

AGENDA MATERIALS

TRI-DAM PROJECT



TRI-DAM POWER AUTHORITY



BOARD MEETING

August 15, 2019

REGULAR BOARD MEETING
AGENDA
TRI-DAM PROJECT
of THE OAKDALE IRRIGATION DISTRICT and
THE SOUTH SAN JOAQUIN IRRIGATION DISTRICT
AUGUST 15, 2019
9:00 A.M.

CALL TO ORDER: South San Joaquin Irrigation District
11011 E. Highway 120
Manteca, CA 95336

PLEDGE OF ALLEGIANCE

ROLL CALL: John Holbrook, Bob Holmes, Dave Kamper, Ralph Roos, Mike Weststeyn
Gail Altieri, Brad DeBoer, Herman Doornenbal, Tom Orvis, Linda Santos

INTRODUCTION OF INTERIM GENERAL MANAGER

PUBLIC COMMENT: The Joint Board of Directors encourages public participation at Board meetings. Matters affecting the operation of the Tri-Dam Project and under the jurisdiction of the Joint Districts and not posted on the Agenda may be addressed by the public, and limited to 5 minutes per person. California law prohibits the Board from taking action on any matter that is not on the posted Agenda unless the Board determines that it is a situation specified in Government Code Subsection 54954.2.

ACTION CALENDAR

ITEMS 1 - 10

1. Discussion and possible action to approve the regular board meeting minutes of July 18, 2019.
2. Discussion and possible action to approve July 2019 financial statements and statement of obligations.
 - a. Investment portfolio and reserve fund status
3. Discussion and possible action to approve Resolution 2019.07 authorizing participation in CalPERS and Nationwide Roth 457 plans.
4. Discussion and possible action to approve an extension of contract with independent financial auditor – Maze & Associates.
5. Discussion and possible action to approve records retention policy and schedule.
6. Discussion and possible action to amend the Tri-Dam Employee Handbook.
7. Discussion and possible action to approve the purchase of a battery and rack replacement at Beardsley Reservoir.
8. Discussion and possible award of contract for the Beardsley A-Bay maintenance repair project.
 - a. Consider authorizing SSJID's General Manager to sign contract, and any associated

documents on behalf of Tri-Dam.

- b. Discuss and consider authorizing SSJID's General Manager and Tri-Dam Interim General Manager to sign any project change orders, if necessary.
 9. Discussion and possible action regarding Condor's construction management proposal for the Beardsley A-Bay maintenance repair project
 - a. Authorize SSJID's General Manager to sign professional services agreement for construction management of A-Bay maintenance repair project on behalf of Tri-Dam.
 10. Discussion and possible action to provide staff direction on a request for quote from recruiting agencies for the General Manager vacancy.
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DISCUSSION

ITEM 11

11. Discussion and update on the Stanislaus River Basin Plan
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COMMUNICATIONS

ITEMS 12 - 15

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

CLOSED SESSION

ITEM 16

16.
 - a. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Significant Exposure to Potential Litigation
Government Code § 54956.9(d)(2)
Four (4) cases
 - b. PUBLIC EMPLOYMENT—General Manager
Government Code section 54957
-

ADJOURNMENT

ITEM 17

17. Adjourn to the next regularly scheduled meeting
-

- ☐ Items on the Agenda may be taken in any order.
 - ☐ Action may be taken on any item listed on the agenda.
 - ☐ Writings relating to an open session agenda item that are distributed to members of the Board of Directors will be available for inspection at the Tri-Dam Project office, excluding writings that are not public records or are exempt from disclosure under the California Public Records Act.
 - ☐ ADA Compliance Statement: In compliance with the Americans with Disability Act, if you need special assistance to participate in this meeting, please contact the Clerk at (209) 965-3996 ext. 110. Notification 48 hours prior to meeting will enable the Project to make reasonable arrangements to ensure accessibility to this meeting.
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MEETING MINUTES

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

July 18, 2019
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 located in 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.

President Orvis called the meeting to order at 9:04 a.m.

OID DIRECTORS

DIRECTORS PRESENT:

LINDA SANTOS
HERMAN DOORNENBAL
GAIL ALTIERI
TOM ORVIS

SSJID DIRECTORS

BOB HOLMES
RALPH ROOS
JOHN HOLBROOK
DAVE KAMPER
MIKE WESTSTEYN

DIRECTORS ABSENT:

BRAD DeBOER

Also, Present:

Jeff Shields, Interim General Manager, Tri-Dam Project; Rick Dodge, Finance Manager, Tri-Dam Project; Genna Modrell, Finance Assistant, Tri-Dam Project; Susan Larson, License Compliance Coordinator, Tri-Dam Project; Troy Hammerbeck, Maintenance Supervisor, Tri-Dam Project; Brian Belitz, Operations Supervisor, Tri-Dam Project; Thom Hardie, Lead Operator, Tri-Dam Project; Mia Brown, Counsel, SSJID; Steve Knell, General Manager, OID; Sharon Cisneros, CFO, OID; Peter Rietkerk, General Manager, SSJID; Bere Lindley, Asst. General Manager, SSJID; Matt Weber, Counsel, Downey Brand

PUBLIC COMMENT

Dennis Mills, Calaveras County Supervisor, advised the Board of Supervisor hearings will begin on July 30 regarding changes made to the draft general plan and would appreciate any comments.

Jack Cox summarized an email sent to Director Orvis regarding Tulloch.

Scott Frasier addressed the Board and suggested an interactive group process regarding Tulloch policies and erosion issues.

Bernadette Cattaneo addressed the Board summarizing an incident on Tulloch regarding a dock.

Dan Holman, of HCI Docks provided a handout to the Board, stated he had received a letter to vacate and advised he would be out by the end of the week.

George Burkhardt addressed the Board alleging a dock had been removed from his property without his knowledge or approval.

Director Kamper closed public comment at 9:28 a.m.

ITEM #1 Discussion and possible action to approve the regular board meeting minutes of June 20, 2019

President Orvis presented the June 20, 2019 minutes of the Regular Board meeting. Director Doornenbal moved to approve the June 20, 2019 minutes of the Regular Board meeting. Director Kamper seconded the motion. The motion passed OID 3-0-1 Director Orvis abstaining, SSJID 5-0.

ITEM #2 Discussion and possible action to approve the special board meeting minutes of July 2, 2019

President Orvis presented the July 2, 2019 minutes of the Special Board meeting. Director Roos moved to approve the July 2, 2019 minutes of the Special Board meeting. Director Altieri seconded the motion. The motion passed OID 4-0, SSJID 5-0.

ITEM #3 Financial Matters

a) Review and Approve the Financial Statements

Finance Manager Dodge reviewed the June 2019 financial statements, noting net revenue of \$2.9 million for the month. Dodge discussed the impact of recent CAISO exceptional dispatch orders, which significantly curtailed Donnell's generation during May and June. These curtailments have also delayed invoicing Silicon Valley Power, and necessitated a downward adjustment to generation revenue of approximately \$666,000 from May estimated revenue. Power generation has also been negatively impacted by several PG&E outages or separation of load (islanding) requirements.

b) Review Investment Portfolio and Reserve Fund Status

Finance Manager Dodge presented the monthly activity and securities held in each of the Project's reserve funds, noting a positive mark-to-market of \$92,000.

c) Review and Approve the Statement of Obligations

Finance Manager Dodge reviewed the monthly statement of obligations and responded to questions.

Director Holbrook moved to file the financial statements and statement of obligations as presented. Director Santos seconded the motion. The motion passed OID 4-0, SSJID 5-0.

ITEM #4 Discussion and possible action approve CalPERS annual unfunded accrued liability payment 2019-2020

Finance Manager Dodge recommended that the Project make a lump sum payment totaling \$238,583 for the 2019/2020 fiscal year in order to take advantage of an approximate 3.4% discount. Director Holbrook moved to approve the lump sum payment of \$238,583. Director Santos seconded the motion. The motion passed OID 4-0, SSJID 5-0.

ITEM #5 Discussion and possible action to approve Resolution TDP 2018.05 District Distribution

Finance Manager Dodge presented the Project's funds available for distribution as of June 30, 2019, totaling \$11.87 million (\$5.93 million per District). Director Santos moved to approve the July 2019 distribution and Resolution TDP 2018.05 as presented. Director Kamper seconded the motion. The motion passed with a roll call vote: OID 4-0, SSJID 5-0.

ITEM #6 Discussion and possible action to approve cost of living adjustment to unrepresented wage grades.

Finance Manager Dodge presented a brief history regarding the salary schedule approval in November 2015, along with the unrepresented employee salary schedule reflecting the recommended CPI increase.

Interim General Manager Jeff Shields advised all wage issues should be addressed by the Board rather than the General Manager and recommended pursuing a memorandum of understanding for the unrepresented employees.

After a discussion regarding the CPI index used, Director Kamper moved to approve the cost of living increase of 3.68% as presented, retroactive to the pay period that includes July 1, 2019, and directed staff to explore a memorandum of understanding for unrepresented staff. Director Doornenbal seconded the motion. The motion passed OID 4-0, SSJID 5-0.

ITEM #7 Discussion and possible action to affirm Tulloch permitting process, application requirements and variance procedures.

This item was placed on the agenda by direction of the Board. Ms. Larson provided an overview of packet items, wherein the Board sought to re-affirm existing permit procedures, and direction that all variances be brought to the Board for action. She noted an amendment that is needed relative to the numbers of plans required, changing from three (3) total to four total; three (3) full size, and one 8.5" x 11" copy which must be sent to the County.

Scott Frasier, Jack Cox, George Burkhardt, Dan Holman, Bernadette Cattaneo and Calaveras County Supervisor Dennis Mills spoke during public comment.

Director Holbrook moved to affirm the Tulloch permitting process including the update of site plan submittals to three (3) full size, and one 8.5" x 11" copy, plus add the \$750.00 Variance Application Fee as presented. Director Santos seconded the motion. The motion passed OID 4-0, SSJID 5-0.

ITEM #8 Discussion and possible action to authorize the General Manager to sign the services agreement with HDR for the 2019 Cultural Resources Monitoring work.

Ms. Larson presented three quotes and stated the work done in 2019 is part of the annual cultural resources work performed by HDR on Tri-Dam's behalf, to ensure legal conformity with the Programmatic Agreement and Historic Properties Management Plan. She recommended HDR Engineering with a not to exceed amount of \$66,000.

Director Santos moved to approve HDR. Director Holbrook seconded the motion. The motion passed OID 4-0, SSJID 4-1. Director Roos voted no.

ITEM #9 Discussion and possible action to authorize the General Manager to sign the professional services agreement for preparation of the FERC required Beardsley/Donnells 5-Year Noxious Plant Management Plan Update.

Ms. Larson presented an overview of the Board staff report, noting that the 5-year noxious weed plan update is a requirement of the Beardsley/Donnells FERC license. Proposals were obtained from three (3) firms, and are included within the packet item. All three (3) firms have worked for Tri-Dam, and since this is a professional services agreement, the most responsive, best qualified firm can be selected.

Director Santos moved to approve HDR Engineering with a not to exceed amount of \$25,725. Director Holmes seconded the motion. The motion passed OID 4-0, SSJID 5-0.

ITEM #10 Discussion and possible action to approve 2020 Chevy 3500HD 4WD Machinist Truck and Utility Box

Troy Hammerbeck answered Directors' questions and recommended purchasing the 2020 Chevy 3500HD from Sierra Motors and the utility box from Stiles Truck Body and Equipment. Director Holbrook moved to approve purchasing the truck and utility box as presented. Director Santos seconded the motion. The motion passed OID 4-0, SSJID 5-0.

ITEM #11 Discussion and possible direction to staff in commencing procedures to hire a new General Manager.

Director Doornenbal moved to approve a dual path of 1) begin advertising in known sources, and 2) preparation of a request for proposal for a professional recruiter, with options to be brought back to the Board at the August meeting. Director Holmes seconded the motion. The motion passed OID 4-0, SSJID 5-0.

ITEM #12 Discussion and possible action to adopt Resolution TDP 2019.06 Authorization for Maintenance of Bank Accounts.

President Orvis presented Resolution TDP 2019.06 Authorization for Maintenance of Bank Deposit Accounts adding interim General Manager Jeff Shields. Director Holmes moved to approve resolution TDP 2019.06 as presented. Director Santos seconded the motion. The motion passed with a roll call vote OID 4-0, SSJID 5-0.

ITEM #13 Discussion on Records Retention Policy

Finance Manager Dodge advised the Board that he has been working on this for a few years and hopes to bring a draft policy to the August meeting.

ITEM #14 Discussion and update on the Stanislaus River Basin Plan

No discussion.

ITEM #15 Discussion and update on Washington D.C. activities – Jason Larrabee

No discussion.

ITEM #16 Staff Reports

In addition to the written reports, Jeff Shields advised of the upcoming annual NCPA Conference, reported receipt of an invitation from Mountain Counties Water Resource Association, plan to sell surplus equipment previously approved, set up an employee recognition program and requested feedback regarding posting the board packet online.

Susan Larson advised she had received a message complimenting the Board for all you do and successfully managing Tulloch.

ITEM #17 Generation Report

No discussion.

ITEM #18 Fisheries Studies on the Lower Stanislaus River

No discussion.

ITEM #19 Directors Comments

Director Holbrook thanked staff for their efforts and continuing to work without a General Manager.

Director Orvis thanked district staff for stepping up.

ITEM #20 Closed Session

President Orvis announced before closed session that the following items would be discussed:

- a. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Significant Exposure to Potential Litigation
Government Code § 54956.9(d)(2)
Four (4) cases
- c. PUBLIC EMPLOYEE APPOINTMENT / EMPLOYMENT / DISCIPLINE / DISMISSAL /
RELEASE
Government Code section 54957

At the hour of 12:47 p.m., the Board reconvened to open session.

No Reportable Action Taken in Closed Session

ADJOURNMENT

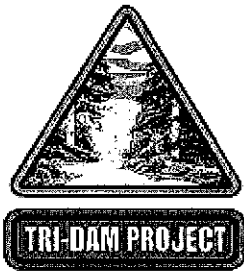
President Orvis adjourned the meeting at 12:49 p.m.

The next regular board meeting is scheduled for August 15, 2019, at South San Joaquin Irrigation District in Manteca, California beginning at 9:00 a.m.

ATTEST:

Jeff Shields
Interim Secretary, Tri-Dam Project

FINANCIAL MATTERS



Tri-Dam Project **Balance Sheets** (unaudited)

	July 31, 2019	June 30, 2019	July 31, 2018
Assets			
Cash	\$ 5,689,696	\$ 14,611,683	\$ 2,453,009
Investment Securities & Money Market	11,986,484	11,225,098	12,979,353
Accounts Receivable	6,219,910	5,492,929	3,492,522
Prepaid Expenses	568,440	628,468	439,609
Capital Assets	106,773,101	106,697,368	106,210,018
Accumulated Depreciation	(50,340,036)	(50,219,884)	(48,618,946)
Intangible Assets	8,213,938	8,213,938	8,213,938
Accumulated Amortization - Intangibles	(2,044,804)	(2,025,343)	(1,811,272)
Other Assets	59,806	69,972	72,873
Deferred Outflows	4,420,653	4,182,070	1,807,851
Total Assets & Deferred Outflows	91,547,188	98,876,299	85,238,955
Liabilities			
Accounts Payable	415,373	452,894	532,645
Other Current Liabilities	442,171	453,168	463,696
Long-Term Liabilities	7,097,221	7,097,221	6,966,803
Deferred Inflows	270,021	270,021	277,700
Total Liabilities & Deferred Inflows	8,224,786	8,273,305	8,240,844
Net Position			
Net Position - Beginning of Year	79,731,510	79,731,510	88,547,514
Contributed Capital - Districts	602,963	602,963	602,963
Distributions	(18,252,000)	(6,384,000)	(21,119,000)
YTD Net Revenues	21,239,929	16,652,520	8,966,634
Total Net Position	83,322,402	90,602,994	76,998,111
Total Liabilities and Net Position	\$ 91,547,188	\$ 98,876,299	\$ 85,238,955



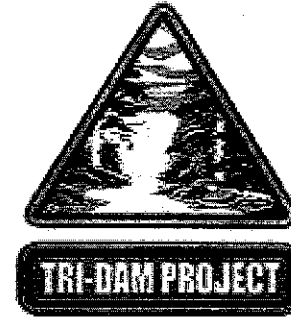
Tri-Dam Project
Statement of Revenues and Expenses
 Month Ending July 31, 2019

	Current Month	YTD Actual	YTD Budget	YTD Budget Variance	2019 Budget	Percent of 2019 Budget Remaining
Operating Revenues						
Power Sales	\$ 5,414,679	\$ 26,562,983	\$ 19,786,349	\$ 6,776,634	\$ 33,919,455	22%
Headwater Benefit	-	179,000	208,991	(29,991)	358,271	50%
Total Operating Revenues	5,414,679	26,741,983	19,995,340	6,746,643	34,277,726	22%
Operating Expenses						
Salaries and Wages	154,605	1,182,523	1,445,533	(263,010)	2,478,056	52%
Benefits and Overhead	122,295	1,078,705	1,044,607	34,099	1,790,754	40%
Operations	3,046	64,997	117,594	(52,597)	201,590	68%
Maintenance	76,192	491,701	2,443,160	(1,951,459)	4,188,274	88%
General & Administrative	370,932	2,757,495	3,206,836	(449,341)	5,497,433	50%
Depreciation & Amortization	172,101	1,201,120	1,212,085	(10,965)	2,077,860	42%
Total Operating Expenses	899,172	6,776,542	9,469,814	(2,693,272)	16,233,967	58%
Net Income From Operations	4,515,507	19,965,441	10,525,526	9,439,915	18,043,759	-11%
Nonoperating Revenues (Expenses)						
Investment Earnings	27,728	178,001	140,000	38,001	240,000	26%
Change in Market Value of Investments	(17,848)	156,867	-	156,867	-	NA
Water Sales	-	83,000	96,969	(13,969)	166,232	50%
Equipment Rental	2,200	15,400	15,400	-	26,400	42%
Gain/(Loss) on Asset Disposal	-	1,514	(14,583)	16,097	(25,000)	NA
Reimbursements	7,722	133,502	121,056	12,446	207,525	36%
Other Nonoperating Revenue	52,099	706,204	1,752,115	(1,045,911)	3,003,626	76%
Total Nonoperating Revenues (Expenses)	71,901	1,274,488	2,110,957	(836,469)	3,618,783	65%
Net Revenues	\$ 4,587,409	\$ 21,239,929	\$ 12,636,483	\$ 8,603,446	\$ 21,662,542	2%

	Current Month	YTD Actual	YTD Budget	YTD Budget Variance	2019 Budget
Memo:					
Capital Expenditures	\$ 108,221	\$ 469,100.47	\$ 1,191,660	\$ (722,560)	\$ 2,042,846
Major Repairs - Hells Half Acre & 4700 Roads	\$ -	\$ -	\$ 35,000	\$ (35,000)	\$ 60,000
Major Repairs - Tulloch Unit 3 Access Rd	\$ -	\$ -	\$ 525,000	\$ (525,000)	\$ 900,000

General Ledger Expense vs Budget with Encumbrances by Fund

User: rdodge
Printed: 8/8/2019 10:47:34 AM
Period 07 - 07
Fiscal Year 2019



Fund	Description	Budget	Period Amt	End Bal	Variance	Encumbered	Available	% Available
1	Corporate							
1	Bank Fees & Charges	13,500.00	1,555.72	7,314.82	6,185.18	0.00	6,185.18	45.82
1	Performance Incentive Exp	0.00	0.00	22,509.57	-22,509.57	0.00	-22,509.57	0.00
1	Corporate	13,500.00	1,555.72	29,824.39	-16,324.39	0.00	-16,324.39	-120.92
1	Operations							
1	Electric Exp Labor	1,346,929.00	99,389.28	717,625.91	629,303.09	0.00	629,303.09	46.72
1	Electric Exp OH	960,759.00	49,752.78	361,775.53	598,983.47	0.00	598,983.47	62.34
1	Interconnection Exp 3rd Unit	2,000.00	168.28	1,177.96	822.04	0.00	822.04	41.10
1	Power House & Dam Util	19,500.00	1,096.36	16,894.12	2,605.88	0.00	2,605.88	13.36
1	Dam Monitoring	5,000.00	0.00	0.00	5,000.00	0.00	5,000.00	100.00
1	Operations Office Supplies	4,150.00	444.87	2,544.37	1,605.63	0.00	1,605.63	38.69
1	Dam Supplies	7,000.00	354.69	5,269.89	1,730.11	0.00	1,730.11	24.72
1	Furnishings & Misc. Equipment	12,200.00	0.00	0.00	12,200.00	0.00	12,200.00	100.00
1	Safety Supplies & Related	59,075.00	485.62	10,400.29	48,674.71	3,823.51	44,851.20	75.92
1	Site Utilities	34,300.00	0.00	14,905.18	19,394.82	0.00	19,394.82	56.54
1	Resource Mgmt USFS Beardsley	108,000.00	0.00	99,159.26	8,840.74	0.00	8,840.74	8.19
1	Travel & Conference	32,000.00	0.00	9,813.48	22,186.52	1,616.86	20,569.66	64.28
1	Schools & Training	24,365.00	0.00	8,390.00	15,975.00	5,000.00	10,975.00	45.04
1	Trustee Fees Operations	2,000.00	166.66	1,176.62	823.38	0.00	823.38	41.17
1	Small Tools	2,000.00	329.23	509.50	1,490.50	0.00	1,490.50	74.53
1	Depreciation	1,844,328.00	152,640.09	1,064,893.32	779,434.68	0.00	779,434.68	42.26
1	FERC Relicence Amortization	83,100.00	6,924.99	48,474.93	34,625.07	0.00	34,625.07	41.67
1	Beardsley Recreation Amort	150,432.00	12,536.02	87,752.14	62,679.86	0.00	62,679.86	41.67
1	Operations	4,697,138.00	324,288.87	2,450,762.50	2,246,375.50	10,440.37	2,235,935.13	47.60
1	Maintenance							
1	Comms & Security Labor	1,131,127.00	54,265.40	458,533.03	672,593.97	0.00	672,593.97	59.46
1	Comms & Security OH	829,994.00	27,328.32	210,284.39	619,709.61	0.00	619,709.61	74.66
1	Maintenance Office Supplies	1,500.00	0.00	556.91	943.09	0.00	943.09	62.87
1	Safety Supplies & Related	19,000.00	451.95	6,002.16	12,997.84	0.00	12,997.84	68.41
1	Maint & Repairs - Structures	282,900.00	3,682.49	21,327.89	261,572.11	624.99	260,947.12	92.24
1	Maint & Repairs - Facilities	1,952,050.00	39,934.45	181,752.67	1,770,297.33	42,055.87	1,728,241.46	88.53
1	Maint & Repairs - Plant	188,184.20	2,507.08	93,760.22	94,423.98	20,972.54	73,451.44	39.03
1	Electronic Expense Svc Center	221,150.00	474.54	1,961.93	219,188.07	189,912.04	29,276.03	13.24
1	Site Improvements	5,000.00	0.00	0.00	5,000.00	0.00	5,000.00	100.00
1	Misc Hydro Expense	34,000.00	0.00	4,626.34	29,373.66	1,487.00	27,886.66	82.02
1	ComputerMicro Repair Replace	11,800.00	0.00	1,950.12	9,849.88	3,358.87	6,491.01	55.01

Fund	Description	Budget	Period Amt	End Bal	Variance	Encumbered	Available	% Available
1	Radio Repair & Replace Ops Ctr	3,300.00	0.00	181.25	3,118.75	0.00	3,118.75	94.51
1	Power Line Repair & Maint	15,000.00	0.00	0.00	15,000.00	0.00	15,000.00	100.00
1	Comms & Security Sys	52,440.00	17,100.90	33,221.69	19,218.31	21,386.07	-2,167.76	-4.13
1	Routine Road Maintenance	154,000.00	53.95	3,989.87	150,010.13	0.00	150,010.13	97.41
1	Travel & Conference	9,700.00	0.00	1,231.36	8,468.64	175.00	8,293.64	85.50
1	Schools & Training	20,150.00	0.00	2,995.00	17,155.00	14,900.00	2,255.00	11.19
1	Reservoir Management	18,500.00	3,664.56	7,562.97	10,937.03	0.00	10,937.03	59.12
1	Rolling Stock Maint/Repair	75,000.00	5,643.82	52,153.52	22,846.48	11,755.07	11,091.41	14.79
1	Shop Supplies	20,000.00	1,980.71	11,949.12	8,050.88	2,533.89	5,517.00	27.58
1	Small Tools	12,000.00	631.99	11,355.53	644.47	761.41	-116.94	-0.97
1	Miscellaneous Equipment	16,400.00	-9,913.67	1,785.00	14,615.00	0.00	14,615.00	89.12
1	Disposal Expense	6,000.00	284.72	1,948.27	4,051.73	0.00	4,051.73	67.53
1	Fuel and Fuel Tax	95,000.00	9,694.68	50,406.88	44,593.12	0.00	44,593.12	46.94
1	Equipment Operation & Maint	15,200.00	0.00	982.60	14,217.40	0.00	14,217.40	93.54
1	Major Road Repairs	60,000.00	0.00	0.00	60,000.00	13,744.51	46,255.49	77.09
1	Tulloch Spillway Road Repairs	900,000.00	0.00	0.00	900,000.00	0.00	900,000.00	100.00
1	Maintenance	6,149,395.20	157,785.89	1,160,518.72	4,988,876.48	323,667.25	4,665,209.23	75.86
1	Administrative							
1	Administrative Labor	0.00	950.77	6,363.63	-6,363.63	0.00	-6,363.63	0.00
1	Administrative OH	0.00	45,213.83	484,135.87	-484,135.87	0.00	-484,135.87	0.00
1	Office & Administrative Expens	27,600.00	1,797.19	21,760.61	5,839.39	1,625.00	4,214.39	15.27
1	Prof. Organizations & Subscrip	25,700.00	1,686.00	17,178.98	8,521.02	0.00	8,521.02	33.16
1	Utilities Straw	36,500.00	819.14	21,791.93	14,708.07	0.00	14,708.07	40.30
1	Travel & Conference	34,500.00	0.00	1,710.03	32,789.97	1.00	32,788.97	95.04
1	Meals	3,750.00	697.07	2,039.02	1,710.98	0.00	1,710.98	45.63
1	Drug Testing & Physicals	1,500.00	167.00	863.00	637.00	0.00	637.00	42.47
1	Computer Supplies & Support	11,700.00	0.00	1,228.78	10,471.22	0.00	10,471.22	89.50
1	Schools & Training	5,500.00	0.00	529.43	4,970.57	0.00	4,970.57	90.37
1	Telephone Expense	21,550.00	2,425.56	14,211.49	7,338.51	857.99	6,480.52	30.07
1	Data Communications Services	3,464.00	1,339.80	3,244.53	219.47	0.50	218.97	6.32
1	Website Internet & Network	33,300.00	6,061.66	21,027.91	12,272.09	19,914.34	-7,642.25	-22.95
1	Legal Fees	205,500.00	28,429.50	174,738.44	30,761.56	0.00	30,761.56	14.97
1	Reservoir Management	4,500.00	3,500.00	4,879.00	-379.00	1.00	-380.00	-8.44
1	Auditing Services	14,688.00	0.00	20,938.00	-6,250.00	0.00	-6,250.00	-42.55
1	Accounting & PR Software & Svc	10,046.00	837.24	7,623.18	2,422.82	0.00	2,422.82	24.12
1	FERC Part 12 Inspections	37,000.00	0.00	0.00	37,000.00	0.00	37,000.00	100.00
1	Strategic Communication PR	60,000.00	2,050.00	8,950.00	51,050.00	51,050.00	0.00	0.00
1	2019 Shoreline Management Conf	0.00	785.00	2,985.00	-2,985.00	4,745.00	-7,730.00	0.00
1	License Condition Implement	25,000.00	0.00	0.00	25,000.00	0.00	25,000.00	100.00
1	Shoreline Erosion Mgmt Plan	120,000.00	0.00	0.00	120,000.00	53,896.00	66,104.00	55.09
1	Tulloch Rec Plan - Article 409	25,000.00	0.00	0.00	25,000.00	2,807.00	22,193.00	88.77
1	Tulloch Shoreline Mgmt Plan	22,500.00	0.00	0.00	22,500.00	0.00	22,500.00	100.00
1	Mussel Risk, Insp & Monitor	6,100.00	0.00	0.00	6,100.00	0.00	6,100.00	100.00
1	FERC Cultural Resource Tulloch	57,700.00	0.00	10,841.63	46,858.37	48,313.37	-1,455.00	-2.52
1	FERC Cultural Res - DonnBeard	201,500.00	0.00	7,995.89	193,504.11	184,120.04	9,384.07	4.66
1	Fish Study Publications	100,000.00	5,450.00	67,240.00	32,760.00	32,760.00	0.00	0.00
1	USBR Pln of Opr & SWRCB	360,000.00	60,000.00	300,000.00	60,000.00	0.00	60,000.00	16.67
1	Lower River Non-native Investi	1,000,000.00	83,333.34	583,333.34	416,666.66	0.00	416,666.66	41.67
1	Adult Chinook Life Cycle	550,000.00	45,833.33	320,833.31	229,166.69	0.00	229,166.69	41.67

Fund	Description	Budget	Period Amt	End Bal	Variance	Encumbered	Available	% Available
1	Reliability Consulting	45,000.00	0.00	0.00	45,000.00	0.00	45,000.00	100.00
1	Labor Relations NegConsulting	5,000.00	0.00	0.00	5,000.00	0.00	5,000.00	100.00
1	Haz Mat Business Plan	2,500.00	0.00	2,289.75	210.25	0.00	210.25	8.41
1	Legal Fees Fish Studies	100,000.00	12,085.00	58,048.67	41,951.33	41,951.33	0.00	0.00
1	Liability Insurance	407,500.00	37,746.42	229,280.71	178,219.29	0.00	178,219.29	43.73
1	Property and Use Taxes	20,000.00	0.00	20,804.92	-804.92	0.00	-804.92	-4.02
1	Legal-Stan River Basin Plan	36,000.00	0.00	0.00	36,000.00	0.00	36,000.00	100.00
1	Stanislaus River Basin Plan	738,490.00	0.00	246,163.32	492,326.68	0.00	492,326.68	66.67
1	Dam Safety Fees	215,566.00	18,595.50	133,424.98	82,141.02	0.00	82,141.02	38.10
1	State Water Rights Fees	14,000.00	0.00	0.00	14,000.00	0.00	14,000.00	100.00
1	FERC Admin & Land Fees	205,000.00	17,083.33	119,583.31	85,416.69	0.00	85,416.69	41.67
1	Streamgaging	73,150.00	5,950.00	41,650.00	31,500.00	11,900.00	19,600.00	26.79
1	Streamgaging Cert USGS	52,200.00	4,227.47	30,049.87	22,150.13	0.00	22,150.13	42.43
1	FERC USBR HWB Tulloch	90,500.00	7,541.67	52,791.69	37,708.31	0.00	37,708.31	41.67
1	USFS Permit Fees	11,529.00	960.74	6,725.18	4,803.82	0.00	4,803.82	41.67
1	FERC EAP PMF Security Plan	106,900.00	8,997.00	17,997.00	88,903.00	93,093.00	-4,190.00	-3.92
1	Legal - District Water Rights	120,000.00	70.00	2,977.34	117,022.66	0.00	117,022.66	97.52
1	Washington Advocacy & PR	121,000.00	10,095.15	61,169.44	59,830.56	0.00	59,830.56	49.45
1	Relicense Special Consultants	5,000.00	812.50	6,037.00	-1,037.00	0.00	-1,037.00	-20.74
1	Administrative	5,373,933.00	415,541.21	3,135,436.18	2,238,496.82	547,035.57	1,691,461.25	31.48
1	Capital Exp Fixed Asset							
1	Flag & Flag Pole Labor	124,290.00	0.00	0.00	124,290.00	0.00	124,290.00	100.00
1	Flag & Flag Pole OH	82,860.00	0.00	0.00	82,860.00	0.00	82,860.00	100.00
1	300kW Diesel Generator	75,000.00	0.00	0.00	75,000.00	73,948.88	1,051.12	1.40
1	Siemens SCADA modern hardware	82,993.00	0.00	0.00	82,993.00	0.00	82,993.00	100.00
1	Low Level Valve Actuator	0.00	0.00	-1,894.82	1,894.82	7,308.00	-5,413.18	0.00
1	One Ton Truck	57,000.00	0.00	0.00	57,000.00	58,063.26	-1,063.26	-1.87
1	Cooling System Upgrade	110,000.00	0.00	0.00	110,000.00	4,706.00	105,294.00	95.72
1	Wells Cargo Trailer (2)	13,000.00	0.00	0.00	13,000.00	0.00	13,000.00	100.00
1	34 ton maint truck	50,000.00	0.00	0.00	50,000.00	34,902.51	15,097.49	30.19
1	Rock Breaker for excavloader	39,944.00	0.00	0.00	39,944.00	0.00	39,944.00	100.00
1	Henke Helper 10ft Plow	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	Repl Micro Link to SP	72,428.00	0.00	0.00	72,428.00	68,208.91	4,219.09	5.83
1	Dell 730R Server	25,000.00	0.00	0.00	25,000.00	0.00	25,000.00	100.00
1	Upgrade DVR's (9)	85,500.00	0.00	0.00	85,500.00	0.00	85,500.00	100.00
1	Upgrade SCADA RTURTAC	12,000.00	0.00	0.00	12,000.00	0.00	12,000.00	100.00
1	DVR replacement	9,500.00	0.00	0.00	9,500.00	0.00	9,500.00	100.00
1	Upg radio link SP to DDM	150,000.00	0.00	0.00	150,000.00	23,040.00	126,960.00	84.64
1	Parts washer cabinet w timer	9,000.00	0.00	0.00	9,000.00	0.00	9,000.00	100.00
1	Battery Test Set Equip	10,000.00	0.00	0.00	10,000.00	0.00	10,000.00	100.00
1	O'Byrnes Public Access Prop	675,000.00	0.00	0.00	675,000.00	15,989.73	659,010.27	97.63
1	New repeaer	20,000.00	0.00	0.00	20,000.00	0.00	20,000.00	100.00
1	Flag & Flag Pole	7,000.00	0.00	0.00	7,000.00	0.00	7,000.00	100.00
1	50kW propane generator	25,500.00	0.00	0.00	25,500.00	23,595.00	1,905.00	7.47
1	Low level power drive	30,000.00	0.00	1,894.82	28,105.18	8,131.95	19,973.23	66.58
1	ConVault Tank for Donnells	10,000.00	0.00	0.00	10,000.00	0.00	10,000.00	100.00
1	Skimmer Gate Actuator	55,000.00	0.00	0.00	55,000.00	0.00	55,000.00	100.00
1	Telemetry upgrade	30,000.00	0.00	0.00	30,000.00	0.00	30,000.00	100.00
1	Upgrad GenTrans Protect 1 & 2	36,831.00	0.00	0.00	36,831.00	10,471.52	26,359.48	71.57

Fund	Description	Budget	Period Amt	End Bal	Variance	Encumbered	Available	% Available
1	Upgrade SCADA RTURTAC	50,000.00	0.00	0.00	50,000.00	0.00	50,000.00	100.00
1	ISO Metering DonnBeards	35,000.00	0.00	0.00	35,000.00	7,264.21	27,735.79	79.25
1	Fire Suppression Sys Unit 1&2	30,000.00	0.00	0.00	30,000.00	0.00	30,000.00	100.00
1	Fire Suppression System Beards	30,000.00	0.00	0.00	30,000.00	0.00	30,000.00	100.00
1	Capital Exp Fixed Asset	2,042,846.00	0.00	0.00	2,042,846.00	335,629.97	1,707,216.03	83.57
Expense		18,276,812.20	899,171.69	6,776,541.79	11,500,270.41	1,216,773.16	10,283,497.25	0.5627
Total								
1	Tri Dam Project	18,276,812.20	899,171.69	6,776,541.79	11,500,270.41	1,216,773.16	10,283,497.25	56.27
Expense		18,276,812.20	899,171.69	6,776,541.79	11,500,270.41	1,216,773.16	10,283,497.25	0.5627
Total								



Reserve Funds / Investment Portfolio

July 31, 2019

2	CUSIP	Issue Date	Description	Moody's Rating	Purchase Date	Maturity Date	Purchase Price	Face Amount	Principal	Market Value	Gain/(Loss)	Coupon	Yield to Maturity	Average Life
3	3134G8JT7	2/24/2016	FHLMC Bullet	US Agency	8/29/2017	2/24/2020	100.063	70,000	70,044	69,753	(291)	1.50%	1.47%	0.57
4	3130ADN32	2/9/2018	FHLB Bullet	US Agency	3/15/2018	2/11/2020	99.651	210,000	209,267	209,941	674	2.13%	2.31%	0.53
5	3133EFBF3	8/27/2015	FFCB Bullet	US Agency	8/17/2017	8/27/2020	100.188	480,000	480,902	478,013	(2,890)	1.65%	1.59%	1.08
6	313376XN0	2/8/2012	FHLB Bullet	US Agency	10/12/2017	2/8/2021	101.144	485,000	490,548	485,936	(4,612)	2.10%	1.74%	1.53
7	313378JP7	3/5/2012	FHLB Bullet	US Agency	10/12/2017	9/10/2021	101.959	480,000	489,403	484,426	(4,978)	2.38%	1.85%	2.12
8	3135G0S38	1/9/2017	FNMA Bullet	US Agency	10/26/2017	1/5/2022	99.911	480,000	479,572	480,854	1,283	2.00%	2.02%	2.44
9	3130ACS5A8	8/15/2017	FHLB Bullet	US Agency	8/17/2017	8/15/2022	99.862	480,000	479,339	479,885	546	1.85%	1.88%	3.04
10	3135G0T94	1/23/2018	FNMA Bullet	US Agency	3/21/2018	1/19/2023	98.278	480,000	471,736	487,613	15,877	2.38%	2.76%	3.47
11								3,165,000	3,170,812	3,176,421	5,609	2.05%	1.98%	2.12
12	31846V203	NA	First Am Govt Obligation MMF	AAAm	NA	NA	100.000	65,283	65,283	65,283	-	1.92%	1.92%	0.00
13	Total - Revenue / Operating Fund							\$3,230,283	\$3,236,095	\$3,241,704	\$5,609	2.05%	1.98%	2.08

16	CUSIP	Issue Date	Description	Moody's Rating	Purchase Date	Maturity Date	Purchase Price	Face Amount	Principal	Market Value	Gain/(Loss)	Coupon	Yield to Maturity	Average Life
17	3133EHUK7	8/14/2017	FFCB Bullet	US Agency	8/16/2017	8/14/2019	99.955	600,000	599,729	599,784	55	1.40%	1.42%	0.04
18	3134G8JT7	2/24/2016	FHLMC Bullet	US Agency	8/29/2017	2/24/2020	99.774	730,000	728,354	727,423	(930)	1.50%	1.59%	0.57
19	3133EFBF3	8/27/2015	FFCB Bullet	US Agency	8/17/2017	8/27/2020	99.798	730,000	728,524	726,978	(1,546)	1.65%	1.72%	1.08
20	3133EJHD4	3/22/2018	FFCB Bullet	US Agency	3/22/2018	3/22/2021	100.000	625,000	625,000	629,750	4,750	2.48%	2.48%	1.64
21	313378JP7	3/5/2012	FHLB Bullet	US Agency	10/12/2017	9/10/2021	101.309	730,000	739,557	736,731	(2,826)	2.38%	2.02%	2.12
22	3135G0S38	1/9/2017	FNMA Bullet	US Agency	10/26/2017	1/5/2022	99.493	720,000	716,347	721,282	4,934	2.00%	2.13%	2.44
23	3130ACS48	8/15/2017	FHLB Bullet	US Agency	8/17/2017	8/15/2022	99.199	730,000	724,149	729,825	5,675	1.85%	2.02%	3.04
24	3135G0T94	1/23/2018	FNMA Bullet	US Agency	3/21/2018	1/19/2023	98.212	755,000	741,502	766,974	25,472	2.38%	2.77%	3.47
25	3133EJSD2	6/19/2018	FFCB Bullet	US Agency	10/5/2018	6/19/2023	98.989	700,000	692,923	725,508	32,585	2.89%	3.12%	3.89
26								6,320,000	6,296,086	6,364,254	68,168	2.06%	2.15%	2.08
27	31846V203	NA	First Am Govt Obligation MMF	AAAm	NA	NA	100.000	2,374,529	2,374,529	2,374,529	-	1.92%	1.92%	0.00
28			Total - Maintenance Fund					\$8,694,529	\$8,670,615	\$8,738,783	\$68,168	2.02%	2.09%	1.51

Total - Both Funds

32 **Other Monthly Activity - Revenue / Operating Fund:**

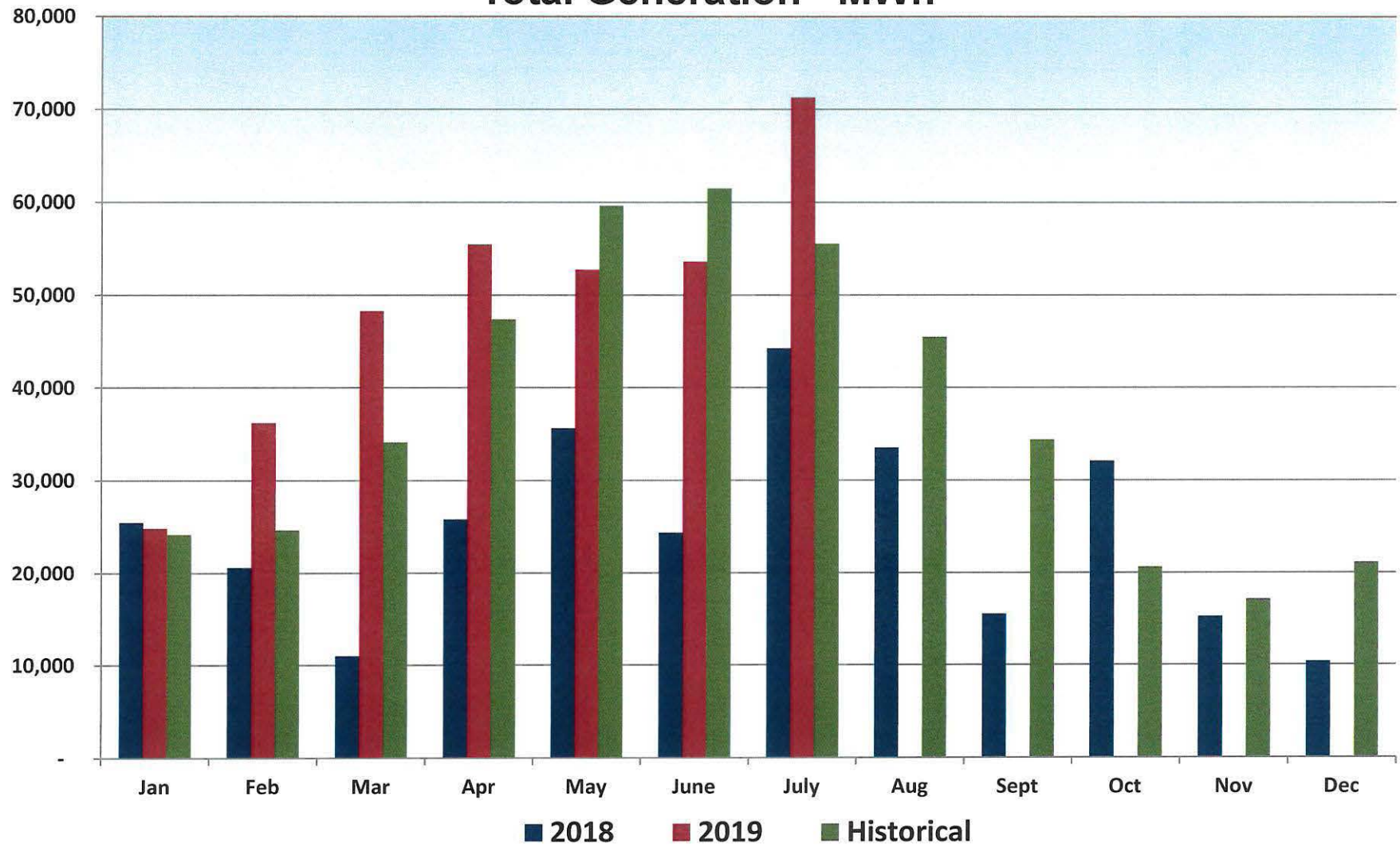
None

34 **Other Monthly Activity - Maintenance Fund:**

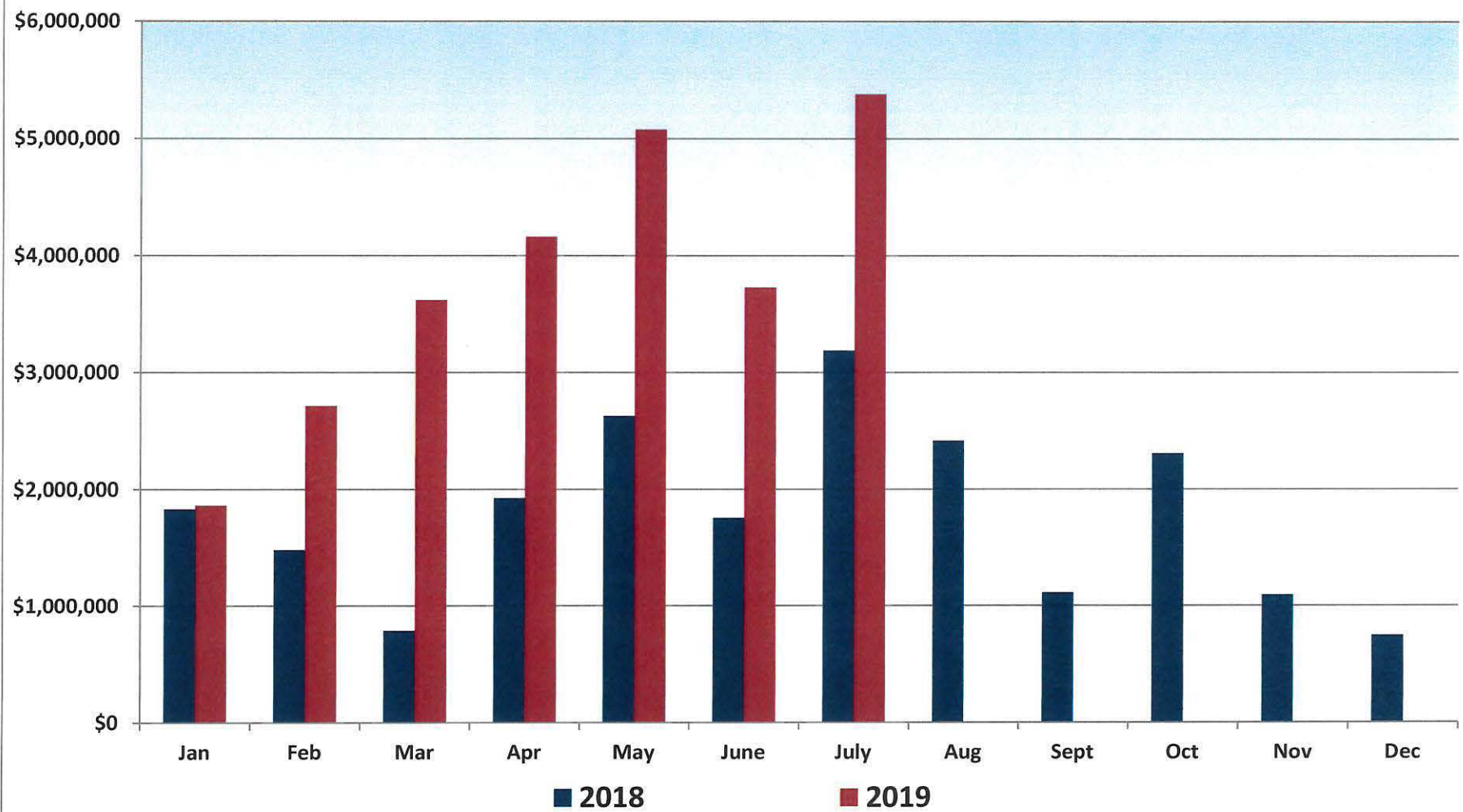
None

36 Market values provided by U.S. Bank

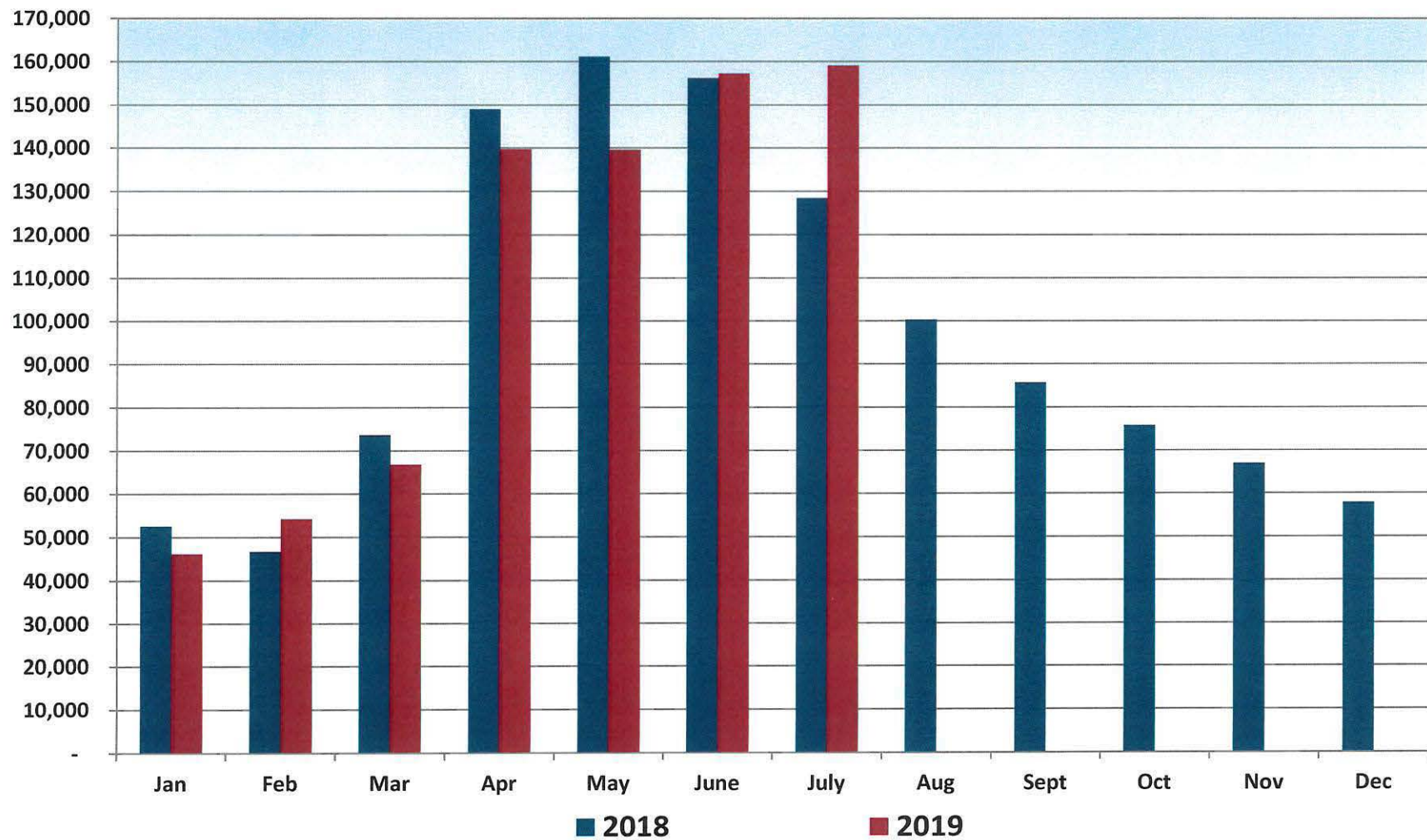
Tri-Dam Project Total Generation - MWh



Tri-Dam Project Generation Revenue



Tri-Dam Project Storage AF - Donnell's & Beardsley



Tri-Dam Project

Statement of Obligations

Period Covered

July 1, 2019 to July 31, 2019

**TRI-DAM PROJECT
STATEMENT OF OBLIGATIONS**

**Period Covered
July 1, 2019 to July 31, 2019**

One-Half Oakdale Irrigation District	\$ 424,078.99
One-Half South San Joaquin Irrigation Distict	\$ 424,078.99
Total Obligations	<u>\$ 848,157.98</u>

CERTIFICATION

OAKDALE IRRIGATION DISTRICT

SOUTH SAN JOAQUIN IRRIGATION DISTRICT

Tom D. Orvis

John Holbrook

Gail Altieri

Robert A. Holmes

Linda Santos

Dave Kamper

Herman Doornenbal

Ralph Roos

Brad DeBoer

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,**

**SOUTH SAN JOAQUIN IRRIGATION DISTRICT
PRESIDENT,**

Tom D. Orvis

Dave Kamper

SECRETARY,

SECRETARY,

Steve Knell

Date

Peter M. Rietkerk

Date

Tri Dam Project

Statement of Obligations

Period Covered
From To
July 1, 2019 to July 31, 2019

		<u>No. Chks.</u>	<u>Amount</u>
<u>Vendor Check Register Report</u>			
(Please see attached Check Listing)		103	\$594,813.14
<u>Payrolls - Net Charges</u>			
<u>Pay Date</u>	<u>Type</u>	<u>Payroll Amount</u>	
11-Jul-19	Regular	\$ 107,089.66	
25-Jul-19	Regular	\$ 146,255.18	
Total Net Payroll		<u>\$ 253,344.84</u>	\$ 253,344.84
Total Disbursements for the Period			<u><u>\$848,157.98</u></u>
Distribution Between Districts ~			
Oakdale Irrigation District			\$ 424,078.99
South San Joaquin Irrigation District			\$ 424,078.99
Total Districts			<u><u>\$ 848,157.98</u></u>

Project

July Checks by Amount



Check Number	Vendor No	Vendor Name	Check Date	Description	Amount
125705	10294	FISHBIO Environmental LLC	07/18/2019	Fish Studies	177,574.90
125709	10501	O'Laughlin & Paris	07/18/2019	Legal Matters	72,187.17
125742	10813	ACWA Joint Powers Insurance Authority	07/26/2019	Health Benefits	68,070.57
125702	10202	Condor Earth Technologies	07/18/2019	Beardsley Abay seepage investigation	34,309.01
125718	10935	datapath	07/19/2019	Host Server Upgrade	33,291.50
125706	11074	Gannett Fleming, Inc.	07/18/2019	Tulloch Generator Relay Replacement	18,513.15
125744	10815	Cal PERS System	07/26/2019	EE/ER Retirement Plan	18,201.60
125698	10815	Cal PERS System	07/11/2019	EE/ER Retirement Plan	17,838.73
125690	11160	Pape Machinery	07/12/2019	Bucket & ripper for John Deere Excavator	11,449.06
125712	11204	VNF Solutions	07/18/2019	Jasan Larrabee - Consulting Services	10,095.15
125670	10111	Breshears Inc. W. H.	07/12/2019	Fuel	9,397.94
125689	11067	Pacific Power Engineers, Inc.	07/12/2019	Revenue meter upgrade - Donnell	8,650.25
125701	10882	CH2M HILL Engineers, Inc.	07/18/2019	Stanislaus River Basin Plan	6,479.00
125738	10778	Watermark Engineering Inc.	07/19/2019	Streamgaging	5,950.00
125733	10666	Star Microwave Service Corp.	07/19/2019	Transmitter repair - Tulloch	4,949.35
125704	10250	Downey Brand Attorneys LLP.	07/18/2019	Tulloch Litigation	4,882.50
125750	10900	Chase Cardmember Service	07/26/2019	safety supplies, fuel, receiver repair, oil filters, fuses, small tools	4,800.27
125711	11230	RP Engineering Consulting	07/18/2019	Cooling System Design & Upgrade	4,800.00
125710	11067	Pacific Power Engineers, Inc.	07/18/2019	Revenue meter upgrade - Donnell	4,380.00
125736	10697	Talley Communications	07/19/2019	SiteHawk antenna & cable analyzer	4,226.02
125734	10991	State Compensation Insurance Fund	07/19/2019	Workers Compensation	3,864.44
125693	10697	Talley Communications	07/12/2019	Radio controll repairs - Tulloch & Division	3,558.49
125683	11124	Holman Craftsman, Inc.	07/12/2019	Remove dock & debris from Tulloch	3,500.00
125767	11250	Jennifer & Mike King	07/26/2019	Tulloch Performance Deposit Refund	3,000.00
125700	10812	Nationwide Retirement Solution	07/11/2019	EE Supl Retirement Plan	2,680.00
125746	10812	Nationwide Retirement Solution	07/26/2019	EE Supl Retirement Plan	2,680.00
125697	10183	Cal PERS S457 Plan	07/11/2019	EE Supl Retirement Plan	2,552.00
125743	10183	Cal PERS S457 Plan	07/26/2019	EE Supl Retirement Plan	2,552.00
125696	10794	Wille Electric Supply Co. Inc.	07/12/2019	Lighting - Maint. Shop - Strawberry	2,461.58
125749	10067	AT&T - SBC - Pac Bell	07/26/2019	Telephone	2,301.08
125720	11045	GE Energy Control Solutions, LLC	07/19/2019	Exciter Screen Replacement, key pad assy - Donnell	2,294.54
125766	10130	CA Dept. of Fish and Wildlife	07/26/2019	Beardsley Abay Permit	2,241.00
125673	10935	datapath	07/12/2019	Network Support	2,095.00
125708	11028	MHD Group, Inc.	07/18/2019	Strategic Communications	2,050.00
125692	10577	Rolyan Buoys	07/12/2019	Tulloch Buoy	2,017.37
125751	10935	datapath	07/26/2019	Host Server Upgrade	1,983.33
125752	10225	Debeo Automotive Supply Inc.	07/26/2019	shocks, seals, gaskets, misc parts	1,728.68
125760	10623	Sierra Rock Products Inc.	07/26/2019	Goodwin road repairs	1,680.40
125726	11243	O'Keeffe's Inc.	07/19/2019	(2) Custom Alum. Ladders	1,521.88
125678	10288	Fastenal Co.	07/12/2019	Cable for concrete buckets attached buoys	1,512.58
125721	11238	HERC RENTALS	07/19/2019	Boom rental - Tulloch	1,501.54
125747	10663	Standard Insurance Co.	07/26/2019	Long/Short Disability	1,429.95
125681	10568	George Reed Inc.	07/12/2019	Goodwin road repairs	1,406.62
125703	11071	Day, Carter & Murphy, LLP	07/18/2019	Professional Services, SVP - Donnell	1,369.50
125732	10665	Staples	07/19/2019	misc office supplies	1,252.39
125699	10811	IBEW	07/11/2019	EE Union Dues	1,232.64
125745	10811	IBEW	07/26/2019	EE Union Dues	1,232.64
125768	10666	Star Microwave Service Corp.	07/26/2019	Microwave repairs	1,139.89
125757	11011	Pacific Gas & Electric	07/26/2019	Utilities	1,083.04
125728	11067	Pacific Power Engineers, Inc.	07/19/2019	CAISO Rig Recertification	1,011.00

125725	10831	Mangan Meticulous	07/19/2019	GM Residence & Office Cleaning	1,000.00
125762	10904	Sonora Ford	07/26/2019		939.58
125713	10891	Wagner & Bonsignore Consulting Civil En	07/18/2019		812.50
125680	10320	General Supply Co.	07/12/2019		756.44
125735	11247	Storer Transportation Service Inc.	07/19/2019		750.00
125666	11245	Air Doctors of CA, Inc.	07/12/2019		671.46
125675	10227	Del Oro Water Co. Inc.	07/12/2019		546.53
125717	10186	Clutch & Brake Xchange	07/19/2019		516.12
125759	10618	Sierra Motors	07/26/2019		507.27
125707	11038	Martinez Catering	07/18/2019		504.00
125755	10439	McMaster-Carr Supply Co.	07/26/2019		474.54
125677	11048	Fastenal (Vending)	07/12/2019		361.26
125682	10938	Great America Financial Svcs.	07/12/2019		358.42
125729	10547	Power Plan	07/19/2019		355.00
125753	10288	Fastenal Co.	07/26/2019		319.33
125668	10068	AT&T Corp - Data Link	07/12/2019		318.30
125695	10776	Waste Mgmt of Cal Sierra Inc.	07/12/2019		316.24
125685	10879	Lowe's	07/12/2019		313.90
125676	10287	Farmer's Blacksmith & Welding	07/12/2019		292.27
125674	10225	Debco Automotive Supply Inc.	07/12/2019		271.73
125687	10466	Mountain Oasis Water Systems & Btl Co I	07/12/2019		253.00
125724	10373	Modesto Industrial Electrical Co.	07/19/2019		237.50
125686	10439	McMaster-Carr Supply Co.	07/12/2019		236.80
125719	11246	WeDabble Designs	07/19/2019		227.91
125691	10535	Pitney Bowes GFS LLC	07/12/2019		226.65
125756	11004	Pacific Gas & Electric	07/26/2019		219.25
125723	10439	McMaster-Carr Supply Co.	07/19/2019		192.40
125761	10933	Smile Business Products	07/26/2019		185.47
125741	10815	Cal PERS System	07/24/2019		168.63
125727	10513	Pacific Gas & Elec - Non Util	07/19/2019		168.28
125748	10648	Adventist Health Sonora	07/26/2019		167.00
125764	10749	UPS	07/26/2019		148.49
125716	10111	Breshears Inc. W. H.	07/19/2019		127.24
125715	11086	Benefit Resource, Inc.	07/19/2019		125.00
125667	10681	ARC Document Solutions	07/12/2019		111.67
125671	10154	Calaveras Telephone Co.	07/12/2019		99.07
125754	10846	H & S Parts & Service	07/26/2019		89.15
125669	10971	Bear's Garden Florist	07/12/2019		77.22
125679	10319	General Plumbing Supply Co Inc.	07/12/2019		60.46
125684	10399	JS West Propane Gas	07/12/2019		51.81
125731	10845	Sierra Office Supply & Printing	07/19/2019		50.80
125765	11076	Wright's Tires	07/26/2019		36.00
125730	11249	Railtown 1897 State Historic Park	07/19/2019		35.00
125763	11005	Sonora Lumber Company	07/26/2019		28.05
125722	10428	M C I	07/19/2019		25.41
125694	10749	UPS	07/12/2019		24.18
125672	10986	Cal-Waste Recovery Systems, LLC	07/12/2019		23.88
125740	10815	Cal PERS System	07/24/2019		18.39
125758	11147	Pacific Gas & Electric	07/26/2019		13.32
125714	10866	AT&T Teleconference Services	07/19/2019		10.50
125737	10749	UPS	07/19/2019		8.42
125688	10515	Pacific Gas & Electric Co.	07/12/2019		1.55
125739	10130	CA Dept. of Fish and Wildlife	07/22/2019	VOID	0.00

Report Total: \$ 594,813.14

RESOLUTION

TDP 2019.07

MARCH | 2019



Add the New Roth Option for Your CalPERS 457 Plan

The new Roth 457 contribution option can now be added to the CalPERS Supplemental Income 457 Plan. If your agency is interested in adding this option for your CalPERS plan, please **complete** the [Roth Adoption Form](#) and return it to CalPERS for processing.

Once CalPERS has processed your adoption request, your employees will be able to elect or change to designated Roth contributions that are automatically deducted from their payroll like elective pre-tax contributions are treated.



[About the Roth Option](#) | [Why Add the Roth Option?](#) | [Updated Forms & Resources](#) | [Ask for a Plan Review](#)

About the Roth Option

By choosing this option, your employees can make *after-tax* contributions into their CalPERS 457 Plan. The advantage is, in the future, they can withdraw the money *tax-free* if the money is kept in the Roth account for at least a five-year taxable period, are age 59½ or older and have a triggering event (severance from employment, reach age 70½, disability or death).

Employees whose agencies add the Roth option can make both traditional pre-tax and Roth after-tax contributions to the CalPERS 457 Plan. The investments, services, tools and access to licensed experienced local representatives are the same for both types of accounts.

Why Add the Roth Option?

- It's a valuable employee benefit option that you can add at no additional cost to your agency
- The Roth option may encourage greater Plan participation than the pre-tax option alone, especially for employees early in their careers and in a relatively low income tax bracket
- Like pre-tax contributions, employees can increase, decrease or stop Roth contributions at any time

Updated Employee Forms and Resources are Now Available

Updated forms with new Roth 457 sections are now available on the [Employer Resources Center](#) at calpers-sip.com. This includes the [Employee New Enrollment Form](#) for new participants joining the plan and the [Participant Change Authorization Form](#) for current participants to change to or add a Roth contribution to their payroll deductions.

In addition to the updated forms, informational pieces have been developed to help educate employees on the Roth option and determine if it's appropriate for their retirement saving strategy.

Now available at calpers-sip.com:

- Roth option [FAQ](#)
- Roth option overview [flyer](#)
- Roth option [brochure](#)

Ask for a Plan Review to Discuss the Roth Option

A review of your agency's CalPERS Supplemental Income 457 Plan is available at your request. We can help you understand your fiduciary responsibility in administering the CalPERS 457 Plan at your agency and discuss adding the Roth option for your Plan if you have questions or are still unsure. Email [Dave Saavedra](#) or call **1-916-795-3908** to arrange a review in person or as a written document.



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Your choice, simplified.

TRI-DAM PROJECT RESOLUTION NO. TDP 2019.07

**Oakdale Irrigation District
South San Joaquin Irrigation District**

**AUTHORIZATION TO ADD A ROTH 457 OPTION TO EXISTING DEFERRED
COMPENSATION PLANS**

WHEREAS, Tri-Dam Project has employees currently participating in two different 457 deferred compensation plans offered and administered by CalPERS and Nationwide Retirement Solutions; and

WHEREAS, Tri-Dam wishes to add a Roth 457 option to both plans in order to provide additional income tax benefits for Tri-Dam employees; and

WHEREAS, CalPERS and Nationwide Retirement Solutions both offer Roth 457 options within their respective deferred compensation plans at no additional cost to Tri-Dam;

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors hereby approves the addition of Roth 457 options to the deferred compensation plans of both CalPERS and Nationwide Retirement Solutions, and that the following individuals are authorized to execute all necessary agreements and do all things necessary and proper to implement this resolution:

Jeff Shields, Interim General Manager
Rick Dodge, Finance and Administrative Manager

PASSED AND ADOPTED, this 15th day of August 2019 by the following vote.

OAKDALE IRRIGATION DISTRICT

S. SAN JOAQUIN IRRIGATION DISTRICT

AYES:

NOES:

ABSTAIN:

ABSENT:

OAKDALE IRRIGATION DISTRICT

S. SAN JOAQUIN IRRIGATION DISTRICT

Tom D. Orvis, President

Dave Kamper, President

Steve Knell, Secretary

Peter M. Rietkerk, Secretary

EXTENSION OF MAZE & ASSOCIATES

RETENTION

POLICY

Tri-Dam Project

Policy Manual

POLICY TITLE: RECORDS RETENTION POLICY
POLICY NUMBER: 2019-03

1. **PURPOSE AND SCOPE:** This records retention policy defines Tri-Dam's program for managing, maintaining, and disposing of any writings, papers, schedules, prints, plans, recordings or other documents ("records") in the normal course of business. Records includes all media, whether electronic or physical. This policy is also intended to facilitate prompt retrieval of records, alleviate storage requirements, protect records essential to the continuity of Tri-Dam's operations, and ensure compliance with Government Code Sections 60200 through 60203.
2. **RESPONSIBILITY:** All managers and supervisors shall implement and comply with the provisions and retention schedule of this policy as it relates to their department on an ongoing basis. The Finance Department shall be responsible for assisting and coordinating with other departments, and for implementing storage, retrieval, and disposition procedures and practices.
3. **RETENTION SCHEDULE:** Attachment A details Tri-Dam's retention and destruction schedule, responsible department, type of media and location of the record. Duplicate records may be destroyed at any time without further authorization. In addition, drafts, notes, informal working papers, and any non-business records may be destroyed without further authorization.

Government Code Section 60200 provides that the legislative body of a special district may authorize at any time the destruction or disposition of any duplicate record, paper, or document, the original or a permanent photographic record of which is in the files of any officer or department of the district. Government Code Section 60201 provides that district records that have served their purpose, which are not expressly required by law to be filed and preserved, and which will not adversely affect any interest of the district or public may be destroyed. Attachment B contains the full text of Government Code Sections 60200 through 60203, which are incorporated into this policy by reference.

4. **PROCEDURE:** At least annually, the Finance Department shall schedule a meeting to review and evaluate each department's records for potential transfer to inactive storage, in addition to reviewing records in storage (active or inactive) for possible destruction. Records eligible for destruction in accordance with Attachment A shall be brought to the Board of Directors for prior approval before being destroyed.

The Finance Department shall also ensure that records approved for destruction are properly destroyed, generally via shredding performed by a commercial shredding company. The Finance Department shall maintain a log of all records destroyed.

END OF POLICY

DRAFT

TRI-DAM PROJECT
RETENTION SCHEDULE
ATTACHMENT A
August 15, 2019

ACCOUNTING RECORDS - GENERAL

DESCRIPTION	RETENTION PERIOD			Department	Media *	Media to be Destroyed	Inactive Location if Other Than Server
	Active (in Office - Admin Vault or Responsible Person)	Inactive	From				
Audit Work papers	5 Years	NA	End of Fiscal Period	Finance & Admin	Paper & Server	Paper	NA
Audited Financial Statements, all Audit Reports and Related Auditor Letters	5 Years	Permanent	NA	Finance & Admin	Paper	NA	Vault or Svc Ctr
Bank Deposits - All	2 Years	3 Years	End of Fiscal Period	Finance & Admin	Paper	Paper	Vault or Svc Ctr
Bank Reconciliations	3 Years	3 years	End of Fiscal Period	Finance & Admin	Paper & Server	Paper	Vault or Svc Ctr
Bank Statements & cancelled check Images, Safekeeping Agent Statements and LAIF Statements	3 Years	3 years	End of Fiscal Period	Finance & Admin	Paper	Paper	Vault or Svc Ctr
Bond Reports & Documents (Indenture, Official Statement, etc.)	3 Years	10 Years	Maturity or Defeased	Finance & Admin	Paper & Server	Paper	Vault or Svc Ctr
Budgets - Approved and Final	5 Years	NA	End of Fiscal Period	Finance & Admin	Paper & Server	Paper	NA
Cash Receipts Journal, GL Distribution	Permanent	Permanent	NA	Finance & Admin	Server	NA	NA
Equipment - Tagged Fixed Asset List	2 Years	5 years	End of Fiscal Period	Finance & Admin	Server	NA	NA
Fixed Asset Listing, Records, and Depreciation Schedules	Permanent	Permanent	NA	Finance & Admin	Server	NA	NA
Fixed Asset Sales & Disposals	2 Years	3 years	End of Fiscal Period	Finance & Admin	Server	NA	NA
Government Compensation Report	2 Years	3 years	End of Fiscal Period	Finance & Admin	Paper & Server	Paper	Vault or Svc Ctr
Investment Files - Purchases & Sales	2 Years	NA	Sold or Matured	Finance & Admin	Paper	Paper	NA
Journal Entries (month-end, YE closing)	3 Years	3 years	End of Fiscal Period	Finance & Admin	Paper & Server	Paper	Vault or Svc Ctr
Pension Valuation and GASB 68 Reports and Work papers	3 Years	5 years	End of Fiscal Period	Finance & Admin	Paper	Paper	Vault or Svc Ctr
Springbrook Financial Accounting System Database	Permanent	Permanent	NA	Finance & Admin	Server	NA	NA
State Controllers Report	2 Years	3 years	End of Fiscal Period	Finance & Admin	Paper & Server	Paper	Vault or Svc Ctr
Timber Tax Returns	2 years	5 Years	End of Fiscal Period	Finance & Admin	Paper	Paper	Vault or Svc Ctr
Vehicle Title (Pink Slips)	Upon sale of vehicle	NA	NA	Finance & Admin	Paper	Paper	NA
Wire Transfer Log	2 years	3 Years	End of Fiscal Period	Finance & Admin	Paper	Paper	Vault or Svc Ctr

ACCOUNTING RECORDS - ACCOUNTS PAYABLE / RECEIVABLE

DESCRIPTION	RETENTION PERIOD			Department	Media *	Media to be Destroyed	Inactive Location if Other Than Server
	Active (in Office - Admin Vault or Responsible Person)	Inactive	From				
1099s, W-9s	2 Years	5 years	End of Fiscal Period	Finance & Admin	Server	NA	NA
Accounts Receivable Invoices & Backup	2 Years	5 years	End of Fiscal Period	Finance & Admin	Paper	Paper	Vault or Svc Ctr
AP Account Reconciliations	2 Years	5 years	End of Fiscal Period	Finance & Admin	Paper & Server	Paper	Vault or Svc Ctr
AP Check Registers, To Be Paid Proofs, GL Distribution, etc.	2 Years	5 years	End of Fiscal Period	Finance & Admin	Paper & Server	Paper	Vault or Svc Ctr
Expense Reports	2 Years	5 years	End of Fiscal Period	Finance & Admin	Paper	Paper	Vault or Svc Ctr
Invoices & Copy of AP Check	2 Years	5 years	End of Fiscal Period	Finance & Admin	Paper & Server	Paper	Vault or Svc Ctr
Petty Cash Records and Reconciliations	2 Years	5 years	End of Fiscal Period	Finance & Admin	Paper	Paper	Vault or Svc Ctr
Purchase Orders	2 Years	5 years	End of Fiscal Period	Finance & Admin	Paper & Server	Paper	Vault or Svc Ctr
Sales & Use Tax Returns	2 Years	5 years	End of Fiscal Period	Finance & Admin	Paper	Paper	Vault or Svc Ctr

* "Server" media is defined as any electronic storage (magnetic, optical, etc.)

TRI-DAM PROJECT
RETENTION SCHEDULE
ATTACHMENT A
August 15, 2019

ACCOUNTING RECORDS - PAYROLL

DESCRIPTION	RETENTION PERIOD			Department	Media *	Media to be Destroyed	Inactive Location if Other Than Server
	Active (in Office - Admin Vault or Responsible Person)	Inactive	From				
Employee Payroll Info (in Personnel File). W-4s, 457 Deduction Auth, Garnishments, Direct Deposit Auth, etc.	7 Years	NA	Termination	Finance & Admin	Paper	Paper	NA
Finance Payroll File, including Time Sheets, Time Card Proof, Paystubs, Registers & Direct Deposits	2 Years	5 years	End of Fiscal Period	Finance & Admin	Paper & Server	Paper	Vault or Svc Ctr
Form W-2s & Report	7 Years	NA	End of Fiscal Period	Finance & Admin	Paper	Paper	NA
Form W-4s	Until Changed + 4 Years	NA	Most Recent W-4	Finance & Admin	Paper	Paper	NA
State & Federal Quarterly & Annual Forms and Returns (DE-9e, 941, 941 Sch B, etc.)	7 Years	NA	Filing Date	Finance & Admin	Paper	Paper	NA

PERSONNEL / HUMAN RESOURCE RECORDS

DESCRIPTION	RETENTION PERIOD			Department	Media *	Media to be Destroyed	Inactive Location if Other Than Server
	Active (in Office - Admin Vault or Responsible Person)	Inactive	From				
Accident Reports - Non Injury	6 Years	NA	Termination	Finance & Admin	Paper	Paper	NA
Benefit Contracts (Health, Dental, Vision, Deferred Comp)	20 Years	NA	Plan Termination	Finance & Admin	Paper & Server	Paper	NA
Cal OSHA Inspections, Citations & Logs 200 & 300	50 Years	NA	Document Date	Operations	Paper	Paper	NA
Department of Motor Vehicles Pull Notices	Current	4 years	Termination	Finance & Admin	Paper	Paper	Vault or Svc Ctr
Department of Transportation Files - Drug & Alcohol Testing, Refusal, Reasonable Suspicion, etc.	5 Years	NA	Document Date	Finance & Admin	Paper	Paper	NA
Employment Applications - Unsolicited	1 Year	NA	Receipt	Finance & Admin	Paper	Paper	NA
Employment Apps & Recruiting File, Incl Job Posting, Advertisements, Tests, Ratings, Questions, References, etc.	4 Years	NA	Hiring Decision	Finance & Admin	Paper	Paper	NA
Employment Eligibility (I-9's)	3 Years	NA	Termination	Finance & Admin	Paper	Paper	NA
Labor Negotiations - Management Negotiator Work Files	10 Years	NA	Ratification	Finance & Admin	Paper	Paper	NA
Memorandums of Understanding	Permanent	Permanent	NA	Finance & Admin	Paper & Server	NA	Vault or Svc Ctr
Personnel Files - All Unless Medical	7 Years	NA	Termination	Finance & Admin	Paper	Paper	NA
Personnel Files - Medical Issues	30 Years	NA	Termination	Finance & Admin	Paper	Paper	NA
Personnel Rules and Regulations (Employee Handbook)	10 Years	NA	Since Superseded	Finance & Admin	Paper & Server	Paper	NA
Workers' Comp Audits, Including Related Work Papers & Forms	2 years	3 Years	End of Fiscal Period	Finance & Admin	Paper	Paper	Vault or Svc Ctr
Workers' Compensation Claims	Permanent	Permanent	NA	Finance & Admin	Paper	NA	Vault or Svc Ctr

* "Server" media is defined as any electronic storage (magnetic, optical, etc.)

TRI-DAM PROJECT

RETENTION SCHEDULE

ATTACHMENT A

August 15, 2019

SAFETY RECORDS

DESCRIPTION	RETENTION PERIOD			Department	Media *	Media to be Destroyed	Inactive Location if Other Than Server
	Active (in Office - Admin Vault or Responsible Person)	Inactive	From				
Confined Space Permits & Related Paperwork	3 Years	NA	End of Fiscal Period	Operations	Paper	Paper	NA
Emergency Action Plan	2 Years	NA	Since Superseded	Operations	Paper & Server	Paper	NA
Hot Work Permits & Related Paperwork	3 Years	NA	End of Fiscal Period	Operations	Paper	Paper	NA
Illness & Injury Prevention Program	2 Years	NA	Since Superseded	Operations	Paper & Server	Paper	NA
Lock Out / Tag Out Permits & Related Paperwork	5 Years	NA	End of Fiscal Period	Operations	Paper	Paper	NA
Material Safety Data Sheets (MSDS) / Safety Data Sheets (SDS)	While in Use	30 Years	Material No Longer Used	Operations	Paper, Server, or Vendor	Paper	Vault or Svc Ctr
Safety Committee Minutes	5 Years	NA	Meeting Date	Operations	Paper & Server	Paper	NA
Safety Inspections	5 Years	NA	Inspection or Report Date	Operations	Paper & Server	Paper	NA
Training & Safety Meetings Attendance Sheets	5 Years	5 Years	Meeting Date	Operations	Paper & Server	Paper	Vault or Svc Ctr
CO2 & Fire Detector Test Results	TBD - future policy revision	TBD - future policy revision	TBD - future policy revision	Operations	Paper	Paper	Vault or Svc Ctr
Fire Extinguisher Inspections	TBD - future policy revision	TBD - future policy revision	TBD - future policy revision	Operations	Paper	Paper	Vault or Svc Ctr

OPERATIONS RECORDS

DESCRIPTION	RETENTION PERIOD			Department	Media *	Media to be Destroyed	Inactive Location if Other Than Server
	Active (in Office - Admin Vault or Responsible Person)	Inactive	From				
Generation Data	Permanent	Permanent	NA	Operations	Server	NA	NA
Incident Reports	7 Years	NA	NA	Operations	Paper & Server	Paper	NA
Operators Logs	Permanent	Permanent	NA	Operations	Server	NA	NA
SCADA Database	Permanent	Permanent	NA	Operations	Server	NA	NA
Spill Prevention Plan	2 Years	NA	Since Superseded	Operations	Paper & Server	Paper	NA
Water Data	Permanent	Permanent	NA	Operations	Server	NA	NA
Dam Safety Inspections	TBD - future policy revision	TBD - future policy revision	TBD - future policy revision	Operations	Paper & Server	Paper	Vault or Svc Ctr
STIDs	TBD - future policy revision	TBD - future policy revision	TBD - future policy revision	Operations	Paper & Server	Paper	Vault or Svc Ctr
Stream gaging Reports	TBD - future policy revision	TBD - future policy revision	TBD - future policy revision	Operations	Paper & Server	Paper	Vault or Svc Ctr
Water Rights Reporting	TBD - future policy revision	TBD - future policy revision	TBD - future policy revision	Operations	Paper & Server	Paper	Vault or Svc Ctr

* "Server" media is defined as any electronic storage (magnetic, optical, etc.)

**Tri-Dam Project
Records Retention Policy
Attachment B**

60200. The legislative body of any special district may authorize at any time the destruction or disposition of any duplicate record, paper, or document, the original or a permanent photographic record of which is in the files of any officer or department of the district.

60201. (a) For purposes of this section, "record" means any record consisting of a "writing," as defined by [subdivision \(f\) of Section 6252](#).

(b) The legislative body of a district may destroy or dispose of any record that is not expressly required by law to be filed and preserved through either of the following procedures:

(1) The legislative body may authorize the destruction or disposition of any category of records if it does both of the following:

(A) Adopts a resolution finding that destruction or disposition of this category of records will not adversely affect any interest of the district or of the public.

(B) Maintains a list, by category, of the types of records destroyed or disposed of that reasonably identifies the information contained in the records in each category.

(2) The legislative body may, by resolution, adopt and comply with a record retention schedule that complies with guidelines provided by the Secretary of State pursuant to [Section 12236](#), that classifies all of the district's records by category, and that establishes a standard protocol for destruction or disposition of records.

(c) A district is not required to photograph, reproduce, microfilm, or make a copy of any record that is destroyed or disposed of pursuant to this section.

(d) Notwithstanding any other provision of this section or other provision of law, a district may not destroy or dispose of any record that is any of the following:

(1) Relates to formation, change of organization, or reorganization of the district.

(2) An ordinance adopted by the district. However, an ordinance that has been repealed or is otherwise invalid or unenforceable may be destroyed or disposed of pursuant to this section five years after it was repealed or became invalid or unenforceable.

(3) Minutes of any meeting of the legislative body of the district.

(4) Relates to any pending claim or litigation or any settlement or other disposition of litigation within the past two years.

(5) Is the subject of any pending request made pursuant to the California Public Records Act (Chapter 3.5 (commencing with [Section 6250](#)) of Division 7 of Title 1), whether or not the district maintains that the record is exempt from disclosure, until the request has been

granted or two years have elapsed since the district provided written notice to the requester that the request has been denied.

- (6) Relates to any pending construction that the district has not accepted or as to which a stop notice claim legally may be presented.
- (7) Relates to any nondischarged debt of the district.
- (8) Relates to the title to real property in which the district has an interest.
- (9) Relates to any nondischarged contract to which the district is a party.
- (10) Has not fulfilled the administrative, fiscal, or legal purpose for which it was created or received.
- (11) Is an unaccepted bid or proposal, which is less than two years old, for the construction or installation of any building, structure, or other public work.
- (12) Specifies the amount of compensation paid to district employees or officers or to independent contractors providing personal or professional services to the district, or relates to expense reimbursement to district officers or employees or to the use of district paid credit cards or any travel compensation mechanism. However, a record described in this paragraph may be destroyed or disposed of pursuant to this section seven years after the date of payment.

60203. (a) Notwithstanding [Section 60201](#) , the legislative body of a district may authorize the destruction of any record, paper, or document that is not expressly required by law to be filed and preserved if all of the following conditions are complied with:

- (1) The record, paper, or document is photographed, microphotographed, reproduced by electronically recorded video images on magnetic surfaces, recorded in the electronic data processing system, recorded on optical disk, reproduced on film or any other medium that is a trusted system and that does not permit additions, deletions, or changes to the original document in compliance with [Section 12168.7](#) for recording of permanent records or nonpermanent records.
 - (2) The device used to reproduce the record, paper, or document on film, optical disk, or any other medium is one that accurately reproduces the original thereof in all details and that does not permit additions, deletions, or changes to the original document images.
 - (3) The photographs, microphotographs, or other reproductions on film, optical disk, or any other medium are placed in conveniently accessible files and provision is made for preserving, examining, and using the files.
- (b) For the purposes of this section, every reproduction shall be deemed to be an original record and a transcript, exemplification, or certified copy of any reproduction shall be deemed to be a transcript, exemplification, or certified copy, as the case may be, of the original.

TRI-DAM PROJECT RESOLUTION NO. TDP 2019-08

RESOLUTION OF THE JOINT BOARD OF DIRECTORS OF THE OAKDALE IRRIGATION DISTRICT AND THE SOUTH SAN JOAQUIN IRRIGATION DISTRICT CONDUCTING BUSINESS OF THE TRI-DAM PROJECT

RESOLUTION ADOPTING A RECORDS RETENTION SCHEDULE AND AUTHORIZING DESTRUCTION OF CERTAIN TRI-DAM RECORDS

WHEREAS, the maintenance of numerous records is expensive, slows document retrieval, and is not necessary after a certain period of time for the effective and efficient operation of the government of the Tri-Dam Project; and

WHEREAS, Section 60200 of the Government Code of the State of California provides that the legislative body of a special district may authorize at any time the destruction or disposition of any duplicate record, paper, or document, the original or a permanent photographic record of which is in the files of any officer or department of the district; and

WHEREAS, Section 60201 of the Government Code of the State of California is amended effective January 1, 2005 to provide that district records which have served their purpose, which are not expressly required by law to be filed and preserved, and which will not adversely affect any interest of the district or public may be destroyed; and

WHEREAS, the Project will follow a procedure to maintain a list of the types of records destroyed or disposed of that reasonably identifies the information contained in the records in each category;

**NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE TRI-DAM PROJECT DOES
RESOLVE AS FOLLOWS:**

Section 1. The Board of Directors finds that the destruction or disposition of the records series that have exceeded the retention periods as set forth in the Records Retention Schedule Attachment A will not adversely affect any interest of the Project or the public.

Section 2. The records of the Tri-Dam Project, as set forth in the Records Retention Schedule Attachment A, attached hereto and incorporated herein by this reference, are hereby authorized to be destroyed as provided by Section 60201 et seq. of the Government Code of the State of California and in accordance with the provision of said schedule in accordance with Tri-Dam policies and procedures, and with the approval of the Department Heads, Board Secretary, and District Counsel. Department Heads are employees who report directly to the General Manager or the Board of Directors.

Section 3. Future updates to the Records Retention Schedule will be made by resolutions adopted by the Board of Directors.

Section 4. The term “records” as used herein shall include documents, instructions, books, microforms, electronic files, magnetic media, optical media, or papers or any other public records, as defined by the California Public Records Act.

Section 5. The Secretary of the Board of Directors shall certify to the passage and adoption of this resolution and enter it into the book of original resolutions.

Section 6. This resolution shall become effective immediately upon its passage and adoption.

PASSED AND ADOPTED by the Board of Directors of the Tri-Dam Project on August 15, 2019 by the following roll call vote:

OAKDALE IRRIGATION DISTRICT

AYES:

NOES:

ABSTAIN:

ABSENT:

OAKDALE IRRIGATION DISTRICT

Tom D. Orvis, President

Steve Knell, Secretary

S. SAN JOAQUIN IRRIGATION DISTRICT

S. SAN JOAQUIN IRRIGATION DISTRICT

Dave Kamper, President

Peter M. Rietkerk, Secretary

**EMPLOYEE
HANDBOOK
REVISION**

4.24 State Disability Insurance

Employees at Tri-Dam are covered under the State of California's Disability Insurance Program, which provides payments to employees who become unable to work because of non-occupational illness or injury. Each employee contributes to the State of California to provide disability insurance pursuant to the California Unemployment Insurance Code. Contributions are made through a payroll deduction. Disability insurance is payable when you cannot work because of illness or injury not caused by employment at Tri-Dam or when you are entitled to temporary workers' compensation at a rate less than the daily disability benefit amount. Specific rules and regulations governing disability are available from the Finance and Administration Department.

The SDI claim forms needed to request California disability benefits are available online at www.edd.ca.gov. It is the employee's responsibility to file a claim for benefits.

4.25 State Paid Family Leave

Employees who take time off from work to care for family members may be eligible to receive a portion of their usual wages. All employees covered by California State Disability Insurance are also eligible for Paid Family Leave benefits. Paid Family Leave benefits are payable when the employee is required to take time off work to care for a parent, spouse, or registered domestic partner who has a serious health condition, for the birth of a child of the employee, employee's spouse, or the employee's registered domestic partner, the placement of a child with an employee in connection with the adoption or foster care placement of the child by the employee, employee's spouse, or registered domestic partner, or the serious health condition of a child of the employee, spouse or registered domestic partner.

The SDI claim forms needed to request Paid Family Leave benefits are available online at www.edd.ca.gov. It is the employee's responsibility to file a claim for benefits. Receiving Paid Family Leave benefits does not necessarily protect your job.

4.26 Unemployment Compensation

Tri-Dam contributes to the California Unemployment Insurance Fund on behalf of its employees. California unemployment insurance provides financial benefits for workers who become unemployed through no fault of their own, are able to, available for, and actively seeking work. Eligibility for receiving benefits is set by law and the program is administered by the California Employment Development Department. Employees are responsible for seeking benefits through the California EDD.

4.27 Pension Benefits

Each regular employee shall be enrolled in the California Public Employees Retirement System plan (CalPERS). The plan shall be 2.5% at 55 formula based on the "single highest year" formula for Classic members and 2% at 62 formula based on "three highest year" formula for PEPRAs.

The Classic member's CalPERS contribution rate is 8%. The employee share is 2.286%. ~~The PEPRAs member's CalPERS contribution rate is 6.25%. The PEPRAs employee contribution rate is currently 6.75%, all of which is paid by the employee. The employee share is 6.25%. The PEPRAs employee contribution rate is periodically adjusted by CalPERS.~~

4.28 Other Post-Employment Benefits

Tri-Dam shall pay 50% of the cost for the single retiree's medical insurance benefit for employees 55 and older that retire with at least 10 years of fulltime continuous service, until such time retirees are eligible for Medicare (age 65). The remaining 50% of the benefit cost and 100% of any additional cost for providing such medical insurance for spouse or dependents shall be the responsibility of the retiree. Spouses and eligible dependents of retirees may continue to pay 100% of the cost of health insurance for up to three (3) years after the retiree attains age 65.

4.29 Social Security

Social Security is an important part of every employee's retirement benefit. Tri-Dam pays a matching contribution to each employee's Social Security taxes. Eligibility for receiving benefits is set by law and the program is administered by the United States Social Security Administration. Employees are responsible for seeking benefits through the Social Security Administration.

**BATTERY & RACK
REPLACEMENT
PURCHASE**

BOARD AGENDA REPORT

Date: 8/15/2019

Staff: Troy Hammerbeck

SUBJECT: ENERSYS BATTERIES AND RACK REPLACEMENT AT BEARDSLEY

RECOMMENDED ACTION: Discussion and possible action to approve the purchase of Enersys Battery and Rack

BACKGROUND AND/OR HISTORY:

Tri-Dam is requesting the purchase of thirty (30) 4V DC batteries and one (1) rack for Beardsley powerhouse protection relays and all critical functions. The current battery bank is failing and has continued to deteriorate over the last three semi-annual battery tests. In the event of 125VDC battery failure the plant will not be able to generate.

Staff recommends purchasing the battery and rack from Enersys for \$31,341.06.

FISCAL IMPACT: 2019 Budget \$25,000

ATTACHMENTS:	Enersys quote	\$31,341.06 est. shipping, plus tax
	Rogers-Strong Assoc. quote	\$33,263.38 est. shipping, plus tax
	Sierra Utility Sales quote	\$34,284.76 est. shipping, plus tax

Board Motion:

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

Action(s) to be taken:



SIERRA UTILITY SALES
 1054 41ST AVE
 SANTA CRUZ, CA 95062
 831-464-2250
 KATIE BARDWELL; katie@sierrautility.net

Reserve Power Quote

Customer Name:	TRI-DAM PROJECT
Address:	31885 OLD STRAWBERRY RD
City, State, Zip:	STRAWBERRY, CA 95375
Attention:	DANIEL HOGUE
Phone #:	209-965-3214

Ref:	BEARDSLEY
------	-----------

Quote #:	10229
Date:	7/22/2019

Material				
Item	Description	Quantity	Unit Price	Total
1	ENERSYS FLOODED LEAD ACID BATTERY, MODEL # 2ESG-13. CAPACITY IS RATED 418AH @ 8-HR RATE. SAN JAR/PVC COER, SPECIFIC GRAVITY 1.215. MULTI-CELL JAR CONSTRUCTION (2-CELLS, 4V).	30	\$783.60	\$ 23,508.00
2	ENERSYS IEEE 693 HIGH SEISMIC BATTERY RACK, MODEL # EEHS2S084AP. CONFIGURATION IS 2-STEPS. DIMENSIONS: 84"L X 35.5"W X 21"H. WEIGHT: 412#	2	\$1,962.00	\$ 3,924.00
				\$ -
				\$ -

Labor				
Item	Description	Quantity	Unit Price	Total
				\$ -
				\$ -

Service Terms and Conditions

EnerSys standard terms and conditions, as set forth at <http://terms.enersys.com>, shall govern all services offered to customer under this service quote and provided to customer as a result of this service quote regardless of any additional or different provisions contained in any document or communication from the customer, except to the extent that any such additional or different terms are embodied in a written document signed by an authorized officer of EnerSys.

Quote Details:

Payment terms: Net 30
 Proposal based on customer's request / specifications
 Freight Terms: PP&A
 Lead Time: 8-10 weeks to ship ARO
 FOB: Factory Various

- Issue PO to EnerSys, c/o Sierra Utility, 1054 41st Ave Santa Cruz CA 95062
- PH: 831-464-2250 FAX: 831-464-9009
- Email: katie@sierrautility.net

Please visit our website www.enersys.com for product specifications and additional information about EnerSys®

Labor Subtotal:	\$ -
Material Subtotal:	\$ 27,432.00
Shipping (est)	\$ 1,920.24
Scrap Credit (If Applicable) <i>TAX</i>	<i>1988.82</i>
Net Total:	\$ 29,382.24

Quotation/Prices valid for 30 days from date of issue

Terms: visit terms.enersys.com

31,341.06



Rogers-Strong Associates Inc.

QTY	PART NUMBER	DESCRIPTION	PRICE	TOTAL	LEAD-TIME	COMMENTS				
30	2ESG-13	418AH FLA BATTERY	\$825.00	\$24,750.00	8-10 WEEKS					
2	EEHS2S084AP	2 STEP RACK FOR TE ABOVE	\$2,200.00	\$4,400.00	10-12 WEEKS					
1	FREIGHT	SHIPPING FOR THE ABOVE	\$2,000.00	\$2,000.00						
				\$0.00						
				\$0.00						

2,113.38 TAX

TOTALS

\$31,150.00

ALL PRICING IS FOB FACTORY

33,263.38

PURCHASE ORDERS SHOULD BE MADE OUT TO:

ENERSYS
2366 BERNVILLE RD.
READING, PA 19605

AND FAXED OR EMAILED TO:

ROGERS-STRONG ASSOCIATES
(801) 467-3907 FAX
(801) 486-4778 OFFICE
kaylynn.minson@rogers-strong.com

QUOTE VALIDITY: 30 DAYS



QUOTE# 10229

Sierra Utility Sales, Inc.

Manufacturers Representative

1054 41st Street
Santa Cruz, CA 95062
831-464-2250 / 831-464-9009
info@sierrautility.net

DATE: 7/22/2019
Expiration Date: 8/22/2019

VENDOR SIERRA UTILITY SALES, INC.
CA WBE CERT # 7JN00068

TO DANIEL HOGUE
TRI-DAM PROJECT

Project BEARDSLEY

SHIPPING METHOD	SHIPPING TERMS	LEAD TIME	PAYMENT TERMS
BEST WAY	FOB FACTORY, PPD & ADD	10 WKS ARO	NET 30

ITEM #	QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
1	30	ENERSYS FLOODED LEAD ACID BATTERY, MODEL # ZESG-13. CAPACITY IS RATED 418AH @ 8-HR RATE. SAN JAR/PVC COER, SPECIFIC GRAVITY 1.215. MULTI-CELL JAR CONSTRUCTION (2-CELLS, 4V).	\$ 862.00	\$ 25,860.00
2	2	ENERSYS IEEE 693 HIGH SEISMIC BATTERY RACK, MODEL # EEHS2S084AP. CONFIGURATION IS 2-STEPS. DIMENSIONS: 84"L X 35.5"W X 21"H. WEIGHT: 412#	\$ 2,158.00	\$ 4,316.00
3	1	FREIGHT LINE	\$ 1,921.00	\$ 1,921.00

SUBTOTAL \$ 32,097.00

SALES TAX 2187.76

TOTAL \$ 32,097.00

34,284.76

KATIE BARDWELL 7/22/2019

Authorized by

Date

Thank you for your business!

BEARDSLEY ABAY

REPAIR PROJECT

AWARD OF CONTRACT

BOARD AGENDA REPORT

Date: August 15, 2019
Staff: Forrest Killingsworth
Susan Larson

SUBJECT: Discussion and possible award of contract for the Beardsley A-Bay maintenance repair project (Phase I). Item also includes discussion and action authorizing SSJID's General Manager and Tri-Dam Interim General Manager to sign any project change orders, if necessary.

RECOMMENDED ACTION: Award of contract for the Beardsley A-Bay maintenance repair project (Phase I) to SMCI, and authorize SSJID's General Manager, Peter Rietkerk to sign the contract, and any associated documents on behalf of Tri-Dam. In addition, action is requested to authorize SSJID's General Manager Peter Rietkerk and Tri-Dam Interim General Manager Jeff Shields to sign any project change orders if required.

BACKGROUND:

This item was last considered by the Board on June 20, 2019. The Board authorized staff to proceed with the presented project approach and also approved a proposal from Condor Earth ("Condor") to assist with contractor procurement. Management of the project is being performed by Forrest Killingsworth/SSJID with TDP team assistance.

Condor assisted in the solicitation of bids from perspective contractors under direction from the SSJID/TDP team. The bid process followed provisions established by the Public Contracting Code. In accordance with established deadlines, a sealed bid opening was held on July 26, 2019. Three (3) bids were received, as noted below:

Bid Opening Total Base Price Bid

Bidder	Base Bid Price (Low to High)
Sierra Mountain Construction Inc.	\$ 1,435,500.00
Syblon Reid	\$ 1,461,000.00
KW Emerson	\$ 2,063,975.00

The bid provided by Sierra Mountain Construction Inc. (SMCI) was thoroughly evaluated by Condor and District/TDP staff and was subsequently established as the lowest responsive, responsible bid. The SMCI bid listed above represents the full base bid requested from all contractors. Two bid alternate items were also requested, which if authorized, would amount to a potential cost savings of \$12,000. The two alternatives are related to:

- Using used sheet pile material instead of new sheet pile material; and
- Using #1 grade Doug Fir lumber instead of #2 grade Doug Fir

Staff recommends that the Board award the contract for the amount listed in the full base bid and provide staff with the flexibility to authorize the alternatives if deemed beneficial. The value of each alternative will be established based on future evaluation and discussion with the contractor.

Given the very tight timeline, staff is also requesting that the Board authorize SSJID General Manager (Peter Rietkerk) and TDP Interim General Manager (Jeff Shields) to sign any project change orders, if required. The purpose for this request is to ensure that the project is completed within the short six (6) week work window, minimizing the risk of costly delays that could impact power generation, other TDP maintenance efforts, and resulting revenue losses.

ATTACHMENT: Bid Tabulations and Evaluation Sheets

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

VOTE:

Kamper (Yes/No) Holbrook (Yes/No) Holmes (Yes/No) Roos (Yes/No) Weststeyn (Yes/No)

Orvis (Yes/No) Altieri (Yes/No) Doornenbal (Yes/No) Santos (Yes/No) DeBoer (Yes/No)

Action(s) to be taken:

Table 1 TDP - Beardsley Abay Bid Tab Sheet July 26, 2019				SMCI		SRCI		KW Emerson	
Bid Item	Bid Item Description	Estimated Quantity	Unit	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
A. Mobilization and Demobilization									
A1	Site Mobilization	1	LS	\$ 70,000.00	\$ 70,000.00	\$ 70,000.00	\$ 70,000.00	\$ 224,181.00	\$ 224,181.00
A2	Site Demobilization	1	LS	\$ 70,000.00	\$ 70,000.00	\$ 21,000.00	\$ 21,000.00	\$ 45,002.00	\$ 45,002.00
A3	Temporary Facilities	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 12,000.00	\$ 12,000.00	\$ 25,217.00	\$ 25,217.00
1. Subtotal Project Mobilization and Demobilization					\$ 240,000.00		\$ 103,000.00		\$ 294,400.00
B. Environmental Protection									
B1	SWPPP	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 4,000.00	\$ 4,000.00	\$ 5,783.00	\$ 5,783.00
B2	Runoff Management - BMP Installation and Removal	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 50,000.00	\$ 50,000.00	\$ 45,310.00	\$ 45,310.00
B3	Seeding	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,601.00	\$ 8,601.00
B. Environmental Protection					\$ 70,000.00		\$ 62,000.00		\$ 59,694.00
C. Waste Disposal									
C1	Offsite Disposal of Miscellaneous Debris and Construction Waste	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 6,000.00	\$ 6,000.00	\$ 20,693.00	\$ 20,693.00
C. Waste Disposal					\$ 2,500.00		\$ 6,000.00		\$ 20,693.00
D. Establish Riprap Borrow Site									
D1	Construct Access Road to Borrow Site	1	LS	\$ 140,000.00	\$ 140,000.00	\$ 252,000.00	\$ 252,000.00	\$ 126,704.00	\$ 126,704.00
D2	Harvest, Stockpile and Haul Riprap	1,800	CY	\$ 75.00	\$ 135,000.00	\$ 95.00	\$ 171,000.00	\$ 130.00	\$ 234,000.00
D3	Install Access Gate	1	EA	\$ 12,000.00	\$ 12,000.00	\$ 22,000.00	\$ 22,000.00	\$ 7,765.00	\$ 7,765.00
D. Establish Riprap Borrow Site					\$ 287,000.00		\$ 445,000.00		\$ 368,469.00
E. Right (North) Abutment Rehabilitation									
E1	Clear, grub and improve access road to dam and provide staging area	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00	\$ 55,914.00	\$ 55,914.00
E2	Construct access road to dam downstream bench south abutment	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 38,000.00	\$ 38,000.00	\$ 72,762.00	\$ 72,762.00
E3	Remove and replace riprap cut-off wall buttresses on both side of cut-off wall	1	LS	\$ 120,000.00	\$ 120,000.00	\$ 38,000.00	\$ 38,000.00	\$ 51,319.00	\$ 51,319.00
E4	Design, install and remove cut-off wall shoring	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 30,000.00	\$ 30,000.00	\$ 40,714.00	\$ 40,714.00
E5	Supply and install new P2C-18 sheet piling (incl template)	1	LS	\$ 130,000.00	\$ 130,000.00	\$ 200,000.00	\$ 200,000.00	\$ 267,190.00	\$ 267,190.00
E. Right (North) Abutment Rehabilitation					\$ 310,000.00		\$ 324,000.00		\$ 487,899.00
F. Left (South) Abutment Rehabilitation									
F1	Clear, grub and provide temporary staging area	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 28,000.00	\$ 28,000.00	\$ 55,914.00	\$ 55,914.00
F2	Remove and replace cut-off wall existing riprap both sides	1	LS	\$ 120,000.00	\$ 120,000.00	\$ 35,000.00	\$ 35,000.00	\$ 67,232.00	\$ 67,232.00
F3	Design, install and remove cut-off wall shoring	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 30,000.00	\$ 30,000.00	\$ 46,663.00	\$ 46,663.00
F4	Supply and install new P2C-18 sheet piling (incl template)	1	LS	\$ 165,000.00	\$ 165,000.00	\$ 260,000.00	\$ 260,000.00	\$ 348,898.00	\$ 348,898.00
F. Left (South) Abutment Rehabilitation					\$ 305,000.00		\$ 351,000.00		\$ 618,795.00

Table 1 TDP - Beardsley Abay Bid Tab Sheet July 26, 2019				SMCI		SRCI		KW Emerson	
Bid Item	Bid Item Description	Estimated Quantity	Unit	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
G. Dam Work and Crib Investigation									
G1	Place riprap at toe of dam to south side and includes bench	1	LS	\$ 60,000.00	\$ 60,000.00	\$ 75,000.00	\$ 75,000.00	\$ 171,280.00	\$ 171,280.00
G2	Import rock topping from offsite for bench	200	CY	\$ 130.00	\$ 26,000.00	\$ 125.00	\$ 25,000.00	\$ 319.00	\$ 63,800.00
G3	Remove and dispose of (E) redwood deck planking at crib investigation locations	1	LS	\$ 45,000.00	\$ 45,000.00	\$ 20,000.00	\$ 20,000.00	\$ 25,592.00	\$ 25,592.00
G4	Supply and install temporary Douglas Fir No. 1 decking including hardware at crib investigation locations (9 ea)	1	LS	\$ 70,000.00	\$ 70,000.00	\$ 50,000.00	\$ 50,000.00	\$ 53,375.00	\$ 53,375.00
G. Dam Work and Crib Investigation					\$ 221,000.00		\$ 170,000.00		\$ 314,047.00
Subtotal - Items A through G									
A	Mobilization and Demobilization				\$ 240,000.00		\$ 103,000.00		\$ 294,400.00
B	Environmental Protection				\$ 79,000.00		\$ 62,000.00		\$ 99,674.00
C	Spills and Waste Disposal				\$ 2,500.00		\$ 5,000.00		\$ 20,693.00
D	Establish Riprap Borrow Site				\$ 287,000.00		\$ 445,000.00		\$ 388,480.00
E	Right (North) Abutment Rehabilitation				\$ 310,000.00		\$ 324,000.00		\$ 487,899.00
F	Left (South) Abutment Rehabilitation				\$ 305,000.00		\$ 351,000.00		\$ 518,795.00
G	Dam Work and Crib Investigation				\$ 221,000.00		\$ 170,000.00		\$ 314,047.00
Total Base Bid Price					\$ 1,435,500.00		\$ 1,461,000.00		\$ 2,063,977.00
Engineer's Construction Cost Estimate				\$	1,500,000				
Total Base Bid Price Direct From Bid					\$ 1,435,500.00		\$ 1,461,000.00		\$ 2,063,975.00
Difference in Base Bid Price (if any)					\$ -		\$ -		\$ (2.00)

Alternate Items									
Alt1 (G4)	Supply and Install Temporary Douglas Fir No. 2 Decking Including Hardware	1	LS	\$ 68,000.00	\$ 68,000.00	\$ 45,680.00	\$ 45,680.00	\$ 50,390.00	\$ 50,390.00
Alt2 (E5)	Supply and Install Used PZC-18 (or equal) Sheet Piling (includes template)	1	LS	\$ 125,000.00	\$ 125,000.00	\$ 200,000.00	\$ 200,000.00	\$ 290,585.00	\$ 290,585.00
Alt3 (F4)	Supply and Install Used PZC-18 (or equal) Sheet Piling (includes template)	1	LS	\$ 180,000.00	\$ 180,000.00	\$ 260,000.00	\$ 260,000.00	\$ 339,038.00	\$ 339,038.00

TDP - Beardsley Abay Lowest Responsive, Responsible Bidder Evaluation August 5, 2019	Comments	SMCI	SRCI	KW Emerson
Does the Applicant hold a valid California Class "A" Contractor's License?		885550	758610	225085
Is the Applicant's California Contractor's License active, current and in good standing?		Yes	Yes	Yes
Are the following Sections included:				
00400 Noncollusion Affidavit		Yes	Yes	Yes
00502 Indemnity Agreement		Yes	Yes	Yes
00503 Guaranty		Yes	Yes	Yes
00530 Bid		Yes	Yes	Yes
00531 Acknowledgement of Receipt of Addenda		Yes	Yes	Yes
00540 List of Subcontractors and Suppliers		Yes	Yes	Yes
00550 Bidder's Responsibility Statement		Yes	Yes	Yes
00601 Bid Bond		Yes	Yes	Yes
Bidder's Responsibility Statement:	Section 00550			
Years of Experience		14	20	55
Current Work in Progress - how many?		10	98	No
Completed Work +\$2.5M (3 references)		Yes	Yes	No
Completed Sheetpile work (3 references)		Yes	Yes	Yes
Claims in the past 5 years?		Yes	Yes	No
Contract Termination by Public Entity or Client in the past 5 years?		No	No	No
Completion by Surety in the last 5 years?		No	No	No
- History of Claims		Yes	Yes	
Additional Pages Provided?		Provided 8/2/19	Yes	No
DIR Registration No.		1000001151	1000011085	1000002385
Is the Applicant's DIR Registration No. active, current and in good standing?		Yes	Yes	Yes
Does the Bidder meet the following Responsible Bidder criteria:	Section 00300.9			
- Resources		Yes		
- Evidence of Exp to complete according to Contract and Time?		Yes		
- Financial Strength (Bonding, Ins)		Yes	Yes	
- Safety Record		Yes	Yes	
- Scheduling Tool		Yes	No	
- Sufficient Contract Administration (Subcontract, PP Application, eCPR)		Yes	Yes	
- Baseline Schedule		Yes	No	
Bid				
A. Mobilization and Demobilization		\$ 240,000.00	\$ 103,000.00	\$ 294,400.00
B. Environmental Protection		\$ 70,000.00	\$ 62,000.00	\$ 59,674.00
C. Waste Disposal		\$ 2,500.00	\$ 6,000.00	\$ 20,693.00
D. Establish Riprap Borrow Site		\$ 287,000.00	\$ 445,000.00	\$ 368,469.00
E. Right (North) Abutment Rehabilitation		\$ 310,000.00	\$ 324,000.00	\$ 487,899.00
F. Left (South) Abutment Rehabilitation		\$ 305,000.00	\$ 351,000.00	\$ 518,795.00
G. Dam Work and Crib Investigation		\$ 221,000.00	\$ 170,000.00	\$ 314,047.00
TOTAL BASE BID PRICE		\$ 1,435,500.00	\$ 1,461,000.00	\$ 2,063,977.00
Direct from Bid		\$ 1,435,500.00	\$ 1,461,000.00	\$ 2,063,975.00
Difference		\$ -	\$ -	\$ 2.00

BEARDSLEY ABAY

REPAIR PROJECT

CONSTRUCTION MANAGEMENT

AND

INSPECTION SERVICES

BOARD AGENDA REPORT

Date: August 15, 2019
Staff: Forrest Killingsworth
Susan Larson

SUBJECT: Discussion and possible action to authorize Condor Earth and Condor sub-consultant, Monk & Associates to perform construction management and inspection services for 2019 work on the Beardsley A-Bay maintenance repair project.

RECOMMENDED ACTION: Approve Task 4a and 4b of the attached proposal from Condor Earth for construction management and inspection services related to Phase I of the Beardsley A-Bay maintenance repair project, and authorize SSJID's General Manager, Peter Rietkerk to sign the professional services agreement.

BACKGROUND:

This item was last considered by the Board on June 20, 2019. The Board authorized staff to proceed with the A-bay project, utilizing a two phased approach that would include Phase 1 work to be completed in the fall of 2019 and the Phase 2 work to be completed in the fall of 2020.

The preceding item on the agenda included the award of a contract to perform the construction work associated with Phase 1. Condor's prior consultant agreement with TDP included all work up to and including contractor selection. This subsequent proposal from Condor includes construction management and inspection services along with anticipated environmental monitoring services (to be conducted by Monk & Associates as a sub-consultant) as necessary. The amount of environmental monitoring necessary for this project is yet to be established by the Department of Fish and Wildlife. As such, a reasonable estimate has been included in the proposal by Monk & Associates.

It is important to note that the Condor proposal attached only includes services related to the 2019 construction work (Phase I). However, the fee estimate also includes additional work in 2019 to perform the crib structure investigation and reporting, record drawing preparation, and preliminary Phase 2 planning. As previously discussed with the Board, including the crib structure investigation during Phase 1 will help better define the Phase 2 scope of work, ensuring more accurate bids from potential Phase 2 contractors and decreasing the risk for substantial change orders in the future.

FISCAL IMPACT: Condor Earth: \$217,371 (includes \$32,310 from Monk & Assoc.)

ATTACHMENTS: Condor Proposal dated August 7, 2019
Condor/Monk & Associates dated August 6, 2019

Board Action

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

VOTE:

Kamper (Yes/No) Holbrook (Yes/No) Holmes (Yes/No) Roos (Yes/No) Weststeyn (Yes/No)

Orvis (Yes/No) Altieri (Yes/No) Doornenbal (Yes/No) Santos (Yes/No) DeBoer (Yes/No)

Action(s) to be taken:



CONDOR EARTH
21663 Brian Lane, P.O. Box 3905
Sonora, CA 95370
209.532.0361
Fax 209.532.0773
www.condorearth.com

Project No. 7262/Task 4

August 2, 2019, Revised August 7, 2019

Tri-Dam Project
PO Box 1158
Pinecrest, CA 95364

c/o Forrest Killingsworth
South San Joaquin Irrigation District
PO Box 747
Ripon, CA 95366-0747

Subject: **Proposal for 2019 Construction Management Services
Tri-Dam Project – Beardsley Afterbay Dam**

Dear Mr. Killingsworth:

Condor Earth (Condor) appreciates the interest of Tri-Dam Project (TDP)/South San Joaquin Irrigation District (SSJID)/Oakdale Irrigation District (OID) in having us continue to assist you with the Beardsley Afterbay (Abay) Project. The scope of this Proposal includes Construction Management and Quality Assurance throughout the duration of the Beardsley Abay Maintenance Project. The scope includes inspection services as required in the project specifications.

The scope of work proposed herein is subdivided into two primary tasks of work based on our anticipated schedule for various stages of the overall Project work as described in our Revised Construction Cost Estimate Memorandum dated April 9, 2019 (Memo). This Proposal covers Condor's work for the first two (2019) of four overall project stages. Additional details for each of the first two tasks are included in later sections of this Proposal. In summary, the stages are identified as the following:

- Task 4A – 2019 Construction Management and Inspection Services
- Task 4B – 2019 Post-Construction Engineering Services
- Task 4C – 2020 Pre-Construction Engineering Services
- Task 4D – 2020 Construction Management and Inspection Services

The Construction Management and Inspection Services scope is based on the anticipated Contractor schedule as described in our Memo. As such, this scope of work is based on the following:

- Condor's Principal, Scott Lewis, will be the Construction Manager and our Senior Geotechnical Engineer, Andy Kositsky, will be the Resident Engineer. Each will be utilized as needed for the project duration. There will be periods of higher or lower utilization depending on the Contractor's work phasing and activities.

- Since publishing the Memo in April 2019, TDP has requested that Condor's Associate Geologist, Kyle White, act as Assistant Construction Manager/Resident Engineer. We anticipate he will be utilized nearly full-time for the project duration.
- Part-time support staff will be provided for consultations, documentation, supplemental engineering and administrative support. Anticipated support includes the Project Coordinator, Kim Tarantino, along with other staff level professionals and administrative support.

A discussion of each task is provided in the following sections, followed by a summary of estimated fees for each task.

Task 4A – 2019 Construction Management and Inspection Services

This task includes nearly full-time assistant CM for 6 weeks plus mob/demob activity oversight; CM oversight and project management/coordination activity for Principal Engineering Geologist, Senior Geotechnical Engineer, Project Coordinator and Jernigan Consulting. CM activity includes review of contractor submittals and RFIs, project coordination and management, leading weekly construction meetings, administrative support for various construction efforts. This task also includes Condor's Crib Investigation fieldwork; and Condor's subconsultant for environmental monitoring for approximately 8 weeks – this includes 6 weeks of construction, 1 week mob and 1 week demob activity, reporting and equipment rental.

Task 4B – 2019 Post-Construction Engineering Services

This task includes a report presenting finding and recommendations related to the Crib Investigation from Task 4A. This task also includes post-construction documentation and updates to drawings, determination of the agreed approach for the 2020 construction, and project management and closeout for 2019 construction services.

SCHEDULE

Condor's Task 4A work for the Beardsley Abay Project is anticipated to start immediately following Contractor Award or as directed by TDP/SSJID pending Contractor schedule. We anticipate that pre-construction work will begin late August with a pre-construction meeting to be scheduled by the Contractor no later than August 29, 2019 as described in the Contract Documents for Bidding. The project schedule shows Substantial Complete by November 17, 2019 and Final Completion by December 30, 2019.

FEES

Condor proposes to perform the work on a time-and-expenses basis, according to our 2019 Schedule of Fees. The estimated fees for the proposed scope are detailed on the attached spreadsheet. The estimated total fee will not be exceeded without prior authorization by TDP. Our fee estimate is subject to modification based on the Contractor schedule. The fees are summarized below by Task.

Task 4A – 2019 Construction Management and Inspection Services	\$168,110
Task 4B – 2019 Post-Construction Engineering Services	\$29,500
CM and QA Construction Estimate	\$197,610
Budget Contingency (10%)	\$19,761
Recommended CM and QA Construction Budget	\$217,371



TERMS

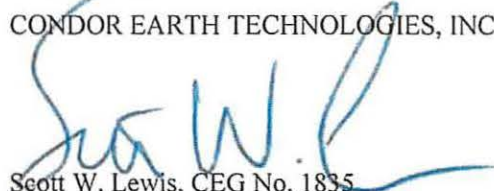
If acceptable, please sign and date this Proposal below and return one copy to Condor. Unless directed otherwise, the work will be performed as per this Proposal and our Professional Services Agreement with TDP, dated March 2, 2016.

Condor will provide a proposal for our 2020 work following completion of the 2019 work.

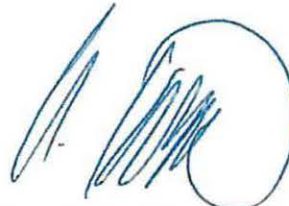
Condor looks forward to continuing to work with the TDP/SSJID teams on this project. Please call with any questions.

Respectfully,

CONDOR EARTH TECHNOLOGIES, INC.



Scott W. Lewis, CEG No. 1835
Principal
Project Manager



Andrew S. Kositsky, GE No. 2532
Senior Geotechnical Engineer

Attachments:

Tri-Dam Project 2019 Fee Schedule

Table 1 – Condor Fee Estimate (Monk & Associates August 2019 Fee Estimate attached)

Accepted by:

Name

Signature

Date

X:\Project\7000_prj\7262 Tri-Dam\7262 Beardsley\Contracts_Proposals_CE\2019 Construction\20190802 Abay CM and QA Services Rev 20190807.docx



**CONDOR EARTH
PREVAILING WAGE SCHEDULE OF FEES
2019**

STAFF MEMBER **RATE PER HOUR (\$)**

PRINCIPALS/PROJECT MANAGEMENT

Senior Principal.....	235.00
Principal Tunneling Consultant.....	225.00
Principal Engineer/Geologist.....	210.00
Project Director.....	200.00
Construction Manager.....	195.00
Project/Senior Manager.....	175.00

TECHNICAL

Senior Geotechnical Engineer.....	200.00
Certified Hydrogeologist/Engineering Geologist.....	190.00
Senior Geologist/Engineer/Environmental Specialist.....	180.00
Unmanned Aerial System (UAS) Specialist.....	150.00
Resident Construction Inspector.....	145.00
Associate Geologist/Engineer/Environmental Specialist.....	145.00
Staff Geologist/Engineer/Environmental Specialist.....	130.00
Field Environmental Specialist (Group 2).....	125.00
Engineering Assistant.....	105.00
Draftsperson.....	95.00

MATERIALS TESTING

Material Technician (Group 1*).....	133.00
Material Technician (Group 2*).....	128.00
Material Technician (Group 3*).....	123.00
Material Technician (Group 4*).....	118.00
MTSI Project/Laboratory Manager.....	110.00
Senior Materials Technician (non-PW).....	90.00

SUPPORT STAFF

Administrative Specialist.....	100.00
Project Coordinator.....	100.00
Technical Editor.....	75.00
Administrative Assistant.....	70.00

MISCELLANEOUS

Overtime (all Saturday work is overtime).....	(1.3 times rate)
Double-time (all Sundays and Holidays).....	(1.7 times rate)
Shift Pay** (Night Shift).....	(1.3 – 1.7 times rate)
Litigation Support.....	300.00 – 400.00

NON-LABOR CHARGES

Mileage charge.....	54.5 cents per mile (or current IRS rate)
Per Diem Fees for Construction Management.....	\$100/day
Laboratory Charges per Condor Laboratory Fee Schedule	
Billable Field Equipment per Condor Billable Field Equipment Schedule	

OUT-OF-POCKET EXPENSES

Billed at cost plus 15% and includes such items as travel expenses, equipment rental, laboratory fees, subcontractors, postage and freight, subcontracted printing or reproduction fees, supplies, etc.

CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS GROUP CLASSIFICATIONS

<u>Group 1</u>	<u>Group 2</u>	<u>Group 3</u>	<u>Group 4</u>
ASNT Level II-III	AWS-CWI	Geotechnical Driller	ACI
DSA Masonry	ICC Certified Structural Inspector	Soils/Asphalt	Drillers Helper
DSA Shotcrete	NICET Level III	Earthwork Grading	ICC Fireproofing
Lead Inspector	Shear Wall/Floor System Inspector	Excavation and Backfill	Proofload Testing
NICET Level IV	Building/Construction Inspector	NICET Level II	Torque Testing
NDT Level Two			NDT Level One

*California Prevailing Wage increase effective October 1, 2019 for Group 1 and Group 2 (All Shifts) of \$3.20; Group 3 and Group 4 of \$3.00. Condor bill rates for these staff types will increase by these amounts on the effective date.

**Shift Pay: A night shift is a shift which commences after 2:00 p.m. or before 4:00 a.m. during any twenty-four (24) hour period commencing at 12:01 a.m.



Table 1 - Fee Estimate Summary Condor Earth				
Project Name:		Tri-Dam Project - Beardsley Afterbay Dam Strawberry, Tuolumne County, California		
Condor Project Number:		7262/Task 4 - Phase 1 2019 Maintenance		
Prepared by:		K. Tarantino/S. Lewis		
Date:		8/2/2019 Rev 8/7/2019		
Description	Qty	Rate Type	Rate	Cost Estimate
Task 4A - 2019 Construction Management/Inspection				
Personnel				
Principal Engineering Geologist	100	hr.	\$210	\$21,000
Senior Geotechnical Engineer	60	hr.	\$200	\$12,000
Associate Engineer/Geologist	400	hr.	\$145	\$58,000
Staff Engineer/Geologist	80	hr.	\$130	\$10,400
Draftsperson	30	hr.	\$95	\$2,850
Project Coordinator	100	hr.	\$100	\$10,000
Administrative Assistant	20	hr.	\$70	\$1,400
Reimbursables				
Jernigan Consulting Services	40	hr	\$145	\$5,800
Monk & Associates 15% markup included				\$37,160
EO & Associates 15% markup included				\$3,000
Unit Billing				
Per Diem	40	/day	\$100	\$4,000
Expenses/Mileage		est		\$2,500
TASK 4A SUBTOTAL				\$168,110
Task 4B - 2019 Post-Construction Engineering Services				
Personnel				
Principal Engineering Geologist	20	hr.	\$210	\$4,200
Senior Geotechnical Engineer	20	hr.	\$200	\$4,000
Associate Engineer/Geologist	30	hr.	\$145	\$4,350
Staff Engineer/Geologist	30	hr.	\$135	\$4,050
Draftsperson	40	hr.	\$95	\$3,800
Project Coordinator	40	hr.	\$100	\$4,000
Administrative Assistant	10	hr.	\$70	\$700
Reimbursables				
Jernigan Consulting Services	20	hr	\$145	\$2,900
Unit Billing				
Per Diem	5	/day	\$100	\$500
Expenses/Mileage		est		\$1,000
TASK 4B SUBTOTAL				\$29,500
2019 10% Contingency				\$19,761
2019 TASK 4 PRELIMINARY TOTAL FEE ESTIMATE				\$217,371

MONK & ASSOCIATES
Environmental Consultants

August 6, 2019

Condor Earth
21663 Brian Lane
Sonora, California 95370

Attention: Mr. Scott W. Lewis, CEG

**RE: Change Order Request for Construction Monitoring
Beardsley Afterbay Dam Project, Tuolumne County, California**

Dear Mr. Lewis:

Monk & Associates, Inc. (M&A) has prepared the following change order request to assist Condor Earth with biological construction monitoring for the Beardsley Afterbay Dam Project, Tuolumne County, California. Since we do not have a Streambed Alteration Agreement (SBAA) from the CDFW yet and may not prior to the start of work due to CDFW staffing issues, Ms. Heather Rodriguez at the CDFW has stated that she is fine with work proceeding under an emergency procedure/after-the-fact permit. *While we do not know what the monitoring requirements will be at this time*, daily monitoring of work within CDFW jurisdiction is often part of an SBAA (CDFW permit) to ensure that there are no downstream sedimentation impacts and there are no impacts to aquatic biological resources. In addition, any dewatering activities or relocation of stranded wildlife will need a biological monitor to be onsite. Until the SBAA comes out, there is no monitoring requirement. Please note that the SBAA could be issued at any time and Tri-Dam would need to adhere to any monitoring requirements once the SBAA is agreed upon and executed. In our original proposal, M&A proposed approximately 6 weeks of daily monitoring as a rough estimate. However, upon further discussion with Mr. Scott Lewis of Condor Earth regarding the scope of work and in the interest of providing a budget that is workable for Tri-Dam, this amount has been reduced to 4 weeks of monitoring with no weekend work and an 8-hour work day. Please note that all work is proposed on a time and materials basis only and M&A would endeavor to keep this as reasonable for Tri-Dam as possible while still helping Tri-Dam stay in compliance with its permits.

Task 1. Construction Monitoring

Provided that the regulatory permits require this, specifically the SBAA which has yet to be issued, an M&A biologist will provide daily construction monitoring or as otherwise required by the CDFW. We are estimating the number of hours that will be worked per day conservatively but in accordance with standards that are typical for such work. Please note that if the job requires fewer hours of work per day, then M&A will bill accordingly.

NOTE: *For budgeting purposes M&A is planning on 20 days of construction monitoring. Should the project take less time M&A will only bill actual days/time. Should the project exceed the 20 days M&A will request a change order.*

Page 2

Daily Monitoring Rate:

Project Biologist II	8 hours @ \$140/hr.	\$ 1,120.00
Per Diem: Hotel & Food		\$ 250.00

Daily Monitoring Rate:	\$ 1,370.00
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- Any Biological Construction Monitoring in excess of 8 hours per day will be billed at 1.5 times the hourly rate.
- Any Biological Construction Monitoring performed on weekends will be billed at 1.5 times the hourly rate.
- This fee would only be charged on any day that a monitor is necessary.

Subtotal Cost of Task 1:	20 days x \$1,370.00	\$27,400.00
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Task 2. Post Construction Report

M&A will prepare an annual post-construction compliance report.

Project Biologist II	8 hours @ \$140/hr.	\$ 1,120.00
Principal Biologist	1 hour @ \$200/hr.	\$ 200.00
Graphics	2 hours @ \$135/hr.	\$ 270.00

Subtotal Cost of Task 2:	\$ 1,590.00
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Task 3. Project Management/Administration

Project management tasks include report and graphics preparation oversight, and telephone calls with client and/or its designees (project engineers).

Principal Biologist	4 hours @ \$200/hr.	\$ 800.00
Office Manager	4 hours @ \$105/hr.	\$ 420.00

Subtotal Cost of Task 3:	\$ 1,220.00
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Other Costs

Mileage	\$ 2,000.00
GPS Rental	\$ 100.00

Subtotal Other Costs:	\$ 2,100.00
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Total Estimated Costs Year One:	\$32,310.00
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CONDITIONS

- M&A requires authorization to be on the site. Your signature on this proposal constitutes written permission that M&A can be on the site. This contract agreement is a conveyed permission for M&A and any necessary personnel to access the project site with M&A. If there are special entrance instructions, please be sure to let M&A know right away.
- If the execution of the proposed work takes longer than one year from acceptance of this proposal, owing to no fault of M&A (for example this happens when project plans are not far enough along etc. and the job has extensive delays in starting), M&A reserves the right to adjust our billing rates to be consistent with our normal schedule of charges in the year work commences.
- The task costs presented herein are a guideline. All task costs will be averaged over the total budget to account for the complete products proposed herein. If selected tasks are approved and others not approved, M&A will have to revise individual task costs.
- Any unspecified new work that develops or becomes necessary will be charged for on a T&M basis in accordance with the attached Schedule of Charges.
- This proposal is good for 60 days.

All work performed under this agreement will be on a **time and materials** basis in accordance with costs proposed herein. Task that are not completed or only partially completed will only be billed in accordance with actual work completed and/or material expenditures as required for the portion of work completed. You may terminate any and all work at any time, allowing M&A 48 hours of time to formally close the books on the job and process final billing. No unauthorized work would be completed without a formal request and approval from you.

M&A appreciates the opportunity to work on this project. Should you have any questions about this proposal, or if I can be of assistance in any other way, please do not hesitate to call Mr. Geoff Monk at (925) 947-4867, ext. 201.

Sincerely,



Chris Milliken
Office Manager

Change Order Request for Construction Monitoring
Beardsley Afterbay Dam Project, Tuolumne County, California

MONK & ASSOCIATES

Page 4

I/We agree to the terms of this Work Order. I/We also permit work to proceed in accordance with this Work Order. I/We agree to pay Monk & Associates, Inc., to perform the tasks proposed herein. Payment will be made to M&A Net 30 days from the invoice date(s).

Duly Authorized Approval Signature

Name (Please Print)

Title

Date

SCHEDULE OF CHARGES

August 2019

Hourly Rates

Biologists

Principal Biologist	Field Work/Permitting/Agency Negotiations	\$200/hour
Principal Biologist	Testimony/Public Hearings/Affidavits	\$350/hour in 4-hour increments.
Senior Associate Biologist	Field/Office Work	\$195/hour
Associate Biologist	Field/Office Work	\$170/hour
Senior Botanist	Field/Office Work	\$155/hour
Senior Biologist	Field/Office Work	\$155/hour
Project Botanist	Field/Office Work	\$140/hour
Project Biologist II	Field/Office Work	\$140/hour
Project Biologist I	Field/Office Work	\$135/hour
Staff Biologist	Field/Office Work	\$110/hour
Biological Technicians	Field/Office Work	\$110/hour
Office Manager		\$105/hour
Graphics		\$135/hour
Sub-contracting Biologists	Field Work	\$110 to \$200/hour

- Any Biological Construction Monitoring more than 10 hours per day will be billed at 1.5 times the hourly rate.
- Any Biological Construction Monitoring performed on weekends will be billed at 1.5 times the hourly rate.

Other Expenses (Flat Rates)

Per Diem: \$250/day/per person (major metropolitan/Rural areas may be adjusted to hotel rate plus \$60/day)

Vehicles: Passenger vehicle: \$0.65/mile

Oversize Maps \$2.00/square foot.

Color Photographs (laser printed, \$2.00 per page).

Air fares: Cost plus 10 percent

Materials/Supplies/Permit & Fees Payments : Cost plus 15 percent

Equipment Rentals: GPS (sub-meter accuracy) \$50/day. Surveillance Cameras \$15/day each; rodent traps 0.20/day each; Burrowing owl eviction doors at \$2.00/day each; medium- size mammal traps \$5.00/day each. Spotlight charged at \$3.00/day. Other equipment priced on a job basis by approved proposal.

STANISLAUS RIVER BASIN PLAN

STAFF REPORTS

Tri-Dam Project Meeting

Date: August 15, 2019
To: Board of Directors
From: Troy Hammerbeck
Re: Maintenance Report

Tulloch

- Tree garden maintenance.
- Buoy replacement and re-alignment.
- Telemetry Tulloch to Strawberry Peak backbone repair.
- Black Creek antenna replaced with new and tuned.
- Replaced packing on low level outlet valves.
- Tulloch Dam lighting starter repaired.

Beardsley

- Dead and hazard trees removed along A-Bay road.
- Cleared weeds along A-Bay road.
- A-Bay surface water elevation upgraded for A-Bay Dam project.

Donnells

- Repair gate on 4700 Road.
- Auto gate feedback calibration.
- Donnells Dam bridge decking replaced.
- Flow meter repairs completed.

Sandbar

- Shear pin repair.

Misc.

- Service vehicles and equipment.
- Repaired culvert at GM's house.
- Installed back flow preventer on main water line at office.
- Site visits with insurance company.

Tri-Dam Project Meeting

Date: August 15, 2019
To: Board of Directors
From: Brian Belitz
Re: Operations Report

Reservoir Data (A/F)

<u>Facility</u>	<u>Storage</u>	<u>Storage Change</u>	<u>Acre-Feet Used</u>	<u>Spill/Bypass</u>
Donnells	62,660	2,001	35,601	15,922
Beardsley	96,373	-229	36,573	17,276
Tulloch	65,290	-98	146,123	24,236
New Melones	2,142,494	-80,264	193,862	0

Operations Report

Donnells generator came offline due to a prearranged PG&E line outage on 7/8. Unit islanded from 0618 to 1834. Unit remained separated from the BES from 0001 7/8 until 0001 7/9. (Online - 732 hours, 16 minutes)

Beardsley generator came offline due to a prearranged PG&E line outage on 7/8. (Online - 730 hours, 54 minutes)

Sandbar generator came offline due to a prearranged PG&E line outage on 7/8. (Online – 729 hours, 6 minutes)

Tulloch generators came offline on 7/24 due to a prearranged PG&E line outage to allow for switching only. (Online - Unit 1 = 742 hours, 6 minutes, Unit 2 = 742 hours, 6 minutes, Unit 3 = 741 hours, 37 minutes).

New Melones Inflow:

The total inflow to New Melones as of July 31st was 1,603,315 A/F.

District Usage:

Total District usage for the water year 2018/19 through July 31st was approximately 299,896 A/F.

Precipitation:

Total precipitation for July was 0.00 inches.

Other Activities:

- Facilitated a meeting with PG&E and USFS to discuss watershed management on 7/17.
- Held an Outage Coordination meeting with PG&E on 7/22.
- Stopped spilling at Donnells on 7/29.

Tri-Dam Project Meeting

Date: August 15, 2019
To: Board of Directors
From: Brian Belitz
Re: Safety and Environmental Report

SAFETY:

- Attended PG&E EAP tabletop exercise on July 10th.
- Attended Tri-Dam Project EAP tabletop and functional exercise planning committee meeting webex on July 24th.
- Hands-on fire extinguisher training for all employees on July 30th.

SAFETY DATA	MONTHLY TOTALS	YTD/TOTALS	12 MONTH ROLLING AVERAGE
Recordable Injury Rate	0	0.00	0.00
Recordable Injuries	0	0	0
Days Worked Since Last Recordable Injury	31	1,416	N/A
Day Worked Without a Lost Time Accident	31	1,421	N/A
Employee Hours Worked (Plant + Temp)	3,270.25	32,019.17	52,903.79
Number of Safety Events Reported	0	0	N/A
% of Online Training Completed	0.00%	0.00%	N/A
% of Site-Specific Training Completed	84.44%	60.55%	N/A

ENVIRONMENTAL:

- Removed Universal Waste CEDs and batteries from Strawberry Office site recycling.
- Removed two drums of used filters from Strawberry Office site for recycling.
- Conducted weekly SPCC and monthly Universal Waste inspections at Strawberry Office.

ENVIRONMENTAL DATA	MONTH	YTD TOT/AVG	LIMIT/GOAL
Notice of Violation (NOVs)	0	0	0
Deviation from Regulatory Requirements	0	0	0
Environmental Incidents (e.g., non-reportable spill)	0	0	0

BEARDSLEY PRECIPITATION

YEAR	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
1958-59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.40	1.39	1.40	1.04	0.00	11.23
1959-60	0.00	0.03	3.09	0.00	0.00	1.92	5.74	8.38	4.68	2.45	0.35	0.00	26.64
1960-61	0.05	0.00	0.44	0.63	5.33	2.43	1.60	3.04	4.96	1.49	1.84	0.29	22.10
1961-62	0.21	1.12	0.77	0.70	3.39	2.98	2.04	15.32	6.13	1.12	1.04	0.02	34.84
1962-63	0.30	0.16	0.35	2.98	1.05	2.66	5.91	8.37	6.08	8.24	3.70	0.74	40.54
1963-64	0.00	0.44	0.59	2.63	7.81	0.81	5.84	0.21	3.02	2.01	2.44	1.64	27.44
1964-65	0.00	0.00	0.34	2.08	7.40	17.93	5.90	1.34	2.44	5.27	0.32	0.29	43.31
1965-66	0.00	1.47	0.60	0.47	12.38	4.59	1.68	2.33	1.00	2.39	0.43	0.10	27.44
1966-67	0.13	0.00	0.28	0.00	7.55	8.48	8.77	0.67	10.02	10.25	2.04	1.05	49.24
1967-68	0.00	0.39	0.90	0.54	2.47	3.35	4.94	4.81	3.48	0.73	1.44	0.02	23.07
1968-69	0.10	0.65	0.00	2.12	6.22	8.28	19.45	8.35	1.88	3.39	0.21	0.39	51.04
1969-70	0.00	0.00	0.55	3.41	2.98	6.46	17.06	3.11	3.43	2.50	0.00	3.17	42.67
1970-71	0.00	0.00	0.00	0.91	10.71	8.44	2.83	1.16	4.87	1.49	1.80	0.77	32.98
1971-72	0.00	0.02	0.29	1.22	6.22	10.31	2.39	2.78	1.01	4.03	0.10	1.62	29.99
1972-73	0.00	0.58	0.17	1.85	6.27	5.57	12.08	12.06	5.31	1.11	0.72	0.74	46.46
1973-74	0.05	0.18	0.07	3.65	9.88	9.10	5.08	1.84	8.18	5.15	0.02	0.07	43.27
1974-75	2.57	0.10	0.00	2.82	2.38	4.95	4.25	10.16	9.90	5.41	0.84	0.63	44.01
1975-76	0.03	2.02	0.15	6.75	2.04	0.74	0.49	3.03	2.66	2.42	0.91	0.05	21.29
1976-77	0.10	2.43	1.00	0.93	1.54	0.24	2.50	2.68	2.06	0.25	4.65	0.38	18.76 RECORD LOW
1977-78	0.00	0.00	0.58	0.24	4.76	9.72	10.85	8.31	8.67	7.97	0.19	0.23	51.52
1978-79	0.08	0.00	3.98	0.07	3.17	4.43	8.45	7.60	6.05	1.86	2.88	0.02	38.59
1979-80	0.17	0.03	0.00	4.66	4.63	5.22	14.62	13.03	3.61	3.09	4.33	0.77	54.16
1980-81	0.43	0.02	0.03	0.71	0.58	3.04	8.05	2.69	6.26	1.67	1.42	0.00	24.90
1981-82	0.06	0.00	0.15	5.27	8.76	8.39	6.08	8.08	11.23	8.19	0.12	1.34	57.67
1982-83	0.03	0.02	4.02	8.78	11.30	7.32	10.83	14.34	12.86	6.29	0.74	0.12	76.65 RECORD HIGH
1983-84	0.01	0.09	3.86	1.35	16.44	12.75	0.27	5.51	3.56	2.70	0.84	1.31	48.69
1984-85	0.00	0.05	0.73	3.97	10.28	2.58	1.52	3.13	5.84	0.86	0.07	0.28	29.31
1985-86	0.30	0.12	2.64	3.09	7.71	4.52	4.70	21.98	8.43	2.37	1.58	0.00	57.44
1986-87	0.02	0.00	2.18	0.00	0.49	0.73	3.42	5.89	5.21	0.79	1.63	0.15	20.51
1987-88	0.00	0.00	0.00	2.19	2.22	5.79	5.42	0.88	0.73	3.15	1.66	0.79	22.83
1988-89	0.00	0.00	0.05	0.07	6.96	4.29	1.45	2.73	10.08	1.41	0.74	0.02	27.80
1989-90	0.00	0.33	3.28	4.30	3.02	0.00	4.75	3.40	2.75	1.66	3.46	0.21	27.16
1990-91	0.00	0.11	0.59	0.41	1.62	1.30	0.40	1.79	16.08	1.74	2.54	1.54	28.12
1991-92	0.17	0.10	0.32	5.54	2.32	3.10	1.97	7.68	4.58	0.45	0.45	1.66	28.34
1992-93	3.26	0.35	0.00	3.05	0.44	9.61	12.19	8.74	6.29	2.07	1.24	2.43	49.67
1993-94	0.00	0.00	0.00	1.25	2.11	1.97	2.93	7.08	0.86	3.71	2.22	0.00	22.13
1994-95	0.00	0.00	0.77	2.82	7.92	3.68	18.32	1.14	18.76	6.98	6.72	1.02	68.13
1995-96	0.05	0.00	0.00	0.00	0.35	9.13	10.32	11.17	6.81	3.94	5.51	1.24	48.52
1996-97	0.05	0.01	0.23	2.55	7.14	16.19	18.16	0.80	0.53	0.82	0.51	1.24	48.23
1997-98	0.17	0.00	0.33	1.39	4.99	3.70	12.86	16.30	6.69	4.94	6.46	1.35	59.18
1998-99	0.00	0.00	2.84	0.49	5.12	3.13	8.93	9.71	2.63	3.03	1.28	1.03	38.19
1999-00	0.00	0.13	0.18	1.05	3.51	0.51	11.68	14.13	2.58	3.70	2.72	1.06	41.25
2000-01	0.00	0.07	0.96	3.17	1.01	1.59	4.69	4.70	3.08	5.39	0.00	0.07	24.73
2001-02	0.02	0.00	0.60	1.17	6.97	9.75	2.56	2.13	6.88	2.29	2.02	0.00	34.39
2002-03	0.00	0.00	0.09	0.00	7.42	11.17	1.12	3.50	3.81	9.36	2.69	0.00	39.16
2003-04	0.09	1.32	0.06	0.00	2.88	9.97	2.79	8.52	1.07	0.17	0.55	0.02	27.44
2004-05	0.02	0.00	0.19	7.66	2.93	6.67	10.52	6.95	9.35	3.35	5.76	0.80	54.20
2005-06	0.00	0.11	0.71	1.70	3.34	17.72	7.75	5.26	10.14	10.55	1.97	0.10	59.35
2006-07	0.08	0.00	0.01	1.53	3.56	5.25	2.08	8.70	1.30	2.61	1.33	0.10	26.55
2007-08	0.01	0.17	0.34	1.02	0.95	5.01	10.15	6.69	0.87	0.26	2.85	0.00	28.32
2008-09	0.00	0.00	0.00	1.65	6.17	5.08	5.88	6.98	6.78	1.97	3.37	0.79	38.67
2009-10	0.00	0.10	0.00	4.37	1.31	5.89	7.97	5.86	4.92	6.66	3.65	0.06	40.79
2010-11	0.00	0.00	0.00	8.67	7.15	14.21	2.15	5.76	15.22	1.94	2.94	3.21	61.25
2011-12	0.00	0.00	1.56	3.13	1.77	0.00	6.25	1.62	5.96	4.76	0.37	0.92	26.34
2012-13	0.00	0.00	0.00	1.27	5.78	12.56	0.64	0.93	3.26	1.11	1.48	0.80	27.83
2013-14	0.00	0.00	0.72	0.56	1.80	1.22	1.59	9.23	6.17	3.43	0.98	0.05	25.75
2014-15	0.52	0.03	1.03	0.15	3.72	7.25	0.13	4.49	0.43	3.08	2.75	0.80	24.38
2015-16	0.39	0.00	0.11	2.26	5.36	9.74	9.53	1.74	9.19	3.13	1.82	0.34	43.61
2016-17	0.00	0.00	0.00	7.26	3.19	8.30	22.25	20.47	5.49	8.06	0.59	0.46	76.07
2017-18	0.00	0.09	1.44	0.50	7.34	0.42	5.20	0.76	14.50	3.70	1.02	0.00	34.97
2018-19	0.00	0.00	0.00	1.92	8.21	3.07	9.84	15.37	8.97	2.07	7.43	0.46	57.34
2019-20	0.00												0.00 Current Year
Average	0.16	0.21	0.74	2.25	4.87	5.92	6.66	6.42	5.83	3.45	1.93	0.65	38.45
2019-20 +/-	(0.16)	(0.21)	(0.74)	(2.25)	(4.87)	(5.92)	(6.66)	(6.42)	(5.83)	(3.45)	(1.93)	(0.65)	(38.45)

ANNUAL AVERAGE

38.45

INCHES +/- ANNUAL AVERAGE

(38.45)

Tri-Dam Project Meeting

Date: August 15, 2019

To: Board of Directors

From: Susan Larson

Re: Regulatory Affairs/Compliance Report

FERC Compliance

- Following the Board Meeting in July relative to the Beardsley/Donnells 5-year Noxious Weed Plan update, HDR staff began their field work on August 7, 2019. Work coordinated by Tri-Dam, to be done by HDR in conjunction with the USFS staff.
- Continuing work on Beardsley A-bay maintenance project. This month's work included contractor bid evaluations, and evaluation of construction management/monitoring contracts. Worked with Monk & Assoc. to submit additional information to CDFW regarding permit issuance.
- Working with the County to facilitate scheduling of the Day Use Site for approval by the Calaveras County Planning Commission. Met with County staff on August 6, 2019, and the County has indicated a likely Planning Commission date of September 14, 2019.

Permit and Other Assignments

- Work on permits, site review and compliance questions for various properties at Tulloch. Respond to daily inquiries from the public. Coordination of information with landowners regarding reservoir levels. Distribution of Quagga/Zebra Mussel self-inspection and certification forms to local homeowners associations and marina operators.
- Permits, inspections and file documentation.
- FEMA reimbursement follow-up. Attached is an update from FEMA on the final project reimbursement. Note that beyond the FEMA reimbursements of \$1,005,741 in 2018, an additional \$901,556.98 has been approved by FEMA/Cal OES. Total recovery would be \$1,907,297.98 for the road repair work caused by the catastrophic storm events.
- Tyler litigation coordination. Current work involves working on document production request with counsel.

On vacation from August 12-16, 2019, but taking laptop and cell phone to monitor work assignments.

19 AUG -7 PM 1:20

U.S. Department of Homeland Security
Region IX
1111 Broadway, Suite 1200
Oakland, CA 94607-4052



FEMA

AUG 05 2019

Mr. Eric Lamoureux
Governor's Authorized Representative
California Governor's Office of Emergency Services
3650 Schriever Avenue
Mather, California 95655

Reference: Final Inspection Report, Subrecipient Closeout
FEMA-4305-DR-CA, P.A. ID: 109-1B577-00
Subrecipient: Tri-Dam Project
Cal OES Log: 669933.1; FEMA Log: 391271

Dear Mr. Lamoureux:

This responds to your letter dated May 10, 2019, which submitted the Final Inspection Report to close Tri-Dam Project's (Subrecipient) Public Assistance application under FEMA-4305-DR-CA. The Subrecipient completed a Project Completion and Certification Report (P.4) and requested approval from the U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) and the California Governor's Office of Emergency Services (Cal OES) for final total funding of \$902,071.65. Cal OES forwarded the P.4 recommending final total funding of \$901,556.98.

The Subrecipient's application consists of one large Project Worksheet (PW). They request the final cost adjustments detailed in the table below.

PW #	FEMA Prior Approved Amount	Subrecipient Claimed Amount	Recipient Recommended Amount	FEMA Final Approved Amount	FEMA Approved Adjustment
Individual Large Projects					
460	\$934,908.80	\$902,071.65	\$901,556.98	\$901,556.98	(\$33,351.82)
Large PW Total	\$934,908.80	\$902,071.65	\$901,556.98	\$901,556.98	(\$33,351.82)
Application Total					
Grand Total	\$934,908.80	\$902,071.65	\$901,556.98	\$901,556.98	(\$33,351.82)

Mr. Eric Lamoureaux
Final Inspection Report
FEMA-4305-DR-CA, P.A. ID: 109-1B577-00
Page 2 of 2

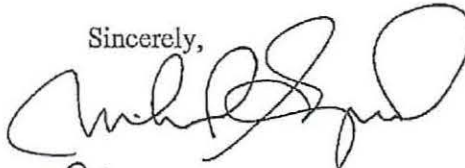
Large Projects

FEMA approved PW 460 for an estimated cost of \$934,908.80 and the work was 0% complete at the time of PW preparation. The PW was written to capture the costs associated with repair of several locations along Hells Half Acre Road. Approximately 10 locations along the roadway incurred damages to the road surfacing, embankments, as well as drainage culverts. The Subrecipient utilized contracted Labor, Materials, and Rental Equipment to complete the repairs. The Scope Of Work (SOW) was completed in accordance with PW 460 at all locations except Location #8, Cascade Creek Crossing. At this location, the Subrecipient decided replacement of the surface asphalt was not the best long term option as the gravel (Sub-base) surfacing would be more durable during heavy rains / run-off events. The elimination of this asphalt road surfacing is claimed as the primary reason for reduction of the final repair costs claimed. The Subrecipient provided a final accounting (with backup documentation) claim totalling \$902,071.65. Cal OES reviewed their claim and recommended a revised accounting, based on documentation provided by the Subrecipient, totaling \$901,556.98. FEMA has determined that the SOW performed is in line with the PW approved SOW. Therefore, FEMA approves a final amount of \$901,556.98. FEMA has prepared PW 460 Version 1 to de-obligate (\$33,351.82).

FEMA approves the Subrecipient's request to close their application in accordance with Title 44 Code of Federal Regulations § 206.205. Total approved funding for this Subrecipient is \$901,556.98.

If you have any questions regarding this matter, please contact me at 510-627-7250.

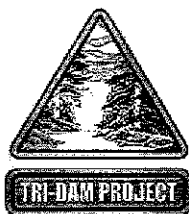
Sincerely,



For
Robert Pesapane, Director
Recovery Division
FEMA Region IX

cc: Ms. Susan Larsen, License Compliance/Regulatory Affairs
Tri-Dam Project
31885 Old Strawberry Road
Strawberry, CA 95375

GENERATION REPORT



Tri-Dam Project Generation & Revenue Report 2019

	Donnells				Beardsley				Tulloch				Project Total			
	Average Generation (1958-2018)	2019 Net Generation (kWh)	Avoided Generation (kWh)	2019 Energy Revenue	Average Generation (1958-2018)	2019 Net Generation (kWh)	2019 Energy Revenue		Average Generation (1958-2018)	2019 Net Generation (kWh)	2019 Energy Revenue		Average Generation (1958-2018)	2019 Net Generation (kWh)	2019 Energy Revenue	
JAN	17,389,989	19,834,391	-	\$1,487,579	3,150,048	3,396,494	\$254,737		4,271,885	1,629,522	\$122,214		24,811,922	24,860,407	\$1,864,531	
FEB	17,229,608	25,886,439	-	\$1,941,483	2,927,753	3,771,366	\$282,852		5,024,913	6,531,251	\$489,844		25,182,274	36,189,057	\$2,714,179	
MAR	23,070,659	25,009,389	-	\$1,875,704	3,584,274	6,261,164	\$469,587		7,580,691	17,012,565	\$1,275,942		34,235,623	48,283,118	\$3,621,234	
APR	31,686,865	30,904,052	-	\$2,317,804	4,717,464	7,716,107	\$578,708		10,811,027	16,844,936	\$1,263,370		47,215,356	55,465,095	\$4,159,882	
MAY	41,216,149	27,782,679	15,000,000	\$3,208,701	5,799,593	7,725,666	\$579,425		12,131,040	17,223,412	\$1,291,756		59,146,782	52,731,757	\$5,079,882	
JUN	42,555,036	28,962,541	(3,849,953)	\$1,883,444	6,336,073	7,489,378	\$561,703		12,084,818	17,148,156	\$1,286,112		60,975,928	53,600,074	\$3,731,259	
JUL	36,444,466	45,160,274	485,440	\$3,423,429	6,629,514	8,148,016	\$611,101		12,609,174	17,964,699	\$1,347,352		55,683,154	71,272,989	\$5,381,882	
AUG	27,568,740	-	-	\$0	6,269,748	-	\$0		11,868,293	-	\$0		45,706,781	-	\$0	
SEP	20,111,167	-	-	\$0	5,223,523	-	\$0		8,577,620	-	\$0		33,912,310	-	\$0	
OCT	12,743,535	-	-	\$0	3,752,220	-	\$0		4,664,124	-	\$0		21,159,879	-	\$0	
NOV	12,042,987	-	-	\$0	2,794,775	-	\$0		2,487,256	-	\$0		17,325,019	-	\$0	
DEC	14,354,891	-	-	\$0	3,713,920	-	\$0		3,288,702	-	\$0		21,357,513	-	\$0	
Total	296,414,092	203,539,763	11,635,487	\$16,138,144	54,898,907	44,508,190	\$3,338,114		95,399,542	94,354,542	\$7,076,591		446,712,540	342,402,495	\$26,552,849	

May avoided generation is estimated

June avoided generation is estimated with May true-up

July avoided includes June true up

Note: 2019 Price per MWh is \$75.00

2020 Price per MWh is \$78.00

Tri-Dam Power Authority - Sand Bar

	Average Generation (1987-2018)	2019 Net Generation (kWh)	2019 Energy Revenue	PG&E Coordination Payment	Total Revenue
JAN	4,663,654	6,043,444	\$453,258	\$0	\$453,258
FEB	3,946,606	6,676,290	\$500,722	\$0	\$500,722
MAR	5,290,014	11,037,070	\$827,780	\$0	\$827,780
APR	6,873,822	11,180,838	\$838,563	\$0	\$838,563
MAY	8,065,189	10,882,049	\$816,154	\$0	\$816,154
JUN	8,750,023	10,649,370	\$798,703	\$0	\$798,703
JUL	9,133,101	11,305,311	\$847,898	\$0	\$847,898
AUG	8,560,581	-	\$0	\$0	\$0
SEP	6,928,285	-	\$0	\$0	\$0
OCT	4,898,944	-	\$0	\$0	\$0
NOV	2,947,604	-	\$0	\$0	\$0
DEC	5,554,123	-	\$0	\$0	\$0
Total	75,611,948	67,774,371	\$5,083,078	\$0	\$5,083,078

WESTERN PRICE SURVEY

[8] Western Energy Prices, Demand Soften

Western energy prices decreased through the trading week on lower electricity demand.

After peaking at 42,195 MW July 26, California Independent System Operator demand dropped by roughly 4,700 MW by July 30. Demand stayed below 39,000 MW over the next two days, a trend expected to continue until Aug. 5, when demand is forecast to reach 42,000 MW.

Western daytime power prices dropped the value gained in the previous trading week, with hubs losing between \$12.50 and as much as \$22.50 in July 25 to Aug. 1 trading. Palo Verde lost the most, down \$22.50 to \$35/MWh—a 39-percent drop.

Western off-peak prices dropped between \$3 and \$5 in trading. Pacific Northwest hubs fell 21 percent by week's end. Nighttime power values ranged from \$20.75/MWh at Mid-Columbia to \$28.55/MWh at both North and South of Path 15 by Aug. 1.

Total renewables on the CAISO grid reached 15,935 MW July 29, meeting roughly 40 percent of demand. Thermal generation sources fulfilled 20,567 MW, or slightly more than 52 percent, of demand July 25.

Most Western natural gas prices fell by between 6 cents and 78 cents in July 25 to Aug. 1 trading. El Paso-Permian natural gas dropped the most, tumbling 78 cents to 34 cents/MMBtu. Alberta gas was the exception, climbing 68 cents to \$1.04/MMBtu.

Notably, SoCal CityGate natural gas remained above the \$3 mark despite losing 50 cents in trading. It ended at \$3.03/MMBtu Aug. 1.

Several transmission lines in the area of the Tucker Fire were de-energized July 28 and 29 for fire crews' safety, according to CAISO, which issued both transmission emergency notices and grid warnings. Several 500-kV transmission lines as well as two lines of COI/Path 66 were forced out of service July 28. The warning for the latter became a transmission emergency, which ended July 30.

The Modoc County fire has burned 14,217 acres and is 74 percent contained as of Aug. 2, according to the InciWeb incident information system.

Energy prices in July were significantly lower than they were a year ago, when searing heat hit the region.

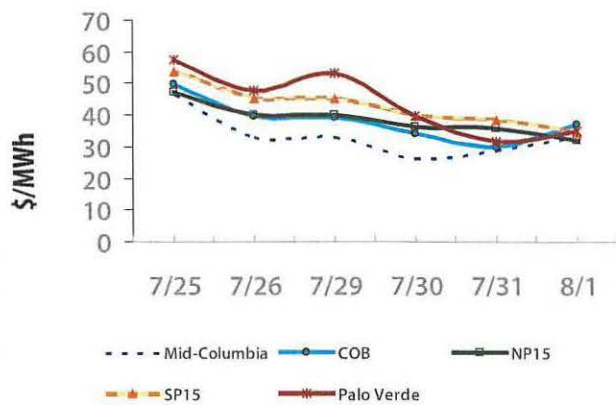
In July, the average high peak price at Henry Hub was \$2.49/MMBtu, 41 cents lower than in 2018 (see "Price Trends," next page).

Western natural gas hub prices in July generally dropped between 32 cents and as much as \$7.90 compared with the previous year, save for PG&E CityGate, which was 12 cents higher at \$3.29/MMBtu. SoCal Border natural gas reached \$2.92/MMBtu, which was \$7.09 lower than in 2018.

Average Western power prices were between \$172.85 and as much as \$321.75 lower in July. SP15 fell the most year over year, down \$321.75 to \$55.55/MWh. —*Linda Dailey Paulson*

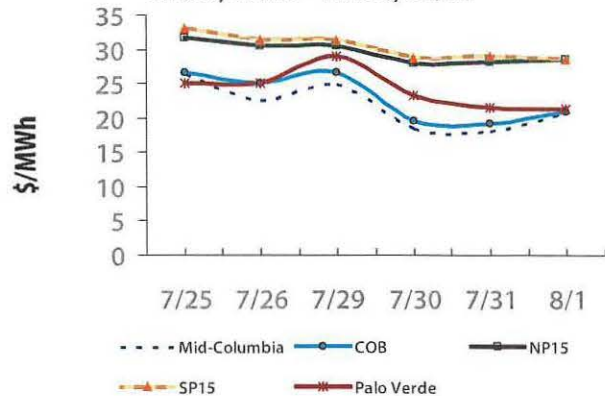
Average Peak Power Prices

Thurs., 07/25 - Thurs., 08/01



Average Off-Peak Prices

Thurs., 07/25 - Thurs., 08/01



Average Natural Gas Prices (\$/MMBtu)

	Th., 07/25	Tue., 07/30	Th., 08/01
Henry Hub	2.22	2.16	2.35
Sumas	2.11	2.06	2.02
Alberta	0.36	1.42	1.04
Malin	2.13	2.05	2.07
Opal/Kern	2.08	2.01	2.02
Stanfield	2.09	2.06	2.00
PG&E CityGate	2.74	2.68	2.64
SoCal Border	3.15	2.57	2.50
SoCal CityGate	3.53	3.00	3.03
EP-Permian	1.12	0.12	0.34
EP-San Juan	1.98	1.74	1.87

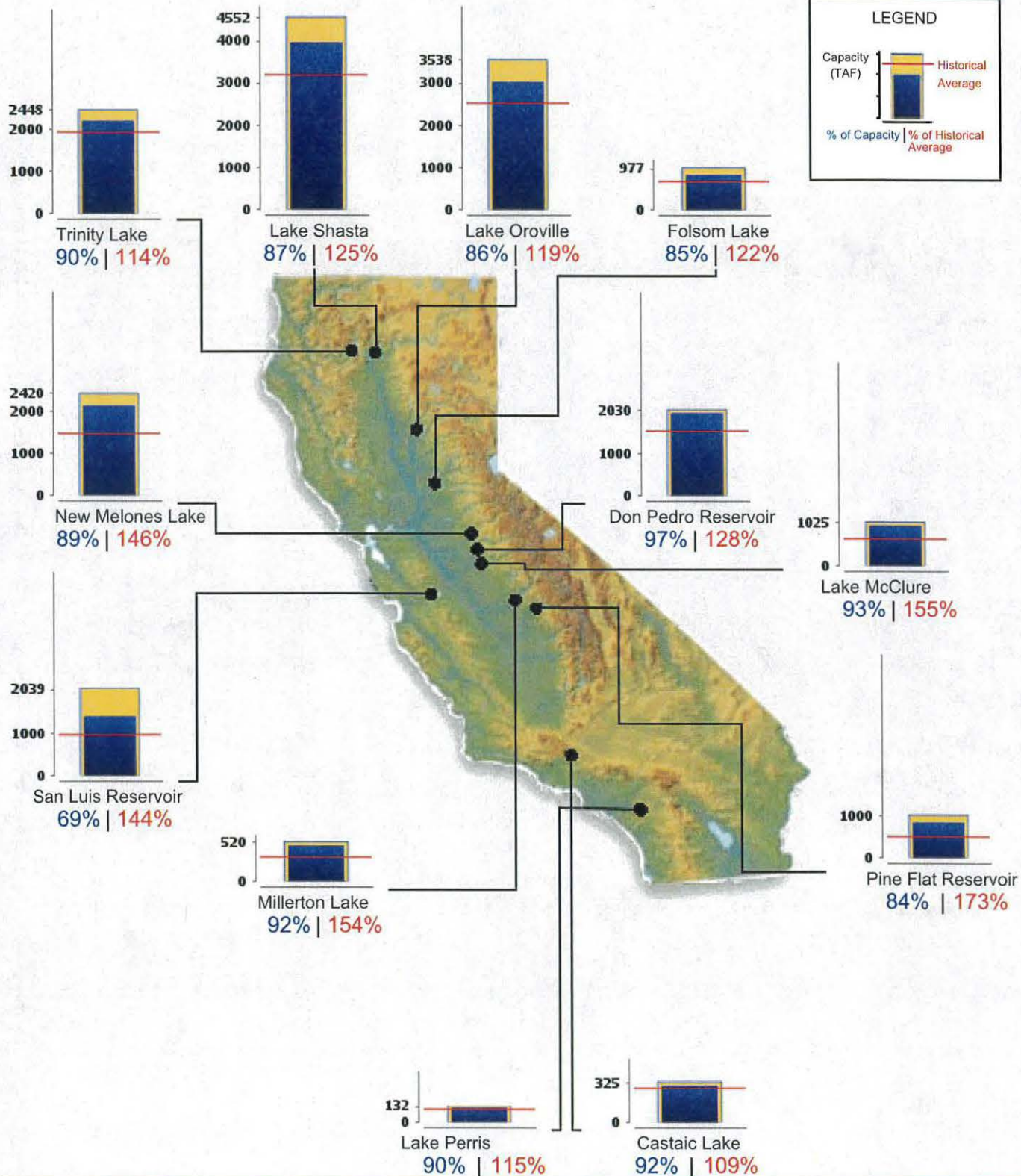
Power/gas prices courtesy Enerfax



Reservoir Conditions

Ending At Midnight - August 5, 2019

CURRENT RESERVOIR CONDITIONS



FISHBIO



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

August 5, 2019

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

Re: July 2019 Invoices

Dear Mr. Berry:

Enclosed are invoices for consulting services provided by FISHBIO during July. Services provided for each project are summarized below.

Lifecycle monitoring

Rotary screw trapping at Oakdale concluded for the season at the end of June, and the trap was removed in early July. The weir, which had been submerged during high flows, was removed when flows decreased in July. We anticipate re-installing the weir in late August when flows will be reduced for a few days. We will also take advantage of the lower flows to begin the summer snorkel surveys in Goodwin Canyon to estimate *O. mykiss* abundance.

Publications

The redd manuscript was accepted for publication during June pending minor edits that were completed during July. Work also continued on analysis of water temperature impacts to juvenile recruitment during the drought.

Non-Native Investigation/ Predator Study

During July we completed field sampling for the 2019 study period. A progress report and summary of initial results from this year's study is enclosed.

Consulting

During July we completed an initial draft technical memorandum presenting findings of off-channel sampling during high flows earlier this year. We are using data from the predator study electrofishing, seining, and underwater cameras to understand fish use of these areas and to characterize physical conditions. The draft memorandum is under internal review and expected to be completed during August.



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

Budget Summary

2019	<i>Life-cycle Monitoring</i>	<i>Publications</i>	<i>Consulting</i>	<i>Non-natives</i>	TOTAL
<i>Jan</i>	\$ 57,554.02	\$ 21,505.00	\$ 3,345.00	\$ 54,543.97	\$ 136,947.99
<i>Feb</i>	\$ 49,249.45	\$ 8,730.00	\$ 1,375.00	\$ 23,349.61	\$ 82,704.06
<i>Mar</i>	\$ 48,331.74	\$ 9,200.00	\$ 20,257.50	\$ 89,084.40	\$ 166,873.64
<i>Apr</i>	\$ 24,185.32	\$ 18,365.00	\$ 18,776.17	\$ 99,184.01	\$ 160,510.50
<i>May</i>	\$ 22,087.49	\$ 3,990.00	\$ 2,210.00	\$ 159,006.16	\$ 187,293.65
<i>Jun</i>	\$ 10,615.88	\$ 5,450.00	\$ 12,085.00	\$ 149,424.02	\$ 177,574.90
<i>Jul</i>	\$ 19,166.64	\$ 8,070.00	\$ 2,955.00	\$ 72,572.02	\$ 102,763.66
TOTAL	\$ 231,190.54	\$ 75,310.00	\$ 61,003.67	\$ 647,164.19	\$ 1,014,668.40
<i>Estimated 2019</i>	\$ 550,000.00	\$ 100,000.00	\$ 100,000.00	\$1,000,000.00	\$ 1,750,000.00
<i>Remaining</i>	\$ 318,809.46	\$ 24,690.00	\$ 38,996.33	\$ 352,835.81	\$ 735,331.60

Sincerely,


Andrea Fuller

SJB July Field Report

A successful but busy field season in the San Joaquin River and tributaries wrapped up by the end of June. During July, we focused on removing sampling gear, inspecting sampling gear and equipment for damage, and starting repairs. Data from all field projects underwent a final QA/QC, data was summarized, and analyses are currently underway.

Juvenile Outmigration Monitoring

Preliminary estimates indicate that approximately 1.65 million juvenile Chinook salmon were produced in the Stanislaus River and migrated past the Oakdale rotary screw trap (Figure 1). Most fish migrated as fry which is typical (Figure 2). An abundance estimate is not yet available for Caswell to generate an index of survival through the lower river.

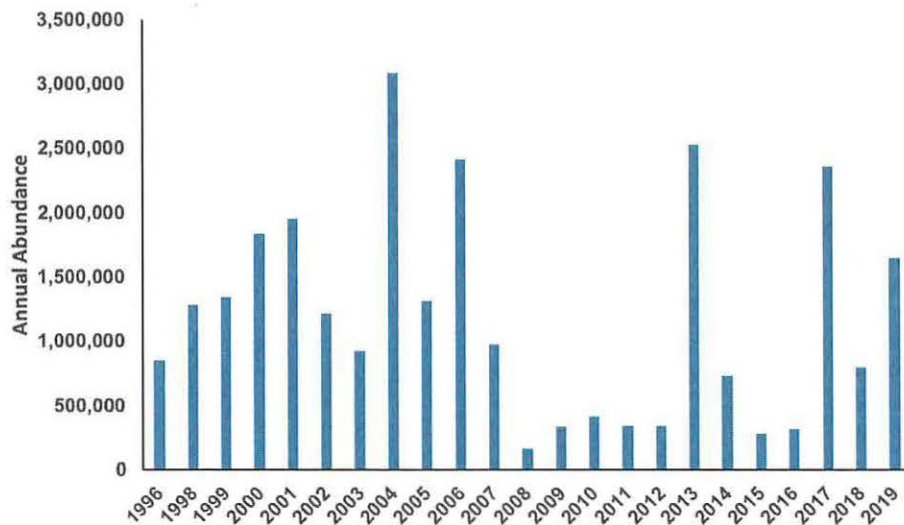


Figure 1. Annual total Chinook salmon abundance at Oakdale, 1996-2019.

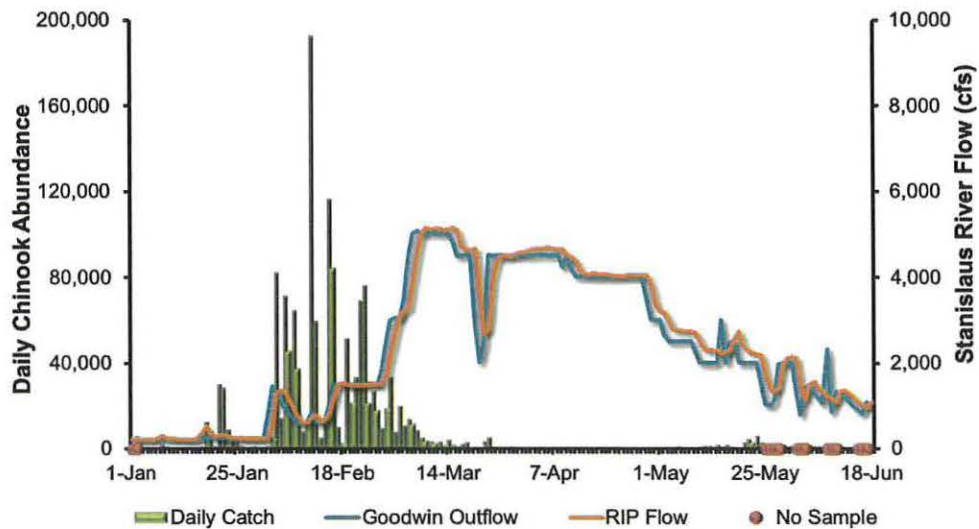


Figure 2. Daily Chinook salmon abundance at Oakdale during 2019.

Native Fish Plan

Stomach samples obtained during the 2019 field season have been processed, including genetic analysis of some samples. This information will be used to evaluate diets and predation risk. Half of the fish scales collected are mounted and ready to be photographed and aged. A meeting with NMFS and CDFW is scheduled for August 28th to discuss results of the 2019 study and planning for 2020.

Summer Snorkel Surveys

Summer snorkel surveys to estimate *O. mykiss* populations in the Stanislaus and Calaveras rivers are tentatively scheduled for late-August in the Stanislaus River and September in the Calaveras River.

Fall-run Adult Migration Monitoring

Weir components were removed from the river in early July when flows were temporarily reduced for recreation and public safety purposes. Repairs are being made to components and will be re-installed when flows are expected to decrease again in late-August (Stanislaus River) and mid-September (Tuolumne River).

CLOSED SESSION

Notes:

TRI-DAM

POWER

AUTHORITY

REGULAR BOARD MEETING
AGENDA
TRI-DAM POWER AUTHORITY
of THE OAKDALE IRRIGATION DISTRICT and
THE SOUTH SAN JOAQUIN IRRIGATION DISTRICT
AUGUST 15, 2019

Start time is immediately following the Tri-Dam Project meeting
which begins at 9:00 AM

CALL TO ORDER: South San Joaquin Irrigation District
11011 E. Highway 120
Manteca, CA 95336

ROLL CALL: John Holbrook, Bob Holmes, Dave Kamper, Ralph Roos, Mike Weststeyn
Gail Altieri, Brad DeBoer, Herman Doornenbal, Tom Orvis, Linda Santos

PUBLIC COMMENT: The Joint Board of Commissioners' encourages public participation at Board meetings. Matters affecting the operation of the Tri-Dam Power Authority and under the jurisdiction of the Joint Districts and not posted on the Agenda may be addressed by the public, and limited to 5 minutes per person. California law prohibits the Board from taking action on any matter that is not on the posted Agenda unless the Board determines that it is a situation specified in Government Code Subsection 54954.2.

ACTION CALENDAR

ITEMS 1 – 2

1. Discussion and possible action to approve the regular board meeting minutes of July 18, 2019.
 2. Discussion and possible action to approve July 2019 financial statements & statement of obligations.
-

ADJOURNMENT

ITEM 3

3. Adjourn to the next regularly scheduled meeting

-
- ☐ Items on the Agenda may be taken in any order.
 - ☐ Action may be taken on any item listed on the agenda.
 - ☐ Writings relating to an open session agenda item that are distributed to members of the Board of Commissioners will be available for inspection at the Authority office, excluding writings that are not public records or are exempt from disclosure under the California Public Records Acts.
 - ☐ ADA Compliance Statement: In compliance with the Americans with Disability Act, if you need special assistance to participate in this meeting, please contact the Clerk at (209) 965-3996 ext. 110. Notification 48 hours prior to meeting will enable the Authority to make reasonable arrangements to ensure accessibility to this meeting.
-

MEETING MINUTES

TRI-DAM POWER AUTHORITY MINUTES OF REGULAR MEETING

July 18, 2019
Strawberry, California

The Commissioners of the Tri-Dam Power Authority met at the offices of the Tri-Dam Project located in Strawberry, California, on the above date for conducting business of the Tri-Dam Power Authority, pursuant to the resolution adopted on October 14, 1984.

Vice President Holbrook called the meeting to order at 12:02 p.m.

COMMISSIONERS PRESENT:

OID COMMISSIONERS

HERMAN DOORNENBAL
LINDA SANTOS
GAIL ALTIERI
TOM ORVIS

SSJID COMMISSIONERS

BOB HOLMES
RALPH ROOS
DAVE KAMPER
JOHN HOLBROOK
MIKE WESTSTEYN

COMMISSIONERS ABSENT:

BRAD DEBOER

ALSO PRESENT:

Jeff Shields, Interim General Manager, Tri-Dam Project; Rick Dodge, Finance Manager, Tri-Dam Project; Genna Modrell, Finance Assistant, Tri-Dam; Susan Larson, License Compliance Coordinator, Tri-Dam Project; Troy Hammerbeck, Maintenance Supervisor, Tri-Dam Project; Brian Belitz, Operations Supervisor, Tri-Dam Project; Thom Hardie, Lead Operator, Tri-Dam Project; Mia Brown, Counsel, SSJID; Steve Knell, General Manager, OID; Sharon Cisneros, CFO, OID; Peter Rietkerk, General Manager, SSJID, Bere Lindley, Asst. General Manager, SSJID; Matt Weber, Counsel, Downey Brand

PUBLIC COMMENT

None

ITEM #1 Approve Minutes of the June 20, 2019 Regular Meeting

Vice President Holbrook presented the June 20, 2019 regular meeting minutes. Commissioner Santos moved to approve the June 20, 2019 minutes. Commissioner Altieri seconded the motion. The motion passed OID 3-0-1 Commissioner Orvis abstaining, SSJID 5-0.

ITEM #2 Financial Matters

a) Review and Approve Financial Statements

Finance Manager Dodge reviewed the June 2019 financial statements, noting net revenues of \$716,000 for the month.

b) Review and Approve Statement of Obligations

Finance Manager Dodge reviewed the statement of obligations with the Commissioners.

c) Review Cash Flow Report

Finance Manager Dodge reviewed the cash flow report with the Commissioners.

Commissioner Orvis moved to file the financial statements and the statement of obligations as presented. Commissioner Doornenbal seconded the motion. The motion passed OID 4-0, SSJID 5-0.

***ITEM #3 Discussion and possible action to adopt Resolution TDPA 2019.04
Authorization for Maintenance of Bank Accounts***

Vice President Holbrook presented resolution TDPA 2019.04 Authorizing Maintenance of Bank Deposit Accounts adding interim General Manager Jeff Shields.

Commissioner Holmes moved to approve the resolution as presented. Commissioner Santos seconded the motion. The motion passed with a roll call vote OID 4-0, SSJID 5-0.

ITEM #4 Commissioner's Comments

None.

ADJOURNMENT

Commissioner Santos moved to adjourn the Tri-Dam Power Authority Board of Commissioner's Meeting. Commissioner Altieri seconded the motion. The motion passed OID 4-0, SSJID 5-0.

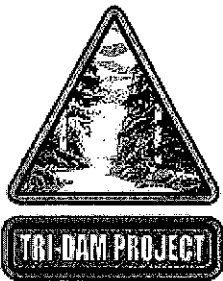
Vice President Holbrook adjourned the meeting at 12:07 p.m.

The next Board of Commissioners meeting will be August 15, 2019 at the offices of South San Joaquin Irrigation District, Manteca, California immediately following the Tri-Dam Project meeting, which commences at 9:00 a.m.

ATTEST:

Jeff Shields
Interim Secretary
Tri-Dam Power Authority

FINANCIAL MATTERS



Tri-Dam Power Authority **Balance Sheets** (unaudited)

	July 31, 2019	June 30, 2019	July 31, 2018
Assets			
Cash	\$ 4,838,311	\$ 4,042,534	\$ 3,747,939
Short-Term Investments	1,060,833	1,054,098	1,035,608
Accounts Receivable	847,898	798,703	831,937
Prepaid Expenses	112,940	124,234	82,622
Capital Assets	45,327,371	45,327,371	45,330,766
Accumulated Depreciation	(21,386,793)	(21,345,158)	(20,885,630)
Intangible Assets	-	-	-
Other Assets	2,257	6,688	1,289
Total Assets	30,802,817	30,008,468	30,144,531
Liabilities			
Accounts Payable	461,453	426,951	29,726
Other Current Liabilities	4,442	4,442	4,554
Long-Term Liabilities	22,707	22,707	-
Total Liabilities	488,602	454,100	34,280
Net Position			
Net Position - Beginning of Year	30,358,720	30,358,720	33,820,203
Additional Paid in Capital	385,873	385,873	385,873
Distributions	(4,868,000)	(4,868,000)	(7,383,000)
YTD Net Revenues	4,437,621	3,677,775	3,287,175
Total Net Position	30,314,215	29,554,368	30,110,251
Total Liabilities and Net Position	\$ 30,802,817	\$ 30,008,468	\$ 30,144,531



Tri-Dam Power Authority
Statement of Revenues and Expenses
 Month Ending July 31, 2019

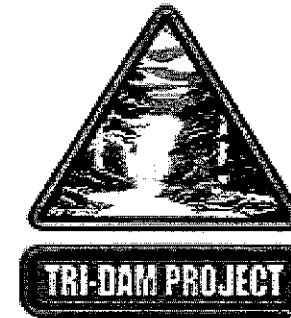
	Current Month	YTD Actual	YTD Budget	YTD Budget Variance	2019 Budget	Percent of 2019 Budget Remaining
1 Operating Revenues						
2 Power Sales	\$ 847,898	\$ 5,087,278	\$ 3,336,702	\$ 1,750,576	\$ 5,720,061	11%
3 Other Operating Revenue	-	(3,395)	-	(3,395)	-	NA
4 Total Operating Revenues	847,898	5,083,883	3,336,702	1,747,180	5,720,061	11%
5						
6 Operating Expenses						
7 Salaries and Wages	22,691	155,533	194,978	(39,445)	334,248	53%
8 Benefits and Overhead	9,811	69,722	138,961	(69,239)	238,218	71%
9 Operations	903	9,462	8,050	1,412	13,800	31%
10 Maintenance	3,473	18,100	198,917	(180,817)	341,000	95%
11 General & Administrative	13,339	123,934	131,133	(7,199)	224,800	45%
12 Depreciation & Amortization	41,635	291,447	297,500	(6,053)	510,000	43%
13 Total Operating Expenses	91,853	668,198	969,539	(301,341)	1,662,066	60%
14						
15 Net Income From Operations	756,046	4,415,685	2,367,164	2,048,521	4,057,995	-9%
16						
17 Nonoperating Revenues (Expenses)						
18 Investment Earnings	3,801	21,936	23,333	(1,397)	40,000	45%
19 Interest Expense	-	-	-	-	-	NA
22 Total Nonoperating Revenues (Expenses)	3,801	21,936	23,333	(1,397)	40,000	45%
23						
24 Net Revenues	\$ 759,846	\$ 4,437,621	\$ 2,390,497	\$ 2,047,124	\$ 4,097,995	-8%
25						
26						
27 Memo:						
28 Capital Expenditures	\$ -	\$ -	\$ 58,042	\$ (58,042)	\$ 99,500	100%

General Ledger

Expense vs Budget with

Encumbrances by Fund

User: rdodge
 Printed: 8/5/2019 12:35:25 PM
 Period 07 - 07
 Fiscal Year 2019



Fund	Description	Budget	Period Amt	End Bal	Variance	Encumbered	Available	% Available
2	Operations							
2	Electric Expense Labor	197,416.00	13,259.05	89,384.54	108,031.46	0.00	108,031.46	54.72
2	Electric Expense OH	136,832.00	5,022.45	36,288.13	100,543.87	0.00	100,543.87	73.48
2	Powerhouse Supplies	800.00	0.00	238.83	561.17	0.00	561.17	70.15
2	Furnishings & Misc. Equipment	800.00	0.00	0.00	800.00	0.00	800.00	100.00
2	Powerhouse Utilities	6,000.00	903.03	2,953.22	3,046.78	0.00	3,046.78	50.78
2	Streamgaging	6,200.00	0.00	6,270.00	-70.00	0.00	-70.00	-1.13
2	Depreciation	510,000.00	41,635.23	291,446.87	218,553.13	0.00	218,553.13	42.85
2	Operations	858,048.00	60,819.76	426,581.59	431,466.41	0.00	431,466.41	50.28
2	Maintenance							
2	Comms & Security Labor	138,340.00	5,568.25	40,523.17	97,816.83	0.00	97,816.83	70.71
2	Comms & Security OH	99,878.00	2,693.90	20,141.35	79,736.65	0.00	79,736.65	79.83
2	Safety Supplies	2,500.00	0.00	0.00	2,500.00	66.00	2,434.00	97.36
2	Maint & Repairs to Facility	100,000.00	0.00	55.28	99,944.72	0.00	99,944.72	99.94
2	Maint & Repairs to Plant	70,000.00	0.00	448.14	69,551.86	0.00	69,551.86	99.36
2	Electronic Expense	5,000.00	0.00	153.57	4,846.43	0.00	4,846.43	96.93
2	Misc Hydro Expense	500.00	0.00	642.75	-142.75	0.00	-142.75	-28.55
2	Computer/Micro Repair Replace	2,500.00	0.00	1,044.63	1,455.37	0.00	1,455.37	58.21
2	Power Line Repair & Maintenance	100,000.00	0.00	0.00	100,000.00	0.00	100,000.00	100.00
2	Communications & Security	2,500.00	1,473.18	1,755.79	744.21	0.00	744.21	29.77
2	Routine Road Maintenance	30,000.00	0.00	0.00	30,000.00	0.00	30,000.00	100.00
2	Shop Supplies	500.00	0.00	0.00	500.00	0.00	500.00	100.00
2	Equipment Rental TDP	24,000.00	2,000.00	14,000.00	10,000.00	0.00	10,000.00	41.67
2	Fuel and Fuel Tax	3,000.00	0.00	0.00	3,000.00	0.00	3,000.00	100.00
2	Equipment Operation & Maintenance	500.00	0.00	0.00	500.00	0.00	500.00	100.00
2	Maintenance	579,218.00	11,735.33	78,764.68	500,453.32	66.00	500,387.32	86.39
2	Administrative							
2	Administrative Labor	0.00	3,863.80	25,624.95	-25,624.95	0.00	-25,624.95	0.00
2	Administrative OH	0.00	2,094.69	13,292.44	-13,292.44	0.00	-13,292.44	0.00
2	Office Expense	500.00	0.00	0.00	500.00	0.00	500.00	100.00
2	APPA & NHA Dues	7,300.00	805.26	7,331.26	-31.26	0.00	-31.26	-0.43
2	Legal Fees General Matters	20,000.00	1,240.00	5,080.00	14,920.00	0.00	14,920.00	74.60
2	Auditing Services	10,500.00	0.00	9,686.00	814.00	827.00	-13.00	-0.12
2	Engineering Consulting	15,000.00	0.00	0.00	15,000.00	0.00	15,000.00	100.00
2	Haz Mat Business Plan	0.00	0.00	486.75	-486.75	0.00	-486.75	0.00
2	Liability & Property Insurance	109,000.00	11,293.99	63,898.86	45,101.14	0.00	45,101.14	41.38

Fund	Description	Budget	Period Amt	End Bal	Variance	Encumbered	Available	% Available
2	Property and Use Taxes	500.00	0.00	128.00	372.00	0.00	372.00	74.40
2	FERC Admin & Land Fees	29,000.00	0.00	4,094.04	24,905.96	13,774.03	11,131.93	38.39
2	USFS Campground Fee	33,000.00	0.00	33,229.00	-229.00	0.00	-229.00	-0.69
2	Administrative	224,800.00	19,297.74	162,851.30	61,948.70	14,601.03	47,347.67	21.06
2	Capital Exp Fixed Asset							
2	Repl Trans Line Caution Balls	15,000.00	0.00	0.00	15,000.00	0.00	15,000.00	100.00
2	Repl DVR	9,500.00	0.00	0.00	9,500.00	0.00	9,500.00	100.00
2	Fire Suppression System	15,000.00	0.00	0.00	15,000.00	0.00	15,000.00	100.00
2	150kW Station Generator	60,000.00	0.00	0.00	60,000.00	0.00	60,000.00	100.00
2	Capital Exp Fixed Asset	99,500.00	0.00	0.00	99,500.00	0.00	99,500.00	100.00
Expense		1,761,566.00	91,852.83	668,197.57	1,093,368.43	14,667.03	1,078,701.40	0.6124
Total								
2	Tri Dam Power Authority	1,761,566.00	91,852.83	668,197.57	1,093,368.43	14,667.03	1,078,701.40	61.24
Expense		1,761,566.00	91,852.83	668,197.57	1,093,368.43	14,667.03	1,078,701.40	0.6124
Total								



Tri-Dam Power Authority

Cash Flow

2019

Month	Power Sales	Other Receipts	Cash Outflow	Monthly Net Cash Flow	YTD Net Cash Flow
Jan	\$ 185,528	\$ 7,712	\$ 4,876,446	\$ (4,683,207)	\$ (4,683,207)
Feb	453,258	247	2,144	451,361	(4,231,846)
Mar	500,722	443	13,831	487,335	(3,744,511)
Apr	827,780	7,214	34,223	800,772	(2,943,740)
May	838,563	964	1,579	837,949	(2,105,791)
June	816,154	1,160	4,877	812,437	(1,293,354)
July	798,703	8,232	4,421	802,513	(490,841)
Aug	-	-	-	-	(490,841)
Sept	-	-	-	-	(490,841)
Oct	-	-	-	-	(490,841)
Nov	-	-	-	-	(490,841)
Dec	-	-	-	-	(490,841)
Total	\$ 4,420,707	\$ 25,973	\$ 4,937,521		\$ (490,841)
Budget	\$ 5,720,061	\$ 40,000	\$ 1,251,566		\$ 4,508,495

Budget	
\$ -	Debt Payments (P&I)
1,152,066	O&M Payments
99,500	Capital Payments
\$ 1,251,566	

Tri-Dam Power Authority

Statement of Obligations

July 1, 2019 to July 31, 2019

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

Period Covered
July 1, 2019 to July 31, 2019

Total Obligations: **6** **checks in the amount of** **\$4,421.47**
(See attached Vendor Check Register Report)

CERTIFICATION

OAKDALE IRRIGATION DISTRICT

SOUTH SAN JOAQUIN IRRIGATION DISTRICT

Tom D. Orvis

John Holbrook

Gail Altieri

Robert A. Holmes

Linda Santos

Dave Kamper

Herman Doornenbal

Ralph Roos

Brad DeBoer

Mike Weststeyn

To: Peter Rietkerk, SSJID General Manager:

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

TRI-DAM POWER AUTHORITY
PRESIDENT,

TRI-DAM POWER AUTHORITY
SECRETARY,

Brad DeBoer, President Date

Jeff Shields, Interim General Manager Date
Secretary

Authority

July Checks by Amount



Check	Vendor No	Vendor	Date	Description	Amount
208019	10501	O'Laughlin & Paris	07/18/2019	Legal Matters	1,240.00
208021	10516	Pacific Gas & Electric Co.	07/26/2019		903.03
208022	10697	Talley Communications	07/26/2019		823.86
208017	10037	American Public Power Assn.	07/18/2019		805.26
208020	10900	Chase Cardmember Service	07/26/2019		502.21
208018	10319	General Plumbing Supply Co Inc.	07/18/2019		147.11
Report Total:					\$ 4,421.47