditions in support of design recommendations. Supported Quality Control Inspection Programs (QCIPs) during construction. The El Dorado Canal provides water supply and hydroelectric generation to downstream facilities and is regulated by the FERC (FERC Project 184). Also supported coordination with local United States Forest Service divisions to fulfill construction requirements on Forest Service lands. Performed plan checking and certified design and construction completed in accordance to geotechnical engineering reports, applicable codes, and engineering best practices. Phases of these replacements were awarded the **American Society of Civil Engineer's 2009 Geotechnical Project of the Year and ASCE's 2010 Region 9 Outstanding Small Water Project.**

USACE Lava Cap Mine Waterline NID Distribution Line, Grass Valley, CA

Project Engineer responsible for providing construction observation and materials testing services during the construction of waterline infrastructure for US Environmental Protection Agency Region 9 in coordination with Nevada Irrigation District. This US Army Corps of Engineers project included the construction and installation of approximately 8000 linear feet of distribution line and 3000 linear feet of service lines to various properties in Nevada County. The installation of this water distribution line was part of the ground water remedy at Lava Cap Mine Superfund Project to provide clean drinking water to residents whose wells were contaminated with arsenic and other heavy metals.

PG&E CX3 Transmission Line, Oakland, CA

Project Engineer and Survey Chainman responsible for engineering design for a 3.7 mile utility conduit in downtown Oakland, Alameda County. Acted as survey chainman during construction staking activities on an as-needed basis. Coordinated with client and Carlton survey crews in support of field verification, survey scheduling, and work plan creation. Utilized engineering plans and topographical surveys for engineering design. Also responsible for settlement design criteria and differential settlement evaluation of a large buried conduit subjected to various loading conditions as well as anticipated settlement estimates for varying design lives. Provided client communication services in support of senior staff. Performed construction observation and testing services during construction to confirm compliance with geotechnical design and applicable codes.

USDA Placerville Nursery Greenhouse, Placerville, CA

Project Engineer responsible for providing construction observation, compaction testing, sampling and testing of native materials, sampling and quality assurance testing of concrete during the construction of Phase 1 improvements for existing USFS facilities located at Camino, CA, in the El Dorado National Forest.

CDCR Los Angeles County State Prison, Lancaster, CA

Project Engineer responsible for providing geotechnical design recommendations and site investigations associated with the improvements required to re-purpose the 31,000 square foot Enhanced Outpatient Program (EOP) General Population Building at the Los Angeles County State Prison in Lancaster, CA. Provided technical expertise and engineering design recommendations for earthwork, value engineering and environmentally conscious design. Site access restrictions required site specific development of subsurface investigations in relation to drilling equipment and personnel. Produced geotechnical deliverables that met all applicable codes, standards, regulations, laws and licensing requirements as well as CDCR's Design Criteria Guidelines. Performed plan checking and certified design and construction completed in accordance to geotechnical engineering reports, applicable codes, and engineering best practices.

CDCR Salinas Valley State Prison, Soledad, CA

Project Engineer responsible for providing geotechnical design recommendations and site investigations associated with the construction of a new treatment and office space facility. Provided technical expertise and engineering design recommendations for earthwork, foundation design, soil corrosivity, pavement design, seismic hazards including liquefaction, and value engineering and environmentally conscious design. Site access restrictions required site specific development of subsurface investigations in relation to drilling equipment and personnel. Contributed technical expertise and support to structural engineers for custom foundation design relating to foundations on and adjacent to subsurface utilities to improve structural reliability. Performed plan checking and certified design and construction completed in accordance to geotechnical engineering reports, applicable codes, and engineering best

practices.

NCPA Lodi Energy Center, Lodi, CA

Senior EIT responsible for providing geotechnical expertise and technical support for a proposed 250 megawatt combined-cycle power plant located in San Joaquin County, California. Technical services included liquefaction evaluations, seismic risk evaluations, settlement estimations, and preparation of reports according to applicable agency guidelines. Prepared the geotechnical feasibility report for the Lodi Energy Center application to the California Energy Commission.

DGS CHP Communication Towers & Energy Vaults- Multiple Sites (Black Mountain, Santa Clara County, CA; Dibble Hill, Santa Barbara, CA; Tassajara Peak, San Luis Obispo, CA)

Project Engineer responsible for developing onsite geophysical and geotechnical investigations. Coordinated with onsite investigation teams and local agencies during subsurface investigations. Project classified as an Essential Facility requiring conformance to CGS Special Publication 117A and CGS Note 48. Performed geohazard investigations in accordance with CGS Note 48, including site classification using Multi-Channel Analysis of Surface Wave (MASW) methodology. Provided technical expertise and engineering design recommendations for earthwork, foundation design, seismic hazards, and controlled blasting. Developed site specific design and seismic criteria for onsite improvements for this remote site project managed by the California Department of General Services Real Estate Services Division for the California Highway Patrol's Enhanced Radio System (CHPERS) project. Performed plan checking and certified design and construction completed in accordance to geotechnical engineering reports, applicable codes, and engineering best practices.

DGS CDF Communication Towers & Energy Vaults-Multiple Sites (Strawberry Peak, Long Barn, CA; Deadwood Peak, Madera County, CA; Telegraph Hill, Sonora, CA; Red Mountain, Klamath, CA)

Project Engineer responsible for providing geotechnical design recommendations and site investigations associated with these California Department of Forestry and Fire Protection communications facilities including communications towers up to 160' in height, communications vaults, and generator buildings on remote sites throughout California. Project classified as an Essential Facility requiring conformance to CGS Special Publication 117A and CGS Note 48. Tasks included subsurface exploration, scheduling equipment and subcontractor, naturally occurring asbestos research, project site soils and geology research, and developing geotechnical design criteria. Also served as Associate Surveyor responsible for providing site specific engineering expertise for field survey. Coordinated with engineering to verify that survey requirements for engineering design were achieved. Utilized Carlton surveys and technical expertise to develop engineering design recommendations for earthwork, foundation design, seismic hazards, and controlled blasting. Design hazards included seismic shaking, land sliding, and variant soil and geologic conditions. Performed plan checking and certified design and construction completed in accordance to geotechnical engineering reports, applicable codes, and engineering best practices.

Alpine County Hawkins Peak Telecommunications Site, Alpine County, CA Senior EIT responsible for providing assistance with the services required for the Geotechnical Engineering Study (GES) for this remote telecommunications site. Tasks included coordination with client and sub consultants; equipment rental; health and safety plan; site soil research including geology, seismicity, resistivity, and uplift forces; rock anchor calculations; scheduling and oversight of drafting services; and preparation of GES addressing site design parameters and providing earthwork recommendations. Also responsible for directing land survey crews for field locating proposed improvement footprints prior to subsurface investigations for engineering design. Provided site expertise and support to project management during coordination of field surveying for high altitude foundation locating. Performed onsite investigations during construction to address complex rock fracturing to provide onsite solutions. Performed plan checking and certified design and construction completed in accordance to geotechnical engineering reports, applicable codes, and engineering best practices. **This project received the American Society of Civil Engineer's 2011 Outstanding Small Project award.**

County of San Mateo CSA 11 Water Supply Project, Pescadero, CA

Project Engineer responsible for analyzing the incoming geotechnical and seismic field data to make recommendations in a geotechnical engineering report and seismic study for this public project located in southern San Mateo County on the Pacific coast. The geotechnical engineering report and seismic study provided HydroScience Engineers the information necessary to design a 140,000 gallon water storage tank and well.

PG&E 115kV Transmission Line Recable, San Francisco, CA

Project Engineer responsible for coordinating with private and public regulatory agencies in advance of subsurface investigations for this 17-mile buried conduit. Developed subsurface investigation plans to evaluate four potential buried conduit alignments in the City of San Francisco. Managed multiple investigation teams working simultaneously onsite, consisting of traffic control, drilling and trenching contractors, City inspectors, and Carlton personnel. Provided technical expertise for evaluation of seismic hazards including liquefaction, sensitive soils, and strong ground shaking. Developed design criteria and identified areas of concern for use by our client in selection of the best route and structural design. Prepared the Geotechnical Engineering Study and Special Engineering Reports to make recommendations addressing seismic hazards including liquefaction, lateral spread, seismic densification/vertical settlement, roadway and utility system design, specifications, and mitigation.

Trans Bay Cable Converter Stations, Pittsburg, CA

Project Engineer responsible for providing geotechnical design recommendations and site investigations associated with the construction of two converter stations at either end of a 53-mile undersea high voltage direct current (HVDC Plus) transmission link between San Francisco's City Center electrical power grid and a Pacific Gas & Electric substation near Pittsburg, CA. Field responsibilities include permitting with County Environmental Health offices for exploratory borings, excavation and obstruction permitting with the Cities of Oakland and San Francisco Public Works agencies, notifying USA for upcoming work, coordinating and conducting site and subsurface investigations, coordinated off-site disposal of hazardous soil materials, and implemented BMPs to control hazardous soil and water spoils developed during site investigations. Technical design and recommendations include detailed liquefaction and seismic slope stability evaluations and analyses in accordance with CGS Special Publication 117A, foundation and earthwork recommendations in poor, highly plastic and/or compressible soils, including pier foundations for structures located at electrical substations. Also providing onsite engineering inspection services and recommendations during construction for encountered materials or construction constraints requiring changes to the original design. **This project received the 2010 ASCE San Francisco Section Large Project of the Year Award as well as the 2010 ASCE Region 9 (statewide) Award for Outstanding Energy Project.**

Alpine County Leviathan Peak Communication Site, Alpine County, CA

Project Engineer responsible for providing geotechnical design recommendations and site investigations associated with the construction of a new X-foot communication tower powered by a new 6-mile combined overhead/underground power cable. Provided technical expertise and engineering design recommendations for earthwork, foundation design, and seismic hazards at this high seismicity site. Site access restrictions required site specific development of subsurface investigations in relation to drilling equipment and personnel. Coordinated with the USFS and Bureau of Indian Affairs to gain access for site specific investigations within protected project areas. Contributed technical expertise and support to structural engineers for foundation design relating to foundations.

GENERAL MANAGER BOARD REPORT
Summer Nicotero
June 18, 2026

1. The Federal order closing the Beardsley boat ramp expired on June 15th. Staff have coordinated efforts with the USFS to barricade the ramp to not allow trailered launches until further notice. Messaging has been posted on our website and the USFS is supporting our efforts to prevent aquatic invasive species spread to the reservoir.
2. The 120-day response to the FERC notice of violation regarding the Tulloch vegetation management plan has been filed. The response included several milestones, culminating with a new vegetation management plan draft for FERC review to be submitted early next year.
3. Staff completed the FERC periodic inspections at Donnells in early June. This included all aspects of the plant including the penstock, surge chamber, intake and outlet structures, reservoir rim, dam, and powerhouse. The inspection team anticipates no new notable findings and were very impressed with the operations and maintenance team's efforts in keeping the facilities well maintained. They mentioned that they see many facilities and ours stand out as particularly well cared for. The pride in ownership was evident.
4. The Islanding Agreement renewal with PG&E has not moved forward. Staff are waiting on PG&E to finalize the language in the agreement. No islanding events will take place until the agreement is finalized. Usually there are no events scheduled in the summer months so this likely will not be completed until September.
5. FERC conducted an environmental compliance audit at Tulloch in late May. The audit focused on all responsibilities related to environmental concerns such as elderberry bushes, bat boxes, shoreline erosion and management, non-project use facilities, and spill control. Most items noted in the inspection have already been remediated. The main item to cure will be aligning the day use area plans with the as-builts. There were several changes made for fire lanes and accessibility while constructing the site that need to be updated with FERC.
6. A new Compliance Technician is going through the pre-employment process. The candidate has a Bachelor of Arts degree in Environmental Studies and has almost completed a Master of Science in Hydrology. We are hoping for a start date in early July.
7. The interconnection agreements with PG&E for Donnells and Beardsley are still in process. The first draft was presented to Tri Dam staff for review in early June. The drafts required revisions and are back with PG&E for updates. We hoped to bring the agreements to the Board for approval in June as they are set to expire in August but they are not yet finalized. Staff will present to the Board in July.
8. The advisory committee meeting for July is cancelled.

OPERATIONS AND MAINTENANCE MANAGER REPORT

Brett Gordon, O&M Manager

June 18, 2026

OPERATIONS:

Reservoir Data (A/F):

FACILITY	STORAGE	MONTH CHANGE
Donnells	63,661	5,975
Beardsley	95,873	8,724
Tulloch	65,745	6,052
New Melones	1,812,512	(55,776)

Outages:

Plant	Dates	Duration	Cause
SPH	5/14	2:36hrs	Gen housing air temperature
SPH	5/14	0:17hrs	Broken shear pin

Operations Report:

New Melones Inflows:

Total inflows for water year 25/26 as of May 31: 627,655 A/F

District Usage:

Total District usage for the water year 25/26 as of May 31: 165,488 A/F

Precipitation:

Total precipitation for the month of May: 0.88 inches

Other Activities:

1. Daily checks all powerhouses.
2. Spill season is complete for Donnells and Beardsley.
3. Completed the FERC Periodic Inspection of the Beardsley project.
4. Per USBR, we provided pulse flows through the month for the Stanislaus River.
5. Assisted in negotiations with PG&E for the Donnells islanding agreement as well as the generator interconnection agreements for DPH, BPH, and TPH.

MAINTENANCE:

1. We worked with USGS to add a Satlink 3 device at Donnells Dam that allows for a 15 minute interval for uploading elevations to GOES, which is currently at 60 minute intervals. DDM Reservoir elevation is being posted to the USGS Realtime page here:

<https://waterdata.usgs.gov/monitoring-location/USGS-1292600/#dataTypeId=continuous-62615-0&period=P7D&showMedian=true&showFieldMeasurements=true/>

2. We worked with USGS to add a Satlink 3 device at Tulloch Dam that allows for a 15 minute interval for uploading elevations to GOES, which is currently at 60 minute intervals. TDM Reservoir elevation is being posted to the USGS Realtime page here:

[https://waterdata.usgs.gov/monitoring-location/USGS-1299995/#dataTypeId=continuous-62615-0&period=P7D&showMedian=true&showFieldMeasurements=true\](https://waterdata.usgs.gov/monitoring-location/USGS-1299995/#dataTypeId=continuous-62615-0&period=P7D&showMedian=true&showFieldMeasurements=true)

3. A dead cow was reported on the Tulloch shoreline near the Scorpion Gulch area. The cow was towed back onto dry land and left to decompose in place. There were no signs of a brand or ear tag to indicate an owner to notify.
4. Donnells Dam auto spill gate was obstructed by woody debris smalls that were able to get into the stilling well during a large wind event preventing the gate from opening any further. The woody debris was removed and the gate was returned to service.
5. The Strawberry Yard received some much needed mastication across the entire parcel as well as some tree limb removal over the main office and Operations Center.
6. A large log was removed from the Sandbar Intake screen which can cause an accumulation of debris and block flow.
7. Due to a FERC security audit recommendation, a new security camera has been installed on the downstream side of the Tulloch Dam Spillway.
8. Division analog telephone adapter conversion to IP based phones is complete.

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	0.13	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	0.53	5.06	5.23	0.71	9.24	7.72	2.84	0.96	0.03	32.41
2025-26	0.62	0.05	0.46	3.45	5.79	7.41	4.90	7.59	0.18	7.84	0.88	0.00	39.17 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
2025-26 +/-	0.47	(0.16)	(0.28)	1.22	1.09	1.23	(1.84)	1.44	(5.70)	4.46	(1.00)	(0.63)	0.30

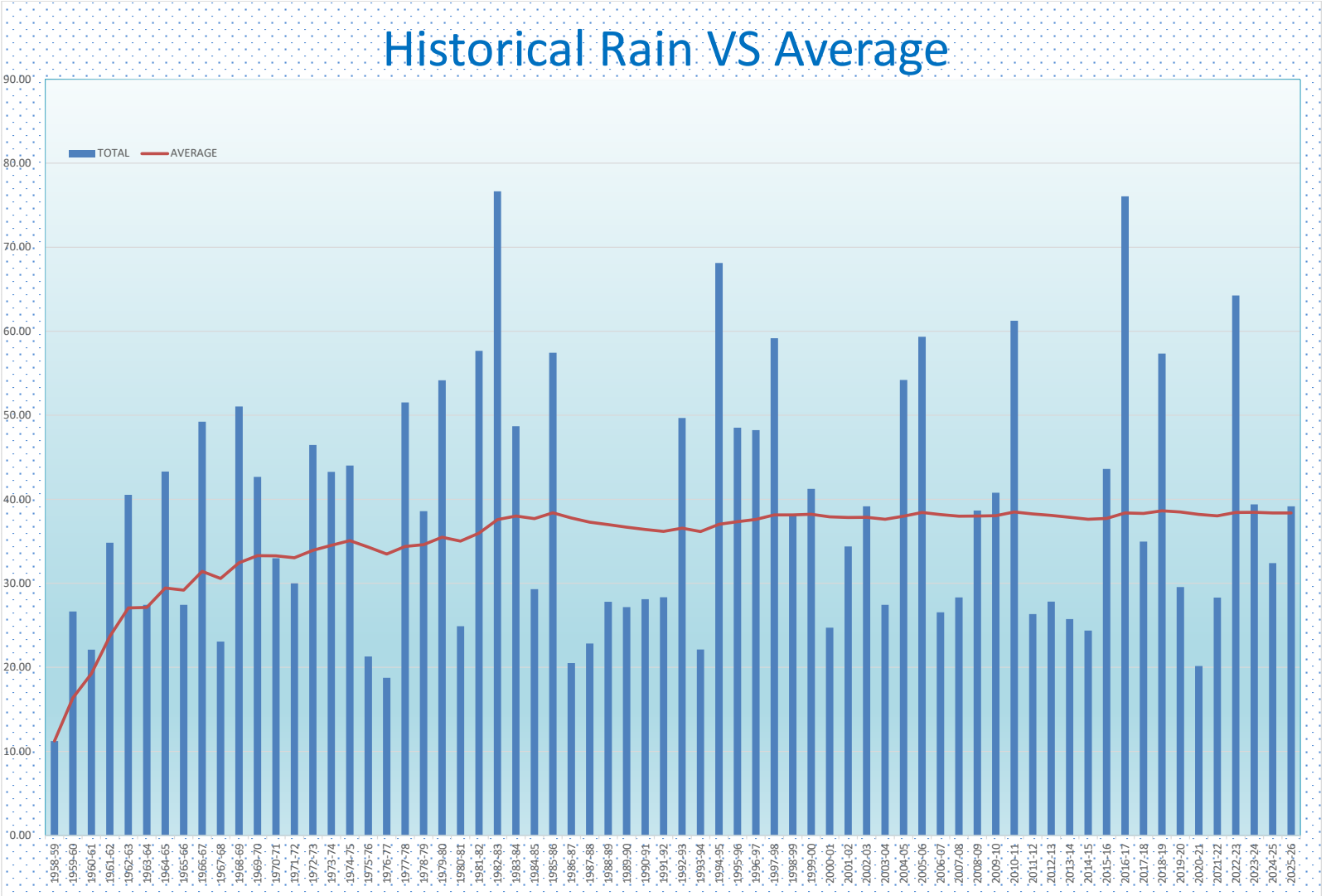
ANNUAL AVERAGE **38.87**

INCHES +/- ANNUAL AVERAGE **0.30**

Updated as of 12-Jun-26

PERCENT OF ANNUAL AVERAGE **83%**

YEAR	TOTAL	AVERAGE
1958-59	11.23	11.23
1959-60	26.64	16.37
1960-61	22.10	19.23
1961-62	34.84	23.70
1962-63	40.54	27.07
1963-64	27.44	27.13
1964-65	43.31	29.44
1965-66	27.44	29.19
1966-67	49.24	31.42
1967-68	23.07	30.59
1968-69	51.04	32.44
1969-70	42.67	33.30
1970-71	32.98	33.27
1971-72	29.99	33.04
1972-73	46.46	33.93
1973-74	43.27	34.52
1974-75	44.01	35.07
1975-76	21.29	34.31
1976-77	18.76	33.49
1977-78	51.52	34.39
1978-79	38.59	34.59
1979-80	54.16	35.48
1980-81	24.90	35.02
1981-82	57.67	35.97
1982-83	76.65	37.59
1983-84	48.69	38.02
1984-85	29.31	37.70
1985-86	57.44	38.40
1986-87	20.51	37.78
1987-88	22.83	37.29
1988-89	27.80	36.98
1989-90	27.16	36.67
1990-91	28.12	36.41
1991-92	28.34	36.18
1992-93	49.67	36.56
1993-94	22.13	36.16
1994-95	68.13	37.03
1995-96	48.52	37.33
1996-97	48.23	37.61
1997-98	59.18	38.15
1998-99	38.19	38.15
1999-00	41.25	38.22
2000-01	24.73	37.91
2001-02	34.39	37.83
2002-03	39.16	37.86
2003-04	27.44	37.63
2004-05	54.20	37.98
2005-06	59.35	38.43
2006-07	26.55	38.19
2007-08	28.32	37.99
2008-09	38.67	38.00
2009-10	40.79	38.06
2010-11	61.25	38.49
2011-12	26.34	38.27
2012-13	27.83	38.08
2013-14	25.75	37.86
2014-15	24.38	37.62
2015-16	43.61	37.73
2016-17	76.07	38.38
2017-18	34.97	38.32
2018-19	57.34	38.63
2019-20	29.56	38.48
2020-21	20.15	38.19
2021-22	28.30	38.04
2022-23	64.26	38.44
2023-24	39.39	38.46
2024-25	32.41	38.37
2025-26	39.17	38.38



**REGULATORY AFFAIRS BOARD REPORT
COMPLIANCE COORDINATOR
JUNE 18, 2026**

FERC Compliance Updates:

- Vegetation Management (Article 405) – Tri-Dam submitted its 120-day response to FERC regarding vegetation management compliance along with a Plan and Schedule for Aquatic Nuisance Vegetation Management Actions. As part of these efforts, Tri-Dam conducted a vegetation management workshop with stakeholder representatives. The stakeholders workshop provided valuable feedback and constructive discussion regarding management strategies, current and proposed control methodologies, and future planning efforts. Public outreach activities were also completed, including distribution of educational materials, website updates, and informational kiosks. The next phase of implementation will focus on development and issuance of a Request for Proposals (RFP) to retain a qualified biologist to evaluate, develop, and implement selected new control methods.
- Shoreline Management Plan (SMP) (Article 411) – Tri-Dam completed the draft SMP update and initiated the stakeholder review process. To support transparency and public participation, Tri-Dam developed a dedicated SMP webpage that serves as a centralized resource for the review process. The webpage includes the current FERC-approved SMP, proposed SMP revisions in both clean and redline formats, supporting materials, a fillable comment form, and instructions for submitting comments. The webpage [Shoreline Management Plan - Tri-Dam Project](#) has also been featured prominently on the Tri-Dam homepage to increase awareness and encourage participation. Stakeholders were provided a 30-day review period, with comments due by June 17, 2026. Tri-Dam continues coordination with stakeholders, including homeowners' associations, commercial operators, and other interested parties throughout the review process. Comments received during the review period will be documented and reviewed as part of the SMP update process prior to submittal to FERC.

Other Updates: Permitting and Other Assignment Updates

- Aquatic Invasive Species (AIS) – AIS inspection and prevention activities continue throughout the 2026 boating season at Tulloch Reservoir. Tri-Dam continues coordination with Tuolumne County regarding operations at South Shore Campground following the County's approval of a temporary concessionaire for the 2026 season. Efforts are underway to establish water service and prepare the decontamination station for operation. Prior to conducting launch or decontamination activities, the concessionaire will be required to execute Tri-Dam's operating agreements, waivers, and AIS program requirements. Training will be provided by Tri-Dam and the California Department of Fish and Wildlife (CDFW), and AIS grant funding will be utilized to provide the equipment and personal protective equipment (PPE) necessary to support inspection and decontamination activities. Drifters Marina continues to participate in the AIS program and is currently providing public launching opportunities on the north side of Tulloch Reservoir. Staff also continue coordination with the U.S. Forest Service and agency partners regarding AIS prevention measures and operational planning associated with the continued closure and future management of Beardsley Reservoir.
- Safety – Staff are preparing for the annual Safety Week scheduled for July 2026, including coordination with training providers and partner agencies to deliver safety-related training focused on emergency preparedness, natural resources, field operations, FERC license compliance requirements, and other workplace safety topics. The program is designed to enhance employee awareness, preparedness, and safe work practices across all areas of Project operations.
- Encroachment Permit Administration:

YTD Permit Apps	Received this month	Closed This Month	Open Permits- including rollover
8	0	1	18

TULLOCH RESERVOIR SHORELINE MANAGEMENT PLAN

2026 Update
(Revised Draft for Review)

Tulloch Hydroelectric Project
FERC Project No. 2067

Commented [TD1]: Note to Reviewers: substantive revisions in this updated SMP include a rationale statement in the comment bubble. Minor or editorial revisions do not include a rationale statement.

May 2026

©2026, Tri-Dam Project
All Rights Reserved

Page Left Blank

Table of Contents		
Section No.	Description	Page No.
1.0	Introduction.....	1-1
1.1	Description of the Tulloch Project.....	1-3
1.2	Purpose and Objectives of the SMP	1-7
1.3	Coordination with other Parties in Implementing the SMP	1-9
1.4	SMP Coordination with Other FERC and Non-FERC Conditions	1-10
1.5	Periodic Assessment of Updates to the SMP	1-11
1.6	History of Shoreline Management at the Tulloch Project.....	1-11
2.0	Goals, Policies, and Management Implementation	2-1
3.0	Land Use and Shoreline Classifications	3-1
4.0	SMP Permitting Processes	4-1
4.1	General Requirements.....	4-1
4.1.1	Application Procedure.....	4-2
4.1.2	Construction.....	4-3
4.1.3	Inspection	4-4
4.1.4	Tri-Dam Project’s Role in Issuing Permits under the SMP	4-4
4.1.5	Grandfathered / Non-Compliant Facilities	4-5
4.2	HOA/Public/Commercial Facilities Program.....	4-6
4.2.1	General	4-7
4.2.2	Application Procedure.....	4-7
4.3	Private Facilities Program	4-8
4.3.1	General	4-8
4.3.2	Application Procedure.....	4-8
4.4	Excavation Program.....	4-9
4.4.1	General	4-9
4.4.2	Application Procedure.....	4-9
4.5	Shoreline Management and Stabilization Program	4-10
4.5.1	General	4-10
4.5.2	Application Procedure.....	4-11
4.6	Buoys and Signage Plan.....	4-11
4.7	Private Boat Launches	4-12

Commented [TD2]: Note to Reviewers: this Table of Contents represents the 2026 Updated SMP contents (not shown in tracked changes from 2015 version).

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

Table of Contents (continued)

Section No.	Description	Page No.
	4.8 Application, Annual, and Renewal Fees	4-13
5.0	SMP Monitoring and Enforcement	5-1
	5.1 Monitoring and Inspection	5-1
	5.2 Public Complaints and Reports of Non-Compliance.....	5-1
	5.3 Recordkeeping and Reporting	5-1
	5.4 Enforcement Tools and Remedies.....	5-2
	5.4.1 Notice of Violation and Cure Period	5-2
	5.4.2 Failure to Cure, Permit Suspension, Modification, or Revocation.....	5-3
	5.4.3 Denial of Future Approvals.....	5-3
	5.4.4 Removal and Restoration at Responsible Party's Expense.....	5-3
	5.4.5 Enforcement Fees and Cost Recovery	5-3
	5.4.6 Referral to Regulatory Authorities	5-3
	5.4.7 Legal Action.....	5-4
	5.5 Immediate Action in Urgent Situations	5-4
	5.6 Coordination with Government Agencies.....	5-4
	5.7 Appeals of Enforcement Decisions	5-4
	5.8 No Waiver of SMP Requirements.....	5-4
6.0	References Cited.....	6-1

Tri-Dam Project
 Tulloch Hydroelectric Project
 FERC Project No. 2067

List of Figures

Figure No.	Description	Page No.
1.1-1.	Water Projects in the Middle Fork, South Fork and main stem of the Stanislaus River.....	14
1.1-12.	Tri-Dam Project’s Tulloch Hydroelectric Project facilities and features.....	1-5
3.5-1.	Black Creek Wildlife Area.....	3-6
3.5-2.	Green Springs Wildlife Area.....	3-7

List of Tables

Table No.	Description	Page No.
<u>None.</u>		
3.1-1.	Species listed as threatened or endangered under the ESA or CESA or fully Protected under California law that occur or have a potential to occur within the Tulloch Hydroelectric Project’s FERC Project Boundary.....	3-2
3.7-1.	Vegetative Habitats at Tulloch Reservoir.....	3-8

ATTACHMENTS

Attachment A	Map of County Land Use Designations within the FERC Project Boundary
Attachment B	Map of the Land Ownership within the FERC Project Boundary
Attachment C	Maps Showing Locations of Special-status Species Sensitive Habitat within the FERC Project Boundary (Privileged)
Attachment D	Map of Valley Elderberry Longhorn Beetle Habitat (i.e., Elderberry Plants) within the FERC Project Boundary
Attachment E	Map of Vegetation Types within the FERC Project Boundary
Attachment F	Map of Noxious Weed Populations within the FERC Project Boundary
Attachment G	Maps of Historic Property Locations at the Tulloch Hydroelectric Project (Privileged)
Attachment <u>CH</u>	Consultation Record

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

Page Left Blank

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

GLOSSARY

Definitions of terms, acronyms, and abbreviations used in this Tulloch Reservoir Shoreline Management Plan.

Commented [TD3]: Rationale: removed for simplicity; key terms are defined in the main body of the document.

Term	Definition
Applicant Projects	Alternative term used for shoreline development projects defined below.
Application	A lease or use agreement for shoreline development. A Tri-Dam Project form upon which an applicant describes and officially requests permission of a given use or facility within the FERC Project Boundary.
BLM	United States Department of Interior, Bureau of Land Management
BMPs	Best Management Practices
Boathouse/ Covered Boat slip	A floating, roofed structure with open sides and designed for permanent or temporary watercraft storage.
Boat lift	A facility within or adjacent to a boat slip designed to lift a boat or watercraft above the normal high water level for temporary or permanent storage purposes.
Boat slip	An unroofed structure designed for temporary or permanent watercraft storage. A boat slip is normally 10 feet wide by 20 feet long and is confined by at least three sides. One boat slip can accommodate only one watercraft at a time.
Buoy	A floating waterway marker.
Cal Fish and Wildlife	California Department of Fish and Wildlife
CESA	California Endangered Species Act
Chief	Federal Energy Regulatory Commission's Chief of Land Resources Branch
CNDDDB	California Department of Fish and Wildlife's California Natural Diversity Data Base
Commercial/Non-residential	A shoreline/reservoir use that involves the use of project lands and waters for facilities where boats can be launched, retrieved or moored, and where provisions for food services or convenience retailing, including petroleum dispensing, wet and dry storage of watercraft and other activities normally associated with marinas, campgrounds and yacht clubs are made.
Non-Commercial/Residential	A shoreline/reservoir use that involves the use of project lands and waters for facilities where boats can be launched, retrieved or moored for the purpose of providing access to the reservoir for certain residential property owners, particularly off-water lots and multi-family dwellings. Residential properties associated with this classification include townhouses, condominiums and subdivision access lots.
counties	Calaveras and Tuolumne
CSERC	Central Sierra Environmental Resource Center
CWA	Clean Water Act
DHAC	Division of Hydropower Administration and Compliance
Dock	A facility located on the reservoir which is designed to accommodate the parking and/or in water storage of watercraft.
DOI	Department of Interior
Earthfill	The placement of fill material (soil or rock) within the FERC Project Boundary.
Encroachment Permit	A permit which provides authorization by Tri-Dam Project for a particular use or facility within the FERC Project Boundary.
ESA	Federal Endangered Species Act
Excavation	Removal of soil or rock material from within the FERC Project Boundary.
Facility	Any structure, use, or combination of structures that are placed within the FERC Project Boundary. A structure includes, but is not limited to a boat ramp, dock, buoy or other mooring facility, basin, retaining wall, float, access ramp, stairs or piers.
Facility Expansion	The modification of an existing facility that results in an increase of its reservoir incursion, increased decking square footage, increased dock size, an increase in the number of boats it can accommodate, or increases or decreases in water storage quantities.
Facility Maintenance or Rebuild	The reconfiguring or repairing of existing facilities in a like for like fashion. Rebuilds are minor in nature and do not result in any significant modification or expansion of project facilities.
Fee	A dollar amount paid by the applicant to the Tri-Dam Project to help offset Tri-Dam Project's costs for

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

	processing of encroachment permit applications and other reservoir use permits.
FERC or Commission	Federal Energy Regulatory Commission, the federal agency that issues permits for hydroelectric projects to non-federal entities and from whom Tri-Dam Project must obtain approval for any facilities within the FERC Project Boundary.
Float	A floating platform for use by swimmers or for docking watercraft.
ft	feet
Full Reservoir Elevation	The elevation, measured in feet above mean sea level, of the top of the reservoir's spillway or the top of the floodgates. This is normally referred to as the 510-foot elevation.
FERC Project Boundary	Also "project boundary", generally include the reservoir and adjoining lands to the 515-foot contour elevation.
GIS	Geographic Information System
HPMP	Historic Properties Management Plan
Individual Private Facility	A facility which provides access to the reservoir for the owner or lease holder of a single waterfront lot containing one single family type dwelling. Individual private facilities may include, but are not limited to, piers for structures, docks, boatlifts, floats, boatslips, and boat ramps.
mph	Miles per hour
MW	megawatt
NGOs	Non-governmental Organizations
NMWSE	Normal Mean Water Surface Elevation
OID	Oakdale Irrigation District
Project	The Tulloch Hydroelectric Project, FERC Project Number 2067
Reclamation	U.S. Department of Interior, Bureau of Reclamation
Shoreline Development Project	Shoreline development projects are construction or land-disturbing activities within the shoreline zone proposed by Project abutters and include the placement, installation, construction, repair, maintenance or replacement of any structure, any excavation or the placement of any fill at Tulloch Reservoir at or below an elevation of 515 feet. The replacement, expansion or other alteration of any legally existing grandfathered facilities in place at the time of adoption of the Shoreline Management Plan is also included in this definition.
SMP	Tulloch Shoreline Management Plan
SPLAT	Stanislaus Planning Action Team
Tri-Dam Project or Licensee	Oakdale Irrigation District and South San Joaquin Irrigation District cooperatively operating as the joint licensees of the Tulloch Project
USACE	United States Army Corps of Engineers
USFWS	United States Department of the Interior, Fish and Wildlife Service
Waterway Marker	Any device designed to be placed in, on, or near the water to convey an official message to a boat operator on matters which may affect health, safety or well-being.

SECTION 1.0

INTRODUCTION

~~Tri-Dam's FERC license requires~~ it to evaluate its Shoreline Management Plan (SMP) every 10 years and to file a revised SMP, for FERC approval, should that assessment determine that a revised SMP is warranted.¹ ~~Tri-Dam performed a SMP adequacy assessment in early 2026 and determined that a revised SMP is necessary. A complete history of Tri-Dam's shoreline management program is detailed in Section 1.6, History of Shoreline Management at the Tulloch Project.~~

Commented [TD4]: Rationale: updated introductory paragraphs to reflect the 2026 SMP update and state the requirement to do so in its FERC license.

In a letter dated April 1, 2014, ~~the Federal Energy Regulatory Commission's (FERC of Commission) Chief (Chief) of the Land Resources Branch of the Division of Hydropower Administration and Compliance (DHAC)~~FERC directed the Tri-Dam Project to file a revised draft Tulloch Reservoir Shoreline Management Plan (SMP) by December 31, 2014 and, after consultation with United States Department of the Interior (DOI), Fish and Wildlife Service (USFWS), California Department of Fish and Wildlife (~~CDFW~~Cal Fish and Wildlife), Tuolumne and Calaveras counties, and representatives of homeowners associations that have land that directly abut Tulloch Reservoir, file an updated SMP by May 1, 2015, with ~~the Commission~~FERC for approval.

Commented [TD5]: Rationale: simplified text.

~~The Chief's~~FERC's letter stated that, until ~~the Commission~~FERC approves the SMP, ~~the~~Tri-Dam Project will continue operating the Project under the SMP that was included in Exhibit E of Tri-Dam Project's December 23, 2002, ~~license relicensing~~ application. The 2002 SMP provides to ~~the~~Tri-Dam Project the authority to grant, for activities listed in the plan, permission for use of lands within the FERC Project Boundary² without prior approval of ~~FERC~~the Commission.³ ~~This revised SMP was developed in consultation with insert. A record of the consultation is included in Attachment C.~~

Commented [TD6]: Note to Reviewers: Tri-Dam will update the text and Attachment C once the review/consultation process is complete.

~~The FERC Project Boundary is defined as the area within the 515-foot (ft) elevation contour, which is 5 ft above the normal maximum water surface elevation (NMWSE) of Tulloch Reservoir. This is an area of approximately 1,638 acres.~~

Commented [TD7]: Rationale: These 2 paragraphs were moved to Section 1.1

~~Tulloch Reservoir is part of Tri-Dam Project's Tulloch Hydroelectric Project, FERC Project Number 2067 (Project). The initial license for the Project was issued by the Federal Power~~

¹ ~~See Order Modifying and Approving Revised Shoreline Management Plan, Article 411, 156 FERC ¶ 62,181, FERC Accession No. 20160908-3031 (Sept. 8, 2016); Errata Notice re: Order Modifying and Approving Revised Shoreline Management, FERC Accession No. 20160928-3025 (Sept. 28, 2016).~~

² ~~The boundary for the Project is defined in the FERC Project License, which generally includes the Tulloch Reservoir and adjoining lands to the 515-foot contour. The FERC Project Boundary is the area that the Tri-Dam Project uses for normal Project operations and maintenance. The boundary is shown in Exhibit G of the new license, and may be changed by the Commission with cause from time to time during the term of a license.~~

³ ~~The 2002 SMP and this revised SMP recognize that there are existing, legally installed facilities within the FERC Project Boundary that do not require the Commission's approval, assuming the facilities were legally installed and installation was completed by February 16, 2006. These facilities are considered "grandfathered." However, any modifications to these facilities are subject to the provisions of the SMP in effect at that time.~~

Tri-Dam Project
 Tulloch Hydroelectric Project
 FERC Project No. 2067

~~Commission (FERC's predecessor) to the Tri-Dam Project on January 1, 1955 for a term ending on December 31, 2004. The Commission issued a new License for the Project to the Tri-Dam Project on February 16, 2006 for a term ending on December 31, 2045. The new license- FERC Project License issued in 2006 included the Commission~~ FERC's standard land use and occupancy article as Article 413. This article provides Tri-Dam Project with the ~~authority-discretion to grant permission for permit~~ authority-discretion to grant permission for permit certain types of use and occupancy of lands within the FERC Project Boundary without prior ~~Commission-FERC~~ approval. The provisions of this standard land use and occupancy article, ~~which-that~~ parallel many of the procedures incorporated into this SMP, are repeated below as additional support for approval and implementation of this revised SMP.

Article 413. Standard Land Use and Occupancy.

(a) In accordance with the provisions of this article, the licensee shall have the authority to grant permission for certain types of use and occupancy of project lands and waters and to convey certain interests in project lands and waters for certain types of use and occupancy, without prior Commission approval. The licensee may exercise the authority only if the proposed use and occupancy is consistent with the purposes of protecting and enhancing the scenic, recreational, and other environmental values of the project. For those purposes, the licensee shall also have continuing responsibility to supervise and control the use and occupancies for which it grants permission, and to monitor the use of, and ensure compliance with the covenants of the instrument of conveyance for, any interests that it has conveyed under this article. If a permitted use and occupancy violates any condition of this article or any other condition imposed by the licensee for protection and enhancement of the project's scenic, recreational, or other environmental values, or if a covenant of a conveyance made under the authority of this article is violated, the licensee shall take any lawful action necessary to correct the violation. For a permitted use or occupancy, that action includes, if necessary, canceling the permission to use and occupy the project lands and waters and requiring the removal of any non-complying structures and facilities.

(b) The types of use and occupancy of project lands and waters for which the licensee may grant permission without prior Commission approval are: (1) landscape plantings; (2) non-commercial piers, landings, boat docks, or similar structures and facilities that can accommodate no more than 10 water craft at a time and where said facility is intended to serve single-family type dwellings; (3) embankments, bulkheads, retaining walls, or similar structures for erosion control to protect the existing shoreline; and (4) food plots and other wildlife enhancement. To the extent feasible and desirable to protect and enhance the project's scenic, recreational, and other environmental values, the licensee shall require multiple use and occupancy of facilities for access to project lands or waters. The licensee shall also ensure, to the satisfaction of the Commission's authorized representative, that the use and occupancies for which it grants permission are maintained in good repair and comply with applicable state and local health and safety requirements. Before granting permission for construction of bulkheads or retaining walls, the

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

licensee shall: (1) inspect the site of the proposed construction, (2) consider whether the planting of vegetation or the use of riprap would be adequate to control erosion at the site, and (3) determine that the proposed construction is needed and would not change the basic contour of the reservoir shoreline. To implement this paragraph (b), the licensee may, among other things, establish a program for issuing permits for the specified types of use and occupancy of project lands and waters, which may be subject to the payment of a reasonable fee to cover the licensee's costs of administering the permit program. The Commission reserves the right to require the licensee to file a description of its standards, guidelines, and procedures for implementing this paragraph (b) and to require modification of those standards, guidelines, or procedures.

The permitting standards and guidelines included in this SMP generally describe the maximum sizes of the facilities that can be permitted by the Tri-Dam Project at Tulloch Reservoir.

~~No person or entity may withdraw water from the Project reservoir for any private, commercial, industrial, or irrigation purposes, or construct or operate any water-withdrawal or intake facility within the Project boundary. Diversions may result in enforcement actions by Tri-Dam Project, including but not limited to filing an enforcement complaint with the SWRCB or litigation.~~

Commented [TD8]: Rationale: restating/clarifying FERC regulations that restrict any diversion of water from the Project reservoir.

~~However, these guidelines also include provisions to address overcrowding, navigability and other development concerns and therefore, not all applicants seeking shoreline development permits for their properties will be able to achieve the maximum facility sizes that can be permitted under this SMP. Tri-Dam Project is obligated under the FERC Project License to protect Project operations and purposes, public safety, navigation, and environmental resources. Therefore, not all applicants seeking Encroachment Permits will be able to achieve the maximum facility sizes that can be permitted under this SMP. In all cases, the size, configuration, and number of facilities authorized for a given property, and in the aggregate, will be determined at Tri-Dam Project's sole discretion based on site-specific conditions, including but not limited to: (i) maintaining adequate navigable waterway width and avoiding encroachment into Project waters that would interfere with safe vessel maneuvering; (ii) preventing overcrowding and excessive density of structures within a cove or shoreline reach; (iii) avoiding interference with existing permitted uses and adjacent properties; and (iv) protecting sensitive environmental resources consistent with the shoreline classifications established in this SMP. Where these factors so warrant, Tri-Dam Project may approve facilities that are smaller or fewer in number than the maximums otherwise allowed under this SMP.~~

Commented [TD9]: Rationale: replaced text with added detail on Tri-Dam Project's obligations to protect operational, environmental, safety and navigation under the FERC Project License and the evaluation considerations for each Encroachment Permit.

~~This SMP is filed with the Commission in accordance with the Chief's April 1, 2014 letter and was prepared in conformance with Articles 411 and 413 of the license.~~

1.1 Description of the Tulloch Project

~~The FERC Project Boundary is defined as the area within the 515-foot (ft) elevation contour, which is 5 ft above the normal maximum water surface elevation (NMWSE) of Tulloch Reservoir. This is an area of approximately 1,638 acres.~~

Commented [TD10]: Rationale: text moved to end of this section (bottom of page)

Tri-Dam Project
 Tulloch Hydroelectric Project
 FERC Project No. 2067

Tulloch Reservoir is part of the Project. The initial license for the Project was issued by the Federal Power Commission (FERC’s predecessor) to Tri-Dam Project on January 1, 1955, for a term ending on December 31, 2004. FERC issued the current FERC Project License for the Project to Tri-Dam Project on February 16, 2006, with a term ending on December 31, 2045.

Commented [TD11]: Rationale: relocated text from Section 1.0 with clarifying edits.

The Project is located in Tuolumne and Calaveras eCounties, California, (collectively referred to as “counties” in this SMP) on the main stem of the Stanislaus River, immediately downstream of the DOI, Bureau of Reclamation’s (Reclamation) New Melones Reservoir, which is a part of the Federal Central Valley Project. The Project is owned and operated by Tri-Dam Project, a joint venture of the Oakdale Irrigation District and South San Joaquin Irrigation District.

Commented [TD12]: Rationale: clarification/added detail

Major Project facilities include: 1) Tulloch Dam, a the-200-ft high damTulloch Dam, located approximately 62 miles (mi) upstream of the Stanislaus River’s confluence with the San Joaquin River. The dam has a crest elevation of 515 feet (ft); 2) Tulloch Reservoir, with a gross storage capacity of 66,968 acre-feet, a shoreline length of approximately 30.9 mi, and a surface area at NMWSE of about 1,260 acres; at the normal maximum water surface elevation (NMWSE); and 3) the three units (two 11.7 megawatt [MW] units and one 6.8 MW unit) at Tulloch Powerhouse, located on the north side of the Stanislaus River; at the base of Tulloch Dam, which consists of three units (two 11.7 megawatt [MW] units and one 6.8 MW unit).

The FERC Project Boundary is defined as the area within the 515-foot elevation contour, which is 5 ft above the NMWSE of Tulloch Reservoir. This is an area of approximately 1,638 acres. Tulloch Reservoir supports multiple authorized uses, including hydropower generation, recreation, and shoreline development subject to the provision of this SMP and the Project license. Primary Major-vehicular access to Tulloch Reservoir is along State Highways 108/120 and O’Byrnes Ferry Road. Figures 1.1-1 and 1.1-2 shows the Tulloch Project location and Project features, respectively.

Commented [TD13]: Rationale: relocated text from start of Section 1.1

Commented [TD14]: Rationale: Figure 1.1-2 (general location map) was removed as the zoomed in Project map is the critical figure for this plan.

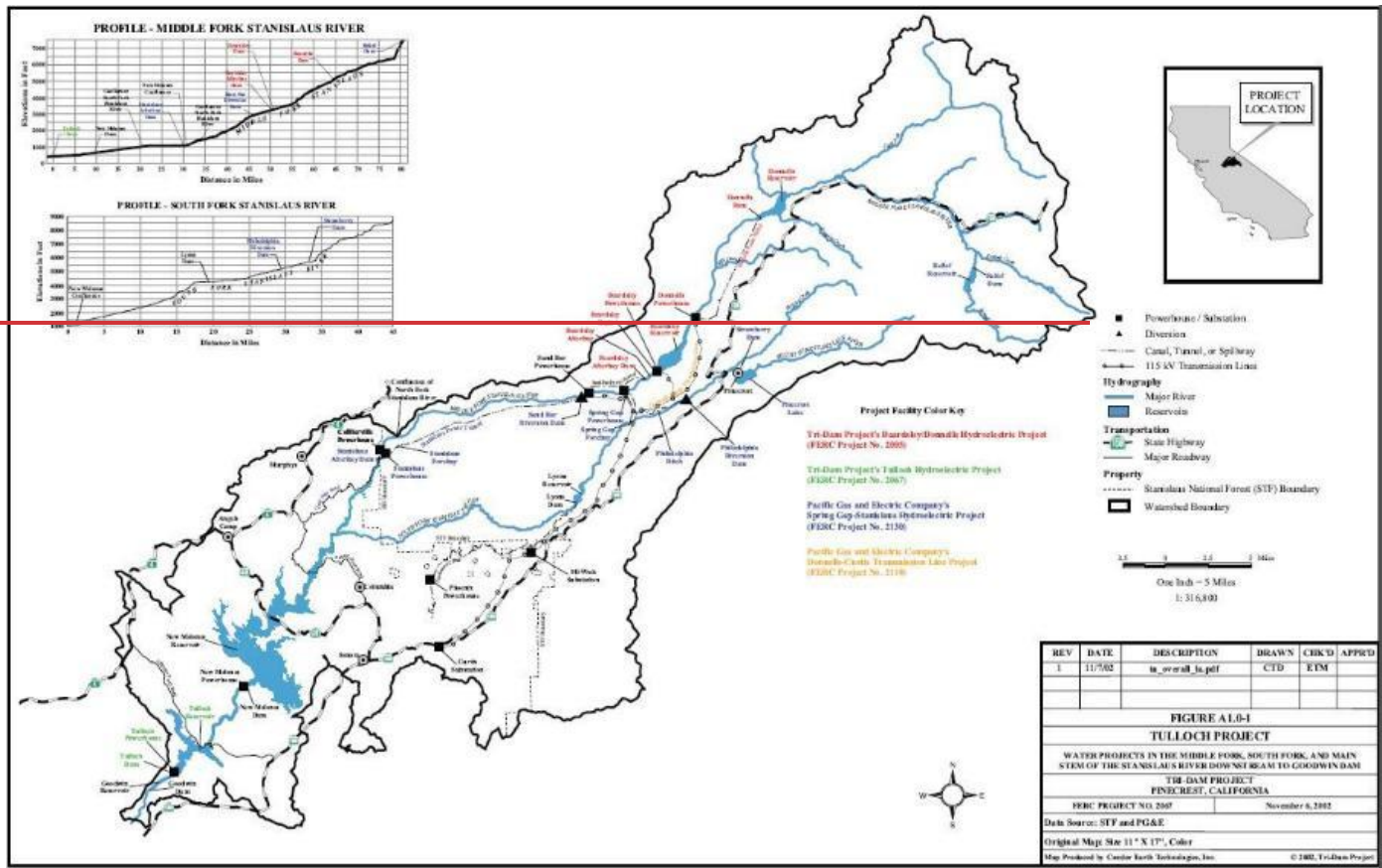


Figure 1.1-1. Water Projects in the Middle Fork, South Fork and main stem of the Stanislaus River.

Commented [TD15]: Rationale: this figure is not needed for context in this SMP. The next figures is adequate.

Tri-Dam Project
 Tulloch Hydroelectric Project
 FERC Project No. 2067

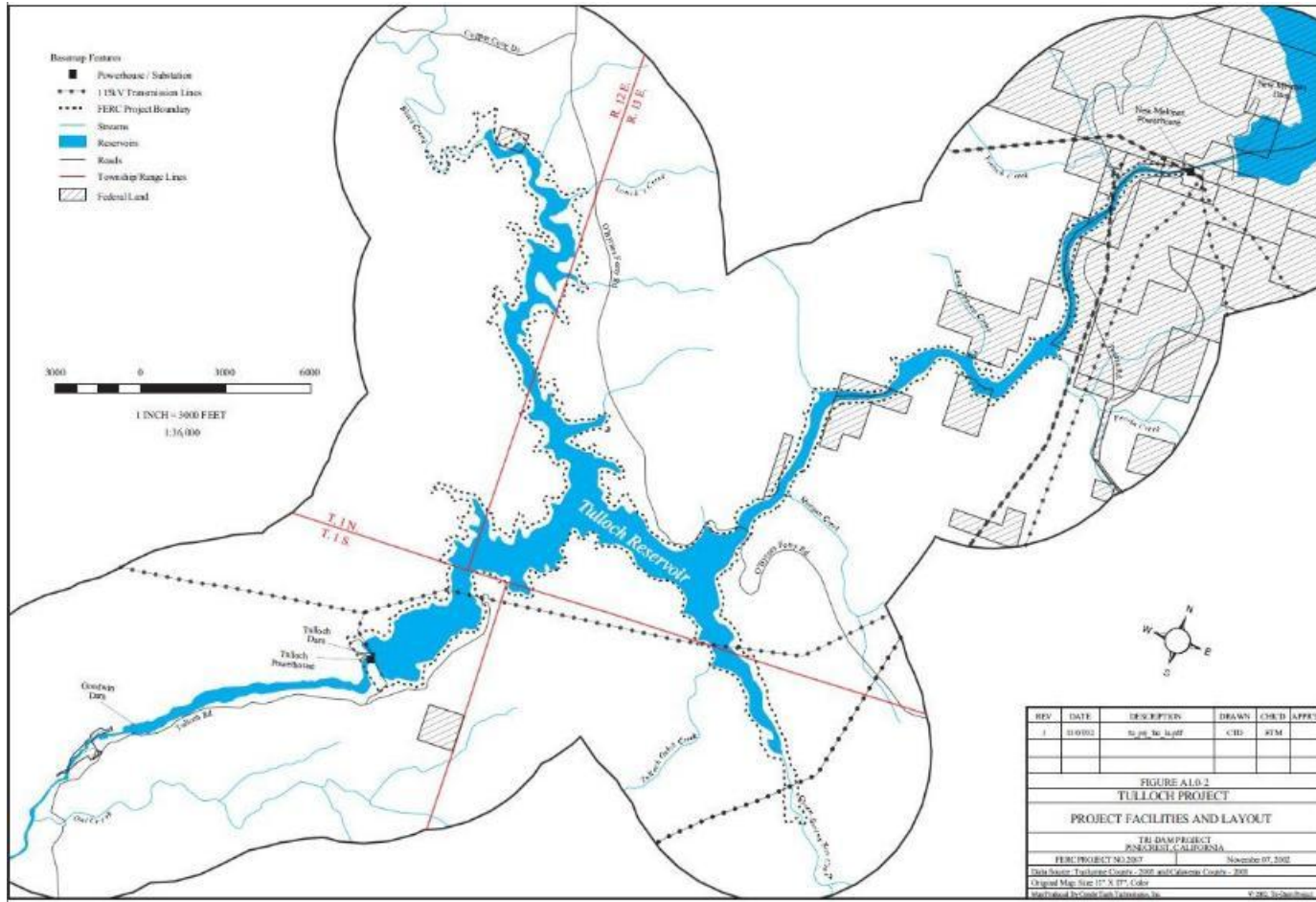


Figure 1.1-12. Tri-Dam Project’s Tulloch Hydroelectric Project facilities and features.

1.2 Purpose, ~~and~~ Objectives ~~and~~ Goals of the SMP

~~The purpose of this SMP establishes to describe the minor shoreline development activities (referred to in the SMP as “shoreline development projects” and “applicant projects”) within the FERC Project Boundary for which the Commission in the license has provided to the Tri-Dam Project the authority to grant, without prior approval by the Commission (see Articles 411 and 413). FERC includes license conditions that require the development and implementation of shoreline management plans designed to protect sensitive resources at projects that allow shoreline development activities within the FERC project boundary. FERC’s guidance documents framing the development of SMPs require that Licensees include shoreline construction and maintenance methodologies designed to protect sensitive shoreline resources and to enforce these provisions under the FERC operating license. The Tri-Dam Project intends to approve applicants’ proposed minor shoreline development projects by use of encroachment permits. This SMP describes how the Tri-Dam Project will issue encroachment permits to authorize proposed minor shoreline development projects at the Tulloch Hydroelectric Project, a comprehensive tool for managing requests for shoreline uses and occupancies within the Project Boundary. The SMP is designed to ensure that all shoreline uses and occupancies authorized by Tri-Dam Project: (a) are consistent with FERC Project License requirements, purposes, and operations, and (b) enhance the Project’s scenic, recreational, and environmental values. The specific goals of the SMP are discussed in Section 2.0 below.~~

Commented [TD16]: Rationale: Clarification- revised text clarifies the intent of the SMP.

~~This SMP establishes the detailed procedures and criteria by which Tri-Dam Project will evaluate and authorize requests for shoreline uses and occupancies through four programs:~~

- ~~1. Commercial Facilities Program~~
- ~~2. Private Facilities Program~~
- ~~3. Excavation Program~~
- ~~4. Shoreline Management and Stabilization Program~~

~~The goal of the SMP is to assist Tri-Dam Project will authorize ~~a~~ Applicants’ proposed ~~ing~~ minor shoreline development projects by use of Encroachment Permits or other written authorization consistent with the Standard Land Use Article (Article 413), of the FERC Project License, as described herein. To that end, the purpose of the SMP is to assist Applicants proposing minor shoreline development projects by providing a defined process to apply for an ~~e~~Encroachment ~~p~~Permit and describing the process ~~the~~ Tri-Dam Project will undertake to issue an ~~e~~Encroachment ~~p~~Permit. The process is designed to:~~

- Provide clear guidelines for minor shoreline development;
- Meet regulatory requirements;
- Protect Tri-Dam Project’s power generation interests; and
- ~~Protect and enhance the scenic, recreational, and other environmental, and public~~ recreational values of the reservoir.

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

All proposed minor shoreline development projects must obtain an ~~e~~Encroachment ~~p~~Permit ~~or other authorization~~ from ~~the~~ Tri-Dam Project prior to construction. **Consistent with Article 413, non-Project use and occupancy of the shoreline and lands within the Project Boundary are not allowed without: (a) an Encroachment Permit, or (b) other written authorization from Tri-Dam Project that is consistent with the Standard Land Use Articles of the FERC Project License.**

Commented [TD17]: Rationale: clarifies authorizations needed for non-project use.

~~All applicant projects may be assessed an application filing fee, user fee, and security deposit to offset reasonable costs associated with the continued operation of a comprehensive management program and to ensure compliance with the program guidelines under the SMP provisions in effect at that time. The Tri-Dam Project may amend or modify the fee program for all existing and future docks and encroachments to offset the cost of administering and managing the SMP.~~

Commented [TD18]: Rationale: new stand-alone section added (Section 4.8) that identifies the types of fees associated with implementation of the SMP

This SMP also applies to any replacement, expansion or other ~~alteration~~ modification of ~~“Grandfathered” Facilities~~ minor shoreline development facilities, which may not be compatible with current and future guidelines. Modifications include but are not limited to any changes to the footprint (horizontal or vertical), layout, design, or construction material of the Grandfathered Facility. Existing Grandfathered Facilities. These structures may be maintained or repaired, even though their use does not conform to the design criteria in this SMP these guidelines.

Commented [TD19]: Rationale: detail added to this paragraph on Grandfathered Facilities and what constitutes a “modification”

~~Tri-Dam Project has an existing enforcement policy that it uses to identify those Grandfathered Facilities that have been repaired, upgraded, or replaced in such a manner that they no longer qualify as being a Grandfathered Facility. Tri-Dam Project will require such facilities to comply with these guidelines or be removed (See Section 4.1.4 below).~~

Commented [TD20]: Rationale: clarification of Tri-Dam’s existing policy related to grandfathered facilities and non-compliance.

When it becomes necessary to replace, expand or otherwise alter a Grandfathered Facility, ~~the responsible party must obtain an Encroachment Permit, and the new structure must comply with the design criteria in effect at the time of replacement~~ previously approved non-complying structure, the new structure must comply with the guidelines in effect at the time of replacement. Tri-Dam Project will reject ~~Proposed minor shoreline development projects that are not consistent with this SMP, the Project License, or other legal or regulatory requirements will be rejected by the Tri-Dam Project. or, if they~~ If proposed new minor shoreline developments are outside the scope of this SMP, Tri-Dam Project may refer ~~the proposed shoreline development project to the Commission~~ FERC for resolution.

It is important to note that planning, constructing, operating, and maintaining ~~the~~ an ~~a~~ Applicant’s project covered under this SMP may require obtaining local, state, and federal permits and approvals in addition to an ~~e~~Encroachment ~~p~~Permit from ~~the~~ Tri-Dam Project. It is the sole responsibility of the ~~a~~ Applicant proposing the project to identify and obtain these permits and approvals and meet all requirements of such permits and approvals. Consulting with or obtaining an ~~e~~Encroachment ~~p~~Permit from ~~the~~ Tri-Dam Project in no way relieves the ~~a~~ Applicant from identifying and obtaining these other permits and approvals or adhering to the requirements in those other permits and approvals. Furthermore, all Encroachment Permits will be conditioned on the Applicant demonstrating to Tri-Dam Project’s satisfaction that all other applicable permits and

Commented [TD21]: Rationale: clarifies the Applicant’s responsibilities around other applicable permits.

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

approvals have been obtained for their project.

~~This SMP also establishes Tri-Dam Project’s monitoring and enforcement program (Section 5). Tri-Dam Project regularly monitors Project shorelines to ensure activities comply with the SMP. Inspections are conducted after permitted facility construction is complete. Periodic inspections of the work in-progress will generally be conducted for larger projects.~~

Commented [TD22]: Rationale: introduces the new SMP section detailing Tri-Dam Project’s SMP monitoring and enforcement.

~~The Tri-Dam Project will coordinate, to the extent appropriate, the efforts required under this SMP with other resource management plans and measures included in the FERC license. Some of these resource management plans include:~~

- ~~Shoreline Erosion Monitoring Plan (Article 403);~~
- ~~Vegetation Management Plan (Article 405);~~
- ~~Western Pond Turtle Management Plan (Article 406);~~
- ~~Wildlife Management Plan (Article 407);~~
- ~~Valley Elderberry Longhorn Beetle Protection Plan (Article 408);~~
- ~~Reservoir Recreation Plan (Article 409); and~~
- ~~Historic Properties Management Plan (Article 412).~~

~~Broad descriptions of how these resource management plans support management and protection of sensitive environmental resources within the FERC Project Boundary during minor shoreline permitting activities are provided in Section 3 of this SMP. The current, approved versions of the resource management plans listed above contain the specific details of the management procedures being implemented under the Tulloch Project FERC license to protect sensitive resources at the Project. Combined, these resource management provisions being implemented by the Tri-Dam Project in conjunction with this SMP protect sensitive areas within the FERC Project Boundary from inappropriate encroachment.~~

Commented [TD23]: Rationale: This text was moved down to a new section below - “SMP Coordination with Other FERC and Non-FERC Conditions”

1.3 Coordination with other Parties in Implementing the SMP

Several agencies have jurisdictional authority at Tulloch Reservoir. ~~The purpose of this SMP is to develop a comprehensive policy as it relates to the FERC license for managing the reservoir’s shoreline and water surface that is consistent with the Project’s primary purpose, under the license, of power generation. The goal of the SMP is to balance present and future minor shoreline development with the need to provide a safe and enjoyable experience for visitors and residents, and to protect and enhance natural resources in and around the reservoir.~~ Implementation and success of this SMP depends upon the ongoing commitment and cooperation of ~~the~~ Tri-Dam Project, counties, land and resource agencies, commercial marinas, and homeowners around the reservoir.

Commented [TD24]: Rationale: deleting repetitive text from Section 1.2 above

1.4 ~~SMP Provisions to Protect Sensitive Environmental Resources~~

~~This SMP provides public outreach and management provisions designed to protect sensitive environmental resources in the following sections:~~

- ~~Goal 6 in Section 2.0 describes handouts to the public and coordination with other agencies to protect sensitive environmental resources while managing minor~~

Commented [TD25]: Rationale: Tri-Dam removed this section in lieu of the new Section 1.4 below whereby other FERC license resource plans/measures (articles) are referenced. These are not provisions of the SMP but rather measures in separate license conditions (plans or measures).

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

shoreline development at Tulloch Reservoir;

- ~~Section 3.1 references management measures in other plans included in the FERC license for managing special-status species and habitat;~~
- ~~Section 3.9 references management measures in other plans included in the FERC license for managing noxious weeds; and~~
- ~~The shoreline permitting process framed in Section 4.0 provide for oversight of minor shoreline development by the Tri-Dam Project in item 3 in Section 4.1.1 and in item 1 in Section 4.2.1.~~

1.4 SMP Coordination with Other FERC and Non-FERC Conditions

Tri-Dam will coordinate, to the extent appropriate, the efforts required under this SMP with other resource management plans and conditions required by the FERC license. Some of these resource management plans include and can be found within the FERC eLibrary on their website:

- Shoreline Erosion Monitoring Plan (Article 401 & 403);
- Vegetation Management Plan (Article 405);
- Aquatic Nuisance Vegetation Management Plan (Article 409);
- Western Pond Turtle Management Plan (Article 406);
- Wildlife Management Plan (Article 407);
- Valley Elderberry Longhorn Beetle Protection Plan (Article 408);
- Reservoir Recreation Plan (Article 409);
- Public Notification of Tulloch Reservoir Drawdowns (Article 410); and
- Historic Properties Management Plan (Article 412).

In addition, Tri-Dam Project is working with State and local agencies to coordinate a response to the widespread presence and continued spread of invasive mussels. Tri-Dam Project updated its invasive mussels prevention measures at Tulloch, Beardsley, and Donnells Reservoirs in April 2025 in consultation with State agencies. Such measures are not required by the FERC Project License and are implemented as an off-license program. Tri-Dam Project will coordinate implementation of this SMP, to the extent appropriate, with its plan to prevent invasive mussels to support consistent shoreline and reservoir management practices.

Tri-Dam Project will also coordinate implementation of this SMP, as appropriate, with the Buoy Master Plan to ensure consistency between shoreline authorizations and navigational safety measures within the Tulloch Reservoir.

The above-referenced license resource management plans include sensitive environmental resource inventories, maps, and strategies Tri-Dam implements to protect such sensitive areas from inappropriate encroachment. These plans are periodically updated and approved by FERC. To avoid any duplication, repetition or confusion between these plans, this updated SMP does not

Commented [TD26]: Rationale: relocated text from Section 1.2

Commented [TD27]: Rationale: paragraph provides additional Tri-Dam Project measures related to aquatic invasive species

Commented [TD28]: Rationale: update to clarify additional coordination with Tri-Dam's Buoy Master Plan document.

Commented [TD29]: Rationale: Tri-Dam added this language to clarify why sensitive environmental and cultural resource inventories and measures are no longer summarized in this SMP.

~~include sensitive environmental resource inventories, maps, and measures but refers the reader to the above plans.~~

1.5 Periodic Assessment of Updates to the SMP

Commented [TD30]: Rationale: editorial updates to this section

As conditions at the Project change over time, ~~the~~ Tri-Dam Project will assess whether ~~additional amendments or~~ revisions to the SMP are needed to respond to new, on-the-ground conditions or regulatory actions that may affect management of sensitive shoreline resources. If ~~proposed~~ potential changes to the SMP are identified, ~~the~~ Tri-Dam Project will initiate consultation by providing notice of proposed SMP revisions to the United States Army Corps of Engineers (USACE), California State Water Resources Control Board (SWRCB), USFWS, CDFW~~Cal Fish and Wildlife~~, the counties, commercial marinas, and representatives of homeowners associations that have land that directly abut Tulloch Reservoir. These notices will provide for a 30-day written comment period. ~~Tri-Dam will consider all timely submitted public comments prior to and as appropriate, modification of the proposed changes prior to~~ filing the updated SMP with FERC. The updated SMP will be implemented ~~when approved upon approval~~ by ~~the Commission~~ FERC.

~~In addition~~As required by FERC, every 10 years following ~~the Commission~~ FERC's approval of this SMP, ~~the~~ Tri-Dam Project will conduct an adequacy assessment of the SMP in consultation with the USACE, SWRCB, USFWS, CDFW~~Cal Fish and Wildlife~~, the counties, commercial marinas, and representatives of homeowners associations that have land that directly abut Tulloch Reservoir. This review will consider whether the SMP is meeting current needs and conditions, and if any changes are needed. The results of this ~~periodic consultation and review 10-year~~ adequacy assessment process will be filed with ~~the Commission~~ FERC for review and approval.

~~In the event that the~~ If Tri-Dam Project otherwise determines that the SMP needs to be substantively updated, ~~the~~ Tri-Dam Project will file an updated SMP for ~~the Commission~~ FERC's approval in conjunction with its 10-year adequacy assessment report. ~~The Tri-Dam Project will include documentation~~ Documentation of consultation and ~~its~~ Tri-Dam Project's response to any comments or recommendations, including those not adopted ~~in the SMP as revised will be included with the filing~~. As noted above, ~~the~~ Tri-Dam Project will provide to the ~~parties listed above~~ USACE, SWRCB, USFWS, CDFW, counties, commercial marinas, and representatives of homeowners associations that have land that directly abut Tulloch Reservoir a 30-day written comment period for all adequacy assessment reports or updates to the SMP prior to finalizing and filing them with ~~the Commission~~ FERC for approval.

1.6 History of Shoreline Management at the Tulloch Project

Article 39 of the initial license provided ~~the~~ Tri-Dam Project with the authority to grant permission for use of lands within the FERC Project Boundary. To implement this authority, ~~the~~ Tri-Dam Project filed an initial Reservoir Management Plan with FERC on November 3, 1978, and amended it on December 8, 1978, and January 9, 1979.

~~The Tri-Dam Project also filed with FERC on November 20, 1978, an application to permit the Heart Federal Savings and Loan Association to develop and sell lands within the Lake Tulloch~~

Commented [TD31]: Rationale: this is no longer relevant

Tri-Dam Project
 Tulloch Hydroelectric Project
 FERC Project No. 2067

~~Shores Subdivision, Unit Numbers 1 and 2, that included a unique provision to construct housing over the reservoir.~~

FERC approved the 1978 Reservoir Management Plan, as amended, ~~including the subdivision~~ on February 2, 1979. ~~The~~ Tri-Dam Project requested an additional amendment addressing shoreline erosion structures on July 8, 1998, which FERC approved on October 13, 1998.

Tulloch Reservoir SMP (Original)

During the Project relicensing process, ~~the~~ Tri-Dam Project ~~developed an original SMP, which was superseded by the 2015 SMP. Development of the original SMP included~~ ~~conducted~~ broad-focus public meetings with resource agencies, non-governmental organizations (~~NGOs~~) and other parties interested in relicensing of the Project. Several broad-focus public groups were formed in order to effectively provide comments and participate in this process. The first group formed was known as the Stanislaus Planning Action Team (i.e., SPLAT), and from this group, several subgroups were formed. One of these, the Tulloch Reservoir Shoreline Management Subgroup, was created to develop a new Tulloch Reservoir SMP that would become effective upon issuance of a new FERC Project H license.

The Tulloch Reservoir Shoreline Management Subgroup discussed the need to develop an overall development plan for the reservoir. Tulloch Reservoir is unique in that a significant portion of the lands surrounding the reservoir are privately-owned and subject to development pressures, which in this case consists of privately-owned lands within two counties (Calaveras and Tuolumne). While many shoreline properties are privately owned, portions of these properties, shoreline facilities, and activities may occur within or directly adjacent to the FERC Project Boundary and are therefore subject to applicable FERC license requirements and Tri-Dam Project shoreline management oversight. Many landowners have private docks and, at present, there are approximately 500-670 single-family residential docks along the shoreline. ~~Most of the docks are designed with one slip; however, it is common to see additional watercraft tied to the sides of these docks.~~

Commented [TD32]: Rationale: clarification

~~The Commission~~ FERC issued a new License for the Project to ~~the~~ Tri-Dam Project on February 28, 2006 for a term ending on January 1, 2046. The license specifically requires that ~~the~~ Tri-Dam Project: 1) obtain Commission approval of any actions that in any way would reduce the storage capacity of Tulloch Reservoir; and 2) obtain FERC approval for the use of lands within the FERC Project Boundary.

Article 411 of the ~~new FERC Project H~~ license ~~included~~ requires Tri-Dam Project to implementation of the 2002 SMP filed during the relicensing process on an interim basis. Article 411, and also required ~~the~~ Tri-Dam Project to revise and refile the ~~2002~~ SMP for FERC approval. In particular, Article 411 requires ~~the~~ Tri-Dam Project to consult with the following parties during revision of the SMP:

- ~~CDFW~~ Cal Fish and Wildlife;
- USFWS;

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

- ~~Tuolumne and Calaveras~~ counties;
- ~~Commercial marinas~~; and;
- Representatives of homeowner's associations ~~for with~~ land abutting Tulloch Reservoir.

Article 413 of the ~~new FERC Project~~ license includes ~~the Commission's FERC's~~ standard land use and occupancy article, which provides Tri-Dam Project with the ~~authority discretion~~ to grant permission for certain, but not all, types of uses and occupancy ~~of~~ lands within the FERC Project Boundary without prior ~~Commission FERC~~ approval.

2015 Tulloch Reservoir SMP (Update)

To update the existing Tulloch Reservoir SMP, on December 31, 2014, ~~the~~ Tri-Dam Project filed a Draft Updated Tulloch Reservoir SMP with FERC and distributed it to the USFWS, ~~CDFW~~ ~~and~~ ~~Fish and Wildlife~~, the counties, ~~commercial marinas~~, and representatives of homeowners associations that have land that directly abut Tulloch Reservoir⁴ asking for written comments by February 2, 2015. ~~In a~~ ~~Additionally~~, at the same time Tri-Dam Project provided the Draft Updated SMP to Reclamation, Bureau of Land Management (BLM), and Central Sierra Environmental Resource Center (CSERC) and requested written comments by February 2, 2015.

~~Tri-Dam Project extended its outreach beyond the requirement in the FERC license. On January 14, 2015, Tri-Dam Project distributed a notice of the Draft Updated Tulloch Reservoir SMP availability to all landowners with property adjoining Tulloch Reservoir for review and, requested written comments by February 15, 2015. At the request of a couple of landowners, Tri-Dam Project extended the written comment deadline to March 15, 2015.~~

Commented [TD33]: Rationale: consolidated the summary from past efforts.

~~In a further outreach effort, Tri-Dam Project held a public meeting on April 11, 2015 at Tulloch Reservoir to discuss the Draft Updated Tulloch Reservoir SMP. The meeting was advertised in local periodicals and Tri-Dam Project provided direct mail notification of the meeting to each waterfront landowner.~~

In response to its consultation and outreach, Tri-Dam Project was contacted via e-mail or letter by 14 parties interested in the Draft Updated SMP; and received written comments from ~~ten parties~~⁴. In addition, Tri-Dam Project received phone calls from a few individuals, primarily asking procedural questions about the document and process. ~~FERC approved Tri-Dam Project's 2015 SMP by order issued September 8, 2016, with an errata on September 28, 2016.~~⁵

2026 Tulloch Reservoir SMP (Update)

~~Tri-Dam performed an adequacy assessment and determined a revised SMP is warranted. On May 18, 2026, Tri-Dam Project distributed a Draft Updated SMP to the USFWS, CDFW, Tuolumne~~

Commented [TD34]: Rationale: new section summarizing the current 2026 SMP update effort.

⁴ ~~Representatives of homeowners associations that have land that directly abuts Tulloch Reservoir include at this time Copper Cove at Lake Tulloch Owners' Association, Lake Tulloch Alliance, Connor Estates Master Association, Black Jack Bluffs Association, Peninsula Estates Association, Lake Tulloch Shores Subdivision, and Calypso Bay Property Owners Association~~

⁵ ~~See Order Modifying and Approving Revised Shoreline Management Plan, 156 FERC ¶ 62,181, FERC Accession No. 20160908-3031 (Sept. 8, 2016); Errata Notice re: Order Modifying and Approving Revised Shoreline Management, FERC Accession No. 20160928-3025 (Sept. 28, 2016).~~

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

and Calaveras counties, commercial marinas, and representatives of homeowners associations that have land that directly abut Tulloch Reservoir asking for written comments by June 17, 2026. Tri-Dam Project also provided the Draft Updated SMP to Reclamation, BLM, and CSERC and requested written comments by June 17, 2026. Subsequently, Tri-Dam Project received written comments from <insert #> parties and received phone calls from <insert #> individuals. Attachment CH includes provides documentation of Tri-Dam Project's consultation, and a response to each comment received by Tri-Dam Project either in writing or at the April 11 public meeting.

Commented [TD35]: Note to Reviewers: Tri-Dam Project will update this text once the review period is complete.

SECTION 2.0

GOALS, POLICIES, AND MANAGEMENT IMPLEMENTATION

This section provides the goals, policies and management implementation measures that provide the foundation of this SMP.

GOAL 1: DEVELOP A SMP PROGRAM THAT CAN BE EFFECTIVELY IMPLEMENTED

Policy:

Adequately fund the SMP program to effectively implement this SMP's goals, policies, and implementation measures.

Implementation Measures:

The SMP program includes provisions for administrative fees related to program implementation, permitting, compliance, and enforcement.

GOAL 12: PROVIDE AN OVERALL MANAGEMENT PLAN FOR THE RESERVOIR

Policy:

Encourage cooperative planning and management efforts among the multi-jurisdictional agencies at Tulloch Reservoir.

Implementation Measures:

Encourage the adoption of the same consistent rules by Calaveras and Tuolumne counties governing the use of the Tulloch Reservoir by Calaveras and Tuolumne counties that address many past issues and concerns about recreational use impacts at the Project.

Adoption of the SMP, which incorporates the land use designations of Calaveras and Tuolumne counties for lands along the shoreline. (See Attachment A)

Adoption of this SMP includes provisions for periodic review and updates as necessary to ensure consistency between all applicable Tri-Dam Project and county regulations.

Conduct periodic meetings of involved resource agencies and the counties, as necessary, to ensure that continued cooperative efforts are achieved.

Commented [TD36]: Rationale: new goal added to ensure adequate funding to effectively implement the SMP. Reasonable fee schedules for SMP implementation, permitting, compliance, etc. is common in FERC SMPs. A new section (Section 4.8) identifies the types of fees associated with SMP implementation. Note that the fee schedule is on Tri-Dam Project's website (not in this SMP).

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

GOAL 32: PROMOTE ORDERLY GROWTH AND DEVELOPMENT IN ORDER TO ENSURE THAT BOAT DOCKS AND OTHER SHORELINE STRUCTURES ARE INSTALLED AND MAINTAINED IN A MANNER WHICH ENSURES THAT THE MAXIMUM NAVIGABLE AREA OF THE RESERVOIR IS ACHIEVED

Policy:

Use the guidelines and regulations of this SMP in the permitting process of all facilities within the FERC Project Boundary.

Implementation Measures:

Ensure that all new and replacement facilities ~~permitted covered~~ by this SMP conform to the criteria established in the plan. Continue to utilize a permitting process, which integrates the requirements of Tuolumne County, Calaveras County and ~~the~~ Tri-Dam Project.

Ensure that all new and replacement facilities ~~permitted covered~~ by this SMP are located as close to the shoreline as possible in order to minimize intrusion of boat docks and other facilities onto the navigable water surface area.

Coordinate the permitting process to ensure that ~~all required federal, state, and local permits and authorizations if needed, from multiple agencies~~ are obtained prior to installation of facilities covered by this plan.

~~Implement management controls for the authorization of new private boat docks where necessary to address safety, capacity, inspection capability, or resource protection concerns.~~

~~Restrict the authorization of new private launching ramps such that new privately owned ramps for individual use are not permitted unless certain conditions are met, and launching access is limited to designated facilities operated by homeowners associations, marinas, or other approved entities subject to inspection and applicable aquatic invasive species prevention requirements.~~

GOAL 43: PROMOTE SHORELINE DEVELOPMENT WITHIN LIMITS WHICH ENSURE THAT RECREATIONAL QUALITY OF THE RESERVOIR IS MAINTAINED

Policy:

Limit the number of boat docks and other facilities by implementing spacing standards of the Tulloch Reservoir design guidelines, using California Division of Boating and Waterways' specifications and other resources. Permit one dock per existing parcel within the ~~pre-developed subdivisions of Poker Flat, Connor Estates, Peninsula Estates, Copper Cove, Black Jack Bluffs and those within Tuolumne County~~ FERC Project Boundary, provided that adequate separation between existing lot lines can be achieved ~~and all applicable SMP criteria are met, and that the dock conforms to the current SMP standards unless a previously approved variance remains in effect.~~

Commented [TD37]: Rationale: private boat dock and boat ramp restrictions are needed to meet these SMP objectives particularly related to water quality/aquatic invasives and navigational safety.

Commented [TD38]: Rationale: since specific entities may change over time, Tri-Dam revised the language to be general

Commented [TD39]: Rationale: added detail on criteria that needs to be met

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

Implementation Measures:

Permit new docks in accordance with the density limits established by the land use designations of the counties. Allow one new dock per existing parcel, as it currently exists. Additional docks for new subdivisions shall be reviewed in conjunction with the county's subdivision approval process and draft Calaveras Tulloch Lakeshore Development policies, however, a new dock shall only be authorized when it can be demonstrated that the additional dock will not interfere with existing navigable recreational water space or adjacent parcels and conform to applicable criteria of this SMP.

Require that all shoreline structures be located on land owned in fee title by the property owner on whose land the facilities are to be located. Continue to use the adopted policies pertaining to the consideration of temporary use agreements for facilities located on ~~the~~ Tri-Dam Project's land.

Encourage the counties to continue enforcement of guidelines for violations of permits or other regulatory requirements. Docks are intended for access and short-term use associated with active recreation; long-term mooring, anchoring, or storage of vessels within the reservoir or at docks is prohibited. Temporary tie-up of vessels for loading, unloading, or immediate recreational use is allowed.

Commented [TD40]: Rationale: additional detail provided on allowable uses at docks (temporary vs long-term storage)

GOAL 54: PROMOTE BOATING AND PERSONAL WATERCRAFT SAFETY

Policy:

Prioritize the safety of reservoir users by supporting consistent enforcement of boating laws, maintaining navigational controls, and reducing conditions that contribute to congestion, conflicts, or unsafe operation.

Commented [TD41]: Rationale: additional policy added.

Work cooperatively with the counties' Sheriffs Departments to ensure that boating regulations are enforced. Develop instructional programs to better educate reservoir users.

Implementation Measures:

~~Continue to enforce speed limitations, as required by applicable laws.~~

Continue to maintain the buoy and signage program in order to denote restricted speed areas.

Commented [TD42]: Rationale: removed measures as Tri-Dam is not responsible for and cannot enforce speed limits. This is a county law enforcement responsibility.

Inform boaters and other reservoir users of the rules and regulations that pertain to boating on Tulloch Reservoir through the installation of signage and distribution of handouts at homeowners associations, marinas, and other private and public launching facilities with emphasis on safe operation and avoidance of navigational hazards.

Encourage the Sheriff's Departments to strictly enforce California Division of Boating and Waterways' regulations and local regulations, and to ensure compliance with boating and safety regulations.

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

GOAL 65: ENHANCE THE QUALITY OF RECREATIONAL OPPORTUNITIES AT TULLOCH RESERVOIR

Policy:

Tulloch Reservoir's water recreation ~~users~~opportunities are maintained, including ~~for~~ pleasure boaters, water skiers and wake boarders, swimmers, anglers, and personal watercraft users.

Implementation Measures:

~~Continue to conduct Form 80 periodic surveys of water recreation users and residents to determine levels of satisfaction with the quality of recreational experience, including access to facilities, crowding and overall quality of reservoir management.~~

Commented [TD43]: Rationale: FERC amended its regulations to eliminate the Form 80 requirement (Licensed Hydropower Development Recreation Report), effective March 28, 2019.

Require that all new and replacement developments conform to applicable guidelines in order to maintain the maximum navigable water area possible to ensure that overcrowding does not occur.

Implement additional regulations, as necessary, to minimize congestion including access limits, use restrictions and/or other mechanisms so that a high level of satisfaction is achieved.

Encourage the counties to develop and maintain facilities, which will provide public access to the ~~Tulloch~~ Reservoir.

Support the implementation of user fees or similar programs, if necessary, to provide additional funding for law enforcement, water safety, graffiti and nuisance abatement, facility development, and recreational facility management.

Consider ~~the adopting~~on of additional regulations, if necessary, including but not ~~necessarily~~ limited to, the establishment of designated areas within ~~the Tulloch~~ Reservoir for skiing, wakeboarding, fishing and personal watercraft usage.

GOAL 76: ENHANCE THE COORDINATION AND MANAGEMENT OF ACTIVITIES AT TULLOCH RESERVOIR TO ENSURE THAT ENVIRONMENTAL RESOURCE GOALS INCLUDING WATER QUALITY ARE MAINTAINED AT VERY HIGH LEVELS.

Policy:

Encourage continued implementation of regulations designed to ensure that ~~high~~-water quality levels are maintained ~~through coordinated shoreline and reservoir management activities~~.

Commented [TD44]: Rationale: detail added to clarify the SMP's FERC Project focus of the shoreline and reservoir

Implementation Measures:

Provide a handout to be given to recreational users designed to promote environmentally sensitive boating practices.

Continue to enforce applicable county regulations regarding appropriate sanitation policies

within the reservoir area.

Encourage the counties to prohibit boat camping along the shoreline, except within approved campground areas.

Continue to support Calaveras and Tuolumne eCounty regulations that prohibit the usage of houseboats on Tulloch Reservoir.

Continue to provide an informational handout describing measures that lakefront property owners can utilize in order to minimize the introduction of domestic pollutants to Tulloch Reservoir.

Encourage the counties to implement regulations designed to minimize impacts from new construction, including grading plan requirements designed to prevent increased sedimentation into the water surface area.

Encourage the continued efforts of local citizens groups in organizing and conducting Tulloch Reservoir Clean-up Days.

Coordinate shoreline facility authorization and management actions under this SMP to avoid negative impacts on water quality or nearshore environmental conditions.

Commented [TD45]: Rationale: measure added that focuses on key objective of SMP re: water quality and environmental conditions.

GOAL 87: MINIMIZE SHORELINE EROSION AND INCREASED SEDIMENTATION WITHIN TULLOCH RESERVOIR.

Policy:

Encourage the development of regulations designed to control erosion and eliminate increased sedimentation.

Implementation Measures:

Use the permitting program in this SMP to encourage the proper placement and construction of erosion protection devices.

Require specific erosion control measures on all shoreline construction projects as part of the Tri-Dam Project's SMP permitting processes.

Use the permitting program established in this SMP to authorize and encourage permit requests for excavation of soil materials along shoreline and cove areas, where possible.

Develop an informational handout informing and requiring shoreline property owners to implement measures designed to prevent increased sediment and other materials from entering the reservoir, including measures designed to prevent the proliferation of non-native invasive plants throughout the reservoir area.

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

Page Left Blank

SECTION 3.0

LAND USE AND SHORELINE CLASSIFICATION

Within the FERC Project Boundary, 22 parcels located at the upstream end of the reservoir (i.e., the northeast arm of the reservoir) are United States-owned lands administered by Reclamation as part of the New Melones Development. Another three parcels located at the lower end of the northeast arm of the reservoir are United States-owned lands administered by the BLM, as is one parcel of land located at the upper end of the northwest arm of the reservoir (Black Creek).

The ~~State of California~~ Fish and Wildlife owns two parcels totaling 83 acres (~~5 percent of all the land within the FERC Project Boundary~~) near Tulloch Dam, which it leases to Tuolumne County, who in turn leases it to a concessionaire for operation of a public campground, boat launch, and marina on the property.

~~The State of California owns 5 percent of all of the land within the FERC Project Boundary.~~

The Tri-Dam Project owns ~~2216~~ parcels totaling ~~501419~~ acres, or ~~3026~~ percent of all of the land within the FERC Project Boundary.

Approximately 60 percent of the lands surrounding Tulloch Reservoir are in private ownership and are managed according to the General Plans of the counties. Land use along the shoreline of Tulloch Reservoir in Calaveras County is primarily designated as residential, though most of the lots have not been developed and therefore remain in near natural condition. In Tuolumne County, the majority of the land is designated agricultural or is public, with a small percentage designated as residential (see Land Designation Map in Attachment A). The majority of the residential and commercial developed parcels occur on the northwestern and southwestern arms of the reservoir.

The Black Creek arm of the reservoir is the most highly developed area consisting of ~~multiple HOAs Copper Cove (1,000 units), Lake Tulloch Shores of Poker Flat (600 units) and Conner Estates (169 units). The Calaveras County Planning Department estimates that jointly these developments are approximately 30 percent built out. The County has also approved a 300-unit subdivision, Tuscan Hills, which received preliminary map approval, but is not yet developed.~~ While additional residential development may occur consistent with county land use approvals, ~~Tri-Dam Project does not intend to increase the number or density of private shoreline facilities or docks within the reservoir. Shoreline facility authorization under this SMP is independent of county land use approvals.~~

On the south side of the reservoir within Tuolumne County, there is less density and less likelihood of major development. Currently there are ~~three several~~ developed areas: ~~South Shore, Green Springs, and Black Jack Bluffs, but~~ the majority of the remaining land is in large holdings and is less likely to see development pressure.

The extent of current shoreline development is illustrated in the attached map of the shoreline

Commented [TD46]: Rationale: consolidated in text above.

Commented [TD47]: Rationale: outdated information

Commented [TD48]: Rationale: Tri-Dam Project's updated intent related to shoreline development based on current shoreline development.

Tri-Dam Project
 Tulloch Hydroelectric Project
 FERC Project No. 2067

ownership showing the land division (See Land Ownership Map in Attachment B).

~~There are multiple non-Project recreation facilities on Tulloch Reservoir. Several facilities provide public access to the reservoir, including public campgrounds, day-use areas, and commercial marinas. Other shoreline recreation facilities, including launch ramps, docks, and recreation areas, are operated by homeowners associations or similar entities and are intended for use by residents within those developments. There are seven non-Project recreation facilities on Tulloch Reservoir. At present, there are two facilities that provide the public with the opportunity to access to Tulloch Reservoir for a fee: 1) the South Shore Campground and Marina which is a public marina; and 2) Drifters Reef which is a private commercial marina. There are also six developments (Black Jack Bluffs, Copper Cove Marina, Kiva Recreation Area, Connor Estates Recreation Area, Calypso Beach Villas and Poker Flat Recreational Facilities) that provide launch ramps, docks and recreational areas, and these are intended for the sole use of the residents within each development.~~

Commented [TD49]: Rationale: since specific entities may change over time, Tri-Dam revised the language to be general.

~~The Tri-Dam Project has maintains an active program of reviewing and permitting uses and occupancy within the FERC Project Boundary of Project lands. The permitting process is guided by the shoreline development permitting process described in Section 4 of this SMP. The permitting is done concurrently with, but separately from, the respective counties and with consultation of federal and state land and resource agencies.~~

~~3.1 Management Measures for Special Status Species and Their Habitats~~

~~The Tri-Dam Project performed special-status species surveys within the FERC-Project Boundary as part of relicensing. In addition, on December 13, 2014, the Tri-Dam Project queried the USFWS on line request service to generate a list of Threatened and Endangered species that occur or have the potential to occur within the 7.5 minute U.S. Geological Survey (USGS) topographic quadrangles that include the vicinity of the Project (i.e., Sonora, Chinese Camp, New Melones Dam, Copperopolis, Knights Ferry, Keystone, Columbia, Salt Springs Valley, and Angels Camp). The list for the Project included eighteen species: four invertebrates, three fish, two amphibians, one mammal, and eight plants. The Tri-Dam Project also queried the California Department of Fish and Wildlife's California Natural Diversity Data Base (CNDDB), the California Native Plant Society's Inventory of Rare and Endangered Plants, and the Project record for known occurrences, or information to suggest that the Project could affect special status species.⁴ Based on these sources, Tri-Dam concluded that seven special status species are known to occur or have the potential to occur in the Project area (Table 3.1-1). Based on Tri-Dam Project's surveys and recent reviews of databases, Tri-Dam Project prepared a Geographical Information System (GIS) map showing the location of sensitive areas for special status species identified at or near Tulloch Reservoir. The map is available to FERC and resource agencies, but is not for the general public due to the sensitive nature of the information. A copy of this map is included in Attachment C, and is considered Privileged.~~

Commented [TD50]: Rationale: deleted remainder of Section 3 (to avoid any duplication, repetition or confusion between these plans & the SMP). Rather, this SMP references (Section 1.4 of this SMP) these other Project resource management plans that are periodically updated. These other plans provide the most up-to-date sensitive environmental and cultural resource inventories and strategies to minimize impacts to these resources.

~~Table 3.1-1. Species listed as threatened or endangered under the ESA or CESA or Fully Protected under California law that occur or have a potential to occur within the Tulloch Hydroelectric Project's FERC Project Boundary.~~

Species	Status^a	Habitat and Life History Notes	Known Occurrences
--------------------	-------------------------------	---	------------------------------

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

INVERTEBRATES			
Valley elderberry longhorn beetle ¹ <i>Desmocerus californicus dimorphus</i>	FT	Historical range throughout the Central Valley up to 3,000 ft. Dependent upon host plant, elderberry.	17 elderberry plants recorded around Tulloch Reservoir; no occurrence of valley elderberry longhorn beetle (Tri-Dam 2002)

Table 3.1-1. (continued)

Species	Status ²	Habitat and Life History Notes	Known Occurrences
BIRDS			
White-tailed kite <i>Elanus leucurus</i>	CDFW:FP	Common to uncommon yearlong residents in Sierra Nevada foothills; forage in undisturbed, open grasslands, meadows, farmlands and emergent wetlands. Breeds February to October, with the peak from May to August.	Near Green Springs arm; no nesting observed (Tri-Dam 2002)
Bald eagle <i>Haliaeetus leucocephalus</i>	CE CDFW:FP	Breeds or winters throughout California. Typically nests within 1 mile of water bodies from February to July.	Nesting at Project unlikely due to lack of suitable trees and existing human disturbances. Wintering birds from nearby reservoirs may forage at Project. (Tri-Dam 2002)
MAMMALS			
Townsend's big-eared bat ² <i>Corynorhinus townsendii</i>	CCT	Caves and abandoned mines are primary roosting habitat, but roosts in buildings, bridges, rock crevices and hollow trees have been reported. Mating occurs between October and February, and a single pup is born between May and June.	Roost site near northwest abutment of Tulloch Reservoir Dam (CNDDB 2014)
PLANTS			
Chinese Camp brodiaea <i>Brodiaea pallida</i>	FT, CE	Valley and foothill grassland, eismontane woodland.	Along Black Creek, just north of Tulloch Reservoir's west arm (CDFW 2014)
Layne's butterweed (ragwort) <i>Packera laynana</i>	FT	Chaparral, eismontane woodland, gabbro, serpentine.	Potentially present in suitable habitat, but none observed.
Red Hills (California) vervain <i>Verbena californica</i>	FT, CT	Valley and foothill grassland, eismontane woodland.	Potentially present in suitable habitat, but none observed.

¹ Management of Valley elderberry longhorn beetle is addressed in Section 3.6, Elderberry Plants (License Article 405, Condition 11).

² Management of Townsend's big-eared bat is addressed in Section 3.3, Management of Bats (License Article 407).

³ Status:

- FT = ESA-listed Threatened
- CE = CESA-listed Endangered
- CT = CESA-listed Threatened
- CCT = Candidate CESA-listed Threatened
- CDFW:FP = California Fully Protected Species

Landowners initiating the submittal of an application for a shoreline development project for Tri-Dam Project approval, as framed in Section 4.1.1 of this SMP, will be advised by the Tri-Dam Project whether any sensitive special status species habitat is known to occur in the vicinity of their proposed shoreline project based on the map in Appendix C. If such sensitive habitat is present, the applicant will be required to enter into, and formally document, consultation with State and federal agencies responsible for the protection of the species. With regards to ESA-listed species, the USFWS is the responsible agency; and for CESA-listed and Fully Protected species,

Tri-Dam Project
 Tulloch Hydroelectric Project
 FERC Project No. 2067

Cal Fish and Wildlife is the responsible agency. Note that if the proposed shoreline development requires the applicant obtain permits and approvals for federal or state agencies, those agencies may require the applicant perform surveys specific to their proposed development.

3.2 Management of Western Pond Turtle

To preserve and improve the existing habitat for the western pond turtle (*Actinemys marmorata*), at Tulloch Reservoir, in accordance with the requirements in Article 406, the Tri-Dam Project is implementing the Western Pond Turtle Management Plan as modified and approved by FERC on March 28, 2008. This management plan includes provisions for monitoring the western pond turtle populations, measures for managing turtles and their habitat, and habitat enhancement measures. Encroachment permits issued under the SMP will include an assessment of impacts to western pond turtle as required by the version of this management plan approved by FERC and being implemented by the Tri-Dam Project at the time future encroachment permits are requested by abutters for proposed shoreline development activities under this SMP.

3.3 Management of Bats

Article 407 of the new Project license required the development of a Wildlife Management Plan that included measures to protect bat habitat at the Project. The Wildlife Management Plan was modified and approved by FERC on April 28, 2008. This management plan included provisions to protect bat roosting habitat at the Project, periodic training of Tri-Dam Project staff and the establishment of wildlife protection areas. Encroachment permits issued under the SMP will include an assessment of impacts to bat roosting habitat as required by the version of the Wildlife Management Plan approved by FERC and being implemented by the Tri-Dam Project at the time future encroachment permits are requested by abutters for proposed shoreline development activities under this SMP.

3.4 Management of Osprey

Article 407 of the new Project license required the development of a Wildlife Management Plan that included measures to provide and manage osprey nesting habitat. The Wildlife Management Plan was modified and approved by FERC on April 28, 2008. This approved management plan includes provisions to install and maintain osprey nesting platforms, training for Tri-Dam staff and the establishment of wildlife protection areas at the Project. Encroachment permits issued under the SMP will include an assessment of impacts to osprey nesting structures as required by the version of the Wildlife Management Plan approved by FERC and being implemented by the Tri-Dam Project at the time future encroachment permits are requested by abutters for proposed shoreline development activities under this SMP.

3.5 Coordination with Appropriate State and County Agencies to Establish Wildlife Protection Areas Where Motorized Boating is Prohibited

Two areas within Tulloch Reservoir have been identified that could provide unique habitat conditions that should be considered for addition protection as wildlife habitat. The two sites are the upper reaches of the Black Creek and Green Springs arms. Descriptions of each of these areas

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

are provided below.

Since issuance of the new license on February 16, 2006, Calaveras and Tuolumne counties have adopted the same rules governing use of the reservoir that includes speed limits, use limitations, and consistent permitting regulations. These revised rules address many past issues and concerns about recreational use impacts and coordinated law enforcement strategies at the Project and use of Tulloch Reservoir.

The Wildlife Management Plan required under Article 407 discussed above in Sections 3.3 and 3.4 also included provisions to work with Calaveras and Tuolumne Counties to consider additional restrictions of motorized boating use in the upper reaches of the Black Creek and Green Springs arms. The goal of this effort is to protect the unique habitat conditions in these two areas and to provide additional protection to wildlife species, as discussed in the next two subsections describing these two areas.

3.5.1 Black Creek Wildlife Area

The Black Creek arm is currently undeveloped and the surrounding lands are in 20-acre parcels. There is however increasing pressure for more development in these areas, which is being addressed by Calaveras County through broad planning efforts that are ongoing. The upper Black Creek arm represents a diverse range of wildlife and vegetative resources that warrant preservation efforts. Presently there is a 5 mile per hour (mph) speed limitation that receives periodic enforcement. Tri-Dam has had a biological report prepared regarding potential species considerations, and has requested that Calaveras County provide input regarding the potential need to implement a non-motorized boating zone in the upper reach of the Black Creek arm of the reservoir.

Tri-Dam Project
 Tulloch Hydroelectric Project
 FERC Project No. 2067



Figure 3.5-1. Black Creek Wildlife Area

3.5.2 Green Springs Wildlife Area

The Green Springs arm is undeveloped and in the holding of a large ranch. At the entrance to the upper Green Springs segment, the cove here is used by fishermen, casual boaters and sightseers. Upstream from this cove, there is more limited use primarily by fishing and kayaks. There is currently a 5 mph speed limitation that is enforced by County Sheriffs Department's patrols. Similar to Black Creek, input from Tuolumne County has been obtained regarding the county regulation of a non-motorized boating zone within this area.



Figure 3.5-2. Green Springs Wildlife Area

~~3.6 Elderberry Plants (License Article 405, Condition 11)~~

~~The Tri-Dam Project supplies project applicants and land owners that have mapped or known elderberry plants on their parcels with a copy of the *Valley Elderberry Longhorn Beetle Protection Plan* at the time of a project application (See map of Valley Elderberry Longhorn Beetle Habitat in Attachment D). This management plan was developed pursuant to Article 405 and approved by FERC on April 30, 2008. Encroachment permits issued under the SMP will include an assessment of impacts to elderberry plants which provide habitat to longhorn beetles as required by the *Valley Elderberry Longhorn Beetle Protection Plan* approved by FERC and being implemented by the Tri-Dam Project at the time future encroachment permits are requested by abutters for proposed shoreline development activities under this SMP. In the event that elderberry plants may be affected by proposed shoreline development projects, the Tri-Dam Project will require that the project proponent consult with the USFWS for USFWS approval prior to issuance of any Tri-Dam Project permit.~~

~~Note: Consultations for potential impacts to the Valley Elderberry Longhorn Beetle habitat will be at the USFWS Sacramento Endangered Species Division, 2800 Cottage Way, Suite W-2605, Sacramento, CA 95825, phone (916) 414-6678.~~

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

3.7 ~~Vegetative Habitat~~

The Tri-Dam project completed an inventory of the vegetative habitats within the FERC Project Boundary from May through August 2006. The vegetative habitat inventory was conducted utilizing boats to survey the shoreline, utilizing the existing aerial photography from the United States Geological Survey, Tri-Dam's FERC Application, the Cal Fish and Wildlife's oak inventory maps, and information from the CNDDDB. An updated hard copy GIS map has been prepared for the vegetative habitats at Tulloch Reservoir and is attached to this SMP (See Attachment E for the Vegetation Map and Attachment F for the Noxious Weed Map of the Tulloch Reservoir taken from the Vegetation Management Plan discussed below in Section 3.7.1).

Table 3.7-1 presents a list of the vegetative habitats that were identified at Tulloch Reservoir, with the corresponding CNDDDB numbering system, and the approximate percentage of the Tulloch Reservoir shoreline occupied by each vegetative habitat type.

Table 3.7-1. Vegetative Habitats at Tulloch Reservoir

Habitat	CNDDB#	% of Shoreline
Chemise Chaparral	27-100-00	2.7%
Non-native Grassland	42-000-00	4.3
Black Oak Forests and Woodland	71-120-00	0.3
Blue Oak / Grass	71-140-00	
Woodland	71-020-05	11.5%
Savanna		9.7%
Blue Oak / Interior Live Oak / Grass	71-020-06	4.9%
Interior Live Oak / Blue Oak / Foothill Pine	71-080-01	2.4
Interior Live Oak / Foothill Pine	71-150-00	9.1
Mixed Oak / Foothill Pine / Grass	71-100-07	11.0
Foothill Pine / Chemise	71-000-00	4.5%
Foothill Pine / Grass / Shrub Oak	71-000-00	3.5%
Rock Outcrop / Grass / Buckeye	(n/a)	4.0%
Urban / Disturbed	(n/a)	
Industrial		8.3
Residential/Recreation		22.2
Riparian		
Willow	61-320-00	<1.0%
Cottonwood	61-410-00	1.5%
Rush/Sedge	52-000-00	2.0%

* Indicates combination of riparian with other habitat types

3.7.1 ~~Vegetative Habitat Management~~

Article 405 of the new Project license required the development of a Vegetation Management Plan that included the following measures: (1) training project staff; (2) conducting fire fuels inventories; (3) the control of sudden oak death; (4) the control or eradication of noxious weeds; (5) informing visitors and shoreline property owners about the spread of noxious weeds; (6) protection of elderberry shrubs; (7) mapping, monitoring, and management of wetlands, noxious weeds and important wildlife habitat; and (8) the use of certified weed straw, rice straw, and native plant species. The Vegetation Management Plan was modified and approved by FERC on July 1, 2008. Encroachment permits issued under the SMP will include an assessment of impacts to the range of resources addressed by this plan as required by the version of the Vegetative Management Plan approved by FERC and being implemented by the Tri-Dam Project at the time future encroachment permits are requested by abutters for proposed shoreline development activities

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

under this SMP.

~~On Tri-Dam Project land in the upper main stream, the Tri-Dam Project will continue managing to assure exiting habitats are maintained. These lands interface with federal and private lands. The Tri-Dam Project monitors land use issues in the adjoining counties and provides comments and recommendations during any proceedings to minimize adverse impacts on those lands as well as direct impacts to Tri-Dam Project land within the FERC Project Boundary.~~

~~Prior to initiating any construction activity or issuing a permit for projects such as docks, retaining walls or other activities, the Tri-Dam Project will investigate the site and evaluate the potential impacts within the FERC Project Boundary using the following guidelines:~~

- ~~• Non-urban areas — maintain building setbacks of 100 ft on both sides of perennial streams and 75 ft on both sides of intermittent streams, and prohibit vegetation clearing within 100 ft of perennial streams and within 75 ft of intermittent streams, except to improve wildlife habitat.~~
- ~~• Urban areas — maintain building setbacks of 50 ft on both sides of perennial streams and 50 ft on both sides of intermittent streams.~~
- ~~• Minimize the number of road crossings of streams, and design crossings to be perpendicular to streams, to minimize impacts on riparian habitat. Stream crossing culverts shall be designed to handle 100-year storm water events.~~
- ~~• Prohibit off-road vehicles and heavy construction equipment within the setbacks of streambeds unless there is a demonstrated need and no feasible alternative.~~
- ~~• For proposed projects, such as bridges, pilings, seawalls, docks and channel alterations, the Tri-Dam Project will cooperate with the Cal Fish and Wildlife to obtain adequate fish and wildlife protection through individual Lake and Streambed Alteration Agreements.~~
- ~~• Require suitable erosion control measures and Best Management Practices (BMPs) to be implemented on-site before, during and after development activities on the shoreline or stream banks to avoid increasing sedimentation of aquatic habitats.~~
- ~~• The Tri Dam Project will prohibit new structures, new or improved roads and vegetation clearing in wet meadows, including seasonally wet meadows with wetland plant species, associated stands of willows, including shrubby growth and all cottonwood groves unless there is a demonstrated need and no feasible alternatives.~~
- ~~• Discourage removal of native oaks with greater than 5 inches diameter (measured at a height of 4.5 ft above the ground level), except where required for public safety, and minimize removal of smaller oaks, including seedlings.~~

~~3.8 Cultural Resources~~

~~Cultural resource sites are more completely identified in the Historic Properties Management Plan (HPMP) and due to the sensitive nature of that plan; these details have not been incorporated into this SMP to protect known site locations. Article 412 required the development~~

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

~~of an HPMP designed to manage impacts from operation and maintenance of the Tulloch Project on historic properties. The Tri-Dam Project will consider identified sites when reviewing an application for any project within the FERC Project Boundary. Maps of the sites will be provided to appropriate reviewing personnel and agencies upon request and the encroachment permits issued under the SMP will include an assessment of impacts to identify historic properties as required by the version of the HPMP approved by FERC and being implemented by the Tri-Dam Project at the time future encroachment permits are requested by abutters for proposed shoreline development activities under this SMP. Attachment G includes a map of known historic properties within the FERC Project Boundary. The map is considered Privileged due to the nature of the material.~~

SECTION 4.0

SMP PERMITTING PROCESSES

This section of the SMP presents the permitting processes for obtaining an Encroachment Permit from Tri-Dam Project for minor shoreline development project proposals that are covered within this SMP.

4.1 General Requirements

In addition to the requirement of obtaining an eEncroachment pPermit from ~~the~~ Tri-Dam Project, applicants may also be required to obtain additional review and approval by other local, state, and federal land and resource agencies. It is the sole responsibility of the applicant proposing the project to identify and obtain these permits and approvals, and meet all requirements of such permits and approvals. Consulting with or obtaining an encroachment permit from ~~the~~ Tri-Dam Project in no way relieves the applicant from identifying and obtaining these other permits and approvals, or adhering to the requirements in those other permits and approvals. All Encroachment Permits will be conditioned on the Applicant demonstrating to Tri-Dam Project's satisfaction that all other applicable permits and approvals have been obtained and are maintained for their project. Failure to maintain all applicable permits and approvals constitutes grounds for Tri-Dam Project to revoke an Encroachment Permit, previously approved variance, or other authorization.

Commented [TD51]: Rationale: detail added to clarify that Applicant must address all other permits/approvals beyond the SMP permits and approvals.

In addition, ~~the~~ Tri-Dam Project may require the aApplicant to enter into a lease or use agreement, depending upon the scope and type of the proposed minor shoreline development project to ensure that construction and operation of the proposed facility will not interfere with Project purposes. Such lease or use agreement may require prior approval from FERC.

The permitting standards and guidelines included in this SMP generally describe the maximum sizes of the facilities that can be permitted by Tri-Dam Project at Tulloch Reservoir. However, these guidelines also include provisions to address overcrowding, navigability and other development concerns and therefore, not all applicants seeking Encroachmentshoreline development pPermits ~~for their properties~~ will be able to achieve the maximum facility sizes that can be permitted under this SMP.

Tri-Dam Project reserves the right, in its sole discretion, to approve, modify, or deny an Encroachment Permit application to protect the scenic, recreational, and other environmental values of the Project reservoir in accordance with its FERC Project License.

Commented [TD52]: Rationale: clarifies Tri-Dam Project's permit options in order to comply with SMP objectives to protect resources per FERC license

Authorization of shoreline facilities under this SMP is provided pursuant to Tri-Dam Project's authority under the FERC Project License and is separate from, and in addition to, any county land use approvals or permits. County land use approval does not confer authorization to construct or maintain shoreline facilities within the FERC Project Boundary. All shoreline facilities remain subject to ongoing compliance with: (a) this SMP, (b) the conditions of any Encroachment Permit or other authorization under this SMP, and (c) the conditions of any other permit.

Commented [TD53]: Rationale: added language to clarify Tri-Dam Project's authority separate from other authorities/permits/approvals.

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

In circumstances involving an imminent threat to public safety, significant environmental harm, or interference with Project operations, the Licensee may suspend or revoke a permit immediately, with written notice and an opportunity to be heard to follow as soon as practicable.

4.1.1 Application Procedure

- 1) An individual initiates an application request by visiting Tri-Dam Project's website (www.tridamproject.com) contacting the Tri-Dam Project via phone at (209) 532-3838 or (209) 785-3838, by mail or via the internet contact us on our website: (info@tridamproject.com).
- 2) ~~All applications must include the following information (as a minimum) to start the review process:~~
- 3) 2) Completed a Tri-Dam Project Application Form as detailed on Tri-Dam Project's website (www.tridamproject.com), which includes the following types of applications;:
 - a. Private facilities
 - b. Commercial/HOA/public facilities
 - c. Excavation projects
 - d. Shoreline management and stabilization projects
 - ~~Basic description of the proposed facility (e.g. 20 slip marina);~~
 - a. ~~Intended users (e.g. subdivision lot owners and general public);~~
 - b. ~~Surveyed limits of the subject property, with all property lines noted, and the 510 ft and the 515 ft contour lines clearly denoted.~~
 - c. ~~Engineered site plan depicting the location of all proposed facilities with elevations and property lines shown;~~
 - d. ~~Location of the proposed shoreline development project within the reservoir; and~~
 - e. ~~A list of all permits and agency approvals needed for the construction, operation and maintenance of the proposed shoreline development project.~~
- 4) 3) The Tri-Dam Project reviews the application to determine whether the proposed activity is consistent with the SMP and FERC license requirements of the FERC Project License. If the shoreline development project is not consistent with the SMP and licenses, the applicant will have to redesign the proposed shoreline development project before the Tri-Dam Project issues the requested encroachment permit. An on-site review will normally be conducted at this stage. Tri-Dam reserves the right to require additional information, technical studies, or design modifications to ensure compliance with navigational safety, environmental protection, and reservoir management objectives.
- 5) 4) The applicant will be required to obtain the all necessary permits and provide them to the Tri-Dam Project. A list of the permits which may be required for a project include the following, however it is the applicant's sole responsibility to identify and obtain all necessary permits and approvals: Clean Water Act (CWA) Section 404 Permit from the United States Army Corps of Engineers (USACE); CWA Section 401

Commented [TD54]: RATIONALE: the complete and up-to-date application process is detailed on Tri-Dam Project's website. As such, this revision sends applicants to this location for all application details rather than stating them in the SMP Section 4.2 through Section 4.5 below (avoids duplication of information and confusion between SMP and Tri-Dam Project's website).

Commented [TD55]: Rationale: Addressed in Section 4.1.4 below

Commented [TD56]: Rationale: language added based on experience with previous applications and often needing additional information or changes before progressing through the application process.

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

Permit from the Regional Water Quality Control Board and, where applicable, a storm water permit; a Lake and Stream Alteration Agreement from CDFW Cal Fish and Wildlife; and County Building Permit from either the Calaveras or Tuolumne county. If the proposed shoreline development project affects land administered by Reclamation or BLM, the proponent must consult with those agencies as well. If a house and/or deck are to be located below the 515 ft elevation, the County will not issue a building permit until an encroachment permit is issued by ~~the~~ Tri-Dam Project. It is the sole responsibility of the Applicant to: (a) identify and obtain all required federal, state, county, and local permits and approvals prior to commencing work; and (b) fully comply with the terms of all required federal, state, county, and local permits and approvals while the authorized shoreline facility remains in place.

Commented [TD57]: Rationale: reiterating the Applicant's responsibilities for obtaining all other permits and approvals outside of this SMP process.

- 6)5) _____ Shoreline development projects within Tuolumne County and Calaveras County are subject to permit requirements as specified by each county.
- 7)6) _____ ~~The~~ Tri-Dam Project will coordinate with the applicant to ensure that any necessary changes or additional information can be obtained promptly.
- 8)7) _____ ~~The~~ Tri-Dam Project then completes the permitting process. If Tri-Dam Project issues the permit and sends Tri-Dam Project will send the applicant a copy of all permit documents. The applicant must execute a Hold Harmless document as a part of the final permit issuance process. The applicant may also be required to execute a lease/use agreement for the facilities, if located on lands owned by ~~the~~ Tri-Dam Project, depending on the nature of the shoreline development project.
- 8) All facilities must be fully contained within the applicant's property lines and may not cross private property lines. _____
- 9) The Applicant is responsible for ensuring the facilities remain within authorized project boundary limits, provide for safe navigation, and county setback requirements.
- 10) All shoreline development projects shall be designed with the protection of the public health, safety and welfare in mind, as well as for the protection of the scenic, environmental, and wildlife habitat values of the area.
- 11) The Applicant must provide ~~the~~ Tri-Dam ~~p~~Project with copies of all additional permits required by other permitting agencies for the proposed shoreline development project along with as-built drawings of the constructed project when completed. The effectiveness of the Encroachment Permit will be conditioned on the Applicant demonstrating to Tri-Dam Project's satisfaction that all other applicable permits and approvals have been obtained for their project.

Commented [TD58]: Rationale: based on experience, further detail was added on applicant responsibilities around project siting/boundaries.

Commented [TD59]: Rationale: reiterating the Applicant's responsibilities for obtaining all other permits and approvals outside of this SMP process.

4.1.2 Construction

- 1) Construction progress will be monitored by ~~the~~ Tri-Dam Project as required by conditions in encroachment permit. The applicant is required to contact ~~the~~ Tri-Dam Project prior to the initiation of excavation and construction and upon completion of construction so that compliance with the approved permit can be verified by site inspection.

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

- 2) It is the sole responsibility of the applicant proposing the project to coordinate with other agencies that issued a permit or approval for the project if that agency's permit or approval requires construction monitoring, filings or inspections during or after construction.
- 3) All county and other required set-backs shall be shown on the permit application and identified in the field prior to construction ~~(i.e. Tuolumne County building set back of 25 ft horizontally from normal high water mark (510 ft) or 10 ft horizontally from right of way line (i.e., 515 ft) and sanitary setbacks/ controls within 100 ft of high water mark. (Ordinance No. 514).~~

Commented [TD60]: Rationale: the county set backs are specific for each county and subject to change so this level of detail was removed.

4.1.3 Inspection

- 1) The facility will be inspected periodically for compliance with the encroachment permit conditions and use agreements, and any other Tri-Dam Project requirements.
- 2) The construction of any facility must be completed as described in the approved permit and within 12 months from the date of permit approval by ~~the~~ Tri-Dam Project. A 1-year extension may be considered if the applicant files a written request with ~~the~~ Tri-Dam Project, prior to the original permit expiration date. If during the extension period additional guidelines are imposed, the new construction will be required to comply, to the maximum extent practicable. If warranted, a shoreline development project may be approved in phases, with approval timelines as specified in the encroachment permit. Additional conditions may be imposed as needed. Tri-Dam Project will cancel any permit that has not started construction within 24 months of the permit issuance date. Applicants with a cancelled permit must reapply for a new permit and follow all existing SMP rules.
- 3) Facilities that do not achieve compliance with the issued permit within an established compliance period may be required to be modified or removed at the owner's expense.

Commented [TD61]: Rationale: based on experience, Tri-Dam added this detail to ensure projects are completed in a timely manner.

Commented [TD62]: Rationale: clarifies that compliance with the permit is required and identifies consequences of non-compliance.

4.1.4 Tri-Dam Project's Role in Issuing Encroachment Permits under the SMP

Since every possible situation cannot be anticipated, ~~the~~ Tri-Dam Project reserves the right to make decisions in cases not specifically covered by the SMP. ~~Requests for variances from these guidelines will be considered on a case-by-case basis subject to demonstration that the proposed variance results from a physical constraint or other limitation which result in a substantial hardship to the applicant if imposed. Furthermore, it must be demonstrated that approval of the variance would not conflict with any other standard or create conflicts with adjoining properties or other reservoir use.~~ Additional review and consideration approval by FERC may be required for proposals that do not qualify for an Encroachment Permit.

Commented [TD63]: Rationale: moving forward, the process will require an Encroachment Permit or other authorization. Variances will no longer be permitted.

All proposed minor shoreline development projects are subject to ~~the~~ Tri-Dam Project's review and approval to ensure that the proposed project is consistent with the FERC Project License and other applicable requirements.

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

In considering requests for development approval, ~~the~~ Tri-Dam Project must take into consideration the various environmental constraints, development patterns, physical reservoir characteristics, and adjacent land uses which may exist. In accordance with these factors, applicants may be required to redesign or otherwise alter their proposals in order for the shoreline development project to be approved. ~~If the development cannot be redesigned in a manner that is consistent with this SMP, the permit will be denied.~~

~~There are existing structures and improvements permitted under prior permits or “grandfathered” into existence, which may not be compatible with current and future guidelines. These structures may be maintained or repaired, though their use does not conform to these guidelines. When it becomes necessary to replace, expand or otherwise alter a previously approved non-complying structure, the new structure must comply with the guidelines in effect at the time of replacement. The Tri-Dam Project reserves the right to make alterations to these guidelines should they become necessary over time, following notice and comment by interested parties and affected property owners.~~

Commented [TD64]: Rationale: a separate, stand-alone section addressing Grandfathered Facilities was added below.

4.1.5 Grandfathered / Non-Compliant Facilities

~~There are existing unauthorized structures and facilities constructed before February 16, 2006, and existing structures that were authorized by Tri-Dam Project but do not comply with 2016 SMP standards (collectively referred to as Grandfathered Facilities).~~

~~Article 413 of the FERC Project License gives Tri-Dam Project the discretion to grant permission for non-project uses and occupancies of Project lands. Tri-Dam Project, however, may authorize non-project uses and occupancies “only if the proposed use and occupancy is consistent with the purposes of protecting and enhancing the scenic, recreational, and environmental values of the project. Article 413 obligates Tri-Dam Project to “supervise and control the use and occupancies for which for which it grants permission.”~~

~~In light of Tri-Dam Project’s regulatory obligation to ensure all non-Project uses and occupancies are consistent with Project purposes, Tri-Dam Project is implementing a program for bringing Grandfathered Facilities into compliance with the SMP.~~

Grandfathered Facilities

~~Grandfathered Facilities may remain during a five-year compliance period (the Compliance Period). The Compliance Period will run from five years from the date FERC approves this 2026 SMP.~~

~~By the end of the Compliance Period, each Grandfathered Facility must apply for and obtain an Encroachment Permit from Tri-Dam Project using the Encroachment Permit application process described in Section 4. Tri-Dam Project will review each application to determine whether the Grandfathered Facility complies with the 2016 SMP and other applicable federal, state, and local standards and codes. Consistent with Sections 4.1.1 through 4.1.4, Tri-Dam Project may issue an Encroachment Permit for any Grandfathered Facility that complies with then-current SMP and is~~

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

otherwise consistent with Project values.

Grandfathered Facilities that do not obtain an Encroachment Permit by the end of the Compliance Period will be considered unauthorized encroachments subject to the enforcement provisions of Section 5. The responsible party must remove an unauthorized Grandfathered Facility in a timely manner (not to exceed 5 years) and restore the site to pre-existing conditions. Within one year of the end of the Compliance Period, the party responsible for an unauthorized Grandfathered Facility must submit a compliance plan to Tri-Dam Project detailing its plans for removing the unauthorized structure and restoring the site.

Tri-Dam Project recognizes that it may not be feasible to remove non-compliance structures in the near-term due to site-specific circumstances or hardship, and that later removal of the non-compliant structure may be warranted. If Tri-Dam Project determines that site-specific circumstances or hardship warrant delayed removal and restoration, Tri-Dam Project will work with the responsible party to develop a written plan and schedule that provides for future removal and restoration of the unauthorized development. Failure to comply with the plan and schedule will subject the responsible party to potential enforcement under Section 5.

During the Compliance Period, an Encroachment Permit must be obtained for any replacement, expansion, or other modification of a Grandfathered Facility as provided for in Section 4. Modifications include, but are not limited to, any changes to the footprint (horizontal or vertical), layout, design, or construction material of the Grandfathered Facility. Tri-Dam Project will require such facilities to comply with current design criteria or be removed.

4.1.5 Violations and Enforcement

~~The Tri-Dam Project will issue stop work notices for any violations of: this SMP; a Tri-Dam Project issued encroachment permit, or the FERC license. Consequences for violations may include one or more of the following:~~

- ~~• Unwanted construction delays;~~
- ~~• Suspension or cancellation of approved applications;~~
- ~~• Increases in fees;~~
- ~~• Modification or removal of non-complying structures and restoration of disturbed areas at the owner's expense;~~
- ~~• Litigation; and/or~~
- ~~• Loss of any consideration for future reservoir use applications until the violation is successfully resolved.~~

4.2 HOA/Public/Commercial Facilities Program

HOA, public and commercial shoreline facilities are reviewed and authorized under distinct procedural and compliance requirements within this SMP, reflecting differences in facility type, scope, and operational complexity. Such review may require additional documentation, updated design standards, construction modifications, or supporting studies necessary to demonstrate compliance with current SMP standards and applicable regulatory requirements. Upon approval,

Commented [TD65]: Rationale: enforcement provisions now detailed in a new stand-alone section below (Section 5)

Commented [TD66]: Rationale: introductory text added for HOA, Public and Commercial facilities to highlight the difference from other Private facilities.

applicable shoreline facility authorizations and updates will be filed with FERC by Tri-Dam Project.

4.2.1 General

All parties desiring to construct, expand or rebuild a HOA, public or commercial facility any part of which lies within the FERC Project Boundary must obtain authorization from ~~the~~ Tri-Dam Project prior to the initiation of excavation or construction. A HOA, public or commercial facility is defined as any use or facility within the Project Boundary which is non-single family residential. HOA, public or commercial facilities include public marinas, campgrounds, parks, and any other non-single family residential shoreline development project. Thus, any facility, use, or proposal other than that proposed for a single-family residential unit is subject to the guidelines in this section.

The permitting standards and guidelines included in this SMP generally describe the maximum sizes of the facilities that can be permitted by ~~the~~ Tri-Dam Project at Tulloch Reservoir. However, these guidelines also include provisions to address overcrowding, navigability, and other development concerns and therefore, not all applicants seeking shoreline development permits for their properties will be able to achieve the maximum facility sizes that can be permitted under this SMP.

4.2.2 Application Procedure

An applicant must complete the Application Process described in Section 4.1, General Requirements, of this SMP.

4.2.3 Criteria for Commercial Facilities

Commercial facilities include public marinas, campgrounds, parks and any other non-single family residential shoreline development project.

- ~~1) Facilities may not extend more than one-third the distance to the opposite shoreline or more than 100 ft from the reservoir's NMWSE, whichever is more limiting.~~
- ~~2) All flotation materials shall be puncture resistant and designed not to sink, if punctured. Steel drums are prohibited and uncoated, beaded polystyrene will not be permitted for new construction.~~
- ~~3) Reflectors shall be placed on the two furthest corners of the structure that extend into the water and along the sides of the structure from the end back to toward the shore.~~
- ~~4) All fixed pier decking must be at least 1 ft above the NMWSE.~~
- ~~5) A facility accommodating watercraft equipped with devices that can produce a wastewater discharge (e.g. marine toilet, shower, sink, kitchen fixed or portable holding tank) is required to provide sanitation facilities for pump-out and/or deposit of waste.~~
- ~~6) Structures built or used within the FERC Project Boundary must not contain sinks, toilets, showers, or any other type of devices which could cause liquid or solid waste to be discharged into the lake. (Note: Boat fueling facilities are an exception to this~~

Commented [TD67]: INTERNAL: Add reference to website; same for

Commented [TD68]: Rationale: criteria removed as this is addressed in the Application Form on Tri-Dam Project's website.

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

~~requirement but must conform to all applicable federal, state and local laws and regulations).~~

- ~~7) All facilities shall be setback from the property lines in accordance with county zoning regulations for structures.~~
- ~~8) Commercial facilities that can accommodate more than 10 watercraft will also require submittal to and approval from FERC.~~

4.3 Private Facilities Program

4.3.1 General

All parties desiring to construct, expand or rebuild a private single-family facility within the FERC Project Boundary must obtain authorization from ~~the~~ Tri-Dam Project prior to the initiation of excavation or construction. All facilities must be constructed on the applicant's deeded waterfront lot for the purpose of providing private access for occupants of single-family type dwellings.

Temporary recreational water structures, including but not limited to inflatable water trampolines, large floating platforms, anchored recreational inflatables, climbing structures, swim platforms, or similar water-based recreational devices, may be permitted within the Project Boundary provided they remain consistent with applicable manufacturer specifications, navigation safety, shoreline management requirements, and public safety considerations. Tri-Dam Project reserves the right to require review, modification, relocation, or removal of such structures if determined to interfere with navigation, public safety, environmental resources, Project operations, or adjacent property use. Refer to Tri-Dam Project's website (www.tridamproject.com) for the most current information on the types of private facilities that may require an Encroachment Permit.

The permitting standards and guidelines included in this SMP generally describe the maximum sizes of the facilities that can be permitted by ~~the~~ Tri-Dam Project at Tulloch Reservoir. However, these guidelines also include provisions to address overcrowding, navigability, and other development concerns and therefore, not all applicants seeking shoreline development permits for their properties will be able to achieve the maximum facility sizes that can be permitted under this SMP.

4.3.2 Application Procedure

An applicant must complete the Application Process described in Section 4.1, General Requirements, of this SMP.

4.3.3 ~~Criteria for Private Facilities~~

- ~~1) All facilities shall be designed to ensure that the facilities are located as close to the shoreline as possible, and shall not extend more than 40 ft from the reservoir NMWSE. An owner may apply for a facility that extends further than 40 ft if it can be demonstrated that the 40-ft restriction would make the facility unfeasible given environmental considerations such as topography or terrain. In addition, it must be demonstrated that the facility would not obstruct or interfere with the access of adjacent~~

Commented [TD69]: Rationale: criteria removed as this is addressed in the Application Form on Tri-Dam Project's website.

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

- ~~pareels and public lake use.~~
- ~~2) Reflectors shall be placed on the two furthest corners of any dock structure that extends into the water.~~
 - ~~3) All fixed pier decking must be at least 1 ft above the reservoir NMWSE. No portion of the structure will be approved for habitation purposes, as this area is subject to potential inundation.~~
 - ~~4) Floatation materials, if used, shall be puncture resistant and designed not to sink, if punctured.~~
 - ~~5) Structures built within the FERC Project Boundary must not contain sinks, toilets, showers, or any other type of device, which could cause any liquid or solid waste to be discharged into the lake.~~
 - ~~6) The sides of gazebos, boat shelters and boathouses are not to be enclosed. Handrails may be installed for safety, but must not be enclosed.~~
 - ~~7) The maximum allowed docking area for single family residential facilities is 440 square feet of surface area for a slip type dock and 400 square feet of surface area for a platform dock. In addition, two personal watercraft ports not exceeding 70 square feet each may be permitted. An awning, if installed, shall not exceed the footprint of the dock area, excluding personal watercraft ports. Overhangs and/or side enclosures are not permitted.~~
 - ~~8) Two story docks are not permitted.~~
 - ~~9) All facilities shall be setback from the property lines in accordance with county zoning regulations for structures.~~
 - ~~10) Only one non-stackable boat lift is permitted for each single family residential dock.~~

4.4 Excavation Program

4.4.1 General

All parties desiring to excavate or remove soil and/or materials from within the FERC Project Boundary must obtain written authorization from ~~the~~ Tri-Dam Project prior to beginning any such activity. ~~If an emergency situation arises that requires excavation, reach out directly to Tri-Dam Project to expedite the application and approval process.~~

Commented [TD70]: Rationale: criteria removed as this is addressed in the Application Form on Tri-Dam Project's website

The permitting standards and guidelines included in this SMP generally describe the maximum sizes of the facilities that can be permitted by ~~the~~ Tri-Dam Project at Tulloch Reservoir. However, these guidelines also include provisions to address overcrowding, navigability, and other development concerns and therefore, not all applicants seeking shoreline development permits for their properties will be able to achieve the maximum facility sizes that can be permitted under this SMP.

4.4.2 Application Procedure

An applicant must complete the Application Process described in Section 4.1, General Requirements, of this Plan.

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

4.4.3 ~~Criteria for Excavation~~

- 1) ~~All work shall be done in the “dry”, and in conformance with the permits and approvals obtained for the work by the applicant.~~
- 2) ~~Any material excavated in accordance with an approved permit shall be deposited outside of the FERC Project Boundary, with sufficient protection to ensure that no material is allowed to slough off into the FERC Project Boundary. Any necessary permits or approvals for the placement of excavated material shall be included in the application and include a proposed plan for transporting the excavated material out of the FERC Project boundary.~~
- 3) ~~Shoreline development projects shall be designed to preserve existing vegetation and replant with natural vegetation, use weed-free straw to protect against erosion and use best management practices to minimize erosion and siltation. Avoid any critical habitat disturbances.~~
- 4) ~~The applicant must be the owner or lease holder of the land impacted or used by any proposed waterfront facility. The responsibility is considered to transfer automatically along with ownership and leases.~~
- 5) ~~The excavation shall be designed to be the minimum amount necessary to accomplish the stated objective, however, in no case shall the maximum material excavated exceed 1,000 cubic yards per single family lot or applicable government regulations or issued permit for the work, whichever is less. Excavation requests exceeding this limitation may be considered, however, FERC review and approval is also required prior to approval by the Tri-Dam Project.~~
- 6) ~~At all times, appropriate drainage controls and safety standards shall be employed.~~

Commented [TD71]: Rationale: criteria removed as this is addressed in the Application Form on Tri-Dam Project’s website

4.5 Shoreline Management and Stabilization Program

4.5.1 General

All parties desiring to construct shoreline protection devices or other erosion protection devices within the FERC Project Boundary must obtain authorization from ~~the~~ Tri-Dam Project prior to the initiation of any activity/construction within the FERC Project Boundary. Applicants are encouraged to design all facilities so as to preserve the natural appearance of the shoreline. The installation of erosion protection devices shall balance preservation of the natural shoreline, wherever possible and the use of vertical retaining walls or similar facilities will be considered on a case-by-case basis following applicant demonstration that shall be prohibited, except where there is no feasible alternative. Landscape plantings are encouraged, other measures in combination with planting will be considered. The *Shoreline Erosion Plan* in the FERC Project license will be reviewed and, as appropriate, applied to each shoreline development project issued encroachment permits under this SMP.

Commented [TD72]: Rationale: updated SMP direction related to these types of shoreline stabilization measures

The permitting standards and guidelines included in this SMP generally describe the maximum sizes of the facilities that can be permitted by ~~the~~ Tri-Dam Project at Tulloch Reservoir. However, these guidelines also include provisions to address overcrowding, navigability, and other development concerns and therefore, not all applicants seeking shoreline development permits for their properties will be able to achieve the maximum facility sizes that can be permitted under this

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

SMP.

~~Tri-Dam will consider authorizing the installation of new retaining walls, bulkheads, or similar hardened shoreline structures on a case-by-case basis, taking into consideration Tri-Dam's obligation under the FERC Project License to ensure shoreline uses are consistent with the purposes of protecting and enhancing the scenic, recreational, and other environmental values of the Project. Tri-Dam's decision to authorize shoreline stabilization will prioritize preservation of the natural shoreline through the use of native vegetation, bioengineering methods, and natural rock (riprap) materials.~~

Commented [TD73]: Rationale: further detail on process for new and existing retaining walls, bulkheads, etc.

~~Existing legally permitted retaining walls may be repaired or replaced in-kind, provided the replacement does not expand the original footprint, height, or encroachment into the reservoir.~~

4.5.2 Application Procedure

An applicant must complete the Application Process described in Section 4.1, General Requirements, of this Plan.

4.5.3 ~~Criteria for Shoreline Stabilization and Erosion Protection Facilities~~

- ~~1) Shoreline stabilization or erosion protection devices that would substantially alter the FERC Project Boundary will not be permitted. Natural plantings including willows and cottonwoods are the preferred mechanism for erosion control.~~
- ~~2) Shoreline stabilization or erosion protection devices shall be designed to protect the natural appearance of the shoreline, wherever possible. Rip-rap or similar material shall be placed along the base of all walls or bulkheads subject to permit requirements based upon physical characteristics of the subject property.~~
- ~~3) The limits of shoreline stabilization or erosion protection devices shall be in accordance with this SMP, the FERC license, local ordinances and BMPs.~~
- ~~4) The use of tires, scrap metal, crush block or other types of material that are not aesthetically acceptable is prohibited for stabilization.~~
- ~~5) The applicant must be the owner or lease holder of the land immediately adjoining any proposed waterfront facility. The Tri-Dam Project will hold the applicant fully responsible for the permitted shoreline development project. The responsibility is considered to transfer automatically along with ownership and leases.~~

Commented [TD74]: Rationale: criteria is addressed in the Application Form on Tri-Dam Project's website.

4.6 Buoy and Signage PlanProgram

4.6.1 ~~General~~

In 1999, ~~the~~ Tri-Dam Project implemented a new *Buoy Master Plan* in conjunction with the Calaveras and Tuolumne counties Sheriffs Departments. Development of the plan began in 1998 at the request of the Calaveras and Tuolumne boating patrol units. The plan was designed to provide the public with orderly implementation of applicable watercraft regulations to ensure greater safety of the recreational watercraft users at Tulloch Reservoir.

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

The *Buoy Master Plan* included the removal of all older buoys on the reservoir and replacement with new buoys in locations as specified by the ~~Boating Patrol Units~~ Sheriff Department's Marine Division in compliance with waterway regulations. New signs were also installed in key locations to better inform the public of application 5 mph zones. Handouts were also distributed to homeowners associations, business and marina operators. Information is also available on the Tri-Dam Project website, on kiosks throughout the reservoir, and within HOA and public access areas.

In the future, the *Buoy Master Plan* will be reviewed periodically for compliance with applicable watercraft regulations and revised as appropriate.

It is anticipated that no buoys will be placed within the reservoir without approval of ~~the~~ Tri-Dam Project, and other agencies as may be required. Placement of individual buoys by homeowners is discouraged, unless a specific need can be demonstrated and ~~the~~ Tri-Dam Project's approval is obtained.

~~4.6.2~~ Application Procedure

~~An applicant must complete the Application Process described in Section 4.1, General Requirements, of this Plan.~~

Commented [TD75]: Rationale: removed as there isn't a formal application for buoys and signage

~~4.6.3~~ Criteria for Buoy Installation

- ~~1) Buoy installation which does not conform to the *Buoy Master Plan* shall not be approved.~~
- ~~2) The applicant must be the owner or lease holder of the land immediately adjoining any proposed waterfront facility. The Tri-Dam Project will hold the applicant fully responsible for the permitted shoreline development project. The responsibility is considered to transfer automatically along with ownership and leases.~~

Commented [TD76]: Rationale: criteria removed as this is addressed in the Application Form on Tri-Dam Project's website

~~4.7~~ Private Boat Launches

~~Private boat launches within the FERC Project Boundary pose elevated aquatic invasive species (AIS) risks due to dispersed access and reduced control over vessel origin and condition. Accordingly, no new private boat launches will be authorized by Tri-Dam Project under this SMP unless Tri-Dam Project determines that: (a) the launch can be fully integrated into, and operated consistently with Tri-Dam Project's AIS Protocols (available at <https://www.tridamproject.com/aquatic-invasive-species-ais-protocols-updates>), and (b) adequate inspection, banding, and operational controls can be maintained to ensure AIS risk is not increased relative to use of designated public launch facilities.~~

Commented [TD77]: Rationale: additional detail on private boat launches to consistent with Tri-Dam Project's ongoing AIS protocols; consistent with SMP objectives to protect environmental resources.

~~Tri-Dam Project reserves the right to evaluate existing private boat launches to determine whether they are compatible with Tri-Dam Project's AIS Protocols. Based on such evaluation, Tri-Dam Project may revise permit terms for private boat launches to reduce AIS risks or phase out authorizations for existing boat launches if AIS risks cannot be adequately managed.~~

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

Tri-Dam Project retains discretion to prohibit private launches entirely if necessary to fulfill its obligations under the FERC Project License, its AIS Protocols, or other legal or regulatory obligations.

4.8 Application, Annual, and Renewal Fees

Article 413(b) of the FERC Project License authorizes Tri-Dam Project to charge reasonable fees to cover the costs of administering its shoreline management program. To help defray the cost of administering and enforcing its shoreline management program, Tri-Dam Project maintains a separate Fee Schedule, which is incorporated by reference into this SMP.

Tri-Dam Project may review and update the Fee Schedule from time to time to reflect changes in program administration costs, license conditions, or other relevant factors, provided that all fees remain reasonable and consistent with the FERC Project License. The current Fee Schedule will be made available to the public upon request and posted on Tri-Dam Project's website. The Fee Schedule includes, but is not limited to, the following types of fees:

HOA/Public/Commercial Facilities Program Fees

- Application for Encroachment Permit
- Annual Encroachment Permit
- Application to Modify Encroachment Permit

Private Facilities Program Fees

- Application for Encroachment Permit
- Annual Encroachment Permit
- Application to Modify Encroachment Permit

Grandfathered Facilities Fees

- Initial Grandfathered Facilities Registration Fee
- Annual Grandfathered Facilities Fee

Excavation Authorization Fees

- Application for Excavation Authorization
- Application to Modify Excavation Authorization

Shoreline Stabilization Fees

- Application for Shoreline Stabilization Application
- Application to Modify Shoreline Stabilization Authorization

Commented [TD78]: Rationale: new section to address fees related to the SMP. Note that this section highlights types of fees, however fee structure is located on Tri-Dam Project's website.

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

Page Left Blank

SECTION 5.0

SMP MONITORING AND ENFORCEMENT

Commented [TD79]: Rationale: new section to clearly state Tri-Dam Project's monitoring and enforcement under this SMP.

Tri-Dam Project is responsible for enforcing the SMP within the FERC Project Boundary. Tri-Dam Project oversees shoreline activities, processes Encroachment Permit, and takes appropriate actions to prevent and correct unauthorized uses and occupancy of Project lands and waters in accordance with this SMP, the FERC Project License, and applicable federal, state, and local requirements.

Compliance with the SMP is a condition of any Encroachment Permit or other authorization granted by Tri-Dam Project for the use and occupancy of Project lands and waters. Failure to comply with the SMP, or with conditions of an Encroachment Permit, previously approved variance, or other authorization issued under this SMP, constitutes a failure to comply with Tri-Dam Project's land use and occupancy authority under the FERC Project License and may result in enforcement action by Tri-Dam Project or FERC.

Unauthorized or non-compliant improvements will not be tolerated and may result in enforcement fees, legal action, and permanent revocation of Encroachment Permits, previously approved variances, and other authorizations issued by Tri-Dam Project.

5.1 Monitoring and Inspection

Tri-Dam Project will monitor shoreline conditions through periodic inspections, review of aerial imagery or other remote sensing, and site visits associated with permit review and construction monitoring. Tri-Dam Project may enter onto Project lands and waters, at reasonable times and in a reasonable manner, to inspect shoreline uses and structures for compliance with this SMP and any associated permits.

5.2 Public Complaints and Reports of Non-Compliance

Tri-Dam Project will maintain a process by which adjoining property owners, agencies, and members of the public may submit complaints or reports of suspected violations of this SMP. Tri-Dam Project will document each complaint, investigate the alleged violation, and maintain a record of the findings and any enforcement actions taken.

5.3 Recordkeeping and Reporting

Tri-Dam Project will maintain records of shoreline permits issued, complaints received, compliance reviews, and enforcement actions. Where required by the FERC Project License or other requirements, Tri-Dam Project will provide periodic summaries to FERC describing shoreline permitting activities, complaints, compliance issues, and the measures taken to resolve them.

Tri-Dam Project
 Tulloch Hydroelectric Project
 FERC Project No. 2067

5.4 Enforcement Tools and Remedies

Tri-Dam Project reserves the right to take lawful action to correct any violation of the SMP, the FERC Project License, or any other legal requirement including but not limited to:

- Use or occupancy of the shoreline within the FERC Project Boundary without an Encroachment Permit, previously approved variance, or other written authorization from Tri-Dam Project;
- Use or occupancy of the shoreline within the FERC Project Boundary that violates the SMP, an Encroachment Permit, previously approved variance, or other written authorization from Tri-Dam Project;
- Use or occupancy of the shoreline within the FERC Project Boundary that violates the FERC Project License or conditions imposed by Tri-Dam Project for the protection and enhancement of the Project’s scenic, recreational, cultural, or environmental values;
- Failure to pay required fees pursuant to Tri-Dam Project’s fee schedule; and
- Use or occupancy of the shoreline within the FERC Project Boundary that violates federal, state, or local laws, regulations, or ordinances.

Tri-Dam Project prefers to work cooperatively with the shoreline community to ensure that all authorized shoreline uses and occupancies are consistent with this SMP and other applicable requirements. Tri-Dam Project reserves the right to take any lawful action necessary to enforce the terms of the SMP, including but not limited to, cancelling Encroachment Permits or other written authorizations, requiring the removal of any non-complying structures and facilities, and litigation. Any person who fails to obtain an Encroachment Permit, fails to comply with the terms of an Encroachment Permit, previously approved variance, or other written authorization issued by Tri-Dam Project, or fails to comply with the SMP or other Tri-Dam Project policies or directives shall be liable for all enforcement costs – including but not limited to attorney’s fees and interest – incurred by Tri-Dam Project.

In addition to any other remedies available under the FERC Project License, this SMP, or applicable law, Tri-Dam Project may take one or more of the following actions in response to non-compliance with this SMP or with any Encroachment Permit, previously approved variance, or authorization issued under it.

5.4.1 Notice of Violation and Cure Period

Upon determining that a violation has occurred, Tri-Dam Project will provide written notice to the responsible party describing the nature of the violation and the corrective actions required. Except in cases involving an imminent threat to public safety, significant environmental harm, or interference with Project operations, the notice will provide a period of 90 days from the date of the notice (the “Cure Period”) for the responsible party to cure the violation to Tri-Dam Project’s satisfaction. Tri-Dam Project may suspend construction or use authorized under any Encroachment

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

Permit, previously approved variance, or other authorization during the Cure Period if necessary to prevent further non-compliance.

5.4.2 Failure to Cure, Permit Suspension, Modification, or Revocation

If the violation is not cured within the Cure Period, or if the responsible party fails to diligently pursue corrective action, Tri-Dam Project may issue a stop work order, or suspend, modify, refuse to renew, or revoke any Encroachment Permit, previously approved variance, or other authorization issued under this SMP. In circumstances involving an imminent threat to public safety, significant environmental harm, or interference with Project operations, Tri-Dam Project may issue a stop work order, or suspend or revoke a permit immediately, with written notice and an opportunity to be heard to follow as soon as practicable.

5.4.3 Denial of Future Approvals

If a violation is not cured within the Cure Period, Tri-Dam Project may decline to process or approve new or additional permit applications for the affected property or responsible party until all outstanding violations are resolved to Tri-Dam Project's satisfaction.

5.4.4 Removal and Restoration at Responsible Party's Expense

If a violation is not cured within the Cure Period, Tri-Dam Project may require the responsible party, at its sole cost, to remove or modify any unauthorized or non-complying structures or uses and to restore affected lands and waters to a condition acceptable to Tri-Dam Project and consistent with this SMP. If the responsible party fails to undertake or complete such corrective actions within any additional time specified by Tri-Dam Project, Tri-Dam Project may undertake such measures itself and recover all associated costs from the responsible party.

5.4.5 Enforcement Fees and Cost Recovery

If a violation is not cured within the Cure Period, Tri-Dam Project may assess enforcement fees and charges reasonably designed to deter non-compliance and to reimburse Tri-Dam Project for the costs of inspections, administrative processing, enforcement activities, and removal/disposal or site restoration associated with the violation. The obligation to reimburse such costs is in addition to, and not in lieu of, any requirement to cure the violation.

5.4.6 Referral to Regulatory Authorities

In cases of significant or repeated violations, including failures to cure within the Cure Period, Tri-Dam Project may refer the matter to FERC and/or other governmental authorities having jurisdiction for further enforcement action.

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

5.4.7 Legal Action

If a violation is not cured within the Cure Period, or in situations requiring immediate judicial relief, Tri-Dam Project may initiate litigation or other legal proceedings, including actions for injunctive relief, specific performance, and recovery of damages, costs, and attorneys' fees, to enforce compliance with this SMP, the FERC license, and any permits or agreements entered into under this SMP.

5.5 Immediate Action in Urgent Situations

In situations involving an imminent threat to public safety, significant environmental harm, or interference with Project operations, Tri-Dam Project may require immediate cessation of the offending activity and may take prompt action to stabilize the site. Tri-Dam Project will follow such emergency measures with written notice and an opportunity for the responsible party to be heard, as appropriate.

5.6 Coordination with Governmental Authorities

In enforcing this SMP, Tri-Dam Project will coordinate, as appropriate, with federal, state, and local agencies having jurisdiction over land use, environmental protection, public safety, and other relevant matters. Enforcement of this SMP does not limit the authority of any governmental entity to enforce its own laws, regulations, or ordinances.

5.7 Appeals of Enforcement Decisions

An Applicant or affected shoreline owner may request reconsideration of an enforcement decision by submitting a written request to Tri-Dam Project within 15 calendar days of the decision. The request shall state the basis for reconsideration and provide any supporting information. Tri-Dam Project will review the request and issue a written determination affirming, modifying, or rescinding the enforcement decision.

5.8 No Waiver of SMP Requirements

Tri-Dam Project's decision not to take enforcement action in a particular case shall not be construed as a waiver of its right to enforce this SMP in other circumstances, or against future violations of the same or similar provisions.

Tri-Dam Project
Tulloch Hydroelectric Project
FERC Project No. 2067

SECTION ~~65.0~~

REFERENCES CITED

None.

~~California Department of Fish and Wildlife (CDFW). 2014. California Natural Diversity Database. RareFind — Version — 4. — Available — online: <<https://nrmsecure.dfg.ca.gov/cnddb/view/query.aspx>>. Accessed December 13, 2014. Last updated December 4, 2014. California Department of Fish and Wildlife, Biogeographic Data Branch. Sacramento, CA.~~

~~Tri-Dam Project. 2002. Final License Application, Exhibit E, Wildlife Resources. Application for New License 2002.~~

Page Left Blank

#9.d. Canyon Tunnel Update

SSJID

Generation & Revenue Report

May 2026



Donnells							
	Average Generation (1958-2018)	2026 Net Generation (kWh)	Avoided Generation (kWh)	Resource Adequacy (kW)	Ancillary Services	2026 Budget	2026 Energy Revenue
JAN	17,389,989	27,250,645	-	72,000	62,845	\$1,506,709	\$2,220,040
FEB	17,229,608	9,473,165	-	72,000	63,103	\$1,503,970	\$1,002,859
MAR	23,070,659	44,808,178	-	72,000	64,489	\$1,282,661	\$3,265,021
APR	31,686,865	30,829,515	-	72,000	64,693	\$1,707,509	\$2,356,611
MAY	41,216,149	34,853,020	-	72,000	60,000	\$1,784,576	\$2,685,446
JUN	42,555,036	-	-	-	-	\$0	\$0
JUL	36,444,466	-	-	-	-	\$0	\$0
AUG	27,568,740	-	-	-	-	\$0	\$0
SEP	20,111,167	-	-	-	-	\$0	\$0
OCT	12,743,535	-	-	-	-	\$0	\$0
NOV	12,042,987	-	-	-	-	\$0	\$0
DEC	14,354,891	-	-	-	-	\$0	\$0
Total	296,414,092	147,214,523	-	360,000	315,130	\$7,785,425	\$11,529,977

Beadsley					
	Average Generation (1958-2018)	2026 Net Generation (kWh)	Resource Adequacy (kW)	2026 Budget	2026 Energy Revenue
JAN	3,150,048	3,056,733	4,180	\$179,471	\$242,580
FEB	2,927,753	2,514,346	2,740	\$116,852	\$193,363
MAR	3,584,274	5,052,271	2,400	\$112,388	\$373,364
APR	4,717,464	5,488,993	8,140	\$259,474	\$427,767
MAY	5,799,593	7,909,614	8,000	\$272,463	\$609,492
JUN	6,336,073	-	-	\$0	\$0
JUL	6,629,514	-	-	\$0	\$0
AUG	6,269,748	-	-	\$0	\$0
SEP	5,223,523	-	-	\$0	\$0
OCT	3,752,220	-	-	\$0	\$0
NOV	2,794,775	-	-	\$0	\$0
DEC	3,713,920	-	-	\$0	\$0
Total	54,898,907	24,021,957	25,460	\$940,648	\$1,846,566

Tulloch					
	Average Generation (1958-2018)	2026 Net Generation (kWh)	Resource Adequacy (kW)	2026 Budget	2026 Energy Revenue
JAN	4,271,885	2,407,577	5,640	\$254,792	\$202,277
FEB	5,024,913	4,258,800	7,120	\$276,762	\$338,163
MAR	7,580,691	7,401,122	15,150	\$279,047	\$593,481
APR	10,811,027	12,310,910	15,821	\$302,647	\$949,670
MAY	12,131,040	15,028,678	21,690	\$338,767	\$1,190,515
JUN	12,084,818	-	-	\$0	\$0
JUL	12,609,174	-	-	\$0	\$0
AUG	11,868,293	-	-	\$0	\$0
SEP	8,577,620	-	-	\$0	\$0
OCT	4,664,124	-	-	\$0	\$0
NOV	2,487,256	-	-	\$0	\$0
DEC	3,288,702	-	-	\$0	\$0
Total	95,399,542	41,407,087	65,421	\$1,452,015	\$3,274,104

Generation & Revenue Report (cont'd)

May 2026



Project Total							
	Average Generation (1958-2018)	2026 Net Generation (kWh)	Resource Adequacy (kW)	Ancillary Services	2026 Budget	2026 Energy Revenue	Over (Under) Budget
JAN	24,811,922	32,714,955	81,820	62,845	\$ 1,940,972	\$2,664,897	\$ 723,925
FEB	25,182,274	16,246,311	81,860	63,103	\$ 1,897,584	\$1,534,384	\$ (363,200)
MAR	34,235,623	57,261,571	89,550	64,489	\$ 1,674,096	\$4,231,865	\$ 2,557,769
APR	47,215,356	48,629,418	95,961	64,693	\$ 2,269,630	\$3,734,048	\$ 1,464,418
MAY	59,146,782	57,791,312	101,690	60,000	\$ 2,395,806	\$4,485,453	\$ 2,089,647
JUN	60,975,928	-	-	-	\$ -	\$0	
JUL	55,683,154	-	-	-	\$ -	\$0	
AUG	45,706,781	-	-	-	\$ -	\$0	
SEP	33,912,310	-	-	-	\$ -	\$0	
OCT	21,159,879	-	-	-	\$ -	\$0	
NOV	17,325,019	-	-	-	\$ -	\$0	
DEC	21,357,513	-	-	-	\$ -	\$0	
Total	446,712,540	212,643,567	450,881	315,130	\$10,178,088	\$16,650,648	\$6,472,560

164%

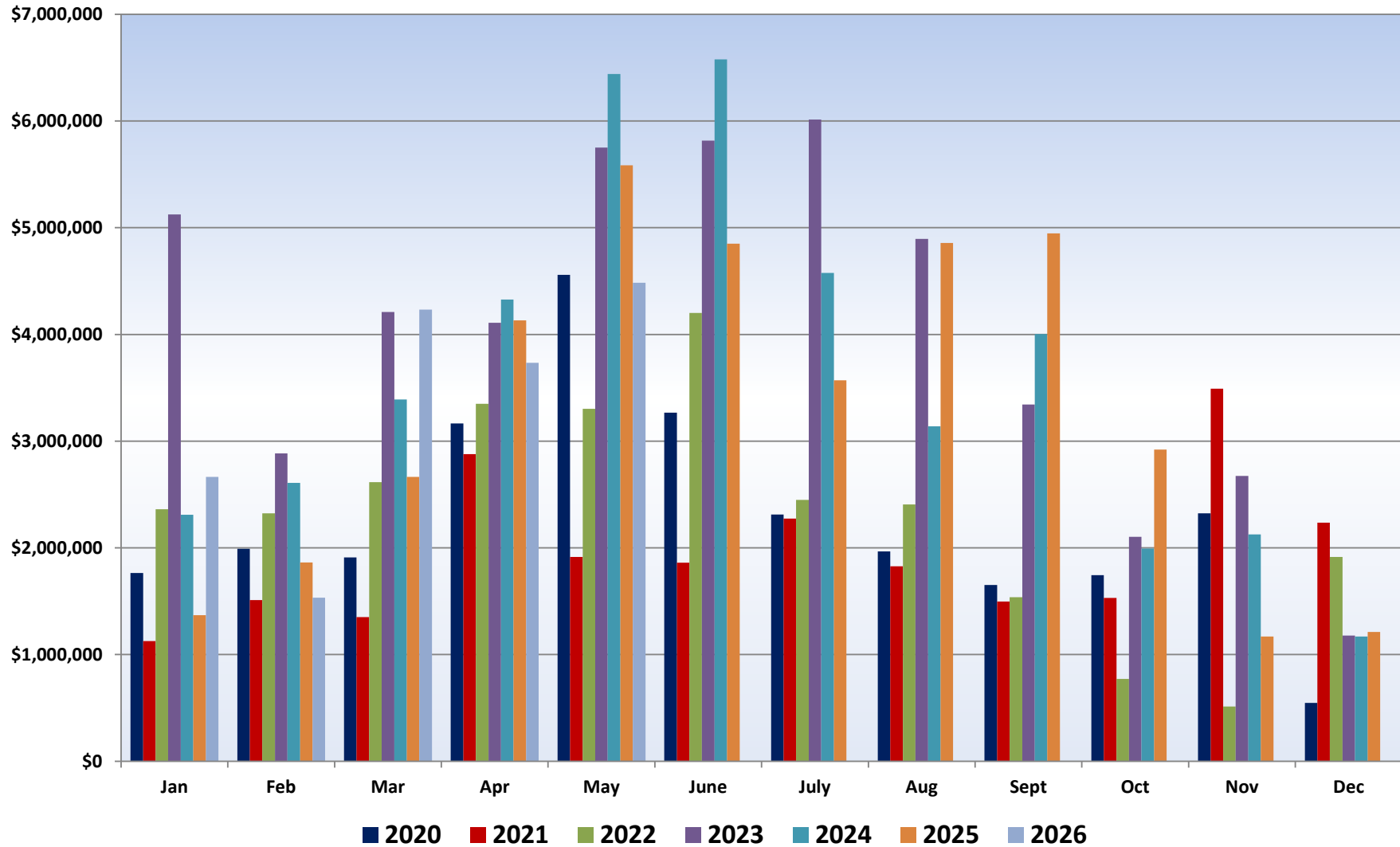
Tri-Dam Power Authority - Sandbar

	Average Generation (1958-2018)	2026 Net Generation (kWh)	Resource Adequacy (kW)	2026 Budget	2026 Energy Revenue	Over (Under) Budget
JAN	4,663,654	4,245,064	11,830	\$445,821	\$370,257	\$ (75,564)
FEB	3,946,606	3,224,717	10,620	\$248,818	\$279,970	\$ 31,152
MAR	5,290,014	7,604,113	8,140	229,806	\$580,056	\$ 350,250
APR	6,873,822	7,089,375	12,420	500,248	\$560,115	\$ 59,867
MAY	8,065,189	11,524,037	13,368	606,122	\$896,569	\$ 290,447
JUN	8,750,023	-	-	-	\$0	
JUL	9,133,101	-	-	-	\$0	
AUG	8,560,581	-	-	-	\$0	
SEP	6,928,285	-	-	-	\$0	
OCT	4,898,944	-	-	-	\$0	
NOV	2,947,604	-	-	-	\$0	
DEC	5,554,123	-	-	-	\$0	
Total	75,611,948	33,687,306	56,378	\$2,030,815	\$2,686,967	\$656,152

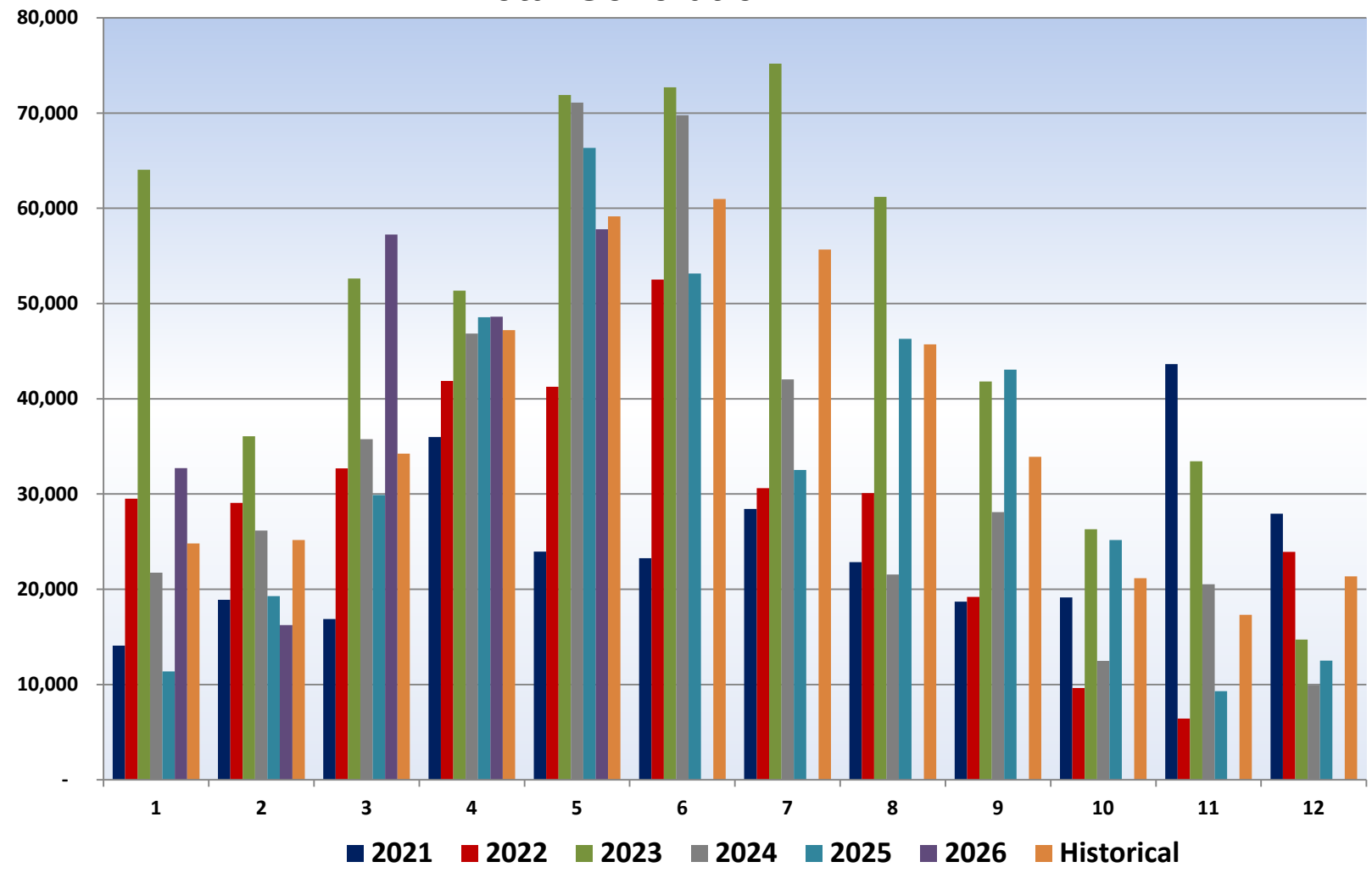
132%

Note: Price per MWh is \$65 at Donnells and \$72 at all other plants

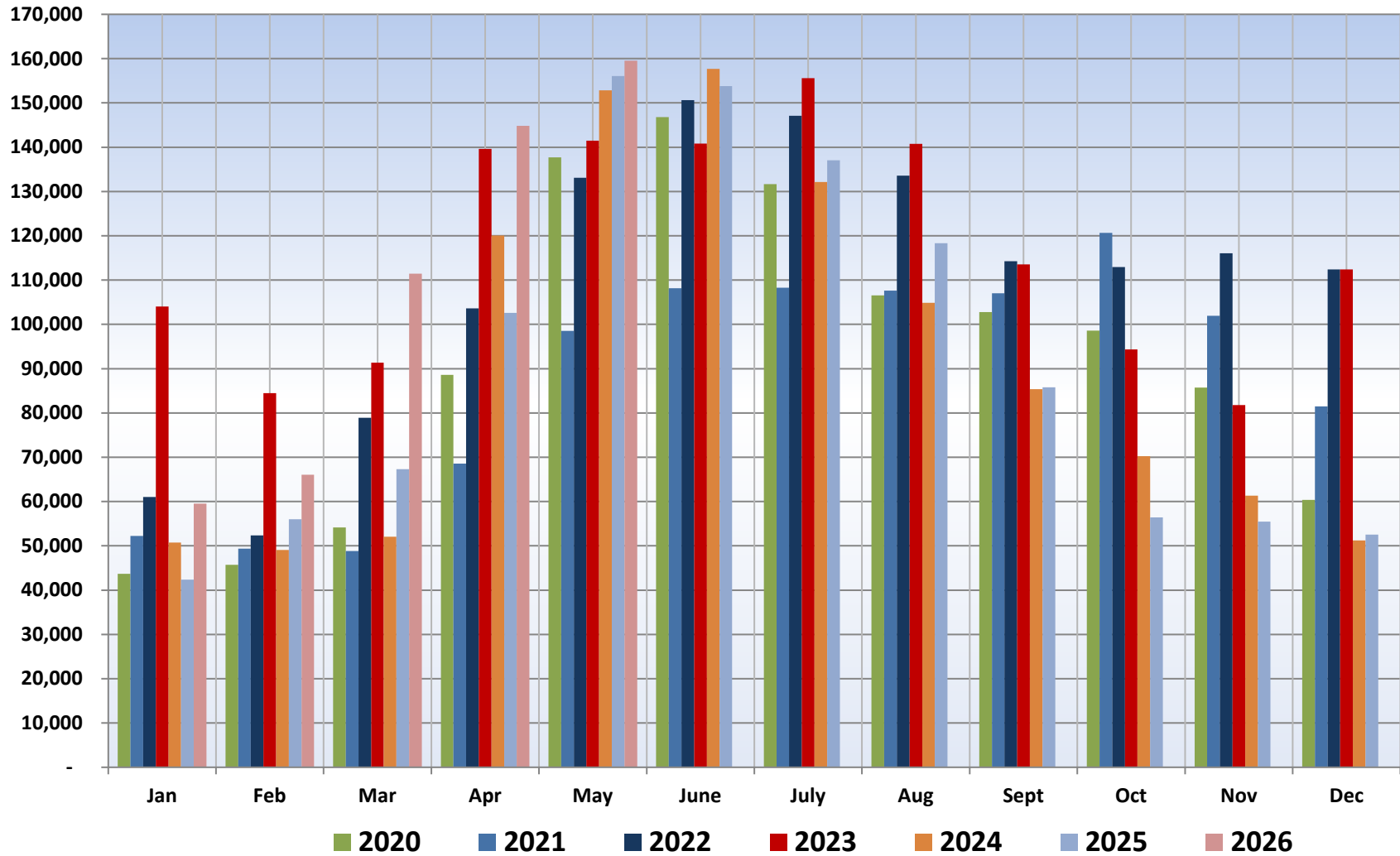
Tri-Dam Project Generation Revenue



Tri-Dam Project Total Generation - MWh



Tri-Dam Project Storage AF - Donnellis & Beardsley



SJB May Field Report

Juvenile Outmigration Monitoring

Monitoring on the Calaveras River continued at Shelton Rd. during May. A total of 56 YOY (<100 mm) and three Age 1+ (100-299 mm) *O. mykiss* were captured during the month, increasing the combined season total to 287 trout (Figure 1). A total of 234 fish have been implanted with Passive Integrated Transponder (PIT) tags this season. No Chinook salmon were captured as salmon only opportunistically spawn in the Calaveras River.

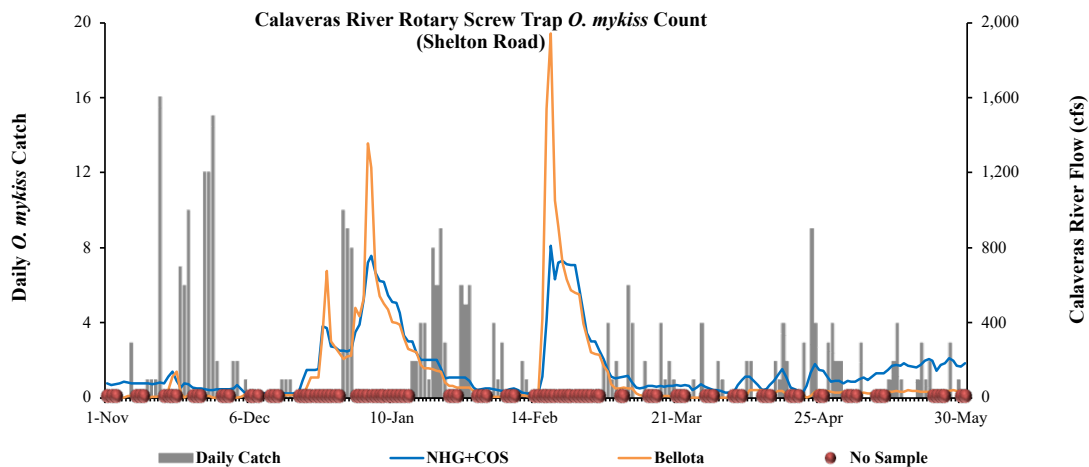


Figure 1. Daily *O. mykiss* catch at the Calaveras River rotary screw trap at Shelton Road and Calaveras River flow at New Hogan Dam (NHG) and Bellota (MRS).

The Caswell RSTs 18 days during May and 70 salmon were captured. A total of 114 salmon have been captured since RST operations began on April 7, 2026.

Tuolumne River RST monitoring continued near La Grange (RM 49), near Waterford (RM 30) and near Grayson (RM 5) during May. At La Grange 821 Chinook salmon were captured, increasing the season total to 139,895 (Figure 2). At Waterford 8 Chinook salmon were captured, increasing the season total to 11,306 (Figure 3) and at Grayson zero Chinook salmon were captured, the season total remained at 404 (Figure 4). Permitted water temperature thresholds were met at the lower two traps (Grayson on May 8, and Waterford on May 11) and sampling concluded. Sampling at La Grange will continue through June with the trap raised on weekends.

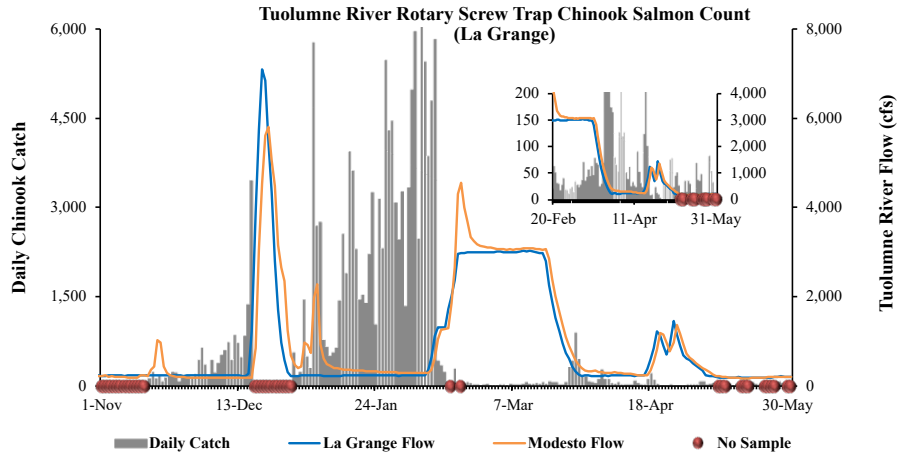


Figure 2. Daily Chinook salmon catch at La Grange and flow at La Grange Dam and Modesto.

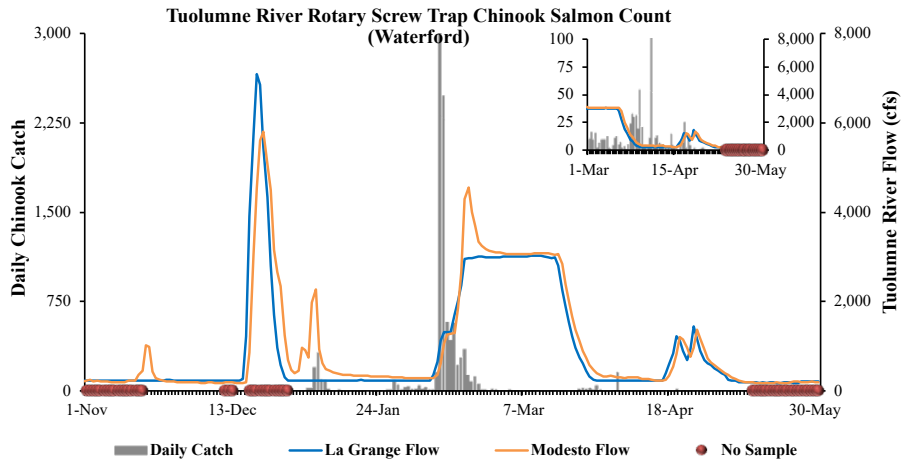


Figure 3. Daily Chinook salmon catch at Waterford and flow at La Grange and Modesto..

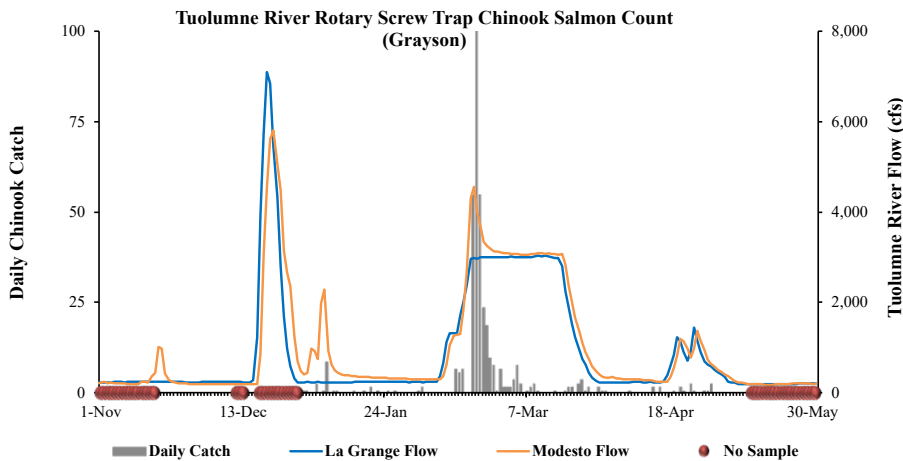


Figure 4. Daily Chinook salmon catch at Grayson and Tuolumne River flow at La Grange and Modesto.

Adult Migration Monitoring

Operation of the Stanislaus River weir conclude on May 11, with one Chinook (ad-clipped) and one resident *O. mykiss* during the month. Total Chinook salmon and *O. mykiss* weir count since stands at 8,000 (7,999 fall-run and one spring-run) and 15 fish, respectively. Striped bass passage continued during the month with 16 passages during the month and 217 for the season.



Figure 5. Adult (ad-clipped) spring-run Chinook salmon passing the Stanislaus weir on May 4.

Operation of the Tuolumne River weir continued through May with 73 adult Chinook salmon and zero *O. mykiss* were observed passing the weir. The timing of Chinook passage was consistent with the spring-run, and 70% of individuals were adipose fin-clipped, indicating hatchery origin.

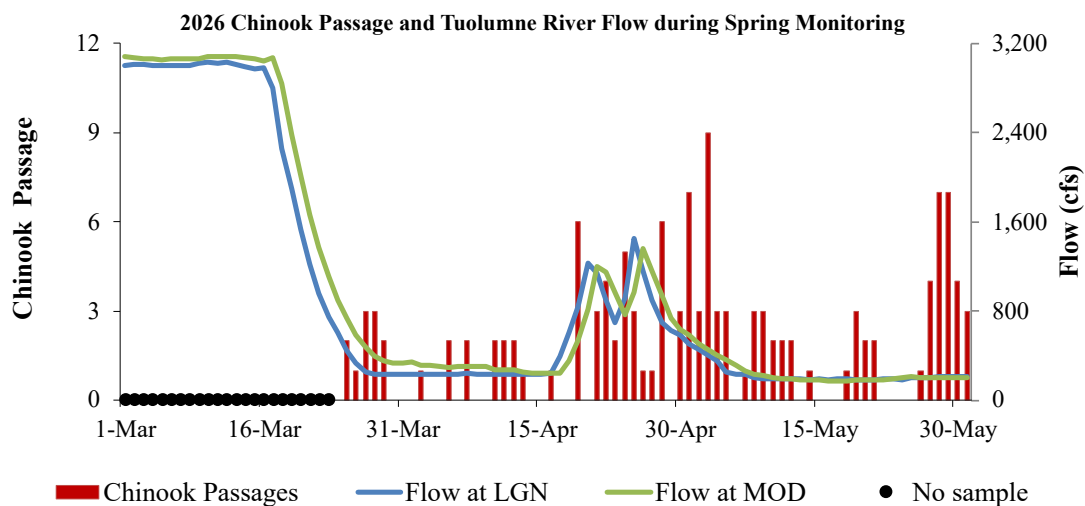


Figure 6. Chinook passage at the Tuolumne River Weir.

San Joaquin River Fykes

The two fykes sampled for nine days during May. Permitted water temperature thresholds were reached on May 8, but increased flows and cooler temperatures allowed for sampling to resume from May 18-22. Catch has been dominated by non-native species including striped bass (n=68) and catfishes (n=18).

TRI-DAM

POWER

AUTHORITY

REGULAR BOARD MEETING
AGENDA
TRI-DAM POWER AUTHORITY
of THE OAKDALE IRRIGATION DISTRICT and
THE SOUTH SAN JOAQUIN IRRIGATION DISTRICT
JUNE 18, 2026

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, JUNE 15, 2026 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 cmartin@tridamproject.com by 3:00 p.m., Wednesday, June 17, 2026.

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 Board Clerk 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, David Roos, Glenn Spyksma, Billy Van Ryn, Mike Weststeyn, Brad DeBoer, Jacob DeBoer, Herman Doornenbal, Tom Orvis, Ed Tobias

PUBLIC COMMENT

CONSENT CALENDAR

ITEMS 1 – 4

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 May 21, 2026
2. Approve the Financial Statements for the four months ending April 30, 2026
3. Approve the Treasurer's Report for the five months ending May 31, 2026
4. Approve the May 2026 Statement of Obligations

ADJOURNMENT

ITEMS 5 – 6

5. Commissioners' Comments
6. Adjourn to the next regularly scheduled meeting

BOARD AGENDA REPORT

Date: 6/18/2026
Staff: Summer Nicotero

SUBJECT: Tri-Dam Power Authority May Minutes

RECOMMENDED ACTION: Approve the regular Board Meeting Minutes of May 21, 2026

BACKGROUND AND/OR HISTORY:

Draft minutes attached

FISCAL IMPACT: None

ATTACHMENTS: Draft Minutes attached

Board Motion:

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

VOTE:

OID: B. DeBoer (Yes/No) J. DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Roos (Yes/No) Spyskma (Yes/No) Van Ryn (Yes/No) Weststeyn (Yes/No)

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

May 21, 2026
Strawberry, California

The Commissioners of the Tri-Dam Power Authority met at the office of the Tri Dam Project in Strawberry, 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 J. DeBoer called the meeting to order at 12:36 p.m.

COMMISSIONERS PRESENT:

OID:

HERMAN DOORNENBAL
BRAD DEBOER
JACOB DEBOER
ED TOBIAS

SSJID:

JOHN HOLBROOK
DAVID ROOS
GLENN SPYKSMA
MIKE WESTSTEYN

COMMISSIONERS ABSENT:

TOM ORVIS, BILLY VAN RYN

Also Present: Summer Nicotero, General Manager, Tri-Dam Project; Peter Rietkerk, General Manager, SSJID; Scot Moody, General Manager, OID; Mia Brown, General Counsel, SSJID; Brett Gordon, Operations & Maintenance Manager, Tri-Dam Project; Tracey McKnight, Compliance Coordinator, Tri-Dam Project; Carey Martin, Board Clerk, Tri-Dam Project; Daniel Hogue, Lead Technician, Tri-Dam Project; Steve Magney, Maintenance Lead, Tri-Dam Project

PUBLIC COMMENT

No public comment.

CONSENT CALENDAR

ITEM #1 Approve the Regular Board Meeting Minutes of April 19, 2026

ITEM #2 Approve the Treasurer's Report and Financial Statements for the three months ending March 31, 2026

ITEM #3 Approve the April 2026 Statement of Obligations

No Board discussion.

A motion was made by Commissioner Spyksma, and seconded by Commissioner Doornenbal, to approve Consent Items #1-3 as presented.

The motion passed 8-0 by the following roll call vote:

AYES: B. DeBoer, J. DeBoer, Doornenbal, Tobias, Holbrook, Roos, Spyksma, Weststeyn

NOES: None

ABSTAINED: None

ABSENT: Orvis, Van Ryn

There were no action items on the Agenda for the Board's review

ITEM #5 Commissioner Comments

Commissioner's comments commenced during the Tri-Dam Project meeting.

Adjournment

President J. DeBoer adjourned the meeting at 12:37 p.m.

The next Board of Commissioners meeting is scheduled for June 18, 2026, at the offices of the South San Joaquin Irrigation District in Manteca, CA immediately following the Tri-Dam Project meeting, which commences at 9:00 a.m.

ATTEST:

Summer Nicotero, Secretary
Tri-Dam Power Authority

BOARD AGENDA REPORT

Date: June 18, 2026
Staff: Sharon Cisneros

SUBJECT: Tri-Dam Power Authority Financial Statements for the Four Months ending April 30, 2026

RECOMMENDED ACTION: Approve the Financial Statements for the Four Months ending April 30, 2026

BACKGROUND AND/OR HISTORY:

As of the financial statement date of April 30, 2026, the Tri-Dam Power Authority has realized 38.1% of its annual budgeted operating revenues for 2026 and utilized 34.2% of its budgeted operating expenses.

Additional Information is provided within the attached reports.

FISCAL IMPACT: none

ATTACHMENTS: ➤ Monthly Financial Report (*unaudited*)

Board Motion:

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

VOTE:

OID: B. DeBoer(Yes/No) J. DeBoer(Yes/No) Doornenbal(Yes/No) Orvis(Yes/No) Tobias(Yes/No)

SSJID: Holbrook(Yes/No) Roos(Yes/No) Spyksma(Yes/No) Van Ryn(Yes/No) Weststeyn(Yes/No)

Tri-Dam Power Authority

Statement of Net Position

April 30, 2026
(unaudited)

	2026	2025
Assets		
Cash	\$ 1,226,071	\$ 2,025,121
Investments	1,257,779	1,206,008
Accounts Receivable	1,187,085	892,947
Prepaid Expenses	21,184	19,668
Inventory	5,424	5,424
Capital Assets	45,719,710	45,700,162
Accumulated Depreciation	<u>(24,614,756)</u>	<u>(24,113,069)</u>
Total Assets	<u><u>24,802,497</u></u>	<u><u>25,736,258</u></u>
Liabilities		
Accounts Payable	35,942	60,173
Due to Tri-Dam Project	<u>39,473</u>	<u>66,310</u>
Total Liabilities	<u>75,415</u>	<u>126,483</u>
Net Position		
Net Position - Beginning of Year	29,799,558	30,281,366
Distributions	(6,236,000)	(6,180,000)
YTD Net Revenues	<u>1,163,524</u>	<u>1,508,409</u>
Total Net Position	<u>24,727,082</u>	<u>25,609,775</u>
Total Liabilities and Net Position	<u><u>\$ 24,802,497</u></u>	<u><u>\$ 25,736,258</u></u>



Tri-Dam Power Authority

Statement of Revenues and Expenses

Period Ending April 30, 2026

	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	\$ 391,667	\$ 560,115	\$ 168,448	43.0%	\$ 892,947	\$ (332,832)	-37.3%
2 Total Operating Revenues	<u>391,667</u>	<u>560,115</u>	<u>168,448</u>	<u>43.0%</u>	<u>892,947</u>	<u>(332,832)</u>	<u>-37.3%</u>
Operating Expenses							
4 Salaries and Wages	31,283	28,067	(3,216)	-10.3%	24,014	4,053	16.9%
5 Benefits and Overhead	15,287	11,406	(3,881)	-25.4%	10,132	1,274	12.6%
6 Operations	1,167	354	(813)	-69.7%	94	260	276.6%
7 Maintenance	21,417	4,686	(16,731)	-78.1%	3,581	1,105	30.9%
8 General & Administrative	43,008	70,802	27,794	64.6%	67,054	3,748	5.6%
9 Depreciation Expense	43,050	42,500	(550)	-1.3%	41,000	1,500	3.7%
10 Total Operating Expenses	<u>155,212</u>	<u>157,815</u>	<u>2,604</u>	<u>1.7%</u>	<u>145,875</u>	<u>11,940</u>	<u>8.2%</u>
11 Net Income From Operations	236,455	402,300	165,845	70.1%	747,072	(344,772)	-46.1%
12 Nonoperating Revenues (Expenses)							
13 Investment Earnings	2,917	12,268	9,351	0.0%	13,223	(955)	-7.2%
14 Total Nonoperating Revenues (Expenses)	<u>2,917</u>	<u>12,268</u>	<u>9,351</u>	<u>320.6%</u>	<u>13,223</u>	<u>(955)</u>	<u>-7.2%</u>
15 Net Revenues	<u>\$ 239,372</u>	<u>\$ 414,568</u>	<u>\$ 175,196</u>	<u>73.2%</u>	<u>\$ 760,295</u>	<u>\$ (345,727)</u>	<u>-45.5%</u>



Tri-Dam Power Authority

Statement of Revenues and Expenses

Period Ending April 30, 2026

	YTD Budget	YTD Actual	YTD Budget Variance	Budget Variance %	Prior Year Actual	Prior Year Variance	Prior Year Variance %
1 Operating Revenues							
2 Power Sales	\$ 1,175,000	\$ 1,790,398	\$ 615,398	52.4%	\$ 2,025,900	\$ (235,502)	-11.6%
3 Total Operating Revenues	<u>1,175,000</u>	<u>1,790,398</u>	<u>615,398</u>	<u>52.4%</u>	<u>2,025,900</u>	<u>(235,502)</u>	<u>-12%</u>
4 Operating Expenses							
5 Salaries and Wages	93,848	93,419	(429)	-0.5%	88,529	4,890	5.5%
6 Benefits and Overhead	45,862	60,045	14,183	30.9%	35,251	24,794	70.3%
7 Operations	3,500	7,154	3,654	104.4%	6,226	928	14.9%
8 Maintenance	64,250	6,387	(57,863)	-90.1%	10,266	(3,879)	-37.8%
9 General & Administrative	129,025	299,950	170,925	132.5%	227,280	72,670	32.0%
10 Depreciation Expense	129,150	170,000	40,850	31.6%	164,000	6,000	3.7%
11 Total Operating Expenses	<u>465,635</u>	<u>636,955</u>	<u>171,321</u>	<u>36.8%</u>	<u>531,552</u>	<u>105,403</u>	<u>19.8%</u>
12 Net Income From Operations	709,366	1,153,443	444,078	62.6%	1,494,348	(340,905)	-22.8%
13 Nonoperating Revenues (Expenses)							
14 Investment Earnings	8,750	10,081	1,331	0.0%	14,061	(3,980)	-28.3%
15 Total Nonoperating Revenues (Expenses)	<u>8,750</u>	<u>10,081</u>	<u>1,331</u>	<u>0.0%</u>	<u>14,061</u>	<u>(3,980)</u>	<u>-28.3%</u>
16 Net Revenues	<u>\$ 718,116</u>	<u>\$ 1,163,524</u>	<u>\$ 445,409</u>	<u>62.0%</u>	<u>\$ 1,508,409</u>	<u>\$ (344,885)</u>	<u>-22.9%</u>

Tri-Dam Authority Capital Expenditures 2026 Budget to Actuals

Project & Purchase Description	Adopted Budget 2026	2026 Actual YTD Expenditures	Remaining Budget
1 Sandbar PH 115kV Pole Replace/Repair	1,000,000	2,819	997,181
2 Sandbar PH Bridge Board Repair	-		-
3 Intake Trash Rack Replacement	-		-
4 Underground Beardsley PH to Sndbr Intake	50,000		50,000
5 Roof ReSeal Sandvar Pumphouse	50,000	625	49,375
6 Exciter/Bridge Replacement	100,000	4,192	95,808
Total Capital	\$ 1,200,000	\$ 7,636	\$ 1,192,364

BOARD AGENDA REPORT

Date: June 18, 2026
Staff: Sharon Cisneros

**SUBJECT: Tri-Dam Power Authority Treasurer's Report for the Five Months ending
May 31, 2026**

RECOMMENDED ACTION: Approve the Treasurer's Report for the Five Months ending May 31,
2026

BACKGROUND AND/OR HISTORY:

The Tri-Dam Power Authority (TDPA) Treasurer's report provides the total Treasury Funds as of May 31, 2026. The month ended with \$2.3 million in operating cash and \$1.2 million in funds invested at LAIF.

FISCAL IMPACT: none

ATTACHMENTS: Treasurer's Report

Board Motion:

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

VOTE:

OID: B. DeBoer(Yes/No) J. DeBoer(Yes/No) Doornenbal(Yes/No) Orvis(Yes/No) Tobias(Yes/No)

SSJID: Holbrook(Yes/No) Roos(Yes/No) Spyksma(Yes/No) Van Ryn(Yes/No) Weststeyn(Yes/No)

**TREASURER'S REPORT TO THE BOARD OF DIRECTORS
 TRI-DAM POWER AUTHORITY
 STATEMENT OF FUNDS
 FOR THE PERIOD ENDING MAY 31, 2026**

ACCOUNTS	5/31/2026	RATE	4/30/2026	NET CHANGE
LAIF	\$1,257,779	3.81%	\$1,257,779	-
OVCB Accounts	2,337,150	1.96%	1,226,071	1,111,079
<i>TOTAL TREASURY FUNDS</i>	<u>\$3,594,929</u>		<u>\$2,483,850</u>	

BOARD AGENDA REPORT

Date: 6/18/2026
Staff: Sharon Cisneros

SUBJECT: Tri-Dam Power Authority Statement of Obligations

RECOMMENDED ACTION: Approve the May Statement of Obligations

BACKGROUND AND/OR HISTORY:

Submitted for approval is the May 2026 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: B. DeBoer (Yes/No) J. DeBoer (Yes/No) Doornenbal (Yes/No) Orvis (Yes/No) Tobias (Yes/No)

SSJID: Holbrook (Yes/No) Roos (Yes/No) Spykma (Yes/No) Van Ryn (Yes/No) Weststeyn (Yes/No)

Tri-Dam Power Authority

Statement of Obligations

May 1, 2026 to May 31, 2026

TRI-DAM POWER AUTHORITY STATEMENT OF OBLIGATIONS

Period Covered
May 1, 2026 to May 31, 2026

Total Obligations: **11** checks in the amount of **\$36,609.95**
(See attached Vendor Check Register Report)

CERTIFICATION

OAKDALE IRRIGATION DISTRICT

SOUTH SAN JOAQUIN IRRIGATION DISTRICT

Brad DeBoer

John Holbrook

Jacob DeBoer

David Roos

Herman Doornenbal

Glenn Spyksma

Thomas D. Orvis

Billy Van Ryn

Ed Tobias

Mike Weststeyn

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,

Jacob DeBoer, President Date

Summer Nicotero, Secretary Date

Tri Dam Power Authority

May Checks



Check Number	Vendor No	Vendor Name	Date	Description	Amount
208569	10078	B&H Photo-Video Remittance Processing Center	05/05/2026	acti z956 4mp outdoor ptz	\$ 2,784.86
208570	10320	General Supply Co.	05/05/2026	(3) doug fir pge spec cross arms	713.97
208571	10347	HDR Engineering Inc.	05/05/2026	sandbar ferc amendment 2.22-3.28.2026	16,940.05
208572	11430	Landrum, Inc.	05/05/2026	storeroom function lever handle lock(s)-626 fi	632.85
208573	10250	Downey Brand Attorneys LLP.	05/21/2026	legal fees - april 2026	1,624.00
208574	11074	GFT Infrastructure, Inc.	05/21/2026	sandbar exciter repl. april 2026	5,195.00
208575	10846	H & S Parts & Service	05/21/2026	parts for sandbar	35.48
208576	10500	Oakdale Irrigation District	05/21/2026	admin/finance reimb. april 2026	1,356.06
208577	10516	Pacific Gas & Electric Co.	05/21/2026	sph utilites 4.9-5.7.2026	353.60
208578	10347	HDR Engineering Inc.	05/28/2026	work period: 3/29-5/2/2026	5,894.08
208579	10649	Sonora Rentals & Sales	05/28/2026	boom truck rental sandbar	1,080.00
Report Total:					\$ 36,609.95