



# **AGENDA MATERIALS**

## **TRI-DAM PROJECT**



## **TRI-DAM POWER AUTHORITY**



## **BOARD MEETING**

**May 19, 2022**

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**REGULAR BOARD MEETING  
AGENDA  
TRI-DAM PROJECT  
of THE OAKDALE IRRIGATION DISTRICT and  
THE SOUTH SAN JOAQUIN IRRIGATION DISTRICT  
MAY 19, 2022  
9:00 A.M.**

**Oakdale Irrigation District  
1205 East F Street  
Oakdale, CA 95361**

**\* SEE BELOW FOR INSTRUCTIONS REGARDING PUBLIC COMMENT AND  
PARTICIPATION**

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**NOTICE: Coronavirus (COVID-19)**

A COMPLETE COPY OF THE AGENDA PACKET WILL BE AVAILABLE ON THE OAKDALE IRRIGATION DISTRICT WEB SITE ([www.oakdaleirrigation.com](http://www.oakdaleirrigation.com)) ON MONDAY, MAY 16, 2022 AT 9:00 A.M. ALL WRITINGS THAT ARE PUBLIC RECORDS AND RELATE TO AN AGENDA ITEM WHICH ARE DISTRIBUTED TO A MAJORITY OF THE BOARD OF DIRECTORS LESS THAN 72 HOURS PRIOR TO THE MEETING NOTICED ABOVE WILL BE MADE AVAILABLE ON THE OAKDALE IRRIGATION DISTRICT WEB SITE ([www.oakdaleirrigation.com](http://www.oakdaleirrigation.com)).

**INFORMATION FOR MEETING DURING CONTINUED PROCLAIMED STATE OF  
EMERGENCY**

**(Effective 3/27/2020 – until further notice):**

Pursuant to California Governor Gavin Newsom’s Executive Order N-29-20, a local legislative body is authorized to hold public meetings via teleconferencing and to make public meetings accessible telephonically or otherwise electronically to all members of the public who wish to participate and to provide public comment to the local legislative body during the current health emergency. The Tri-Dam Project and Tri-Dam Power Authority Board of Directors (Tri-Dam Directors) will adhere to and implement the provisions of the Governor’s Executive Order related to the Brown Act and the utilization of technology to facilitate participation.

\*The location of the Tri-Dam meeting will be at the office of the Oakdale Irrigation District, 1205 East F Street, Oakdale and will be open to the public based on a reservation system. Be advised these facilities only have 3 – 4 seats available for public access due to implemented protection measures for the COVID-19 virus.

**\*\*Public members who wish to participate, listen to, and provide comment on agenda items can do so by telephone by calling (669) 900-9128, then entering Meeting ID: 439-287-1020. All speakers commenting on Agenda Items are limited to five (5) minutes.**

**Members of the public may also submit public comments in advance by e-mailing [nfiez@oakdaleirrigation.com](mailto:nfiez@oakdaleirrigation.com) by 4:30 p.m., Wednesday, May 18, 2022.**

In addition to the mandatory conditions set forth above, the Tri-Dam Directors will use sound discretion and make reasonable efforts to adhere as closely as reasonably possible to the provisions of the Brown Act, and other applicable local laws regulating the conduct of public meetings.

In compliance with the Americans with Disabilities Act, a person requiring an accommodation, auxiliary aid, or service to participate in this meeting should contact the Executive Assistant at (209) 840-5504, as far in advance as possible but no later than 24 hours before the scheduled event. Best efforts will be made to fulfill the request.

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## **CALL TO ORDER**

## **PLEDGE OF ALLEGIANCE**

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

## **PUBLIC COMMENT**

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## **CONSENT CALENDAR**

## **ITEMS 1 - 2**

1. Approve the regular board meeting minutes of April 21, 2022.
2. Approve the April financial statements and statement of obligations.

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## **ACTION CALENDAR**

## **ITEMS 3 - 11**

3. Discuss and consider adoption of Resolution TDP 2022-07 to implement teleconferencing requirements during a proclaimed state of emergency.
4. Discussion and possible action for 2022-2023 Insurance Renewal.
5. Discussion and possible action to approve Resolution TDP 2022-08 Authorization for Maintenance of Bank Accounts.
6. Discussion and possible action regarding TDP Resolution 2022-09 Establishment of a Custodial Deposits Account at Oak Valley Community Bank.
7. Discussion and possible action related to designating the date of one Tri-Dam Project regular meeting in Strawberry.
8. Discussion and possible action to approve the 2022 represented employee wage increase.
9. Discussion and possible action to approve fiscal year 2022 budget amendment.
10. Discussion and possible action to approve a 2023 Chevy 3500 4WD, Double Cab, 162" Work Truck.
11. Discussion and possible action to approve the HDR contract to revise the Probable Maximum Flood analysis and report.

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**DISCUSSION****ITEM 12**

12. Tri-Dam Project and Tri-Dam Power Authority Consolidation Update.
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**COMMUNICATIONS****ITEMS 13 - 16**

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

**CLOSED SESSION****ITEM 17**

17. a. CONFERENCE WITH REAL PROPERTY NEGOTIATOR  
Government Code § 54956.8  
Property: Assessor's Parcel Number: 061-057-001, Connor Estates Drive  
Agency Negotiators: Jarom Zimmerman, Brian Jaruszewski and Susan Larson  
Under Negotiations: Price and Terms of payment of sale
- b. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION  
Government Code § 54956.9(d)(1)
- 1. *Tri-Dam v. Scott Frazier*  
Eastern District of California No: 1:20-cv-00408-SKO
  - 2. *Tri-Dam v. MWH Americas, Inc., et al.*  
Tuolumne County Superior Court, Case No. CV61638
  - 3. *SJTA v. State Water Resources Control Board*  
Judicial Council Coordination Proceeding 5013
- c. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION  
Possible Initiation of Litigation  
Government Code § 54956.9(d)(4)  
Four (4) cases
- d. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION  
Significant Exposure to Litigation  
Government Code § 54956.9(d)(2)  
Two (2) cases
- e. CONFERENCE WITH REAL PROPERTY NEGOTIATOR  
Government Code § 54956.8

Negotiating Parties: Oakdale Irrigation District, South San Joaquin Irrigation District, and San Joaquin Tributaries Authority and Stockton East Water District

Property: Water

Agency Negotiators: OID & SSJID General Manager and Water Counsel

Under Negotiations: Price and Terms of payment of sale

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**ADJOURNMENT**

**ITEM 18**

18. Adjourn to the next regularly scheduled meeting

# BOARD AGENDA REPORT

Date: 5/19/2022  
Staff: Brian Jaruszewski

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**SUBJECT:** Tri-Dam Project April 2022 Minutes

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**RECOMMENDED ACTION:** Recommend Approval of April 21, 2022 Minutes

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**BACKGROUND AND/OR HISTORY:**

**FISCAL IMPACT:**

**ATTACHMENTS:**

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**Board Motion:**

**Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

**VOTE:**

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

**SSJID:** Holbrook (Yes/No) Holmes (Yes/No) Kamper (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

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

April 21, 2022  
Manteca, 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 South San Joaquin Irrigation District in Manteca, 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 Holmes called the meeting to order at 9:00 a.m.

**OID DIRECTORS**

**SSJID DIRECTORS**

***DIRECTORS PRESENT:***

TOM ORVIS  
ED TOBIAS  
LINDA SANTOS  
BRAD DeBOER  
HERMAN DOORNENBAL

BOB HOLMES  
GLENN SPYKSMA  
MIKE WESTSTEYN  
DAVE KAMPER  
JOHN HOLBROOK

***DIRECTORS ABSENT:***

***Also, Present:***

Jarom Zimmerman, General Manager, Tri-Dam Project; Brian Jaruszewski, Admin. & Finance Manager, Tri-Dam Project; Genna Modrell, Admin. & Finance Asst., Tri-Dam Project; Susan Larson, Compliance Coordinator, Tri-Dam Project; Peter Rietkerk, General Manager, SSJID; Steve Knell, General Manager, OID; Tim Wasiewski, Counsel

***PUBLIC COMMENT***

Gail Altieri indicated that she is pleased to be here and wished everyone a beautiful day.

***CONSENT CALENDAR***

***ITEM #1 Approve the regular board meeting minutes of March 17, 2022.***

Director Santos moved to approve the consent calendar. Director Holbrook seconded the motion.

The motion passed by the following roll call vote:

AYES: DeBoer, Doornenbal, Orvis, Santos, Tobias, Holbrook, Holmes, Kamper, Spyksma, Weststeyn

NOES: None

ABSTAINING: None

ABSENT: None

## **ACTION CALENDAR**

### **ITEM #2 Discuss and consider adoption of Resolution TDP 2022-06 to implement teleconferencing requirements during a proclaimed state of emergency.**

Director Holbrook moved to approve as presented. Director Doornenbal seconded the motion.

The motion passed by the following roll call vote:

AYES: DeBoer, Doornenbal, Tobias, Holbrook, Holmes, Kamper, Spyksma

NOES: Orvis, Santos, Weststeyn

ABSTAINING: None

ABSENT: None

#### TRI-DAM PROJECT RESOLUTION No. TDP 2022-06 RESOLUTION TO IMPLEMENT TELECONFERENCING REQUIREMENTS DURING A PROCLAIMED STATE OF EMERGENCY

WHEREAS, the Ralph M. Brown Act requires that all meetings of a legislative body of a local agency be open and public and that any person may attend and participate in such meetings;

WHEREAS, the Brown Act allows for legislative bodies to hold meetings by teleconference, but imposes specific requirements for doing so;

WHEREAS, on March 17, 2020, in order to address the need for public meetings during the present public health emergency, Governor Newsom issued Executive Order No. N-29-20, suspending the Act's teleconferencing requirements; and

WHEREAS, on June 11, 2021, Governor Newsom issued Executive Order No. N-8-21, continuing the suspension of the Brown Act's teleconferencing requirements through September 30, 2021; and

WHEREAS, these Executive Orders allowed legislative bodies to meet virtually as long as certain notice and accessibility requirements were met; and

WHEREAS, the State Legislature amended the Brown Act through Assembly Bill No. 361 (AB 361) on September 16, 2021; and

WHEREAS, AB 361 amended the Brown Act so that a local agency may use teleconferencing without complying with the regular teleconferencing requirements of the Act, where the legislative body holds a meeting during a proclaimed state of emergency and makes certain findings; and

WHEREAS, Government Code section 54953 requires that the legislative body make additional findings every 30 days in order to continue such teleconferencing.

NOW THEREFORE, the Board of Directors of the Tri-Dam Project hereby finds, determines, declares, orders, and resolves as follows:

1. That the foregoing recitals are true and correct and incorporates them by this reference.



2. The Board of Directors (“Board”) of the Tri-Dam Project (“TDP”) finds, by a majority vote, the following:
  - a. That there exists a proclaimed state of emergency; and
  - b. State or local officials have imposed or recommended measures to promote social distancing.
3. TDP staff is authorized to take all steps and perform all actions necessary to execute and implement this Resolution in compliance with Government Code section 54953.
4. That this Resolution shall take effect immediately and shall remain in effect for thirty (30) days thereafter, provided the conditions set forth in Section 2 remain.

***ITEM #3 Discussion and possible action to approve 1<sup>st</sup> quarter 2022 financial statements and March 2022 statement of obligations.***

Director Santos moved to approve as presented. Director Weststeyn seconded the motion.

The motion passed by the following roll call vote:

AYES: DeBoer, Doornenbal, Orvis, Santos, Tobias, Holbrook, Holmes, Kamper, Spyksma, Weststeyn

NOES: None

ABSTAINING: None

ABSENT: None

***ITEM #4 Discussion and affirm the internal policy guidance provisions to “grandfathering” of otherwise permitted facilities on Tulloch Reservoir.***

Susan Larson presented the Shoreline Management Plan (SMP), Internal Guidance Memorandum – Grandfathered Facilities, Section 4.1.4 and advised that Staff has consistently implemented the SMP in accordance with FERC directives. The proposed Internal Guidance Memorandum will implement the SMP, but not alter the SMP in any manner. Mia Brown suggested adding the following language after the first sentence under item b: “Such permit for accessory facilities shall not constitute a new dock permit or disturb a dock’s otherwise ‘grandfathered’ status.”

Director Kamper moved to reaffirm with the added language. Director DeBoer seconded the motion.

The motion passed by the following roll call vote:

AYES: DeBoer, Doornenbal, Orvis, Santos, Tobias, Holbrook, Holmes, Kamper, Spyksma, Weststeyn

NOES: None

ABSTAINING: None

ABSENT: None

***ITEM #5 Discussion and possible action to approve the Division of Safety of Dams (DSOD) annual dam fee for Fiscal Year 2022/2023.***

Jarom Zimmerman presented the annual dam fee invoice and noted that fees have returned to pre-Covid levels, with inflationary adjustments.

Director DeBoer moved to approve as presented. Director Holbrook seconded the motion.

The motion passed by the following roll call vote:

AYES: DeBoer, Doornenbal, Orvis, Santos, Tobias, Holbrook, Holmes, Kamper, Spyksma, Weststeyn

NOES: None

ABSTAINING: None

ABSENT: None

***ITEM #6 Discussion and possible action to approve the annual headwater benefits.***

Jarom Zimmerman presented the annual headwater benefit invoice, and responded to Director questions.

Director Kamper moved to approve as presented. Director Doornenbal seconded the motion.

The motion passed by the following roll call vote:

AYES: Doornenbal, DeBoer, Orvis, Santos, Tobias, Holbrook, Holmes, Kamper, Spyksma, Weststeyn

NOES: None

ABSTAINING: None

ABSENT: None

***ITEM #7 Discussion and possible action to approve refurbishment of the Pressure Relief Valve at Beardsley.***

Jarom Zimmerman presented the funding recommendation to refurbish the pressure relief valve at Beardsley, and responded to Director questions. It is anticipated that the repair will be made during annual maintenance in October and November of 2022.

Director Holbrook moved to approve award of the contract Unico Mechanical for \$647,630 plus tax. Director Orvis seconded the motion.

The motion passed by the following roll call vote:

AYES: DeBoer, Doornenbal, Orvis, Santos, Tobias, Holbrook, Holmes, Kamper, Spyksma, Weststeyn

NOES: None

ABSTAINING: None

ABSENT: None

***ITEM #8 Discuss COVID-19 related protocol for future Tri-Dam meetings.***

Mia Brown asked the Board to consider COVID-19 meeting protocols and if they wish to make any changes for future meetings.

## **COMMUNICATIONS**

### **ITEM #9 Staff Reports**

Jarom Zimmerman presented the staff reports and responded to Director questions. Susan Larson advised that the Tulloch Recreation Site will likely not be completed by the deadline.

### **ITEM #10 Generation Report**

No discussion.

### **ITEM #11 Fisheries Studies on the Lower Stanislaus River**

No discussion.

### **ITEM #12 Directors Comments**

The Directors thanked Jarom, Brian, Susan, Genna, and staff for another great board packet. Director Weststeyn requested the Strawberry meeting date selection be placed on the May agenda.

Director Orvis thanked everyone for attending the Ag Scholarship Luncheon last month.

### **Recess to Tri-Dam Power Authority**

President Holmes recessed to the Tri-Dam Power Authority Board of Commissioners meeting at 10:31 a.m.

The Tri-Dam Project meeting resumed at 10:41 a.m. after the Tri-Dam Power Authority meeting adjourned.

*Director Orvis announced that Steve Knell will be retiring at the end of May and his successor will be Scott Moody from Stockton East Water District.*

*President Holmes announced before closed session that the following items would be discussed. The Board took a brief recess at 10:42 a.m. and convened to Closed Session at 10:50 a.m.*

### **ITEM #13 Closed Session**

- a. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION  
Government Code § 54956.9(d)(1)
  1. *Tri-Dam v. Scott Frazier*  
Eastern District of California No: 1:20-cv-00408-SKO
  2. *Tri-Dam v. MWH Americas, Inc., et al.*  
Tuolumne County Superior Court, Case No. CV61638
  3. *SJTA v. State Water Resources Control Board*

Judicial Council Coordination Proceeding 5013

- b. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION  
Possible Initiation of Litigation  
Government Code § 54956.9(d)(4)  
Four (4) cases
  
- c. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION  
Significant Exposure to Litigation  
Government Code § 54956.9(d)(2)  
Two (2) cases
  
- d. CONFERENCE WITH REAL PROPERTY NEGOTIATOR  
Government Code § 54956.8  
Negotiating Parties: Oakdale Irrigation District, South San Joaquin Irrigation District, and San Joaquin Tributaries Authority and Stockton East Water District  
Property: Water  
Agency Negotiators: OID & SSJID General Manager and Water Counsel  
Under Negotiations: Price and Terms of payment of sale

At the hour of 12:15 p.m., the Board reconvened to open session.

Disclosure of reportable actions taken in Closed Session, pursuant to Government Code Section 54957.1: There were no reportable actions taken in closed session.

**ADJOURNMENT**

President Holmes adjourned the meeting at 12:15 p.m.

The next regular board meeting is scheduled for May 19, 2022, at the offices of Oakdale Irrigation District, Oakdale, California beginning at 9:00 a.m.

ATTEST:

\_\_\_\_\_  
Jarom Zimmerman  
Secretary, Tri-Dam Project

# BOARD AGENDA REPORT

Date: 5/19/2022  
Staff: Brian Jaruszewski

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**SUBJECT:** Tri-Dam Project April 2022 Financial Statements

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**RECOMMENDED ACTION:** Recommend Approval of April 2022 Financial Statements and Statement of Obligations

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**BACKGROUND AND/OR HISTORY:**

Financial Statements (Balance Sheet and Income Statement) for Tri-Dam Project are presented monthly for approval. Note that these are unaudited financial statements. As such, they include accruals for certain revenues and expenditures.

Also submitted for approval is the Statement of Obligations for Tri-Dam Project.

**FISCAL IMPACT:** See Attachments

**ATTACHMENTS:** Tri-Dam Project Financial Statements  
Tri-Dam Project Statement of Obligations

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**Board Motion:**

**Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

**VOTE:**

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

**SSJID:** Holbrook (Yes/No) Holmes (Yes/No) Kamper (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)



## Tri-Dam Project Balance Sheets (Unaudited)

	April 30, 2022	March 31, 2022	April 30, 2021
<b>1 Assets</b>			
2 Cash	\$ 9,889,862	\$ 6,780,492	\$ 5,247,780
3 Investment Securities & Money Market	14,028,483	15,428,483	14,661,434
4 Accounts Receivable	4,533,713	3,783,460	3,405,646
5 Prepaid Expenses	74,108	148,216	386,253
6 Capital Assets	112,116,358	112,116,358	107,721,771
7 Accumulated Depreciation	(55,229,099)	(55,068,118)	(53,210,102)
8 Intangible Assets	8,213,938	8,213,938	8,213,938
9 Accumulated Amortization - Intangibles	(2,667,556)	(2,648,095)	(2,453,485)
10 Other Assets	59,268	59,268	22,105
11 Deferred Outflows - Pension Related	1,703,113	1,703,113	3,095,459
12 <b>Total Assets &amp; Deferred Outflows</b>	<b>92,722,187</b>	<b>90,517,113</b>	<b>87,090,798</b>
13			
14			
<b>15 Liabilities</b>			
16 Accounts Payable	158,586	152,593	125,218
17 Other Current Liabilities	247,622	256,784	448,112
18 Long-Term Liabilities	4,736,151	4,736,151	4,248,510
19 Deferred Inflows - Pension Related	1,112,546	1,112,546	2,576,399
20 <b>Total Liabilities &amp; Deferred Inflows</b>	<b>6,254,905</b>	<b>6,258,074</b>	<b>7,398,240</b>
21			
<b>22 Net Position</b>			
23 Net Position - Beginning of Year	84,912,381	86,537,366	80,637,334
24 Contributed Capital - Districts	602,963	602,963	602,963
25 Distributions	(8,000,000)	(8,000,000)	(5,506,000)
26 YTD Net Revenues	8,951,937	5,118,710	3,958,261
27 <b>Total Net Position</b>	<b>86,467,281</b>	<b>84,259,040</b>	<b>79,692,558</b>
28			
29			
30 <b>Total Liabilities and Net Position</b>	<b>\$ 92,722,187</b>	<b>\$ 90,517,113</b>	<b>\$ 87,090,798</b>



**Tri-Dam Project**  
**Statement of Revenues and Expenses**  
 Period Ending April 30, 2022

	YTD Budget	YTD Actual	YTD Budget Variance	Budget Variance %	Prior Year Actual	Prior Year Variance	Prior Year Variance %	2022 Budget
<b>1 Operating Revenues</b>								
2 Power Sales	\$ 8,994,260	\$ 10,652,710	\$ 1,658,450	18.4%	\$ 6,866,958	\$ 3,785,751	55.1%	\$ 26,982,780
3 Transfer from Reserves	2,150,000	2,150,000	-	0.0%	-	2,150,000	0.0%	2,150,000
4 Headwater Benefit	122,951	90,000	(32,951)	-26.8%	90,000	-	-	368,852
5 <b>Total Operating Revenues</b>	<b>11,267,211</b>	<b>12,892,710</b>	<b>1,625,499</b>	<b>14.4%</b>	<b>4,077,666</b>	<b>5,935,751</b>	<b>146%</b>	<b>29,501,632</b>
<b>6</b>								
<b>7 Operating Expenses</b>								
8 Salaries and Wages	886,724	718,866	(167,859)	-18.9%	705,933	12,933	1.8%	2,561,648
9 Benefits and Overhead	1,388,224	1,239,092	(149,132)	-10.7%	438,456	800,636	182.6%	2,664,671
10 Operations	173,035	67,895	(105,140)	-60.8%	23,258	44,637	191.9%	519,105
11 Maintenance	454,767	162,982	(291,784)	-64.2%	266,901	(103,919)	-38.9%	1,364,300
12 General & Administrative	1,562,787	1,072,915	(489,872)	-31.3%	1,004,192	68,722	6.8%	4,688,360
13 Depreciation & Amortization	709,282	687,166	(22,116)	-3.1%	698,760	(11,594)	(0)	2,127,846
14 <b>Total Operating Expenses</b>	<b>5,174,818</b>	<b>3,948,916</b>	<b>(1,225,902)</b>	<b>-23.7%</b>	<b>3,137,501</b>	<b>811,415</b>	<b>26%</b>	<b>13,925,930</b>
<b>15</b>								
<b>16 Net Income From Operations</b>	<b>6,092,392</b>	<b>8,943,794</b>	<b>2,851,401</b>	<b>46.8%</b>	<b>3,819,458</b>	<b>5,124,336</b>	<b>134.2%</b>	<b>15,575,702</b>
<b>17</b>								
<b>18 Nonoperating Revenues (Expenses)</b>								
19 Investment Earnings	46,500	5,822	(40,678)	-87.5%	50,068	(44,246)	-88.4%	139,500
20 Change in Market Value of Investments	-	(124,907)	(124,907)	0.0%	(21,086)	(103,821)	492.4%	-
21 Water Sales	62,686	41,500	(21,186)	-33.8%	41,500	-	0.0%	188,059
22 Equipment Rental	-	2,400	2,400	0.0%	600	1,800	300.0%	-
23 Gain/(Loss) on Asset Disposal	-	-	-	0.0%	1,150	(1,150)	-100.0%	-
24 Reimbursements	70,444	51,880	(18,565)	-26.4%	50,605	1,275	2.5%	211,333
25 Other Nonoperating Revenue	26,962	31,449	4,487	16.6%	15,967	15,482	1	80,886
26 <b>Total Nonoperating Revenues (Expenses)</b>	<b>206,593</b>	<b>8,143</b>	<b>(198,450)</b>	<b>-96.1%</b>	<b>138,803</b>	<b>(130,660)</b>	<b>-94%</b>	<b># 619,778</b>
<b>27</b>								
<b>28 Net Revenues</b>	<b>\$ 6,298,985</b>	<b>\$ 8,951,937</b>	<b>\$ 2,652,951</b>	<b>\$ 0</b>	<b>\$ 3,958,261</b>	<b>\$ 4,993,676</b>	<b>126.2%</b>	<b># \$ 16,195,480</b>
<b>29</b>								
<b>30</b>								
<b>31</b>								
<b>32 Memo:</b>								
33 Capital Expenditures	\$ 912,275	\$ 31,830	\$ (880,445)					\$ 2,736,825
34 Tulloch Day Use Site	\$ 512,442	\$ 354,292	\$ (158,150)					\$ 1,537,325
35 Major Repairs - Hells Half Acre & 4700 Roads	\$ 73,333	\$ -	\$ (73,333)					\$ 220,000
36 Major Repairs - Tulloch Unit 3 Access Rd	\$ 83,333	\$ -	\$ (83,333)					\$ 250,000



**Tri-Dam Project**  
**Statement of Revenues and Expenses**  
 Period Ending April 30, 2022

	MTD Budget	MTD Actual	MTD Budget Variance	Budget Variance %	Prior Year MTD Actual	Prior Year MTD Var	Prior Year Variance %	2022 Budget
<b>1 Operating Revenues</b>								
2 Power Sales	\$ 2,248,565	\$ 3,349,935	\$ 1,101,370	49.0%	\$ 2,879,292	\$ 470,643	16.3%	\$ 26,982,780
3 Transfer from Reserves	-	1,400,000	-	0.0%	-	-	0.0%	-
4 Headwater Benefit	30,738	-	(30,738)	-100.0%	-	-	-	368,852
5 <b>Total Operating Revenues</b>	<b>2,279,303</b>	<b>4,749,935</b>	<b>1,070,632</b>	<b>47.0%</b>	<b>1,431,606</b>	<b>470,643</b>	<b>33%</b>	<b>27,351,632</b>
<b>6</b>								
<b>7 Operating Expenses</b>								
8 Salaries and Wages	197,050	184,305	(12,744)	-6.5%	243,185	(58,880)	-24.2%	2,561,648
9 Benefits and Overhead	222,056	120,411	(101,645)	-45.8%	135,392	(14,981)	-11.1%	2,664,671
10 Operations	43,259	20,130	(23,129)	-53.5%	7,026	13,104	186.5%	519,105
11 Maintenance	113,692	44,342	(69,349)	-61.0%	98,909	(54,567)	-55.2%	1,364,300
12 General & Administrative	390,697	383,072	(7,624)	-2.0%	321,761	61,312	19.1%	4,688,360
13 Depreciation & Amortization	177,321	180,441	3,121	1.8%	179,360	1,081	0	2,127,846
14 <b>Total Operating Expenses</b>	<b>1,144,073</b>	<b>932,702</b>	<b>(211,371)</b>	<b>-18.5%</b>	<b>985,633</b>	<b>(52,931)</b>	<b>-5%</b>	<b>13,925,930</b>
<b>15</b>								
<b>16 Net Income From Operations</b>	<b>1,135,229</b>	<b>3,817,233</b>	<b>1,282,003</b>	<b>112.9%</b>	<b>1,893,659</b>	<b>523,573</b>	<b>27.6%</b>	<b>13,425,702</b>
<b>17</b>								
<b>18 Nonoperating Revenues (Expenses)</b>								
19 Investment Earnings	11,625	1,213	(10,412)	-89.6%	9,925	(8,712)	-87.8%	139,500
20 Change in Market Value of Investments	-	-	-	0.0%	(890)	890	-100.0%	-
21 Water Sales	15,672	-	(15,672)	-100.0%	-	-	0.0%	188,059
22 Equipment Rental	-	-	-	0.0%	200	(200)	-100.0%	-
23 Gain/(Loss) on Asset Disposal	-	-	-	0.0%	-	-	0.0%	-
24 Reimbursements	17,611	5,886	(11,726)	-66.6%	14,255	(8,369)	-58.7%	211,333
25 Other Nonoperating Revenue	6,741	8,896	2,156	32.0%	4,420	4,476	1	80,886
26 <b>Total Nonoperating Revenues (Expenses)</b>	<b>51,648</b>	<b>15,994</b>	<b>(35,654)</b>	<b>-69.0%</b>	<b>27,909</b>	<b>(11,915)</b>	<b>-43%</b>	<b>619,778</b>
<b>27</b>								
<b>28 Net Revenues</b>	<b>\$ 1,186,877</b>	<b>\$ 3,833,227</b>	<b>\$ 1,246,350</b>	<b>\$ 1</b>	<b>\$ 1,921,569</b>	<b>\$ 511,658</b>	<b>26.6%</b>	<b>\$ 14,045,480</b>
<b>29</b>								
<b>30</b>								
<b>31</b>								
<b>32 Memo:</b>	<b>MTD Budget</b>	<b>MTD Actual</b>	<b>MTD Budget Variance</b>					<b>2022 Budget</b>
33 Capital Expenditures	\$ 228,069	\$ -	\$ (228,069)					\$ 2,736,825
34 Tulloch Day Use Site	\$ 128,110	\$ -	\$ (128,110)					\$ 1,537,325
35 Major Repairs - Hells Half Acre & 4700 Roads	\$ 18,333	\$ -	\$ (18,333)					\$ 220,000
36 Major Repairs - Tulloch Unit 3 Access Rd	\$ 20,833	\$ -	\$ (20,833)					\$ 250,000



# General Ledger

## Expense vs Budget with Encumbrances by Fund



User: BJaruszewski  
 Printed: 5/11/2022 8:19:07 AM  
 Period 01 - 04  
 Fiscal Year 2022

Fund	Description	Budget	Period Amt	End Bal	Variance	Encumbered	Available	% Available
<b>1</b>	<b>Corporate</b>							
1	Bank Fees & Charges	13,500.00	4,002.36	4,002.36	9,497.64	0.00	9,497.64	70.35
1	Pension Expense-GASB 68	0.00	750,000.00	750,000.00	-750,000.00	0.00	-750,000.00	0.00
<b>1</b>	<b>Corporate</b>	<b>13,500.00</b>	<b>754,002.36</b>	<b>754,002.36</b>	<b>-740,502.36</b>	<b>0.00</b>	<b>-740,502.36</b>	<b>-5,485.20</b>
<b>1</b>	<b>Operations</b>							
1	Electric Exp Labor	827,423.00	378,431.77	378,431.77	448,991.23	0.00	448,991.23	54.26
1	Electric Exp OH	841,512.00	170,615.20	170,615.20	670,896.80	0.00	670,896.80	79.73
1	Interconnection Exp 3rd Unit	2,050.00	673.12	673.12	1,376.88	0.00	1,376.88	67.16
1	Power House & Dam Util	34,200.00	8,647.85	8,647.85	25,552.15	0.00	25,552.15	74.71
1	Monitoring Surveying	7,500.00	0.00	0.00	7,500.00	0.00	7,500.00	100.00
1	Operations Office Supplies	0.00	271.19	271.19	-271.19	0.00	-271.19	0.00
1	Dam Supplies	5,100.00	458.04	458.04	4,641.96	0.00	4,641.96	91.02
1	Furnishings & Misc. Equipment	16,100.00	552.62	552.62	15,547.38	0.00	15,547.38	96.57
1	Safety Supplies & Related	28,715.00	4,147.84	4,147.84	24,567.16	0.00	24,567.16	85.56
1	Site Utilities ME	59,100.00	14,541.07	14,541.07	44,558.93	0.00	44,558.93	75.40
1	Resource Mgmt USFS Beardsley	173,000.00	0.00	0.00	173,000.00	0.00	173,000.00	100.00
1	Travel & Conference	23,900.00	4,863.60	4,863.60	19,036.40	0.00	19,036.40	79.65
1	Schools & Training	16,700.00	0.00	0.00	16,700.00	0.00	16,700.00	100.00
1	Trustee Fees Operations	2,100.00	0.00	0.00	2,100.00	0.00	2,100.00	100.00
1	WECC Dynamic Modeling	14,500.00	8,871.07	8,871.07	5,628.93	0.00	5,628.93	38.82
1	Small Tools	2,000.00	0.00	0.00	2,000.00	0.00	2,000.00	100.00
1	Depreciation	2,127,846.00	487,263.76	487,263.76	1,640,582.24	0.00	1,640,582.24	77.10
1	FERC Relicense Amortization	0.00	6,924.99	6,924.99	-6,924.99	0.00	-6,924.99	0.00
1	Beardsley Recreation Amort	0.00	12,536.02	12,536.02	-12,536.02	0.00	-12,536.02	0.00
<b>1</b>	<b>Operations</b>	<b>4,181,746.00</b>	<b>1,098,798.14</b>	<b>1,098,798.14</b>	<b>3,082,947.86</b>	<b>0.00</b>	<b>3,082,947.86</b>	<b>73.72</b>
<b>1</b>	<b>Maintenance</b>							
1	Comms & Security Labor	1,177,066.00	323,960.39	323,960.39	853,105.61	0.00	853,105.61	72.48
1	Comms & Security OH	1,279,087.00	146,762.00	146,762.00	1,132,325.00	0.00	1,132,325.00	88.53
1	Maintenance Office Supplies	0.00	647.68	647.68	-647.68	0.00	-647.68	0.00
1	Safety Supplies & Related	23,000.00	797.52	797.52	22,202.48	8,001.45	14,201.03	61.74
1	Maint & Repairs - Structures	393,700.00	24,002.06	24,002.06	369,697.94	0.00	369,697.94	93.90
1	Maint & Repairs - Facilities	8,000.00	1,254.81	1,254.81	6,745.19	0.00	6,745.19	84.31
1	Maint & Repairs - Plant	0.00	4,689.13	4,689.13	-4,689.13	0.00	-4,689.13	0.00
1	Electronic Exp Ops Center	60,000.00	3,142.67	3,142.67	56,857.33	0.00	56,857.33	94.76
1	Site Improvements	5,000.00	825.77	825.77	4,174.23	0.00	4,174.23	83.48
1	Misc Hydro Expense	0.00	143.01	143.01	-143.01	0.00	-143.01	0.00

Fund	Description	Budget	Period Amt	End Bal	Variance	Encumbered	Available	% Available
1	Computer Micro Repair Replace	2,000.00	150.12	150.12	1,849.88	0.00	1,849.88	92.49
1	Radio Repair & Replace	2,700.00	0.00	0.00	2,700.00	0.00	2,700.00	100.00
1	Power Line Repairs & Maint	15,000.00	0.00	0.00	15,000.00	0.00	15,000.00	100.00
1	Comms & Security	67,500.00	31,186.44	31,186.44	36,313.56	0.00	36,313.56	53.80
1	Routine Road Maint	145,000.00	2,140.26	2,140.26	142,859.74	0.00	142,859.74	98.52
1	Travel & Conference	11,400.00	870.00	870.00	10,530.00	0.00	10,530.00	92.37
1	Schools & Training	24,400.00	3,595.00	3,595.00	20,805.00	8,640.00	12,165.00	49.86
1	Reservoir Management	47,000.00	3,027.24	3,027.24	43,972.76	0.00	43,972.76	93.56
1	Rolling Stock Maint/Repair	100,000.00	15,571.21	15,571.21	84,428.79	0.00	84,428.79	84.43
1	Shop Supplies	25,000.00	6,060.15	6,060.15	18,939.85	0.00	18,939.85	75.76
1	Small Tools	20,000.00	8,783.87	8,783.87	11,216.13	0.00	11,216.13	56.08
1	Miscellaneous Equipment	27,900.00	10,362.67	10,362.67	17,537.33	0.00	17,537.33	62.86
1	Disposal Expense	8,000.00	1,592.64	1,592.64	6,407.36	0.00	6,407.36	80.09
1	Fuel and Fuel Tax	150,000.00	50,060.49	50,060.49	99,939.51	0.00	99,939.51	66.63
1	Equipment Operation & Maint	8,700.00	0.00	0.00	8,700.00	0.00	8,700.00	100.00
1	Major Road Repairs	220,000.00	0.00	0.00	220,000.00	0.00	220,000.00	100.00
<b>1</b>	<b>Maintenance</b>	<b>3,820,453.00</b>	<b>639,625.13</b>	<b>639,625.13</b>	<b>3,180,827.87</b>	<b>16,641.45</b>	<b>3,164,186.42</b>	<b>82.82</b>
<b>1</b>	<b>Administrative</b>							
1	Administrative Labor	557,158.00	6,310.65	6,310.65	550,847.35	0.00	550,847.35	98.87
1	Administrative OH	516,140.00	166,516.13	166,516.13	349,623.87	0.00	349,623.87	67.74
1	Office & Administrative Expens	42,800.00	8,693.29	8,693.29	34,106.71	1,250.00	32,856.71	76.77
1	Prof. Organizations & Subscrip	33,130.00	25,106.63	25,106.63	8,023.37	0.00	8,023.37	24.22
1	Utilities Straw	52,200.00	15,646.26	15,646.26	36,553.74	0.00	36,553.74	70.03
1	Travel & Conference	22,500.00	270.00	270.00	22,230.00	0.00	22,230.00	98.80
1	Meals	6,000.00	286.58	286.58	5,713.42	0.00	5,713.42	95.22
1	Drug Testing & Physicals	2,000.00	184.00	184.00	1,816.00	0.00	1,816.00	90.80
1	Computers and Related	25,400.00	4,014.84	4,014.84	21,385.16	0.00	21,385.16	84.19
1	Schools & Training	1,500.00	0.00	0.00	1,500.00	0.00	1,500.00	100.00
1	Telephone Expense	48,300.00	13,670.60	13,670.60	34,629.40	0.00	34,629.40	71.70
1	Data Communications Services	5,500.00	1,961.82	1,961.82	3,538.18	0.00	3,538.18	64.33
1	Website Internet & Network	58,600.00	12,383.17	12,383.17	46,216.83	0.00	46,216.83	78.87
1	Legal Fees	346,500.00	99,597.42	99,597.42	246,902.58	0.00	246,902.58	71.26
1	Reservoir Management	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	100.00
1	Auditing Services	14,410.00	4,830.00	4,830.00	9,580.00	0.00	9,580.00	66.48
1	Accounting & PR Software & Svc	13,550.00	11,629.18	11,629.18	1,920.82	0.00	1,920.82	14.18
1	FERC Part 12 Inspections	309,240.00	6,640.50	6,640.50	302,599.50	238,800.83	63,798.67	20.63
1	Stategic Communication PR	25,000.00	300.00	300.00	24,700.00	24,700.00	0.00	0.00
1	License Condition Implement	8,500.00	0.00	0.00	8,500.00	0.00	8,500.00	100.00
1	Shoreline Erosion Mgmt Plan	30,000.00	0.00	0.00	30,000.00	0.00	30,000.00	100.00
1	Mussel Risk, Insp & Monitor	2,000.00	0.00	0.00	2,000.00	0.00	2,000.00	100.00
1	FERC Cultural Resource Tulloch	50,000.00	0.00	0.00	50,000.00	0.00	50,000.00	100.00
1	FERC Cultural Res - DonnBeard	10,000.00	3,636.61	3,636.61	6,363.39	59,054.37	-52,690.98	-526.91
1	FERC Cult Res Mon. Ongoing	115,000.00	0.00	0.00	115,000.00	0.00	115,000.00	100.00
1	Fish Study Publications	125,000.00	23,600.00	23,600.00	101,400.00	101,400.00	0.00	0.00
1	USBR Pln of Opr & SWRCB	500,000.00	53,867.50	53,867.50	446,132.50	0.00	446,132.50	89.23
1	Lower River Non-native Investi	475,000.00	209,293.42	209,293.42	265,706.58	307,705.37	-41,998.79	-8.84
1	Adult Chinook Life Cycle	150,000.00	66,087.92	66,087.92	83,912.08	98,333.01	-14,420.93	-9.61
1	Reliability Consulting	15,000.00	3,200.00	3,200.00	11,800.00	0.00	11,800.00	78.67
1	Labor Relations Neg/Consulting	5,000.00	0.00	0.00	5,000.00	0.00	5,000.00	100.00

Fund	Description	Budget	Period Amt	End Bal	Variance	Encumbered	Available	% Available
1	Haz Mat Business Plan	2,500.00	4,311.00	4,311.00	-1,811.00	0.00	-1,811.00	-72.44
1	Legal Fees Fish Studies	25,000.00	0.00	0.00	25,000.00	25,000.00	0.00	0.00
1	Liability Insurance	740,000.00	142,666.05	142,666.05	597,333.95	0.00	597,333.95	80.72
1	Property and Use Taxes	25,000.00	107.00	107.00	24,893.00	0.00	24,893.00	99.57
1	Legal-Stan River Basin Plan	10,000.00	0.00	0.00	10,000.00	0.00	10,000.00	100.00
1	Stanislaus River Basin Plan	588,175.00	0.00	0.00	588,175.00	0.00	588,175.00	100.00
1	Dam Safety Fees	271,300.00	60,251.01	60,251.01	211,048.99	2,155.26	208,893.73	77.00
1	State Water Rights Fees	27,375.00	0.00	0.00	27,375.00	0.00	27,375.00	100.00
1	FERC Admin & Land Fees	316,000.00	36,026.96	36,026.96	279,973.04	0.00	279,973.04	88.60
1	Streamgaging	74,664.00	24,700.00	24,700.00	49,964.00	30,875.02	19,088.98	25.57
1	Streamgaging Cert USGS	54,356.00	39,443.00	39,443.00	14,913.00	0.00	14,913.00	27.44
1	FERC USBR HWB Tulloch	90,500.00	98,970.67	98,970.67	-8,470.67	0.00	-8,470.67	-9.36
1	USFS Permit Fees	12,500.00	68.58	68.58	12,431.42	0.00	12,431.42	99.45
1	EAP Inundation Map	3,500.00	0.00	0.00	3,500.00	0.00	3,500.00	100.00
1	Legal - District Water Rights	60,000.00	4,965.00	4,965.00	55,035.00	0.00	55,035.00	91.73
1	Relicense Special Consultants	15,000.00	13,660.15	13,660.15	1,339.85	0.00	1,339.85	8.93
<b>1</b>	<b>Administrative</b>	<b>5,882,298.00</b>	<b>1,162,895.94</b>	<b>1,162,895.94</b>	<b>4,719,402.06</b>	<b>889,273.86</b>	<b>3,830,128.20</b>	<b>65.11</b>
<b>1</b>	<b>Capital Exp Fixed Asset</b>							
1	O'Byrnes Public Access Labor	0.00	10,162.86	10,162.86	-10,162.86	0.00	-10,162.86	0.00
1	O'Byrnes Public Access OH	0.00	5,198.70	5,198.70	-5,198.70	0.00	-5,198.70	0.00
1	O'Byrnes Public Access Prop	0.00	595,356.93	595,356.93	-595,356.93	1,045,840.72	-1,641,197.65	0.00
1	IT Hardware Upgrades	0.00	800.00	800.00	-800.00	7,935.08	-8,735.08	0.00
1	Move Gen out of Eq. Bldg	0.00	1,301.87	1,301.87	-1,301.87	0.00	-1,301.87	0.00
1	Microwave Upgrade - Mt. Liz	0.00	79.77	79.77	-79.77	0.00	-79.77	0.00
1	DDM 48' Valve Pos to SCADA	0.00	609.47	609.47	-609.47	4,050.23	-4,659.70	0.00
1	Div Tower & Comm site install	0.00	142.50	142.50	-142.50	0.00	-142.50	0.00
1	Division Point Roof	0.00	3,795.62	3,795.62	-3,795.62	0.00	-3,795.62	0.00
1	VOIP Phone System	0.00	385.71	385.71	-385.71	0.00	-385.71	0.00
1	Re-roof building ME	0.00	224.32	224.32	-224.32	0.00	-224.32	0.00
1	Primary & back up AC repl	0.00	21,994.50	21,994.50	-21,994.50	0.00	-21,994.50	0.00
<b>1</b>	<b>Capital Exp Fixed Asset</b>	<b>0.00</b>	<b>640,052.25</b>	<b>640,052.25</b>	<b>-640,052.25</b>	<b>1,057,826.03</b>	<b>-1,697,878.28</b>	<b>0.00</b>
<b>Expense Total</b>		<b>13,897,997.00</b>	<b>4,295,373.82</b>	<b>4,295,373.82</b>	<b>9,602,623.18</b>	<b>1,963,741.34</b>	<b>7,638,881.84</b>	<b>54.9639</b>
1	Tri Dam Project	13,897,997.00	4,295,373.82	4,295,373.82	9,602,623.18	1,963,741.34	7,638,881.84	54.96
<b>Expense Total</b>		<b>13,897,997.00</b>	<b>4,295,373.82</b>	<b>4,295,373.82</b>	<b>9,602,623.18</b>	<b>1,963,741.34</b>	<b>7,638,881.84</b>	<b>54.9639</b>



**Tri-Dam Project**  
**Reserve Funds / Investment Portfolio**  
**April 30, 2022**

1. Reserves													
CUSIP	Issue Date	Description	Rating	Purchase Date	Maturity Date	Purchase Price	Face Amount	Principal	Market Value	Gain/(Loss)	Coupon	Yield to Maturity	Average Maturity
3130AC5A8	8/15/2017	FHLB Bullet	US Agency	8/17/2017	8/15/2022	99.862	1,210,000	1,203,489	1,213,582	10,093	1.85%	1.88%	0.29
3135G0T94	1/23/2018	FNMA Bullet	US Agency	3/21/2018	1/19/2023	98.278	1,235,000	1,213,736	1,239,817	26,080	2.38%	2.76%	0.72
3133EJSD2	6/19/2018	FFCB Bullet	US Agency	10/5/2018	6/19/2023	98.989	700,000	692,923	705,684	12,761	2.89%	3.12%	1.14
3133ECCC6	3/1/2022	FFCB Bullet	US Agency	3/2/2022	1/3/2024	101.646	600,000	609,874	597,294	(12,580)	2.18%	1.27%	1.68
3133ENPY0	2/22/2022	FFCB Bullet	US Agency	3/14/2022	2/25/2025	99.486	400,000	397,944	387,736	(10,208)	2.15%	2.33%	2.83
91282CBT7	3/31/2021	US Treasury Note	US Agency	3/31/2021	3/31/2026	99.086	2,400,000	2,392,937	2,205,288	(187,649)	0.75%	0.94%	3.92
912828XZ8	4/1/2022	US Treasury Note	US Agency	4/1/2022	6/30/2025	99.508	600,000	601,594	597,048	(4,546)	2.75%	2.91%	3.17
							7,145,000	7,112,496	6,946,448	(171,595)	0.54%	0.62%	1.42
31846V203	NA	First Am Govt Obl MMF Cl Y*	AAAm	NA	NA	100.000	289,892	289,892	289,892	-	0.01%	0.01%	0.00
NA	NA	State of California LAIF	NA	NA	NA	100.000	6,605,798	6,605,798	6,605,798	-	1.22%	1.22%	0.52
<b>Total - Reserve Fund</b>							<b>\$14,040,690</b>	<b>\$14,008,187</b>	<b>\$13,842,138</b>	<b>-\$171,595</b>	<b>0.85%</b>	<b>0.89%</b>	<b>0.97</b>
3. Tri-Dam Power Authority													
NA	NA	State of California LAIF	NA	NA	NA	100.000	1,091,079	1,091,079	1,091,079	-	1.22%	1.22%	0.52
<b>Total - All Funds</b>							<b>\$15,131,770</b>	<b>\$15,099,266</b>	<b>\$14,933,218</b>				

25 *Market values provided by U.S. Bank*

26 **Statement of Compliance:** To the best of my knowledge, all investments are made pursuant to Tri-Dam's investment policy. In addition,

27 Tri-Dam maintains sufficient cash and liquid assets to fund expenditures for the next six months. /S/ Brian Jaruszewski, Treasurer



# Tri-Dam Project

## Statement of Obligations

Period Covered

**April 1, 2022 to April 30, 2022**

**TRI-DAM PROJECT  
STATEMENT OF OBLIGATIONS**

**Period Covered  
April 1, 2022 to April 30, 2022**

<b>One-Half Oakdale Irrigation District</b>	<b>\$ 467,318.19</b>
<b>One-Half South San Joaquin Irrigation District</b>	<b>\$ 467,318.20</b>
<b>Total Obligations</b>	<b><u>\$ 934,636.39</u></b>

**CERTIFICATION**

**OAKDALE IRRIGATION DISTRICT**

\_\_\_\_\_  
Thomas D. Orvis

\_\_\_\_\_  
Ed Tobias

\_\_\_\_\_  
Linda Santos

\_\_\_\_\_  
Herman Doornenbal

\_\_\_\_\_  
Brad DeBoer

**SOUTH SAN JOAQUIN IRRIGATION DISTRICT**

\_\_\_\_\_  
John Holbrook

\_\_\_\_\_  
Robert A. Holmes

\_\_\_\_\_  
Dave Kamper

\_\_\_\_\_  
Glenn Spyksma

\_\_\_\_\_  
Mike Weststeyn

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

**OAKDALE IRRIGATION DISTRICT  
PRESIDENT,**

\_\_\_\_\_  
Thomas D. Orvis

**SECRETARY,**

\_\_\_\_\_  
Steve Knell

\_\_\_\_\_  
Date

**SOUTH SAN JOAQUIN IRRIGATION DISTRICT  
PRESIDENT,**

\_\_\_\_\_  
Robert A. Holmes

**SECRETARY,**

\_\_\_\_\_  
Peter M. Rietkerk

\_\_\_\_\_  
Date

# Tri Dam Project Statement of Obligations

**Period Covered**  
**From To**  
April 1, 2022 to April 30, 2022

	<u>No. Chks.</u>	<u>Amount</u>
<b><u>Vendor Check Register Report</u></b> (Please see attached Check Listing)	90	\$714,627.22
 <b><u>Payrolls - Net Charges</u></b>		
<u>Pay Date</u>	<u>Type</u>	<u>Payroll Amount</u>
14-Apr-22	Payroll	\$ 108,798.59
28-Apr-22	Payroll	\$ 111,210.58
Total Net Payroll	<u>\$ 220,009.17</u>	\$ 220,009.17
 <b>Total Disbursements for the Period</b>		 <u><u>\$934,636.39</u></u>
 <b>Distribution Between Districts ~</b>		
Oakdale Irrigation District		\$ 467,318.19
South San Joaquin Irrigation District		\$ 467,318.20
 <b>Total Districts</b>		 <u><u>\$ 934,636.39</u></u>



# Project

## April Checks by Amount



Check Number	Vendor No	Vendor Name	Check Date	Description	Amount
128830	11397	K.W. Emerson, Inc.	04/25/2022	Tulloch Recreation Site	225,352.62
128793	10294	FISHBIO Environmental LLC	04/21/2022	Fish Studies	112,653.11
128829	10289	Federal Energy Reg. Commission	04/25/2022	Headwater Benefits	91,429.00
128831	10813	ACWA Joint Powers Insurance Authority	04/27/2022	Health Benefits	59,273.49
128795	11343	Tim O'Laughlin, PLC	04/21/2022	Legal matters	33,725.00
128764	11049	Hunt & Sons, Inc.	04/08/2022	Fuel	24,635.58
128833	10815	Cal PERS System	04/27/2022	EE/ER Retirement Plan	18,849.12
128783	10815	Cal PERS System	04/13/2022	EE/ER Retirement Plan	18,534.43
128796	11389	Paris Kincaid Wasiewski	04/21/2022	Legal matters	15,280.00
128779	10778	Watermark Engineering Inc.	04/08/2022	Streamgaging	6,175.00
128792	10250	Downey Brand Attorneys LLP.	04/21/2022	Tulloch Litigation	6,158.12
128839	10993	Dillon and Murphy Consulting Civil Engine	04/28/2022	Tulloch Recreation Site	5,817.00
128843	10514	Pacific Gas & Electric Co.	04/28/2022	Utilities	5,759.92
128816	10908	McMillen Jacobs Associates	04/22/2022	FERC Part 12D Inspections & Reporting	5,467.50
128806	11333	Fedak & Brown LLP	04/22/2022	2021 Audit	4,830.00
128837	11043	Circuit Breakers Sales NE, Inc.	04/28/2022	Retrofit Socket Adapter - Tulloch	4,689.13
128835	10812	Nationwide Retirement Solution	04/27/2022	EE/ER Retirement Plan	4,445.12
128785	10812	Nationwide Retirement Solution	04/13/2022	EE/ER Retirement Plan	4,376.94
128799	10067	AT&T - SBC - Pac Bell	04/22/2022	Telephone	4,357.23
128794	11169	Liebert Cassidy Whitmore	04/21/2022	Exciter Testing & CAISO Data Request & Supporting Docs	3,894.70
128778	10771	W.D. Edwards Co. LLC	04/08/2022	Dam Safety Consulting	3,700.00
128757	10935	Data Path, Inc.	04/08/2022	Network Support & Switch Upgrade	3,508.00
128781	10813	ACWA Joint Powers Insurance Authority	04/13/2022	EE Health Benefits	3,061.22
128776	11313	Marilynn VanDyke	04/08/2022	Tulloch performance deposit refund	3,000.00
128805	11212	Doug's Dockworks	04/22/2022	Tulloch performance deposit refund	3,000.00
128828	11408	Marvin & Monica Wheat	04/22/2022	Tulloch performance deposit refund	3,000.00
128842	11011	Pacific Gas & Electric	04/28/2022	Utilities	2,966.50
128761	10946	EnerSys Delaware Inc.	04/08/2022	Battery Rack - Beardsley	2,650.38
128798	11244	Arthur J. Gallagher & Co.	04/22/2022	Insurance	2,334.00
128750	11307	ALLDATA	04/08/2022	Vehicle Repair & Access Annual Subscription	2,148.00
128771	10547	Power Plan	04/08/2022	Equipment Repairs & Maintenance	1,678.18
128752	10068	AT&T Corp - Data Link	04/08/2022	Telephone - CAISO	1,648.02
128760	10993	Dillon and Murphy Consulting Civil Engine	04/08/2022	Tulloch Recreation Site	1,575.00
128784	10811	IBEW	04/13/2022	EE Union Dues	1,298.24
128834	10811	IBEW	04/27/2022	EE Union Dues	1,298.24
128838	10225	Debco Automotive Supply Inc.	04/28/2022	Misc. vehicle parts & repairs	1,175.06
128762	10320	General Supply Co.	04/08/2022	Mt. Eliz wiring repairs	1,162.39
128821	10547	Power Plan	04/22/2022	Backhoe repairs 18-7D	1,096.62
128804	11237	Dell Financial Services LLC	04/22/2022		965.25
128782	10183	Cal PERS S457 Plan	04/13/2022		925.00
128832	10183	Cal PERS S457 Plan	04/27/2022		925.00
128809	11238	HERC RENTALS	04/22/2022		892.19
128765	10402	Kamps Propane	04/08/2022		823.54
128769	11396	HydraPro	04/08/2022		800.00
128810	10360	HOLT of California	04/22/2022		794.64
128786	10663	Standard Insurance Co.	04/13/2022		742.57
128836	10663	Standard Insurance Co.	04/27/2022		742.57
128819	11274	PAR Environmental Services, Inc.	04/22/2022		687.50
128825	10665	Staples	04/22/2022		667.86
128758	10225	Debco Automotive Supply Inc.	04/08/2022		641.83
128759	10227	Del Oro Water Co. Inc.	04/08/2022		596.38
128770	11294	Kevin Ogg	04/08/2022	Employee Travel Reimbursement	595.39
128802	10202	Condor Earth Technologies	04/22/2022		585.05
128824	11005	Sonora Lumber Company	04/22/2022		580.06
128840	11049	Hunt & Sons, Inc.	04/28/2022		531.25

128844	11340	John Christopher Tuggle	04/28/2022	Employee Travel Reimbursement	530.81
128803	10225	Debco Automotive Supply Inc.	04/22/2022		458.01
128797	10012	ACE Hardware	04/22/2022		388.38
128841	10439	McMaster-Carr Supply Co.	04/28/2022		385.71
128813	10004	LK Lehman Trucking Inc.	04/22/2022		364.65
128827	10776	Waste Mgmt of Cal Sierra Inc.	04/22/2022		354.47
128754	11010	Calaveras County Water District	04/08/2022		333.47
128751	11259	Brian Anderson	04/08/2022	Employee Travel Reimbursement	274.61
128775	11063	UTLTRN Design	04/08/2022		268.24
128800	10866	AT&T Teleconference Services	04/22/2022		226.44
128815	10439	McMaster-Carr Supply Co.	04/22/2022		211.16
128808	10887	Thomas Hardie	04/22/2022	Employee Travel Reimbursement	198.21
128768	11353	Nates Saw and Mower, LLC	04/08/2022		189.63
128767	10466	Mountain Oasis Water Systems & Btl Co L	04/08/2022		182.00
128807	10846	H & S Parts & Service	04/22/2022		171.20
128817	10513	Pacific Gas & Elec - Non Util	04/22/2022		168.28
128780	11322	Weidmann Electrical Technology Inc.	04/08/2022		132.50
128753	11086	Benefit Resource, Inc.	04/08/2022		125.00
128766	10439	McMaster-Carr Supply Co.	04/08/2022		123.04
128763	10333	Grainger Inc. W. W.	04/08/2022		116.90
128773	10904	Sonora Ford	04/08/2022		114.24
128820	10709	Tidy Tech	04/22/2022		113.42
128772	10888	AASC Safety Council	04/08/2022		112.00
128755	10154	Calaveras Telephone Co.	04/08/2022		109.62
128756	10185	Clark Pest Control - Termite	04/08/2022		107.00
128811	10399	JS West Propane Gas	04/22/2022		87.73
128777	11258	Verizon	04/08/2022		63.98
128818	11004	Pacific Gas & Electric	04/22/2022		63.06
128814	10428	M C I	04/22/2022		32.03
128822	10641	Sonora Airco Gas & Gear	04/22/2022		29.26
128774	10749	UPS	04/08/2022		26.27
128801	10995	California Waste Recovery System, LLC	04/22/2022		25.49
128826	10749	UPS	04/22/2022		24.62
128823	10904	Sonora Ford	04/22/2022		12.01
128812	10872	Kelly-Moore Paint Company, Inc.	04/22/2022		4.84

Report Total: \$ 714,627.22

# BOARD AGENDA REPORT

Date: 5/19/2022

Staff: Mia Brown

---

**SUBJECT: Resolution TDP 2022-07 to Implement Teleconferencing Requirements during a Proclaimed State of Emergency**

---

**RECOMMENDED ACTION:** Approve Resolution TDP 2022-07 proclaiming a local emergency, which authorizes remote teleconference meetings.

---

**BACKGROUND AND/OR HISTORY:**

On September 17, 2021 Assembly Bill 361 (AB 361) was signed and took effect on October 1, 2021. AB 361 replaced some provisions of Executive Order N-29-20, which allows local legislative bodies to hold remote teleconference meetings. The resolution will allow the Project a thirty (30) day period to continue remote meetings, or until conditions improve or the Executive Order is cancelled. A subsequent resolution will need to be passed every thirty days to continue the remote meetings.

**FISCAL IMPACT:** None

**ATTACHMENTS:** Resolution TDP 2022-07

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**Board Motion:**

**Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

**VOTE:**

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

**SSJID:** Holbrook (Yes/No) Holmes (Yes/No) Kamper (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

**TRI-DAM PROJECT  
RESOLUTION No. TDP 2022-07  
RESOLUTION TO IMPLEMENT TELECONFERENCING REQUIREMENTS  
DURING A PROCLAIMED STATE OF EMERGENCY**

**WHEREAS**, the Ralph M. Brown Act requires that all meetings of a legislative body of a local agency be open and public and that any person may attend and participate in such meetings;

**WHEREAS**, the Brown Act allows for legislative bodies to hold meetings by teleconference, but imposes specific requirements for doing so;

**WHEREAS**, on March 17, 2020, in order to address the need for public meetings during the present public health emergency, Governor Newsom issued Executive Order No. N-29-20, suspending the Act's teleconferencing requirements; and

**WHEREAS**, on June 11, 2021, Governor Newsom issued Executive Order No. N-8-21, continuing the suspension of the Brown Act's teleconferencing requirements through September 30, 2021; and

**WHEREAS**, these Executive Orders allowed legislative bodies to meet virtually as long as certain notice and accessibility requirements were met; and

**WHEREAS**, the State Legislature amended the Brown Act through Assembly Bill No. 361 (AB 361) on September 16, 2021; and

**WHEREAS**, AB 361 amended the Brown Act so that a local agency may use teleconferencing without complying with the regular teleconferencing requirements of the Act, where the legislative body holds a meeting during a proclaimed state of emergency and makes certain findings; and

**WHEREAS**, Government Code section 54953 requires that the legislative body make additional findings every 30 days in order to continue such teleconferencing.

**NOW THEREFORE**, the Board of Directors of the Tri-Dam Project hereby finds, determines, declares, orders, and resolves as follows:

1. That the foregoing recitals are true and correct and incorporates them by this reference.
2. The Board of Directors ("Board") of the Tri-Dam Project ("TDP") finds, by a majority vote, the following:
  - a. That there exists a proclaimed state of emergency; and
  - b. State or local officials have imposed or recommended measures to promote social distancing.

3. TDP staff is authorized to take all steps and perform all actions necessary to execute and implement this Resolution in compliance with Government Code section 54953.
4. That this Resolution shall take effect immediately and shall remain in effect for thirty (30) days thereafter, provided the conditions set forth in Section 2 remain.

**PASSED AND ADOPTED** by the Board of Directors of the Tri-Dam Project this 19th day of May, 2022, by the following vote:

**OAKDALE IRRIGATION DISTRICT**

**SOUTH SAN JOAQUIN IRRIGATION DISTRICT**

**AYES:**

**NOES:**

**ABSENT:**

**OAKDALE IRRIGATION DISTRICT**

**SOUTH SAN JOAQUIN IRRIGATION DISTRICT**

\_\_\_\_\_  
Tom D. Orvis, President

\_\_\_\_\_  
Robert A. Holmes, President

\_\_\_\_\_  
Steve Knell, Secretary

\_\_\_\_\_  
Peter M. Rietkerk, Secretary

# BOARD AGENDA REPORT

Date: 5/19/2022  
Staff: Jarom Zimmerman

---

**SUBJECT:** Insurance Renewal

---

**RECOMMENDED ACTION:** Discussion and possible action on 2022/2023 insurance renewal

---

**BACKGROUND AND/OR HISTORY:**

**FISCAL IMPACT:**

**ATTACHMENTS:**

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**Board Motion:**

**Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

**VOTE:**

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

**SSJID:** Holbrook (Yes/No) Holmes (Yes/No) Kamper (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

# BOARD AGENDA REPORT

Date: 5/19/2022  
Staff: Brian Jaruszewski

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**SUBJECT: Resolution TDP 2022-08 to Update Tri-Dam Project Authorized Bank Signatories**

---

**RECOMMENDED ACTION:** Recommend Approval of Resolution TDP 2022-08 to Update Tri-Dam Project Authorized Bank Signatories

---

**BACKGROUND AND/OR HISTORY:**

The list of authorized bank signatories is updated upon the separation of any of the current members, and the appointment of new members, based on their position within each respective agency.

Attached is Resolution TDP 2022-08, which reflects staffing changes at Oakdale Irrigation District and South San Joaquin Irrigation District.

Removals: Steve Knell, Oakdale Irrigation District  
Bere Lindley, South San Joaquin Irrigation District

Additions: Scot Moody, Oakdale Irrigation District

**FISCAL IMPACT:** None

**ATTACHMENTS:** Resolution TDP 2022-08

---

**Board Motion:**

**Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

**VOTE:**

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

**SSJID:** Holbrook (Yes/No) Holmes (Yes/No) Kamper (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

**TRI-DAM PROJECT RESOLUTION NO. TDP 2022-08**  
**Oakdale Irrigation District**  
**South San Joaquin Irrigation District**

**AUTHORIZATION FOR MAINTENANCE OF BANK ACCOUNTS**

**WHEREAS**, the Joint Board of Directors of said Tri-Dam Project desires that specific persons be authorized to sign checks;

**NOW THEREFORE, BE IT RESOLVED**, that the persons designated to sign checks on the checking account, effective June 1, 2022, together with their respective titles, are as follows:

**BANK:**           Oak Valley Community Bank

**CHECK SIGNATORIES:**

Jarom Zimmerman, General Manager, Tri-Dam Project  
Brian Jaruszewski, Finance and Administrative Manager, Tri-Dam Project  
Scot Moody, General Manager, Oakdale Irrigation District  
Peter M. Rietkerk, General Manager, South San Joaquin Irrigation District  
Sharon Cisneros, Chief Financial Officer, Oakdale Irrigation District

**BE IT FURTHER RESOLVED**, that two signatures from the “**CHECK SIGNATORIES**” listed above are required on checks.

**PASSED AND ADOPTED**, this 19th day of May 2022 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

\_\_\_\_\_  
Robert A. Holmes, President

\_\_\_\_\_  
Steve Knell, Secretary

\_\_\_\_\_  
Peter M. Rietkerk, Secretary



# BOARD AGENDA REPORT

Date: May 19, 2022  
Staff: Brian Jaruszewski

---

**SUBJECT: Resolution TDP 2022-09 to Establish a Custodial Deposit account at Oak Valley Community Bank**

---

**RECOMMENDED ACTION: Approve Resolution 2022-09 to Establish a Custodial Deposit Account at Oak Valley Community Bank**

---

## **BACKGROUND AND/OR HISTORY:**

Since its inception, funds held as deposit for certain persons have been comingled in the Operating Account. These deposit funds include: amounts held from residents on Tulloch Reservoir as Performance Deposits for construction projects, amounts held from lessees of radio tower space at Strawberry Peak and Mt. Elizabeth, and amounts held from residents of Tulloch Reservoir pursuant to a settlement agreement with the United States Army Corps of Engineers.

Because these funds represent amounts not legally available to fund Tri-Dam Project operations, they should appropriately be held in a separate bank account.

Because Tri-Dam is a large government entity, we currently enjoy the lowest rates charged by Oak Valley Community Bank. As such, any costs associated with this account will be waived.

**FISCAL IMPACT:** None

## **ATTACHMENTS:**

- Resolution TDP 2022-09

---

## **Board Motion:**

**Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

## **VOTE:**

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

**SSJID:** Holbrook (Yes/No) Holmes (Yes/No) Kamper (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

**TRI-DAM PROJECT  
RESOLUTION No. TDP 2022-09  
RESOLUTION TO ESTABLISH A CUSTODIAL DEPOSIT BANK ACCOUNT**

**WHEREAS**, Jarom Zimmerman, General Manager of the Tri-Dam Project, does, and is authorized to, establish and maintain deposit savings and checking accounts for, and in the name of, the Tri-Dam Project, and

**WHEREAS**, the Project will begin segregating the Custodial Deposit funds from the Operating funds, and

**WHEREAS**, the Joint Board of Directors of said Tri-Dam Project desires that specific persons be authorized to sign checks;

**NOW THEREFORE, BE IT RESOLVED**, that Jarom Zimmerman, General Manager of the Tri-Dam Project, is hereby authorized to establish the Tri Dam Project Custodial Deposit Account with Oak Valley Community Bank, Sonora, California, and to pay amounts due to persons upon satisfaction of obligation.

**BE IT FURTHER RESOLVED**, that the persons designated to sign checks on the checking account, together with their respective titles, are as follows:

**BANK:** Oak Valley Community Bank

**CHECK SIGNATORIES:**

Jarom Zimmerman, General Manager, Tri-Dam Project  
Brian Jaruszewski, Finance and Administrative Manager, Tri-Dam Project  
Scot Moody, General Manager, Oakdale Irrigation District  
Peter Rietkerk, General Manager, South San Joaquin Irrigation District  
Sharon Cisneros, Chief Financial Officer, Oakdale Irrigation District

**PASSED AND ADOPTED**, this 19<sup>th</sup> day of May, 2022, 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 Orvis, President

\_\_\_\_\_  
Robert A. Holmes, President

\_\_\_\_\_  
Steve Knell, Secretary

\_\_\_\_\_  
Peter Rietkerk, Secretary

# BOARD AGENDA REPORT

Date: May 19, 2022  
Staff: Genna Modrell

---

**SUBJECT:** Designate the date of one Tri-Dam Project regular meeting in Strawberry.

---

**RECOMMENDED ACTION:** Discussion and possible action related to designating the date of one Tri-Dam Project regular meeting in Strawberry.

---

**BACKGROUND AND/OR HISTORY:**

Each year we typically hold one Board meeting in Strawberry. This is authorized pursuant to Water Code 21377.5: which would permit Tri-Dam to conduct up to four regular board meetings annually at the Tri-Dam Project office located in Strawberry, California.

Listed below are upcoming meeting date options.

June 16, 2022

July 21, 2022

August 18, 2022

**FISCAL IMPACT:** None

**ATTACHMENTS:** None

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**Board Motion:**

**Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

**VOTE:**

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

**SSJID:** Holbrook (Yes/No) Holmes (Yes/No) Kamper (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

# BOARD AGENDA REPORT

Date: 5/19/2022  
Staff: Jarom Zimmerman

---

**SUBJECT:** Represented Employee Wage Increase

---

**RECOMMENDED ACTION:** Discussion and possible action to approve the represented employee wage increase.

---

**BACKGROUND AND/OR HISTORY:**

Per Section 7.1 of the Memorandum of Understanding between the IBEW and Tri-Dam, each year during the pay period that includes June 1, the base wage ranges shall be increased for all represented employees by three (3%) percent, in accordance with the Exhibit A attached.

**FISCAL IMPACT:** All represented employee wages increase by 3%

**ATTACHMENTS:** Exhibit A from the MOU

---

**Board Motion:**

**Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

**VOTE:**

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

**SSJID:** Holbrook (Yes/No) Holmes (Yes/No) Kamper (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

**EXHIBIT A**  
**SCHEDULE OF WAGES**  
**JUNE 1, 2018 THROUGH MAY 31, 2024**

Department / Title	Modifier	Basis	5/31/2018 Base	6/1/2018 3.00%	6/1/2019 3.00%	6/1/2020 3.00%	6/1/2021 3.00%	6/1/2022 3.00%	6/1/2023 3.00%
<b>Maintenance</b>									
Electrician Journeyman			\$46.72	\$48.12	\$49.56	\$51.05	\$52.58	\$54.16	\$55.79
Electrical Machinist Journeyman			\$46.72	\$48.12	\$49.56	\$51.05	\$52.58	\$54.16	\$55.79
Machinist Welder Journeyman			\$46.72	\$48.12	\$49.56	\$51.05	\$52.58	\$54.16	\$55.79
Machinist Mechanic Journeyman			\$46.72	\$48.12	\$49.56	\$51.05	\$52.58	\$54.16	\$55.79
Equipment Operator Journeyman			\$46.72	\$48.12	\$49.56	\$51.05	\$52.58	\$54.16	\$55.79
Technician Journeyman	7.00%	over Journeyman	\$49.99	\$51.49	\$53.03	\$54.63	\$56.26	\$57.95	\$59.69
Laborer	55.00%	of lowest paid journeyman	\$25.70	\$26.47	\$27.26	\$28.08	\$28.92	\$29.79	\$30.68
<i>Any new Laborer can be hired at 60% or 65% of lowest paid Journeyman based upon qualifications and experience, at the discretion of management.</i>									
<b>Maintenance Apprentice</b>									
0 to 6 Months	76.00%	of base rate	\$31.96	\$32.91	\$33.90	\$34.92	\$35.97	\$37.05	\$38.16
7 to 12 Months	80.00%	of base rate	\$33.64	\$34.65	\$35.69	\$36.76	\$37.86	\$39.00	\$40.17
13 to 18 Months	84.00%	of base rate	\$35.32	\$36.38	\$37.47	\$38.59	\$39.75	\$40.95	\$42.17
19 to 24 Months	88.00%	of base rate	\$37.00	\$38.11	\$39.26	\$40.43	\$41.65	\$42.90	\$44.18
25 to 30 Months	92.00%	of base rate	\$38.68	\$39.84	\$41.04	\$42.27	\$43.54	\$44.84	\$46.19
31 to 36 Months	96.00%	of base rate	\$40.37	\$41.58	\$42.82	\$44.11	\$45.43	\$46.79	\$48.20
Over 36 Months	100.00%	of base rate	\$42.05	\$43.31	\$44.61	\$45.95	\$47.32	\$48.74	\$50.21
<i>Apprentice positions @ 100% equals 90% of applicable Journeyman.</i>									
Technician Crew Leader	110.00%	of highest paid Technician	\$54.99	\$56.64	\$58.34	\$60.09	\$61.89	\$63.75	\$65.66
Maintenance Lead	104.00%	of Technician	\$51.99	\$53.55	\$55.16	\$56.81	\$58.51	\$60.27	\$62.08
<b>Operations</b>									
Roving Operator			\$46.72	\$48.12	\$49.57	\$51.05	\$52.58	\$54.16	\$55.79
<b>Shift Operator</b>									
0 to 6 Months	76.00%	of base rate	\$37.11	\$38.22	\$39.36	\$40.55	\$41.76	\$43.01	\$44.31
7 to 12 Months	80.00%	of base rate	\$39.06	\$40.23	\$41.44	\$42.68	\$43.96	\$45.28	\$46.64
13 to 18 Months	84.00%	of base rate	\$41.01	\$42.24	\$43.51	\$44.81	\$46.16	\$47.54	\$48.97
19 to 24 Months	88.00%	of base rate	\$42.96	\$44.25	\$45.58	\$46.95	\$48.36	\$49.81	\$51.30
25 to 30 Months	92.00%	of base rate	\$44.92	\$46.26	\$47.65	\$49.08	\$50.55	\$52.07	\$53.63
31 to 36 Months	96.00%	of base rate	\$46.87	\$48.28	\$49.72	\$51.22	\$52.75	\$54.33	\$55.96
Over 36 Months	100.00%	of base rate	\$48.82	\$50.29	\$51.80	\$53.35	\$54.95	\$56.60	\$58.30
<i>Any new Shift Operator can be hired at any level above based upon qualifications and experience, at the discretion of management.</i>									
<i>Shift Operator full rate equals 104.5% of Roving Operator.</i>									
Relief Operator	\$0.08	over Roving Operator	\$46.80	\$48.20	\$49.65	\$51.13	\$52.66	\$54.24	\$55.87
Lead Operator	104.00%	of Technician	\$51.99	\$53.55	\$55.16	\$56.81	\$58.51	\$60.27	\$62.08

# BOARD AGENDA REPORT

Date: 5/19/2022  
Staff: Brian Jaruszewski

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**SUBJECT:** Fiscal Year 2022 Budget Amendment

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**RECOMMENDED ACTION:** Approve Fiscal Year 2022 Budget Amendment.

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**BACKGROUND AND/OR HISTORY:**

Action taken at the April Board meeting included the approval of a contract to repair the Beardsley Pressure Relief Valve in the amount of \$670,000. The amended budgeted amount for this project is \$500,000. Accordingly, staff indicated at that time that a budget amendment would be presented in May to formalize the net impact of all current capital project adjustments.

The attached Proposed Amended Fiscal Year 2022 Capital Budget highlights all such adjustments. These include the deferral (or elimination) of several projects, cost reductions in the current year for some projects, and cost increases to other projects.

The net bottom line impact of this proposed Budget Amendment is an increase to net income of \$403,675.

**FISCAL IMPACT:** \$403,675 increase to net income (budget)

**ATTACHMENTS:** FY2022 Amended Budget components

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**Board Motion:**

**Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

**VOTE:**

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

**SSJID:** Holbrook (Yes/No) Holmes (Yes/No) Kamper (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)



## Tri-Dam Project 2022 Budget Summary

(Amended)

	(A) 2017	(B) 2018	(C) 2019	(D) 2020	(E) 2021	(F) 2021	(G) 2021	(H) 2022	(J) 2022	(I) 2022
	Actual	Actual	Actual	Actual	Budget	YTD (Aug)	Forecast	Budget	\$ Change	% Change
<b>Revenue</b>										
Sale of Energy	\$ 48,114,763	\$ 21,300,521	\$ 38,562,494	\$ 27,313,002	\$ 35,977,003	\$ 14,708,133	\$ 22,062,200	\$ 26,982,780	\$ (8,994,223)	-33.33%
Transfer from Operating Reserve								\$ 2,150,000	\$ 2,150,000	100.00%
Headwater Benefits & Other Revenue	976,123	2,161,465	3,757,725	1,373,940	1,003,859	510,097	765,145.50	988,630	(15,229)	-1.54%
<b>Total Revenue</b>	<b>\$ 49,090,886</b>	<b>\$ 23,461,986</b>	<b>\$ 42,320,219</b>	<b>\$ 28,686,942</b>	<b>\$ 36,234,705</b>	<b>\$ 15,218,230</b>	<b>\$ 22,827,345</b>	<b>\$ 30,121,410</b>	<b>\$ (6,113,295)</b>	<b>-20.30%</b>
<b>Expense</b>										
L/OH - Operations	\$ 1,935,766	\$ 1,800,021	\$ 2,272,949	\$ 2,169,061	\$ 1,257,897	\$ 1,011,455	\$ 1,517,183	\$ 1,545,622	\$ 287,725	18.62%
L/OH - Administrative	473,556	454,388	629,375	600,608	782,108	561,581	\$ 782,108	1,058,821	276,713	26.13%
L/OH - Maintenance	1,714,094	1,768,437	1,405,664	1,694,406	1,949,964	1,178,226	1,943,727	2,415,203	465,239	19.26%
L/OH - Goodwin Dam	186,684	186,709	254,749	229,513	218,198	141,200	230,343	206,673	(11,525)	-5.58%
<b>Labor &amp; Overhead Expense</b>	<b>4,310,101</b>	<b>4,209,554</b>	<b>4,562,737</b>	<b>4,693,588</b>	<b>4,208,167</b>	<b>2,892,462</b>	<b>4,473,360</b>	<b>5,226,319</b>	<b>1,018,152</b>	<b>19.48%</b>
Operations	116,058	142,543	65,969	128,216	195,615	83,632	128,216	513,805	318,190	61.93%
Administrative	1,710,261	1,711,059	2,200,253	1,838,845	2,832,330	1,406,071	1,838,845	2,593,268	(239,062)	-9.22%
Maintenance	3,090,025	1,118,767	2,751,613	624,516	1,344,400	335,682	455,635	1,349,900	5,500	0.41%
Goodwin Dam	88,075	96,348	151,389	136,907	118,342	85,774	136,907	129,242	10,900	8.43%
Depreciation & Amortization	1,907,147	2,039,519	2,067,330	2,086,968	2,096,400	1,564,757	2,096,400	2,127,846	31,446	1.48%
<b>Operating Expense</b>	<b>6,911,566</b>	<b>5,108,236</b>	<b>7,236,554</b>	<b>4,815,451</b>	<b>6,587,087</b>	<b>3,475,916</b>	<b>4,656,003</b>	<b>6,714,062</b>	<b>126,975</b>	<b>1.89%</b>
<b>Total Operating Expense</b>	<b>11,221,667</b>	<b>9,317,790</b>	<b>11,799,292</b>	<b>9,509,039</b>	<b>10,795,254</b>	<b>6,368,377</b>	<b>9,129,363</b>	<b>11,940,380</b>	<b>1,145,126</b>	<b>9.59%</b>
Nonoperating Expense	1,686,200	1,841,202	2,425,568	1,979,536	1,992,375	997,175	1,391,425	1,985,550	(6,825)	-0.34%
Capital Expense	3,357,742	1,290,745	892,768	4,176,933	5,329,565	161,110	2,972,220	<b>4,120,475</b>	(1,209,090)	-29.34%
<b>Total Expense</b>	<b>\$ 16,265,609</b>	<b>\$ 12,449,737</b>	<b>\$ 15,117,628</b>	<b>\$ 15,665,508</b>	<b>\$ 18,112,195</b>	<b>\$ 7,526,663</b>	<b>\$ 13,493,008</b>	<b>\$ 18,046,405</b>	<b>\$ (65,790)</b>	<b>-0.36%</b>
<i>Total Budget</i>	<i>\$ 13,839,593</i>	<i>\$ 17,021,233</i>	<i>\$ 18,218,628</i>	<i>\$ 21,494,237</i>	<i>\$ 18,112,195</i>			<i>\$ 18,046,405</i>		
<b>Total Expense - excl Capital Exp</b>	<b>\$ 12,907,867</b>	<b>\$ 11,158,992</b>	<b>\$ 14,224,860</b>	<b>\$ 11,488,575</b>	<b>\$ 12,787,630</b>	<b>\$ 7,365,553</b>	<b>\$ 10,520,788</b>	<b>\$ 13,925,930</b>	<b>\$ 1,138,300</b>	<b>8.17%</b>
<b>Net Income - incl Capital Exp</b>	<b>\$ 32,825,277</b>	<b>\$ 11,012,249</b>	<b>\$ 27,202,591</b>	<b>\$ 13,021,434</b>	<b>\$ 18,868,667</b>	<b>\$ 7,691,568</b>	<b>\$ 9,334,337</b>	<b>\$ 12,075,005</b>	<b>\$ (6,793,662)</b>	<b>-56.26%</b>
<b>Net Income - excl Capital Exp</b>	<b>\$ 36,183,019</b>	<b>\$ 12,302,994</b>	<b>\$ 28,095,359</b>	<b>\$ 17,198,367</b>	<b>\$ 24,193,232</b>	<b>\$ 7,852,678</b>	<b>\$ 12,306,557</b>	<b>\$ 16,195,480</b>	<b>\$ (7,997,752)</b>	<b>-49.38%</b>

Historical generation (50 yrs) - KWh	449,713,000
% of historical	75%
2022 estimated gen - KWh	337,284,750
Price / MWh	\$ 80.00
Generation revenue	\$ 26,982,780

**Tri-Dam Project  
Capital Expenditures Budget  
2022 (Proposed)**

EXPENDITURE	Note	LOCATION	ESTIMATED COST	TRI-DAM LABOR COST	TOTAL BUDGET 2021	AMENDED BUDGET 2022
1 2017 Tulloch Recreation Site		Tulloch Reservoir	1,470,000	30,000	1,500,000	1,537,325
2 2019 Tulloch Spillway		Tulloch	250,000	-	2,230,000	250,000
3						
4 2021 Survey install new staff gauge		Beardsley	6,000	-	6,000	-
5 2021 Move Gen out of Equipment Building		Beardsley	1,000	9,000	10,000	10,000
6 2021 A-Bay Building for Gate controls		Beardsley A-Bay Dam	5,500	7,500	13,000	-
7 2021 24VDC Battery Chargers		Beardsley PH	8,400	750	9,150	9,150
8 2021 Beardsley water tank		Beardsley PH	90,000	48,000	138,000	138,000
9 2021 Gov. Modernization change to Woodward	incl vert dist valve	Beardsley PH	140,000	1,500	141,500	141,500
10 2021 Self Dumping Hoppers		Beardsley Service Center	4,500	-	4,500	5,000
11 2021 Blk Crk Gate, Pole replacement, Antenna cable, conduit etc.		Black Creek	7,500	1,500	9,000	15,000
12 2021 Division Tower and Comm site install		Division Point	378,915	6,000	384,915	50,000
13 2021 Pump/Motor Rebuilds		Donnells	36,000	-	36,000	36,000
14 2021 Donnells Wheel Repair/Jet Brake cone Repair		Donnells	150,000	-	150,000	-
15 2021 Donnells Gov. Upgrade to new Hardware		Donnells	128,000	-	128,000	128,000
16 2021 High Bay LED Lighting		Donnells PH	20,000	-	20,000	20,000
17 2021 RTAC Programming		Goodwin	20,000	-	20,000	-
18 2021 Upgrade SCADA RTU / RTAC		Goodwin	12,000	-	12,000	200,000
19 2021 Sierra contols additions		Misc	30,000	-	30,000	-
20 2021 Spare SS Transformer 480V-240V		Misc	5,000	-	5,000	5,000
21 2021 SF6 Gas analyzer		Misc	40,000	-	40,000	40,000
22 2021 VOIP Phone System		Misc	50,000	10,000	-	60,000
23 2021 microwave battery banks		Misc	80,000	-	80,000	80,000
30 2021 Tulloch skimmer Gate actuator		Tulloch	17,000	9,000	26,000	26,000
33 2021 Tulloch Cooling Water pump #1		Tulloch PH	10,000	-	10,000	10,000
35 2022 IT Hardware Upgrades		Admin	20,000	-	-	20,000
36 2022 Accounting / Finance System (replace Springbrook)		Admin	35,000	-	-	35,000
37 2022 Repair Beardsley Trunnion Pin		Beardsley	80,760	-	-	-
38 2022 Historian data system		Admin	100,000	-	-	100,000
39 2022 New Forklift for Tulloch		Tulloch	15,000	-	-	-
40 2022 All location flow meters (engineering in 2022)		Misc	200,000	-	-	127,000
41 2022 TPH sewage ejection system		Tulloch	25,000	-	-	25,000
42 2022 Mt. Liz Microwave Upgrade		Mt Elizabeth	55,000	-	-	55,000
43 2022 eLogger data system		Admin	25,000	-	-	-
44 2022 Donnells Dam Power Supply (engineering, etc.)		Donnells	100,000	-	-	100,000
46 2022 boat		Tulloch	80,000	-	-	-
47 2022 DDM 48" Valve Position Feedback to SCADA		Misc	7,500	-	-	7,500
48 2022 Strawberry Parking Lot		Strawberry	400,000	-	-	-
49 2022 Re-Roof Division Point		Division Point	10,000	-	-	10,000
50 2022 Pressure Relief Valve Rebuild		Beardsley	800,000	-	-	670,000
51 2022 Manlift		Vehicle	50,000	-	-	50,000
53 2022 Replacement GM Vehicle		Vehicle	65,000	-	-	-
54 2022 Trucks (2) - 3500s 1 tons		Vehicle	160,000	-	-	160,000
			<u>5,499,075</u>	<u>138,750</u>	<u>5,329,565</u>	<u>4,120,475</u>



# BOARD AGENDA REPORT

Date: 5/19/22  
Staff: Jarom Zimmerman

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**SUBJECT: Vehicle Purchase**

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**RECOMMENDED ACTION:** Discussion and possible action to approve the purchase of two (2) 2023 Chevrolet Silverado 3500 WT Dual Rear Wheel, 4WD Double Cab 162" Cab and Chassis.

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**BACKGROUND AND/OR HISTORY:**

The trucks needing to be replaced are as follows:

1. 2011 Chevrolet Silverado 3500WT 165,000 miles
2. 2013 Chevrolet Silverado 3500WT 155,000 miles

Both trucks have experienced similar issues:

- DEF (Diesel Exhaust Fluid) system problems
- Rear differentials rebuilt
- Wheel bearing replacements
- Front-end rebuilds twice on both trucks
- Computer module problems

We requested quotes from Steve's Chevrolet, American Chevrolet, Sierra Motors, Smith Chevrolet, Sonora Ford, Haidlen Ford, and Heritage Ford, Price Ford, and Phil Waterford's Manteca Ford, and only received one quote back, which is the quote from Steve's Chevrolet.

**FISCAL IMPACT:** \$156,963 includes the Stiles quote (Budget \$160,000)  
Stiles Truck Body Verbal quote \$33,000.00

**ATTACHMENTS:** Steve's Chevrolet quote

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**Board Motion:**

**Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

**VOTE:**

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

**SSJID:** Holbrook (Yes/No) Holmes (Yes/No) Kamper (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)



# REQUEST FOR BID

Telephone: (209) 965-3996 • Fax: (209) 965-4235

www.tridamproject.com

Bid Number: 2022-01 & 2022-02

Date Mailed: 4/26/22

Return No Later Than: **4 P.M. on 5/10/22**

Instructions:

1. Read instructions and conditions on reverse side before quoting.
2. Quote on each item separately, you are not required to quote on all items to provide a bid.
3. Specify how many are in the unit of the product you are quoting.
4. State warranty period, if any, on equipment and maintenance agreement terms.
5. Price quote FOB destination, unless otherwise stated.
6. Complete and sign all pages of the quotation. Any unsigned quotation will be considered non-responsive and void.
7. Return this form and all attachments, keeping one copy for your reference. Show bid number on outside of envelope if one is given.

Send a price on the following: If the price(s) does not include shipping, quote estimated shipping cost. If you are the qualifying low bid, you will be notified by phone or mail within 14 days or less.

<u>Item No.</u>	<u>Qty</u>	<u>Unit</u>	<u>Description</u> <u>Mfg Brand and or Trade Name</u>	<u>Unit Price</u>	<u>Amount</u>
001	1	Ea.	2022 or 2023 Silverado 3500 WT Dual Rear 4WD Double Cab Long Bed	61,981.99	61,981.99
002	1	Ea.	2022 or 2023 Silverado 3500 WT Dual Rear 4WD Double Cab Long Bed  See attached specifications for details. Tri-Dam Project is a public agency. Include and specify <u>ALL</u> fees. Include documentation fee. No license fee. All taxes included. Tax rate: 7.25% Provide ETA to Tri-Dam Project for delivery.  Return Bid to the Attention of: Chris Tuggle, Maintenance & Operation Supervisor Tri-Dam Project P.O. Box 1158 Pinecrest, CA 95364 OR <a href="mailto:ctuggle@tridamproject.com">ctuggle@tridamproject.com</a> and Pam Potter, Purchasing Clerk, <a href="mailto:ppotter@tridamproject.com">ppotter@tridamproject.com</a>  Please call Pam Potter at (209) 648-6230 or email at <a href="mailto:ctuggle@tridamproject.com">ctuggle@tridamproject.com</a> if there are any questions.	61,981.99	61,981.99

Vendor is required to provide a completed MSDS (Material Safety Data Sheet) for hazardous substances. This is required by Labor Code Section 6382 and 6090 General Industrial Safety Order Section 519, Title 6 CA Admin Code, MSDS Sheet for each specified item shall be sent to place of shipment.

We agree to furnish the above articles and/or services at the price shown and terms stated, subject to the instructions and conditions on both sides of this form.

Company Name Staves Chevrolet  
Address 1285 East F St Oxnard, Ca 93331

Authorized Signature [Signature]  
Title Alameda Fleet Mgr. Phone (805) 849-2261

1888  
Business License No.  
SR DHO 41603140  
Federal ID No.

CA Sales or Use Tax Permit No.

Subject to cash discount of \_\_\_%  
In \_\_\_ days.  
Cash Discount of less than 15  
days will be considered net.  
Complete delivery will be made in  
\_\_\_ days from receipt of order  
unless otherwise indicated.



**STEVES CHEVROLET BUICK, INC.**  
ALAN BERG | (209)847-2261 | alan@steveschevrolet.com

## **TRI-DAM PROECT**

**Prepared For: PAM POTTER**

(209)965-3996 EX. 110

ppotter@tridamproject.com

271 not available with dual rear wheel 1 ton.

Chassis will be ordered as a 2023 year model.

We will be able to honor this pricing on trucks.

Alan Berg -  
Steves Chevrolet



# STEVES CHEVROLET BUICK, INC.

ALAN BERG | (209)847-2261 | alan@steveschevrolet.com

Vehicle: [Retail] ~~2022~~ <sup>2023</sup> Chevrolet Silverado 3500HD (CK30953) 4WD Double Cab 162" Work Truck ( Complete )

## Window Sticker

### SUMMARY

[Retail] 2022 Chevrolet Silverado 3500HD (CK30953) 4WD Double Cab 162" Work Truck MSRP:\$47,300.00

Interior:Jet Black, Vinyl seat trim

Exterior 1:Summit White

Exterior 2:No color has been selected.

Engine, Duramax 6.6L Turbo-Diesel V8, B20-Diesel compatible

Transmission, Allison 10-speed automatic

### OPTIONS

CODE	MODEL	MSRP
CK30953	[Retail] 2022 Chevrolet Silverado 3500HD (CK30953) 4WD Double Cab 162" Work Truck	\$47,300.00
<b>OPTIONS</b>		
**	** DUE TO SEMICONDUCTOR SUPPLY SHORTAGES, FEATURE AVAILABILITY WILL CHANGE THROUGHOUT THE MODEL YEAR. SEE THE WINDOW LABEL OF A SPECIFIC VEHICLE TO DETERMINE ITS CONTENT. **	\$0.00
1WT	Work Truck Preferred Equipment Group	\$0.00
9J4	Bumper, rear, delete	Inc.
AE7	Seats, front 40/20/40 split-bench	\$0.00
AKO	Glass, deep-tinted	Inc.
AQQ	Remote Keyless Entry	Inc.
BHP	Winter Grille Cover	Inc.
C49	Defogger, rear-window electric	Inc.
DBG	Mirrors, outside power-adjustable vertical trailing with heated upper glass	Inc.
DZW	Dual Rear Wheels	\$0.00
G9Y	GVWR, 14,000 lbs. (6350 kg) with dual rear wheels	Inc.
GAZ	Summit White	\$0.00
GU6	Rear axle, 3.42 ratio	Inc.
H2G	Jet Black, Vinyl seat trim	\$0.00
IOR	Audio system, Chevrolet Infotainment 3 system, 7" diagonal color touchscreen, AM/FM stereo.	\$0.00

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Data Version: 16430. Data Updated: May 8, 2022 6:20:00 PM PDT.





# STEVES CHEVROLET BUICK, INC.

ALAN BERG | (209)847-2261 | alan@steveschevrolet.com

Vehicle: [Retail] ~~2022~~ **2023** Chevrolet Silverado 3500HD (CK30953) 4WD Double Cab 162" Work Truck (Complete) (✓)

JL1	Trailer brake controller, integrated		\$275.00
K05	Engine block heater	Inc.	
K34	Cruise control, electronic	Inc.	
K40	Exhaust brake	Inc.	
KW5	Alternator, 220 amps	Inc.	
L5P	Engine, Duramax 6.6L Turbo-Diesel V8, B20-Diesel compatible		\$9,890.00
MGM	Transmission, Allison 10-speed automatic	Inc.	
NZZ	Skid Plates		\$150.00
P03	Wheel trim, painted center caps	Inc.	
PCV	WT Convenience Package		\$1,035.00
PYW	Wheels, 17" (43.2 cm) painted steel	Inc.	
QQO	Tires, LT235/80R17E all-season highway, blackwall		\$0.00
SFW	Back-up alarm calibration	Inc.	
U01	Lamps, Smoked Amber roof marker, (LED)	Inc.	
YF5	Emissions, California state requirements		\$0.00
ZQO	Tire, spare LT235/80R17E highway		\$380.00
ZW9	Pickup bed, delete		(\$1,155.00)
---	Battery, heavy-duty dual 730 cold-cranking amps/70 Amp-hr	Inc.	
---	Capped Fuel Fill	Inc.	
<b>SUBTOTAL</b>			<b>\$57,875.00</b>
Adjustments Total			\$0.00
Destination Charge			\$1,695.00
<b>TOTAL PRICE</b>			<b>\$59,570.00</b>

### FUEL ECONOMY

Est City:N/A

Est Highway:N/A

Est Highway Cruising Range:N/A

*Selling Price* 57,670

*Tax* 4,187.24

*Lic/Ins* Exempt

*Doc Fee* 116.00

*Cal. Title Tax* 8.75

*Total* 61,981.99 each

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Steves Chevrolet Buick  
 1285 E F St  
 Oakdale  
 CA, 95361  
<https://www.steveschevroletbuick.com/>

Deal #  
 15065

Alan  
 Contact Sales: (209) 847-2261  
 Fernando@steveschevrolet.com



**TRI DAM PROJECT**

(209) 956-3996 | [ttownsend@tridamproject.com](mailto:ttownsend@tridamproject.com)  
 PO BOX 1158 / 31885 OLD STRAWBERRY RD, PINECREST, CA, 95364

**Cash**

\$0.00 Customer Cash	\$61,981.99
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**Payment Detail**

Selling Price	\$57,670.00
Total Savings	\$1,900.00
Your Price	\$57,670.00
Accessories	\$0.00
Fees	\$124.75
Taxes (7.25%)	\$4,187.24
Unpaid Cash Balance	\$61,981.99
Amount Financed	\$61,981.99 <i>each</i>

Payments offered here are all subject to final credit approval from the lending institution. Vehicle Price does not include accessories and is before Taxes and/or applicable fees. Leases in some cases require additional cash for Security Deposit, and at Lease's End, Lessee is responsible for \$0.25 per mile over 15000 miles per year and a Disposition Fee of \$495.00. Wear and tear guidelines apply. All prices, specifications, and availability subject to change without notice.

# BOARD AGENDA REPORT

Date: 5/19/2022  
Staff: Jarom Zimmerman

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**SUBJECT: Probable Maximum Flood Update**

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**RECOMMENDED ACTION:** Discussion and possible action to approve the HDR contract to revise the Probable Maximum Flood analysis and report

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**BACKGROUND AND/OR HISTORY:**

In 2017, the Probable Maximum Flood (PMF) analysis for Beardsley and Donnells was updated and submitted to FERC. In 2021, FERC responded with several deficiencies that needed to be corrected. We have been working with HDR, who originally performed the PMF analysis, to develop a plan to correct all of the deficiencies. Many items should have been completed by HDR in the original report, and are being corrected at no cost to Tri-Dam, while others resulted from a revised gate opening analysis that was completed in 2020. This scope of work is to correct all of the deficiencies to finalize the PMF.

**FISCAL IMPACT:** \$26,224

**ATTACHMENTS:** HDR Statement of Work

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**Board Motion:**

**Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

**VOTE:**

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

**SSJID:** Holbrook (Yes/No) Holmes (Yes/No) Kamper (Yes/No) Weststeyn (Yes/No) Spyksma (Yes/No)



# EXHIBIT “A”

## SCOPE OF WORK

### PROJECT NAME: 2022 Beardsley Donnell PMF FERC Resp

#### PROJECT DESCRIPTION

In 2017, HDR revised the Probable Maximum Flood (PMF) for the Beardsley and Donnell Dams. This revision included more detailed description of the methods used to create the spillway discharge rating curves that were completed previously, and included re-compilation of appendices with the latest verified HEC-1 models and results. Additionally, in 2020 HDR developed an additional update to the spillway rating curves based on actual field measurements of the maximum gate openings.

Federal Energy Regulatory Commission (FERC) provided comments on the 2017 PMF Study to Tri-Dam by a letter dated March 30, 2021. The comments are as follows:

- 1. Provide the peak PMF inflows, outflows, reservoir elevations, and overtopping durations (if applicable) resulting from both the local and general storms using the revised spillway rating curves contained in the 2020 PMF Supplemental Memorandum. The depths and durations of both the local and general PMP that produce the critical PMFs should also be provided. We note that only the peak PMF inflows and reservoir elevations associated with the General PMP were provided in the 2020 PMF Supplemental Memorandum.
- 2. Clearly state the general and local PMP depths and durations that result in the critical general and local PMFs for both Beardsley and Donnell dams. Based on the statement “the maximum value in each parameter’s temporal distribution occurred at 36 hours into the 72-hour storm” in Section 9.5 of the 2017 PMF Report, as well as Appendix C calculations, it is our understanding that the general PMP producing the critical PMF has a 72-hour duration and a center-loaded temporal distribution (i.e. the peak rainfall intensity occurs at 36 hours out of 72 hours). However, Section 10.2, which discusses the PMF results, refers to the “November 36-hour general storm” as the PMP producing critical PMF.
- 3. The 2020 PMF Supplemental Memorandum states that all gates are assumed to be set to the “maximum permissible opening as is typical during winter operations” and that the maximum gate opening heights are estimated to be 17 feet for Donnell Dam and 21 feet 9 inches for Beardsley Dam. However, previous correspondence and documentation (e.g. STID, Part 12D Report) stated that the maximum gate openings for both dams were 8 feet. Please clarify how high the gates will be open during winter operations and revise any standard operating procedures and technical documents as necessary.
- 4. The next Part 12D Independent Consultant should evaluate the adequacy of the spillway rating curves contained in the 2020 PMF Supplemental Memorandum.
- 5. Section 4.2 “Historic Floods” of the report indicates that there may be additional floods available for calibration and verification, such as the extreme flood that occurred after the dam was built in January/February 1963. Justify why this event, or any other extreme events, was not used for calibration/verification of the model.

- 6. Please explain why the Clark Fork Stanislaus River Gage (USGS 11292500) was not used for calibration or verification of the hydrologic model. The gage could be a good calibration/verification gage since it is within the study area and covers a period of unregulated streamflow from October 1, 1950 to September 9, 1994, which includes the 1963 flood.
- 7. The 2017 PMF report states that “Precipitation gages are not located within the Project Basin” while Figure 2-8 shows that the Deadman Creek CDEC Station is within the study area. Please clarify this discrepancy. If this gage is used in future submittals, consider applying more weight to this gage in the calibration/verification data if it is reasonable to do so.
- 8. Appendix C of the report provides general and local storm PMP calculations for the Beardsley watershed, but not for the Donnell’s watershed. Please provide general and local storm PMP calculations for the Donnell’s watershed.
- 9. Appendix C of the Report shows a 1-month offset was used in calculation of the All-Season general PMP for the Beardsley watershed. Justify the application of an offset, since using one produces more reduction to the PMP than not using one.
- 10. Table 2-1 of your September 2020 Dam Breach Analysis and Inundation Mapping Report provides vertical datum transformations for your dams. We note differences between the datums associated with given elevation values in the 2020 Dam Breach Analysis (local datum) versus the datums associated with the same elevation values in the 2017 PMF Study (NGVD29 datum). Please explain why a datum change was necessary and explain which documents have the datums correctly associated with the elevation values.

This scope of work includes tasks and cost estimates to address comment 1 which includes conducting additional PMF simulations using the revised spillway rating curves. HDR will address comments 2, 5, 6, 7, 8, and 9 concurrently with minor text revisions to the 2017 PMF report for no additional cost to Tri-Dam. Tri-Dam will address comment 3 regarding gate openings and comment 10 regarding datum discrepancies.

Tri-Dam has stated that no action is necessary at this time for comment 4, 11, 12, 13, and 14 that are summarized in the FERC letter. Additional actions for comment (4) may be necessary after the Independent Consultant evaluates adequacy but are not a part of the current scope. Additional actions for comment 11, 12, 13 and 14 may be necessary if FERC requires a PMF Update or Tri-Dam initiates a PMF Update in the future but are not a part of the current scope to revise the existing PMF study.

**SCOPE OF BASIC SERVICES TO BE PERFORMED BY CONSULTANT:**

As outlined in the project description, this scope encompasses work to address FERC’s comments on two (2) developments in the Tri-Dam Project system. In general, response to FERC comments will consist of re-simulating PMF and sensitivity routings using the revised spillway rating curves from 2020 (FERC comment 1), then revising the report with the PMF and sensitivity values. Outlined below is the Consultant’s Scope of Services.

**Task 1 Route General PMP, Local PMP and Sensitivity Analyses with revised Rating Curves**

As part of HDR’s assessment of the updated spillway rating curves conducted in 2020, the effects of the updated rating curves on the PMF water surface elevations were evaluated using the previously determined peak inflow and the rating curves, assuming that storage effects would have a limited impact

on the peak stages. FERC's comment 1 requested additional detail about flows and durations. HDR will update the HEC-1 hydrologic model for the PMF to include the revised rating curve, and will provide the peak inflows, outflows, elevations, and overtopping (if applicable) resulting from local and general storms (15 simulations per dam, corresponding with Tables 10-1 and 10-2 of the 2017 PMF report). HDR will also update the HEC-1 hydrologic model for the sensitivity analysis to account for the revised rating curves (11 simulations per dam, corresponding with tables 10-4 and 10-5 of the 2017 PMF report). A total of 52 simulations will be updated. Although the use of HEC-1 to model hydrologic and reservoir routing for the PMF is no longer the preferred method for FERC, HDR's experience is that it is acceptable when updating existing models.

While updating the HEC-1 model with revised rating curves, HDR will review all datums used for the PMF study and confirm consistency with the dam breach analysis. HDR will confirm which datums were used in the PMF modeling and reporting only (FERC Comment 10). FERC's comment 10 also refers to datum used for the dam breach and inundation analysis; the dam breach and inundation analysis will not be reviewed as a part of this SOW. This task assumes a 1-hour meeting, attended by three (3) HDR staff to review model results with Tri-Dam personnel prior to revising the PMF report.

### **Task 2 Report Preparation**

HDR will revise the 2017 PMF report in accordance with FERC engineering guidelines and FERC's comments on the 2017 PMF study summarized above. HDR will include all relevant back-up data for the definitive PMF model and sensitivity runs electronically, including PMP calculations, snowmelt parameters, and HEC-1 input files. Revisions will include updated routing results (FERC comment 1), a clarification of which storm produces the critical PMF (comment 2), a clarification of the maximum gate opening for both dams (comment 3), additional clarifications about data availability (FERC comments 5 through 7), general and local storm calculations for both dams (FERC comment 8), and a brief additional discussion on offsets applied for April and October PMP (FERC comment 9).

HDR will prepare a draft of the report for Tri-Dam's review. This task assumes that one round of review comments will be made. HDR will then finalize the report based on Tri-Dam's comments. Tri-Dam Project will submit the final report to FERC.

### **Assumptions**

HDR notes the items below to confirm and clarify HDR's understanding of the SOW. HDR's estimated hours are based on the following understandings and expectations for FERC Project No. P-2005.

- FERC's Comment 10 requested information about the datum used in the Dam Breach Analysis and Inundation Maps. Efforts to address FERC or third-party comments on the Dam Breach Analysis or Inundation maps are not included as a part of this scope.
- No field inspections or in-person meetings are required.
- FERC requested that the calibration/verification of the 2017 PMF model be discussed in more detail, in particular, if there were other historic floods that should be considered, such as the January/February 1963 flood, or data from the Clark Fork Stanislaus River and Deadman Creek flow and precipitation gages (Comments 5, 6, and 7). These data were not included in the 2017 PMF study since, at the time, insufficient meteorological data were available for calibration. Review of additional data sources is not a part of the current scope.
- Data for more recent flood events (such as the precipitation from January and February 2017) may now be available. Evaluating data availability for more recent events, re-calibrating, or

verifying the model using these events may be a part of a future PMF “update” but are not a part of the current scope.

- The rating curve assumptions and reservoir operations during the PMF assume orifice flow. In the future, alternative gate opening effects may be investigated, but are not a part of the current scope. No alternative gate openings will be simulated or presented in the report as a part of this scope.
- The rating curves for Beardsley and Donnels dated June 26, 2020 are attached to this scope of work for reference. These curves were prepared by HDR accounting for the transition from free-flow and orifice flow effects at the actual gate opening measurements. HDR assumes that these curves will be applied for the modeling and revisions in this scope of work. Prior to the notice to proceed and kickoff, Tri-Dam will confirm this curve should be applied, or provide an alternate curve.
- Revision of the snowmelt constant loss rate (and any associated re-calibration or PMF re-run), is not a part of this scope of work, since the model revisions scoped intend only to address FERC’s known comments. Previously, Tri-Dam requested additional information about snowmelt loss parameters, in particular the 0.2 in/hr constant loss rate. HDR looked into this question separately. The source of the 0.2 in/hr constant loss rate is unknown and justification for this parameter was not documented in the original study. However, HDR found that the 0.2 in/hr parameter resulted in a total percent runoff during the PMF that would be consistent with DSOD informal guidance, and is therefore appropriate for continued use.
- Revisions included as a part of this scope will include revisions to the Executive Summary, Introduction (Chapter 1), Spillway Capacity (Section 2.2.2 and 2.3.2) PMF Hydrographs (Chapter 10), and Summary/Conclusions (Chapter 11). The remainder of Chapter 2, as well as Chapters 3, 4, 5, 6, 7, 8, and 9, describe the hydrologic characteristics of the basin, operation of the project facilities, and the data and methods incorporated for determinations of the PMF. These chapters will not change as a part of this scope.
- Appendix B (a table and figure showing the spillway rating curves) and Appendix H (model files) will also be revised as a part of this scope of work. Appendixes A, C, D, E, F, and G will not be updated as a part of this scope.
- Chapter 10 includes a limited sensitivity analysis of the PMF hydrograph to soil loss rates, snow loss rates and Clark’s dimensionless Unit Hydrograph parameters. These sensitivity results will only be updated to account for the revised rating curve.

## **Project Team**

HDR proposes to assign the following personnel for this work:

- Kevin Snyder, P.E. as Senior Technical Advisor
- Paul Risher, P.E. as Project Manager
- Aimee Kindel, P.E. as Project Engineer, Hydrologic Engineer
- Olivia Hunt, EIT as Junior Engineer
- Justin Niedzialek as QA/QC

Other HDR personnel will assist as appropriate for the tasks identified.

## **CLIENT'S RESPONSIBILITIES**

Tri-Dam will provide review comments on the draft report in a single version of the report containing all consolidated comments.

## **PERIODS OF SERVICE**

The Scope of Work outlined herein covers services to be provided between April 15, 2022 and April 15, 2023. The proposed deliverables and the proposed dates of major milestones are summarized below in Table 1.

HDR proposes to complete the tasks with deliverables outlined in this proposal based on the following schedule. The schedule may be adjusted as needed with Tri-Dam Project after Notice To Proceed. The schedule below gives ample time for review and coordination but can be accelerated at Tri-Dam Project's request. Tasks do not have a defined schedule at this point as they depend on input from third party regulators and consultants.

**Table 1. Activities and Milestones**

<b>ID</b>	<b>Task Milestone or Deliverable</b>	<b>Expected Date</b>
<b>1</b>	<b>Project Management &amp; Coordination</b>	
	Notice to Proceed (NTP)	TBD
	Kick-off Meeting	Within 1 week of NTP
<b>2</b>	<b>Route General Storm, Local Storm, and Sensitivity Analyses</b>	
	Meeting with Tri-Dam to discuss Updated PMF Results	8 weeks after NTP
<b>3</b>	<b>Revise PMF Report</b>	
	Draft Report	4 weeks after completion of updated PMF results
	Review Comments provided by Tri-Dam	TBD
	Final Report	4 weeks after final review comments received from Tri-Dam

**PAYMENTS TO CONSULTANT:**

HDR proposes the following estimate assuming payment will be “not to exceed” for the completion of the services defined in this proposal. An overall breakdown of costs by task is provided in Table 2. The proposal assumes a total of 151 labor hours for the project team. The price reflects savings to Tri-Dam due to the economy of effort in concurrent PMF studies for different projects and due to previous work by HDR in Tri-Dam operations modeling and dam safety-related efforts. The price also assumes limited interaction with third parties as part of the final report review process.

**Table 2. Breakdown of Costs by Task**

<b>ID</b>	<b>Task</b>	<b>Hours</b>	<b>Expected Cost</b>
1	Route General Storm, Local Storm and Sensitivity Analyses	60	\$ 10,921
2	Revise PMF Report	93	\$ 15,303
	<b>TOTAL</b>	<b>153</b>	<b>\$26,224</b>

Consultant will submit a monthly invoice for service rendered and Consultant will make prompt payment in response to HDR’s invoice. The payment is due 30 days after the invoice date.

Remit payment and copy of invoice to:

HDR Engineering, Inc.  
US Engineering Accounts Receivable  
PO Box 74008202  
Chicago, IL 60674-8202

**Cost Control**

For the project to be considered a success, the project team will work efficiently and effectively to fulfill the project tasks and schedule within the approved budget. The project team have worked closely together on a number of projects and understand the processes required to verify the project is completed within the budget and to meet the Tri-Dam Project’s needs. We have also structured the budget to allow for a cost effective solution eliminating needless analysis in the case that additional verifications cannot be completed (or are not required by FERC).

## EXHIBIT “B”

### RATE AND FEE SCHEDULE

Table 3 summarizes the HDR classifications and rates that will be used for this task order. Rates are provided for 2022 and will be increased 3.5% in January of 2023.

**Table 3. 2022 HDR Staff Rates**

<b>Staff classification</b>	<b>Hourly rate</b>
Senior Technical Advisor	\$430
QA/QC	\$220
Project Manager	\$229
Hydrologic Engineer	\$174
Junior Water Resources Engineer	\$119
Project Accountant	\$125
Administration/Project Controller	\$104

# BOARD AGENDA REPORT

Date: 5/19/2022

Staff: Jarom Zimmerman

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**SUBJECT:** Consolidation Update

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**DISCUSSION:** Discussion on Tri-Dam Project and Tri-Dam Power Authority consolidation effort

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## GENERAL MANAGER BOARD REPORT

Jarom Zimmerman

May 19, 2022

1. Our Dam Safety Consultant, Wayne Edwards, has completed drafts of the spillway stability assessments for the unlined spillway sections at Beardsley and Tulloch Dams. These will be submitted to FERC within the next month to complete those Part 12D recommendations.
2. The FERC Part 12D inspection and the FERC annual inspection are both taking place the week of May 16. There will be 2-3 FERC inspectors, 3 consultants from McMillen Jacobs, and the Tri-Dam Lead Operator, O&M Manager, and myself on those inspections.
3. The Black Creek communications pole is a deteriorated 25' pole that no longer provides communication from the Black Creek gaging station. We have worked with the landowner on access and have started preparing the foundation for a new 60' steel pole that will exceed the height of the trees and restore communication.
4. The deck on the GM house was severely deteriorated with broken and rotted joists, decking, and posts. The crew removed the deck and built a completely new deck. They did a great job on the project and everything turned out very nice.
5. We continue to work with PG&E on becoming a pilot facility for dynamic line ratings on the Donnells-Curtis 115 kV line. We have a kickoff call with their team next week to discuss the project in greater detail.
6. We are working on a lock rekey plan for the entire project. We are required to rekey locks when one key goes missing, and received a recommendation in our Security Assessment to rekey all locks on the projects. We are discussing the use of traditional keys, or upgrading to electronic keys for electronic tracking, and we would not have to rekey if one key goes missing, as the system would allow us to digitally rekey the locks, saving time and money.

OPERATIONS AND MAINTENANCE MANAGER BOARD REPORT

Chris Tuggle  
May 19, 2022

**OPERATIONS:**

**Reservoir Data (A/F):**

<b>FACILITY</b>	<b>STORAGE</b>	<b>MONTH CHANGE</b>
Donnells	31,606	17,264
Beardsley	72,011	7,425
Tulloch	60,386	3,415
New Melones	922,382	(12,723)

**Outages:**

<b>Plant</b>	<b>Dates</b>	<b>Duration</b>	<b>Cause</b>
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**Operations Report:**

**New Melones Inflows:**

Total inflows for water year 21/22: 425,943 A/F.

**District Usage:**

Total District usage for the water year 21/22: 140,170 A/F.

**Precipitation:**

Total precipitation for the month of April was 4.14 inches.

**Other Activities:**

- Attended USSD Conference.
- Continued Supplemental Flows in the Donnells Reach.
- Conducted Tours at TPH
- Continued irrigation season
- Responded to PG&E induced Forced Outages

**MAINTENANCE:**

**Donnell:**

1. Equipment in service.

**Beardsley:**

1. Equipment in service.

**Sandbar:**

1. Equipment in service.

**Tulloch:**

1. Equipment in service.

**Misc:**

- Vehicle and equipment maintenance and repairs.
- Performed maintenance on various plant systems as required.
- Conducted road maintenance in various locations.
- Cleared trees and brush in various locations.
- Road access to Beardsley Dam and Boat Launch was opened on April 15.
- Installed WIFI access points at BPH and DPH.

**BEARDSLEY PRECIPITATION**

YEAR	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
1958-59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.40	1.39	1.40	1.04	0.00	11.23
1959-60	0.00	0.03	3.09	0.00	0.00	1.92	5.74	8.38	4.68	2.45	0.35	0.00	26.64
1960-61	0.05	0.00	0.44	0.63	5.33	2.43	1.60	3.04	4.96	1.49	1.84	0.29	22.10
1961-62	0.21	1.12	0.77	0.70	3.39	2.98	2.04	15.32	6.13	1.12	1.04	0.02	34.84
1962-63	0.30	0.16	0.35	2.98	1.05	2.66	5.91	8.37	6.08	8.24	3.70	0.74	40.54
1963-64	0.00	0.44	0.59	2.63	7.81	0.81	5.84	0.21	3.02	2.01	2.44	1.64	27.44
1964-65	0.00	0.00	0.34	2.08	7.40	17.93	5.90	1.34	2.44	5.27	0.32	0.29	43.31
1965-66	0.00	1.47	0.60	0.47	12.38	4.59	1.68	2.33	1.00	2.39	0.43	0.10	27.44
1966-67	0.13	0.00	0.28	0.00	7.55	8.48	8.77	0.67	10.02	10.25	2.04	1.05	49.24
1967-68	0.00	0.39	0.90	0.54	2.47	3.35	4.94	4.81	3.48	0.73	1.44	0.02	23.07
1968-69	0.10	0.65	0.00	2.12	6.22	8.28	19.45	8.35	1.88	3.39	0.21	0.39	51.04
1969-70	0.00	0.00	0.55	3.41	2.98	6.46	17.06	3.11	3.43	2.50	0.00	3.17	42.67
1970-71	0.00	0.00	0.00	0.91	10.71	8.44	2.83	1.16	4.87	1.49	1.80	0.77	32.98
1971-72	0.00	0.02	0.29	1.22	6.22	10.31	2.39	2.78	1.01	4.03	0.10	1.62	29.99
1972-73	0.00	0.58	0.17	1.85	6.27	5.57	12.08	12.06	5.31	1.11	0.72	0.74	46.46
1973-74	0.05	0.18	0.07	3.65	9.88	9.10	5.08	1.84	8.18	5.15	0.02	0.07	43.27
1974-75	2.57	0.10	0.00	2.82	2.38	4.95	4.25	10.16	9.90	5.41	0.84	0.63	44.01
1975-76	0.03	2.02	0.15	6.75	2.04	0.74	0.49	3.03	2.66	2.42	0.91	0.05	21.29
1976-77	0.10	2.43	1.00	0.93	1.54	0.24	2.50	2.68	2.06	0.25	4.65	0.38	18.76 RECORD LOW
1977-78	0.00	0.00	0.58	0.24	4.76	9.72	10.85	8.31	8.67	7.97	0.19	0.23	51.52
1978-79	0.08	0.00	3.98	0.07	3.17	4.43	8.45	7.60	6.05	1.86	2.88	0.02	38.59
1979-80	0.17	0.03	0.00	4.66	4.63	5.22	14.62	13.03	3.61	3.09	4.33	0.77	54.16
1980-81	0.43	0.02	0.03	0.71	0.58	3.04	8.05	2.69	6.26	1.67	1.42	0.00	24.90
1981-82	0.06	0.00	0.15	5.27	8.76	8.39	6.08	8.08	11.23	8.19	0.12	1.34	57.67
1982-83	0.03	0.02	4.02	8.78	11.30	7.32	10.83	14.34	12.86	6.29	0.74	0.12	76.65 RECORD HIGH
1983-84	0.01	0.09	3.86	1.35	16.44	12.75	0.27	5.51	3.56	2.70	0.84	1.31	48.69
1984-85	0.00	0.05	0.73	3.97	10.28	2.58	1.52	3.13	5.84	0.86	0.07	0.28	29.31
1985-86	0.30	0.12	2.64	3.09	7.71	4.52	4.70	21.98	8.43	2.37	1.58	0.00	57.44
1986-87	0.02	0.00	2.18	0.00	0.49	0.73	3.42	5.89	5.21	0.79	1.63	0.15	20.51
1987-88	0.00	0.00	0.00	2.19	2.22	5.79	5.42	0.88	0.73	3.15	1.66	0.79	22.83
1988-89	0.00	0.00	0.05	0.07	6.96	4.29	1.45	2.73	10.08	1.41	0.74	0.02	27.80
1989-90	0.00	0.33	3.28	4.30	3.02	0.00	4.75	3.40	2.75	1.66	3.46	0.21	27.16
1990-91	0.00	0.11	0.59	0.41	1.62	1.30	0.40	1.79	16.08	1.74	2.54	1.54	28.12
1991-92	0.17	0.10	0.32	5.54	2.32	3.10	1.97	7.68	4.58	0.45	0.45	1.66	28.34
1992-93	3.26	0.35	0.00	3.05	0.44	9.61	12.19	8.74	6.29	2.07	1.24	2.43	49.67
1993-94	0.00	0.00	0.00	1.25	2.11	1.97	2.93	7.08	0.86	3.71	2.22	0.00	22.13
1994-95	0.00	0.00	0.77	2.82	7.92	3.68	18.32	1.14	18.76	6.98	6.72	1.02	68.13
1995-96	0.05	0.00	0.00	0.00	0.35	9.13	10.32	11.17	6.81	3.94	5.51	1.24	48.52
1996-97	0.05	0.01	0.23	2.55	7.14	16.19	18.16	0.80	0.53	0.82	0.51	1.24	48.23
1997-98	0.17	0.00	0.33	1.39	4.99	3.70	12.86	16.30	6.69	4.94	6.46	1.35	59.18
1998-99	0.00	0.00	2.84	0.49	5.12	3.13	8.93	9.71	2.63	3.03	1.28	1.03	38.19
1999-00	0.00	0.13	0.18	1.05	3.51	0.51	11.68	14.13	2.58	3.70	2.72	1.06	41.25
2000-01	0.00	0.07	0.96	3.17	1.01	1.59	4.69	4.70	3.08	5.39	0.00	0.07	24.73
2001-02	0.02	0.00	0.60	1.17	6.97	9.75	2.56	2.13	6.88	2.29	2.02	0.00	34.39
2002-03	0.00	0.00	0.09	0.00	7.42	11.17	1.12	3.50	3.81	9.36	2.69	0.00	39.16
2003-04	0.09	1.32	0.06	0.00	2.88	9.97	2.79	8.52	1.07	0.17	0.55	0.02	27.44
2004-05	0.02	0.00	0.19	7.66	2.93	6.67	10.52	6.95	9.35	3.35	5.76	0.80	54.20
2005-06	0.00	0.11	0.71	1.70	3.34	17.72	7.75	5.26	10.14	10.55	1.97	0.10	59.35
2006-07	0.08	0.00	0.01	1.53	3.56	5.25	2.08	8.70	1.30	2.61	1.33	0.10	26.55
2007-08	0.01	0.17	0.34	1.02	0.95	5.01	10.15	6.69	0.87	0.26	2.85	0.00	28.32
2008-09	0.00	0.00	0.00	1.65	6.17	5.08	5.88	6.98	6.78	1.97	3.37	0.79	38.67
2009-10	0.00	0.10	0.00	4.37	1.31	5.89	7.97	5.86	4.92	6.66	3.65	0.06	40.79
2010-11	0.00	0.00	0.00	8.67	7.15	14.21	2.15	5.76	15.22	1.94	2.94	3.21	61.25
2011-12	0.00	0.00	1.56	3.13	1.77	0.00	6.25	1.62	5.96	4.76	0.37	0.92	26.34
2012-13	0.00	0.00	0.00	1.27	5.78	12.56	0.64	0.93	3.26	1.11	1.48	0.80	27.83
2013-14	0.00	0.00	0.72	0.56	1.80	1.22	1.59	9.23	6.17	3.43	0.98	0.05	25.75
2014-15	0.52	0.03	1.03	0.15	3.72	7.25	0.13	4.49	0.43	3.08	2.75	0.80	24.38
2015-16	0.39	0.00	0.11	2.26	5.36	9.74	9.53	1.74	9.19	3.13	1.82	0.34	43.61
2016-17	0.00	0.00	0.00	7.26	3.19	8.30	22.25	20.47	5.49	8.06	0.59	0.46	76.07
2017-18	0.00	0.09	1.44	0.50	7.34	0.42	5.20	0.76	14.50	3.70	1.02	0.00	34.97
2018-19	0.00	0.00	0.00	1.92	8.21	3.07	9.84	15.37	8.97	2.07	7.43	0.46	57.34
2019-20	0.00	0.00	0.63	0.00	1.39	10.58	2.09	0.08	7.50	3.87	3.09	0.33	29.56
2020-21	0.00	0.23	0.10	0.00	2.38	3.40	7.28	2.44	2.83	1.31	0.18	0.00	20.15
2021-22	0.09	0.00	0.18	7.51	0.95	13.37	0.04	0.36	0.96	4.14	0.00	0.00	27.60 Current Year
Average	0.15	0.21	0.72	2.26	4.71	6.07	6.50	6.16	5.73	3.43	1.89	0.62	38.03
2021-22 +/-	(0.06)	(0.21)	(0.54)	5.25	(3.76)	7.30	(6.46)	(5.80)	(4.77)	0.71	(1.89)	(0.62)	(10.43)

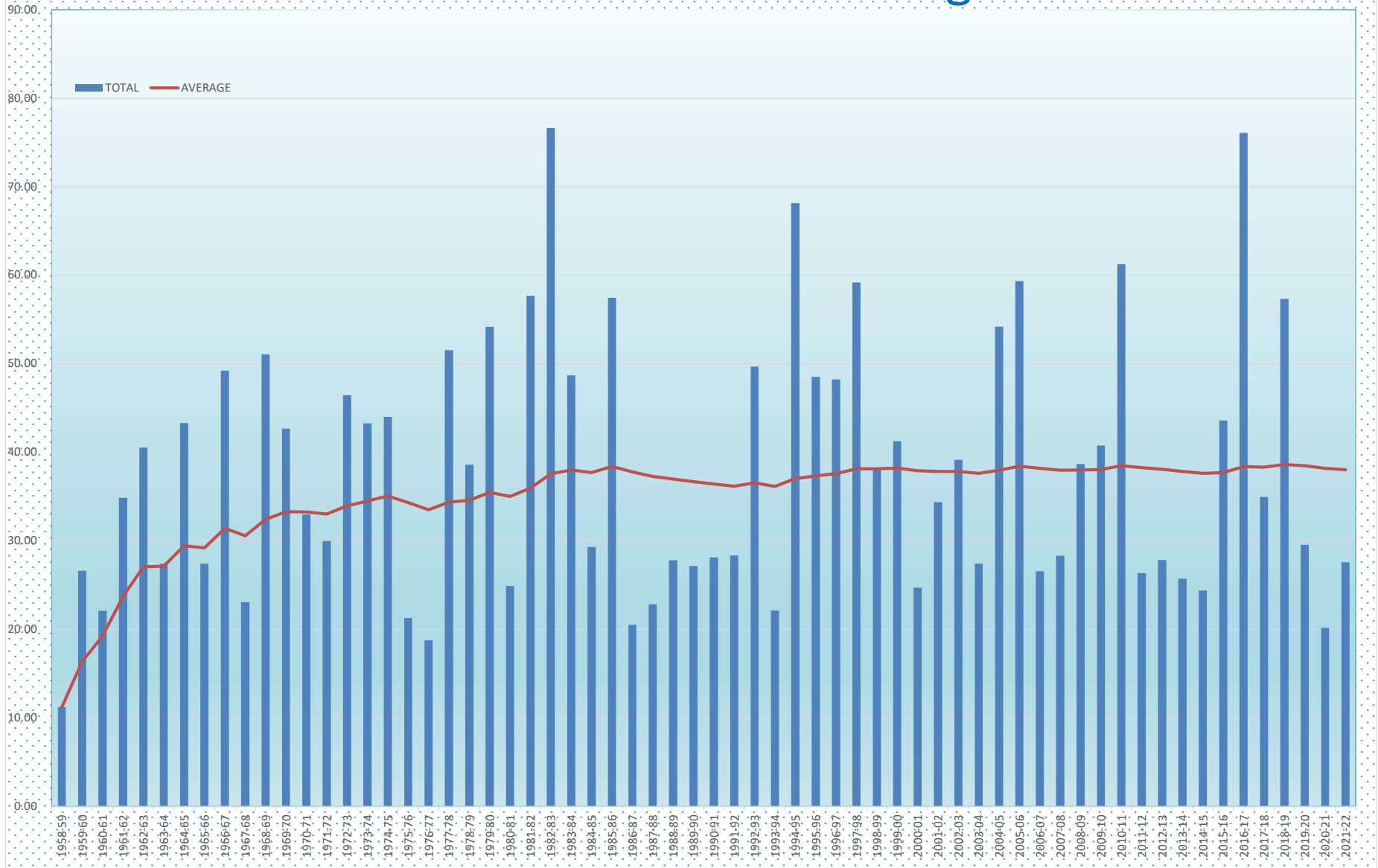
ANNUAL AVERAGE **38.03**

INCHES +/- ANNUAL AVERAGE **(10.43)**

PERCENT OF ANNUAL AVERAGE **73%**

Updated as of 9-May-22

# Historical Rain VS Average



May 1, 2022	DRAINAGE AREA SQ. MILES	DRAINAGE AREA ACRES	WATER IN FEET	WATER CONTENT AC-FT	RECOVERY AT 75%	RECOVERY AT 70%	RECOVERY AT 65%	RECOVERY AT 60%	RECOVERY AT 55%	RECOVERY AT 50%
NO. FORK NEAR AVERY	163	104,320	0.838	87,420	65,565	61,194	56,823	52,452	48,081	43,710
SO. FORK	67	42,880	0.838	35,933	26,950	25,153	23,357	21,560	19,763	17,967
MIDDLE FORK AT DONNELLS	230	147,200	0.838	123,354	92,515	86,348	80,180	74,012	67,844	61,677
MIDDLE FORK AT BEARDSLEY	309	197,760	0.838	165,723	124,292	116,006	107,720	99,434	91,148	82,861
TOTAL		344,960		289,076	216,807	202,354	187,900	173,446	158,992	144,538
MELONES DRAINAGE AREA	904	578,560			<b>MELONES INFLOW TO DATE</b>			403,039	May 1, 2022	
					<b>PROJECTED SNOW RUNOFF (60% RECOVERY)</b>			173,446	Projected April to July runoff	
STORAGE ON May 1, 2022		MAX STOR	DIFFERENCE		<b>UPSTREAM STORAGE RETENTION</b>			50,000		
NEW MELONES	922,040	2,419,523	(1,497,483)		<b>PROJECTED MELONES INFLOW</b>			<u>526,485</u>	on September 30, 2022	
DONNELLS	32,842	64,325	(31,483)							
BEARDSLEY	71,369	97,802	(26,433)							
NEW SPICER	111,718	189,000	(77,282)							
TOTAL	215,929	351,127	(135,198)							

Archived Report Products: 2022-05-01

## B-120 WATER SUPPLY FORECAST SUMMARY (CONTINUED)

## UNIMPAIRED FLOW FOR - MAY 1, 2022

(Provisional data, subject to change)

Report generated: May 09, 2022 15:52

WATER YEAR FORECAST SUMMARY AND MONTHLY DISTRIBUTION (IN THOUSANDS OF ACRE-FEET)														
WATERSHED	OCT THRU JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	WATER YEAR TOTAL	80% PROBABILITY RANGE			WY % AVERAGE
	90%		10%											
Trinity, Lewiston	215	51	57	65	58	25	7	1	0	480	444		600	36
Inflow to Shasta	1,395	232	229	261	235	180	164	154	150	3,000	2,885		3,440	53
Sacramento, Bend	2,087	318	308	376	350	255	219	190	188	4,290	4,130		5,025	51
Feather, Oroville	1,320	252	343	444	225	115	86	68	62	2,915	2,805		3,345	67
Yuba, Smartville	669	109	164	270	230	70	20	12	11	1,555	1,450		1,810	68
American, Folsom	782	139	216	348	247	65	10	2	2	1,811	1,707		2,130	67
Cosumnes, Michigan Bar	129	20	19	39	17	5	1	0	0	230	223		280	59
Mokelumne, Pardee	159	34	57	91	95	22	2	0	0	460	419		550	60
Stanislaus, Goodwin	217	52	88	131	143	46	10	2	1	690	627		830	58
Tuolumne, La Grange	332	61	112	200	247	95	18	7	3	1,076	988		1,285	55
Merced, McClure	139	32	61	107	105	30	8	3	1	486	442		615	48
San Joaquin, Millerton	296	71	120	186	228	121	35	13	5	1,075	1,000		1,250	61
Kings, Pine Flat	148	41	81	163	203	98	26	12	8	779	695		940	47
Kaweah, Terminus	33	11	20	34	38	13	3	1	1	155	142		195	36
Tule, Success	16	4	6	6	3	0	0	0	0	35	34		50	27
Kern, Isabella	54	16	21	33	39	22	11	8	6	209	190		265	31

## NOTES

- The averages are for the period 1991 to 2020.
- Unimpaired runoff represents the natural water production of a river basin, unaltered by upstream diversions, storage, or by export or import of water to or from other watersheds.
- Water year distributions and 90 and 10 percent exceedance water year forecasts from the February 1, March 1, April 1, and May 1 Bulletin 120 forecasts are official forecasts.
- Water year distributions and 90 and 10 percent exceedance water year forecasts from weekly Bulletin 120 Update forecasts are considered unofficial. Bulletin 120 Update forecasts are for conditions as of any day of the month other than the first of the month.
- Groundwater changes due to human activity are not considered. Forecasted runoff assumes median conditions subsequent to the date of forecast. Runoff probability ranges are statistically derived from historical data.
- The 80% probability range is comprised of the 90% exceedance level value and the 10% exceedance level value.
- The actual runoff should fall within the stated limits eight times out of ten.

## CONTACT INFORMATION

FIRST NAME	LAST NAME	EMAIL	PHONE
Sean	de Guzman	Sean.deGuzman@water.ca.gov	(916) 572-2208
Andrew	Reising	Andrew.Reising@water.ca.gov	(916) 574-2181
Lauren	Alkire	Lauren.Alkire@water.ca.gov	(916) 574-1433
Anthony	Burdock	Anthony.Burdock@water.ca.gov	(916) 574-2637
Jacob	Kollen	Jacob.Kollen@water.ca.gov	(916) 574-2634

## REGULATORY AFFAIRS BOARD REPORT

Susan Larson

May 19, 2022

### FERC Compliance

- Work continues at the Day Use Recreation Site, however much still needs to be done to complete the project. Staff continues to work closely with CCWD to assist in securing an updated easement for the offsite water line, and that effort is nearing completion. Current work includes completion of the parking lot, restroom installation and rock retaining walls. Work on the irrigation systems and landscaping is scheduled for the week of May 9<sup>th</sup>. Investigation work taking place about potential installation of a guardrail along O'Byrnes Ferry Road to prevent parking along the roadway.
- Cultural Resource Coordination. Working with Tri-Dam's consultants to schedule work on 2022 monitoring and compliance efforts for Hells Half Acre roadway mitigation and completion of the Beardsley Data recovery project.

### Permit and Other Assignments

- Work on permits, site reviews and compliance questions for various properties at Tulloch. Respond to daily inquiries from the public. Permits, inspections and file documentation.
- Tulloch compliance matters, as required, using the data compiled during the shoreline audit.
- Working on pending litigation matters, as required.





## Tri-Dam Project Generation & Revenue Report 2022

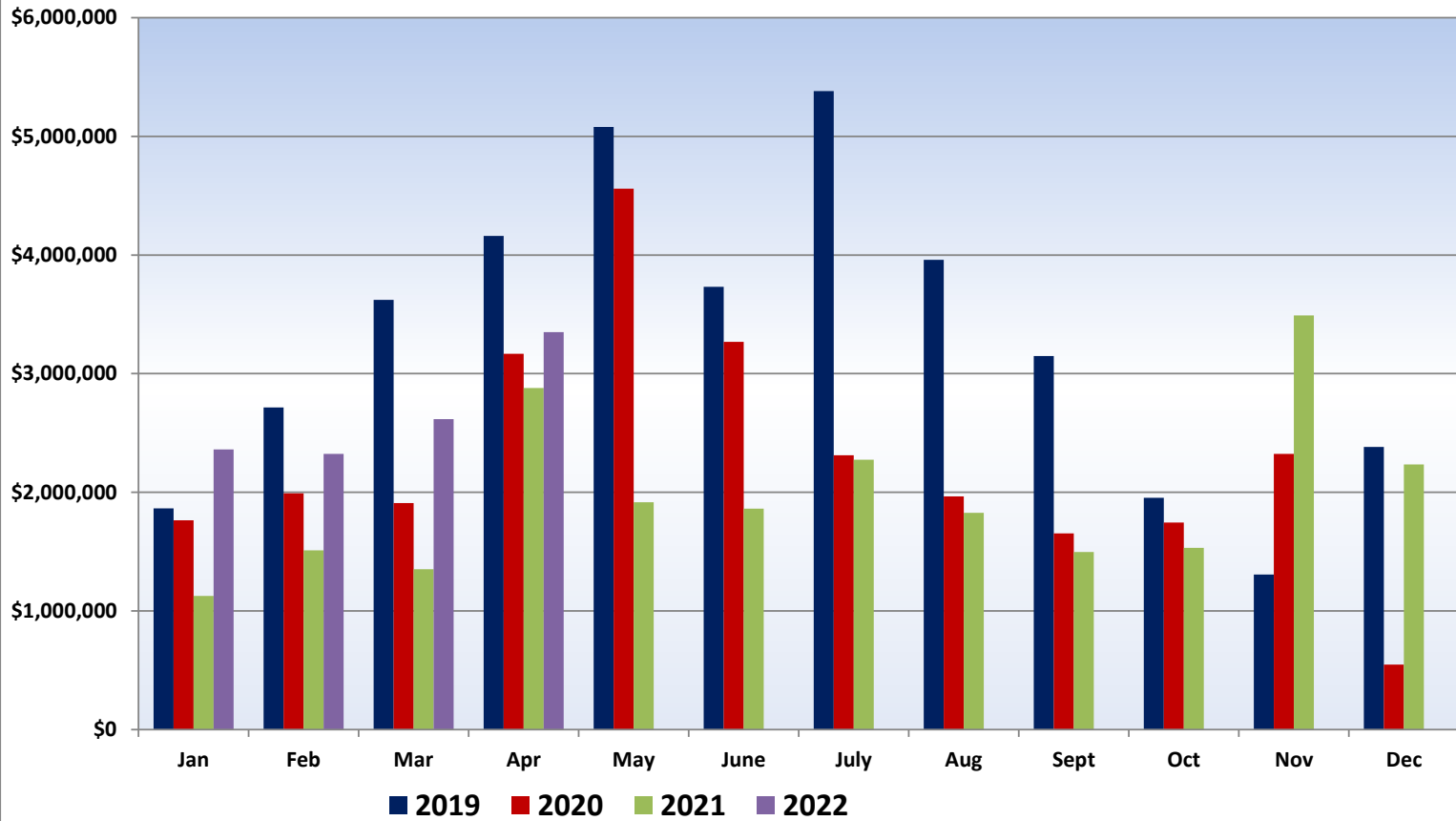
	<b>Donnells</b>				<b>Beardsley</b>				<b>Tulloch</b>				<b>Project Total</b>			
	Average Generation (1958-2018)	2022 Net Generation (kWh)	Avoided Generation (kWh)	2022 Energy Revenue	Average Generation (1958-2018)	2022 Net Generation (kWh)	2022 Energy Revenue	Average Generation (1958-2018)	2022 Net Generation (kWh)	2022 Energy Revenue	Average Generation (1958-2018)	2022 Net Generation (kWh)	2022 Energy Revenue	Average Generation (1958-2018)	2022 Net Generation (kWh)	2022 Energy Revenue
JAN	17,389,989	22,065,962	-	\$1,765,277	3,150,048	6,346,979	\$507,758	4,271,885	1,105,497	\$88,440	24,811,922	29,518,438	\$2,361,475	24,811,922	29,518,438	\$2,361,475
FEB	17,229,608	20,356,500	-	\$1,628,520	2,927,753	4,160,159	\$332,813	5,024,913	4,542,830	\$363,426	25,182,274	29,059,489	\$2,324,759	25,182,274	29,059,489	\$2,324,759
MAR	23,070,659	21,199,698	-	\$1,695,976	3,584,274	712,429	\$56,994	7,580,691	10,794,631	\$863,570	34,235,623	32,706,757	\$2,616,541	34,235,623	32,706,757	\$2,616,541
APR	31,686,865	25,641,336	-	\$2,051,307	4,717,464	6,239,458	\$499,157	10,811,027	9,993,391	\$799,471	47,215,356	41,874,184	\$3,349,935	47,215,356	41,874,184	\$3,349,935
MAY	41,216,149	-	-	\$0	5,799,593	-	\$0	12,131,040	-	\$0	59,146,782	-	\$0	59,146,782	-	\$0
JUN	42,555,036	-	-	\$0	6,336,073	-	\$0	12,084,818	-	\$0	60,975,928	-	\$0	60,975,928	-	\$0
JUL	36,444,466	-	-	\$0	6,629,514	-	\$0	12,609,174	-	\$0	55,683,154	-	\$0	55,683,154	-	\$0
AUG	27,568,740	-	-	\$0	6,269,748	-	\$0	11,868,293	-	\$0	45,706,781	-	\$0	45,706,781	-	\$0
SEP	20,111,167	-	-	\$0	5,223,523	-	\$0	8,577,620	-	\$0	33,912,310	-	\$0	33,912,310	-	\$0
OCT	12,743,535	-	-	\$0	3,752,220	-	\$0	4,664,124	-	\$0	21,159,879	-	\$0	21,159,879	-	\$0
NOV	12,042,987	-	-	\$0	2,794,775	-	\$0	2,487,256	-	\$0	17,325,019	-	\$0	17,325,019	-	\$0
DEC	14,354,891	-	-	\$0	3,713,920	-	\$0	3,288,702	-	\$0	21,357,513	-	\$0	21,357,513	-	\$0
<b>Total</b>	<b>296,414,092</b>	<b>89,263,496</b>	<b>-</b>	<b>\$7,141,080</b>	<b>54,898,907</b>	<b>17,459,024</b>	<b>\$1,396,722</b>	<b>95,399,542</b>	<b>26,436,348</b>	<b>\$2,114,908</b>	<b>446,712,540</b>	<b>133,158,869</b>	<b>\$10,652,710</b>	<b>446,712,540</b>	<b>133,158,869</b>	<b>\$10,652,710</b>

Note: Price per MWh is \$80.00

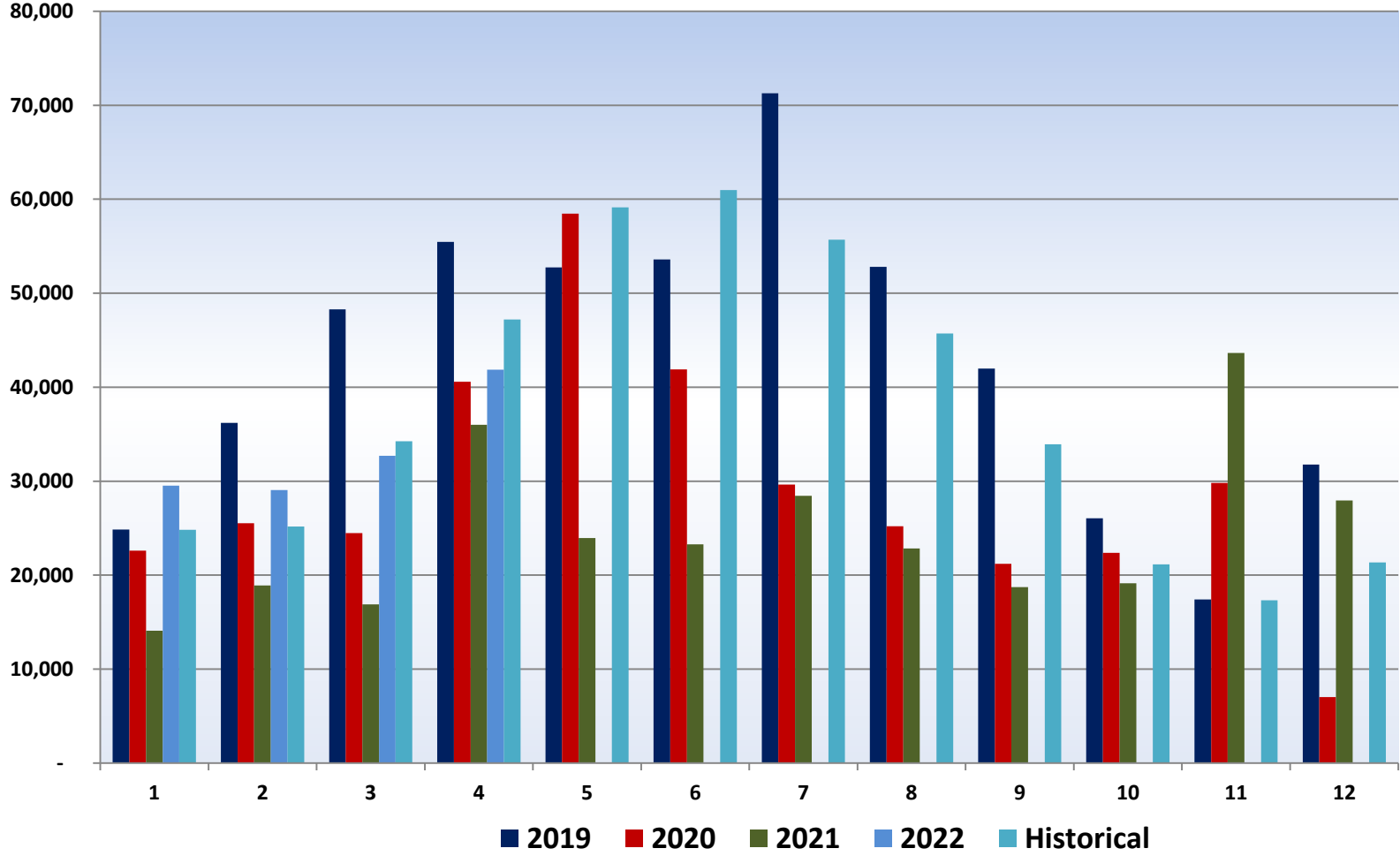
### Tri-Dam Power Authority - Sand Bar

	Average Generation (1958-2018)	2022 Net Generation (kWh)	2022 Energy Revenue	PG&E Coordination Payment	Total Revenue
JAN	4,663,654	11,591,430	\$927,314	\$0	\$927,314
FEB	3,946,606	7,422,672	\$593,814	\$0	\$593,814
MAR	5,290,014	-	\$0	\$0	\$0
APR	6,873,822	7,146,240	\$571,699	\$0	\$571,699
MAY	8,065,189	-	\$0	\$0	\$0
JUN	8,750,023	-	\$0	\$0	\$0
JUL	9,133,101	-	\$0	\$0	\$0
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
<b>Total</b>	<b>75,611,948</b>	<b>26,160,341</b>	<b>\$2,092,827</b>	<b>\$0</b>	<b>\$2,092,827</b>

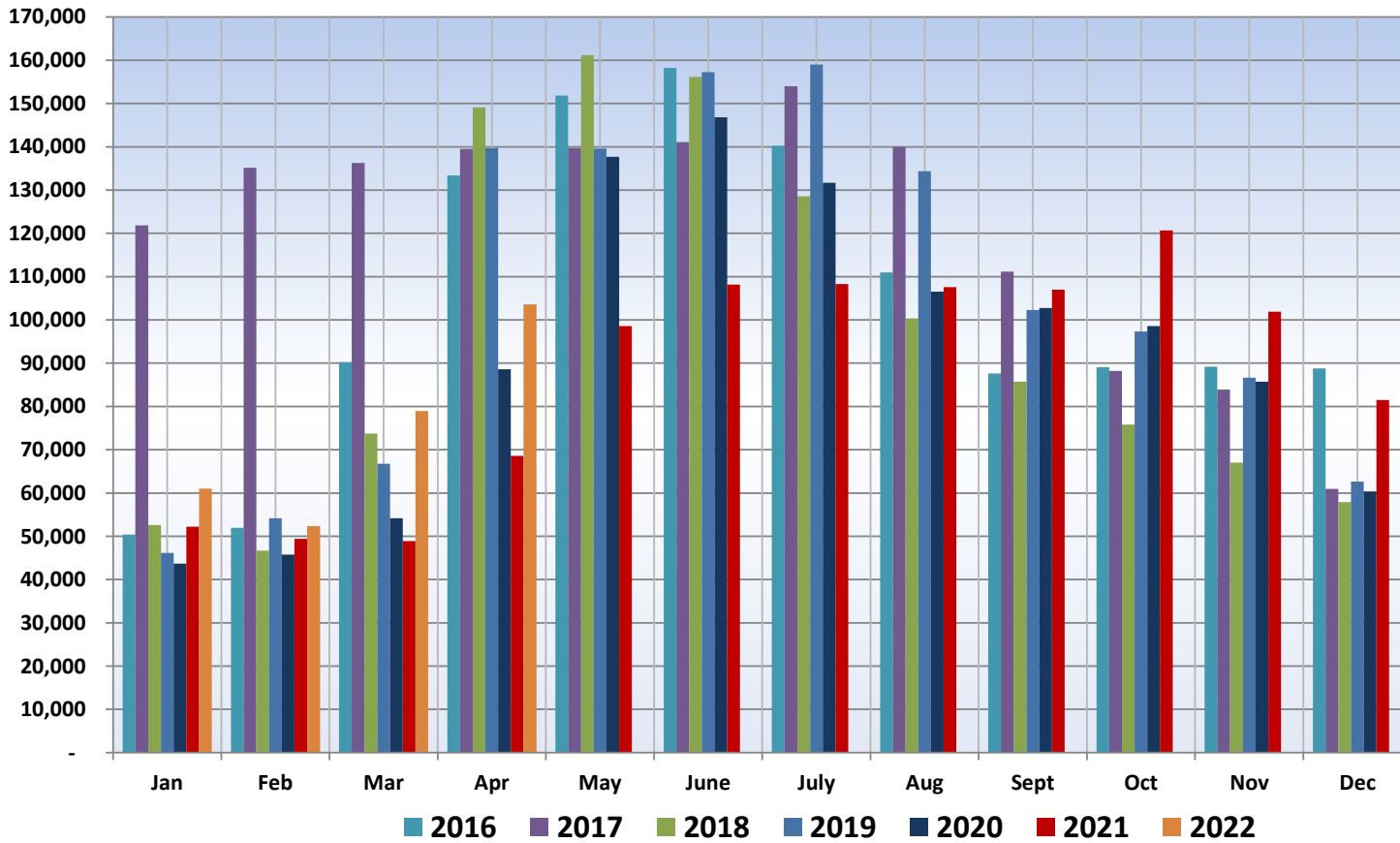
## Tri-Dam Project Generation Revenue



# Tri-Dam Project Total Generation - MWh



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



## WESTERN PRICE SURVEY

### [7] Western Energy Prices Rise Abruptly

National natural gas values ascended sharply this week, with both spot prices and futures nearing or exceeding the \$9/MMBtu mark.

With reported supply and production levels nearly level with the previous week's and fairly normal Western weather, it seems that international supply concerns stimulating imports could be the only lever ratcheting up prices.

NYMEX May natural gas futures ended at \$8.78/MMBtu immediately following the release of the U.S. Energy Information Administration's storage report, according to Enerfax.

The Henry Hub spot price was \$8.41/MMBtu May 5—a week-over-week gain of \$1.61.

"Natural gas markets continue to shoot straight up in the air, but are starting to see signs of momentum running out," Enerfax said May 6. "Whether or not this continues to go higher is a completely open question at this point, but the reality is that the trend is bullish . . . The supply in the United States will be strained because there are so many Europeans trying to buy [liquefied natural gas]."

Rising temperatures could eventually spur demand, but "sooner or later prices will go higher enough that markets will start to see demand destruction," Enerfax said.

Western hubs added between \$1.24 and \$1.63 in April 28 to May 5 trading. El Paso-San Juan Basin natural gas gained the most value, jumping \$1.63 to \$8.08/MMBtu. PG&E CityGate gas added \$1.62 to reach \$9.28/MMBtu, which was the highest price among Western hubs. May 4 values were even higher, with PG&E CityGate topping out at \$9.49/MMBtu and SoCal CityGate reaching \$8.64/MMBtu. At the end of trading, the median regional price increased by \$1.46, from \$6.69/MMBtu to \$8.15/MMBtu.

According to the EIA, total Pacific Northwest natural gas demand contracted by 0.2 Bcf per day, or 9 percent, during its Wednesday-to-Wednesday report week, while California usage eroded by 0.2 Bcfd, or 5 percent.

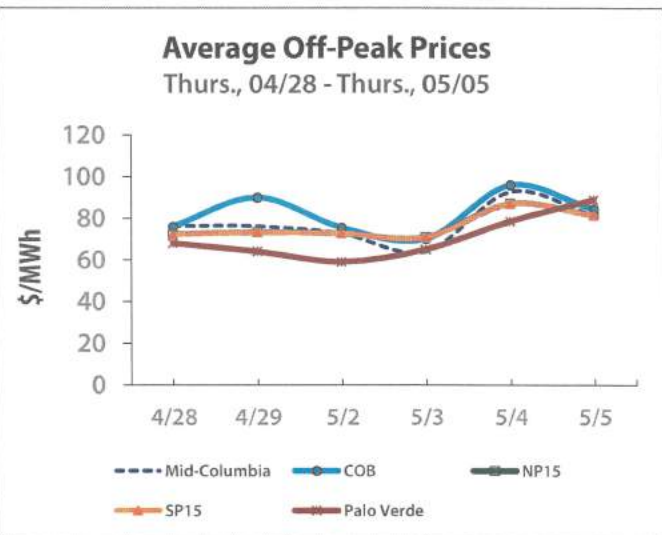
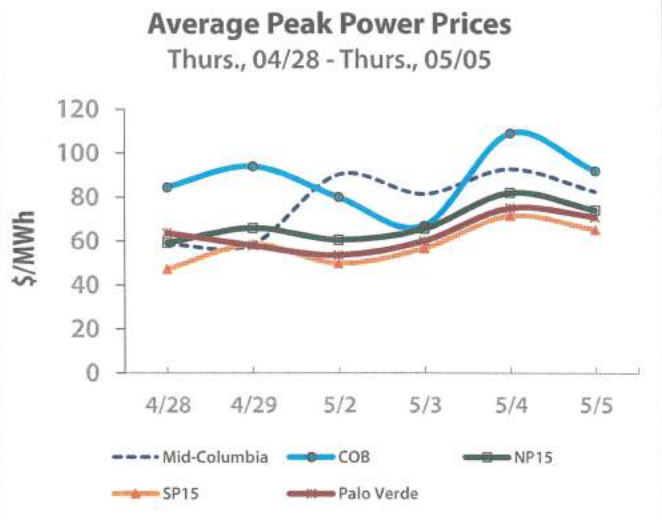
National working natural gas in storage was 1,567 Bcf as of April 29, according to the EIA. This is a net increase of 77 Bcf compared with the previous week.

Daytime power prices also spiked, with Mid-Columbia peak power jumping \$24.20 to \$82.65/MWh by May 5. Off-peak power prices added between \$5.45 and almost \$21. Palo Verde nighttime power prices shot up \$20.95 to \$88.95/MWh.

Total demand on the California Independent System Operator grid peaked at 28,995 MW May 4, which was about 3 percent more than the week prior. Total renewables on the CAISO grid contributed 18,276 MW, or almost 68 percent of May 2 demand.

In April, the average high peak price at Henry Hub was \$7.56/MMBtu, \$4.63 more than in 2021 (see "Price Trends," next page).

Western natural gas prices added roughly \$4 year over year, while average Western peak power prices for April also rose sharply compared with the year prior. California-Oregon Border added the most year over year, up \$50 to \$115/MWh. —Linda Dailey Paulson



### Average Natural Gas Prices (\$/MMBtu)

	Thurs. 04/28	Tues. 05/03	Thurs. 05/05
Henry Hub	6.80	7.86	8.41
Sumas	6.51	7.69	7.75
Alberta	6.88	8.00	8.16
Malin	6.58	7.94	8.10
Opal/Kern	6.55	7.84	8.00
Stanfield	6.51	7.75	7.96
PG&E CityGate	7.66	9.03	9.28
SoCal Border	6.63	8.10	8.14
SoCal CityGate	6.83	8.25	8.23
EP-Permian	6.33	6.30	7.78
EP-San Juan	6.45	7.73	8.08

Power/gas prices courtesy Enerfax

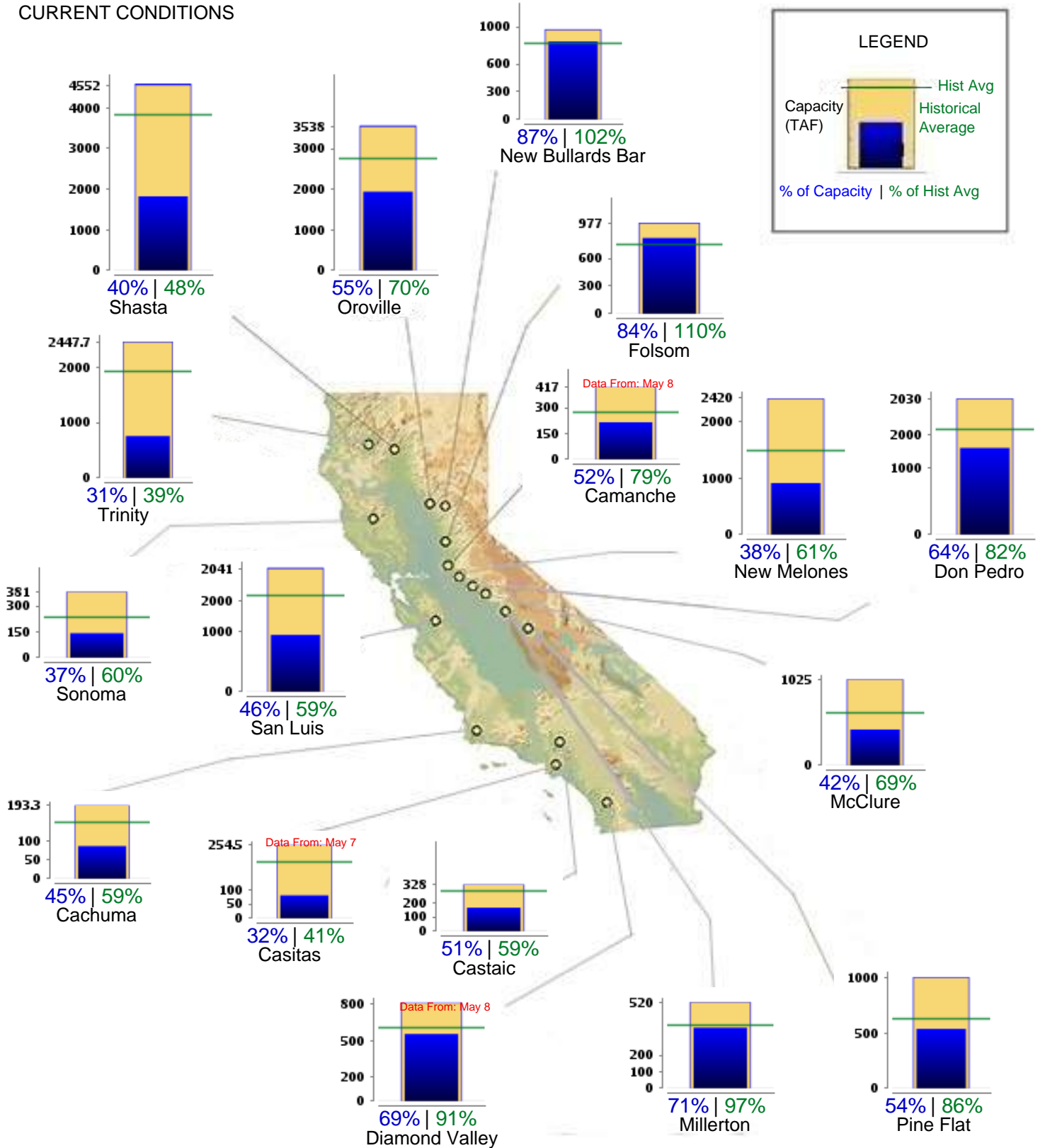


# CURRENT RESERVOIR CONDITIONS

## CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS

Midnight - May 9, 2022

### CURRENT CONDITIONS







May 10, 2022

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

**Re: April 2022 Invoices**

Dear Mr. Zimmerman:

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

**Lifecycle monitoring**

Lifecycle monitoring activities during April focused on operating the Oakdale RST, data entry and QA/QC, and maintaining thermographs and water temperature data. More information regarding Oakdale RST operation and other local field monitoring and research efforts is provided in the enclosed Field Report.

**Publications**

During April efforts focused on developing manuscripts from draft chapters of the predator study synthesis report which continues to be developed. A draft manuscript presenting results from collected diet samples is in editing following comments from internal review.

**Non-Native Investigation/ Predator Study and Publications**

The third sampling event of the 2022 study season was conducted in late March-early April and the fourth event began in late April. Available details regarding conditions and catches are provided in the enclosed Field Report.

**Budget Summary**

<b>2022</b>	<i>Life-cycle Monitoring</i>	<i>Publications</i>	<i>Consulting</i>	<i>Non-natives</i>	<b>TOTAL</b>
<i>Jan</i>	\$ 14,420.93	\$ -	\$ -	\$ 41,998.79	<b>\$ 56,419.72</b>
<i>Feb</i>	\$ 29,685.33	\$ 19,297.50	\$ -	\$ 80,925.68	<b>\$ 129,908.51</b>
<i>Mar</i>	\$ 21,981.66	\$ 4,302.50	\$ -	\$ 86,368.95	<b>\$ 112,653.11</b>
<i>Apr</i>	\$ 22,586.65	\$ 3,945.00	\$ 150.00	\$ 76,074.51	<b>\$ 102,756.16</b>
<b>TOTAL</b>	<b>\$ 88,674.57</b>	<b>\$ 27,545.00</b>	<b>\$ 150.00</b>	<b>\$ 285,367.93</b>	<b>\$ 401,737.50</b>
<i>Estimated 2022</i>	\$150,000.00	\$125,000.00	\$ 25,000.00	\$ 475,000.00	\$ 775,000.00
<i>Remaining</i>	\$ 61,325.43	\$ 97,455.00	\$ 24,850.00	\$ 189,632.07	\$ 373,262.50

Sincerely,

Andrea Fuller

## SJB April Field Report

### Juvenile Outmigration Monitoring

The Calaveras River rotary screw trap (RST) operated 17 out of 30 days during April. A total of 341 young-of-the-year (YOY; <100 mm), 29 Age 1+ (100-299 mm) and one adult (>299 mm) *O. mykiss* were captured during the month, increasing the combined season total to 1,138 (Figure 1a). A total of 631 fish have been implanted with Passive Integrated Transponder (PIT) tags this season. Additionally, 199 juvenile Chinook were captured during the month increasing the season total to 356 individuals (Figure 1b).

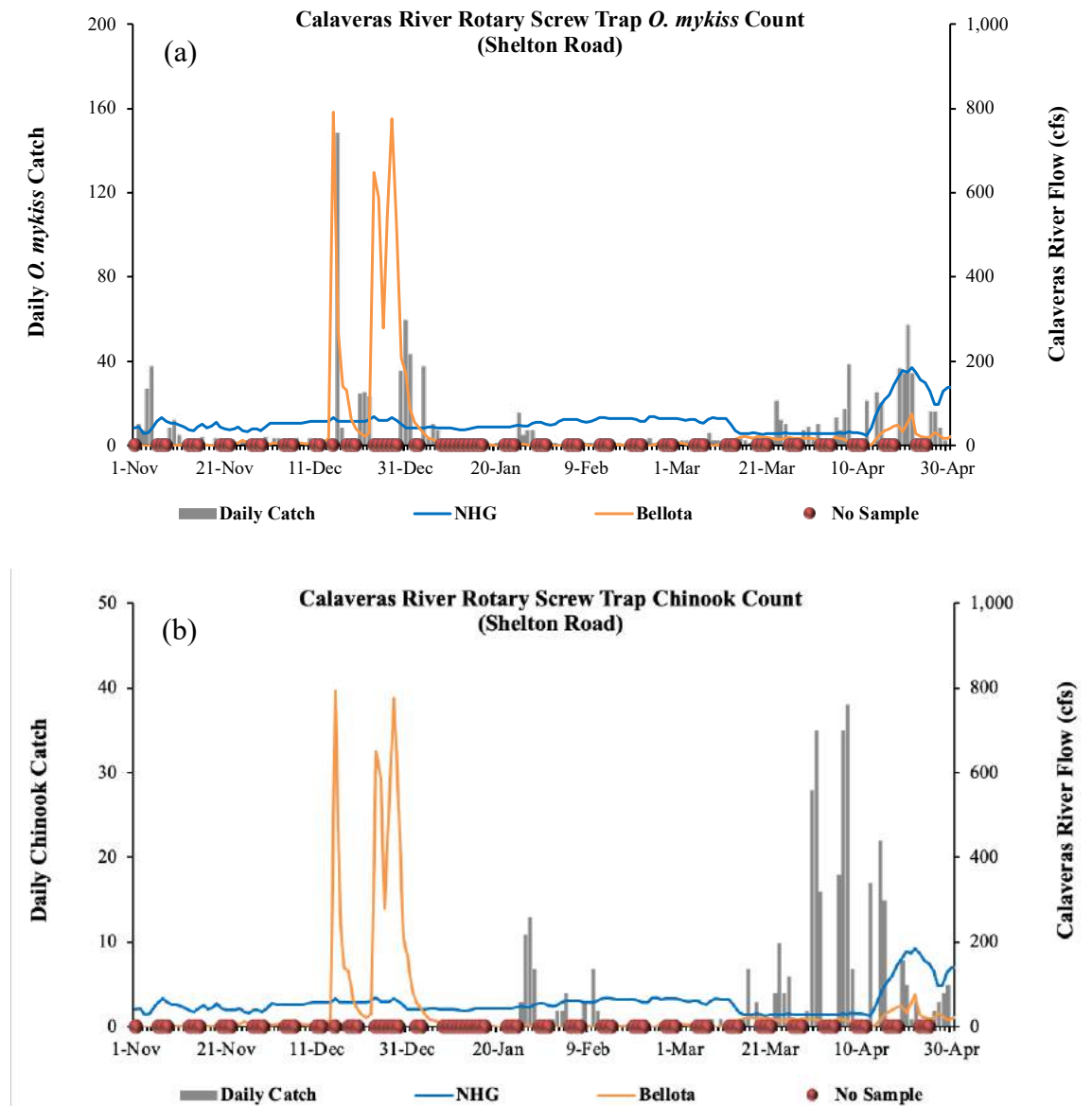
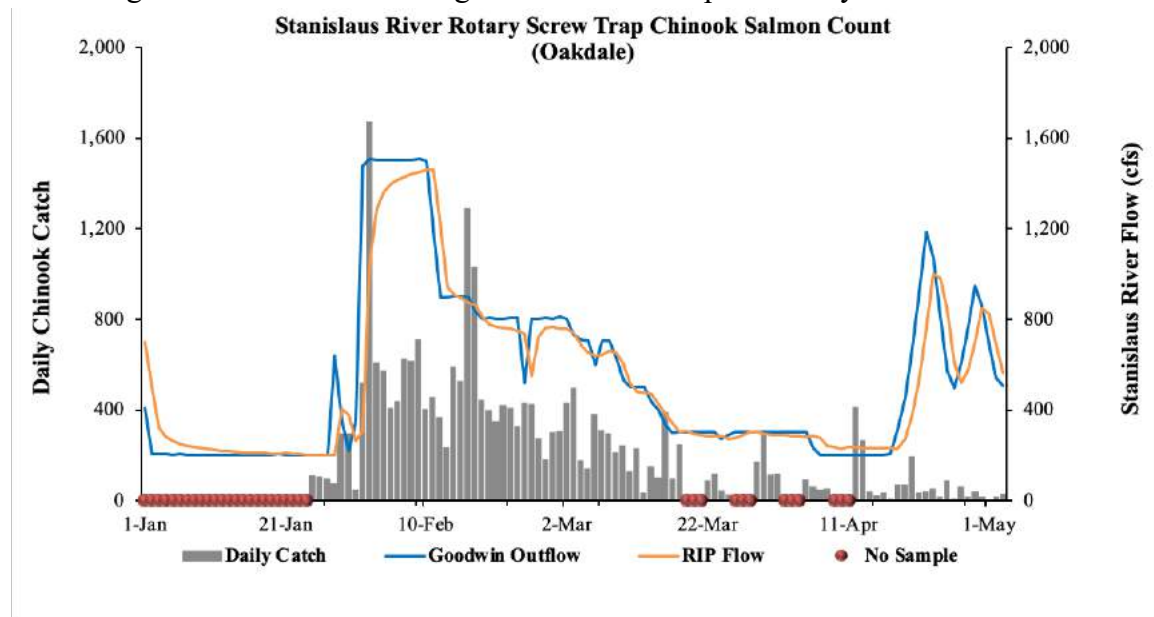


Figure 1. Daily (a) *O. mykiss* and (b) Chinook catch at the Calaveras River rotary screw trap at Shelton Road and Calaveras River flow at New Hogan Dam (NHG) and Bellota (MRS).

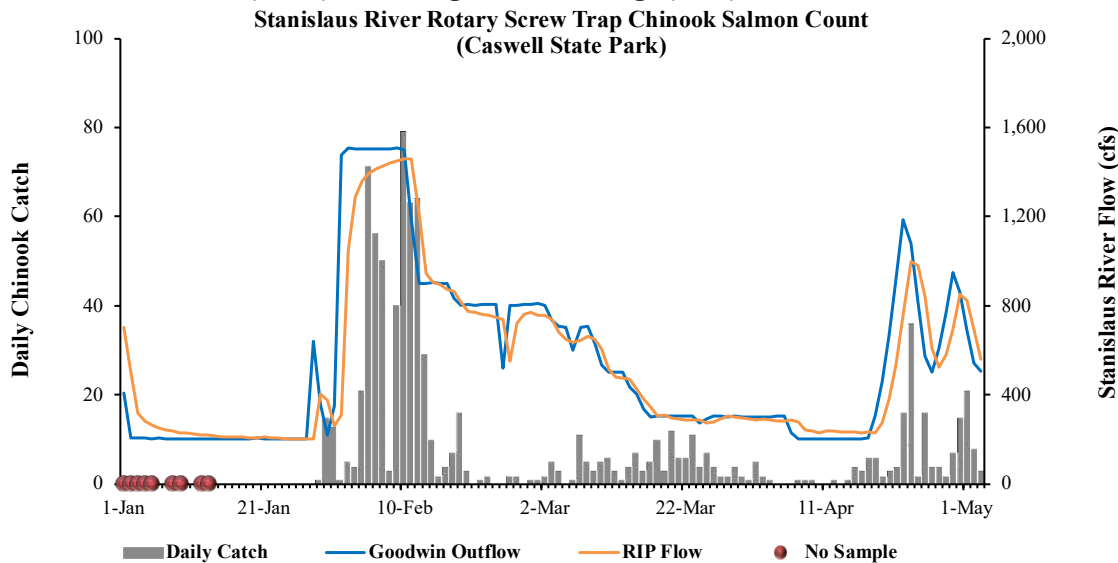


The Stanislaus River RST at Oakdale (RM 40) operated 24 out of 30 days during April. A total of 461 juvenile Chinook salmon were captured during the month, increasing the season total to 23,584 (Figure 2). Daily Chinook catch ranged from 13 to 416 fish. The spring pulse flow began on April 18 and is scheduled to conclude on May 17. The “shaped” pulse flow consisted of four peaks ranging in magnitude from 850 cfs to 1,250 cfs (Figure 2). Trap efficiency was estimated to be 9.6% at 202 cfs.

The Stanislaus River RST at Caswell (RM 9) operated continuously during April. A total of 143 juvenile Chinook salmon were captured, increasing the season total to 847 (Figure 3). Daily Chinook catch ranged from zero to 36 during the month. No trap efficiency releases were conducted.



**Figure 2. Daily Chinook salmon catch at the Stanislaus River rotary screw trap at Oakdale and Stanislaus River flow at Goodwin Dam (GDW) and Orange Blossom Bridge (OBB).**



**Figure 3. Daily Chinook salmon catch at the Stanislaus River rotary screw trap at Caswell and Stanislaus River flow at Goodwin Dam (GDW) and Ripon (RIP).**

The Tuolumne River RST at Waterford (RM 34) operated continuously during the month of April. A total of 37 juvenile Chinook salmon were captured during April, increasing the season total to 525 (Figure 4). Daily Chinook catch was low throughout the month and ranged from zero to 24 fish. Releases from La Grange Dam fluctuated from approximately 170 cfs to 2,000 cfs as part of the spring pulse period intended to stimulate smolts to migrate downstream. No trap efficiency releases were conducted during the month of April due to the lack of wild fish captured in the trap and unavailability of Merced hatchery fish. Base flows are currently at 175 cfs on the Tuolumne River, and water temperatures are warming up as ambient air temperatures increase. It is likely the water temperature threshold for RST sampling at Waterford will be exceeded during the month of May.

Higher flows from La Grange Dam during the 10-day pulse flow broke up water hyacinth mats throughout the lower Tuolumne River and flushed them out of the river. This allowed for sampling to be conducted at the Grayson RSTs (RM 5). Grayson RSTs began operating on April 18 and a total of four Chinook were captured during the month of April. No trap efficiency releases were conducted during the month of April due to the lack of wild fish captured in the trap and unavailability of Merced hatchery fish. Water temperatures at Grayson exceeded the threshold allowed for RST sampling (70°C) on May 2 and sampling was suspended. Cooler ambient temperatures during the week of May 9 might allow for another few days of sampling at Grayson before the season is concluded.

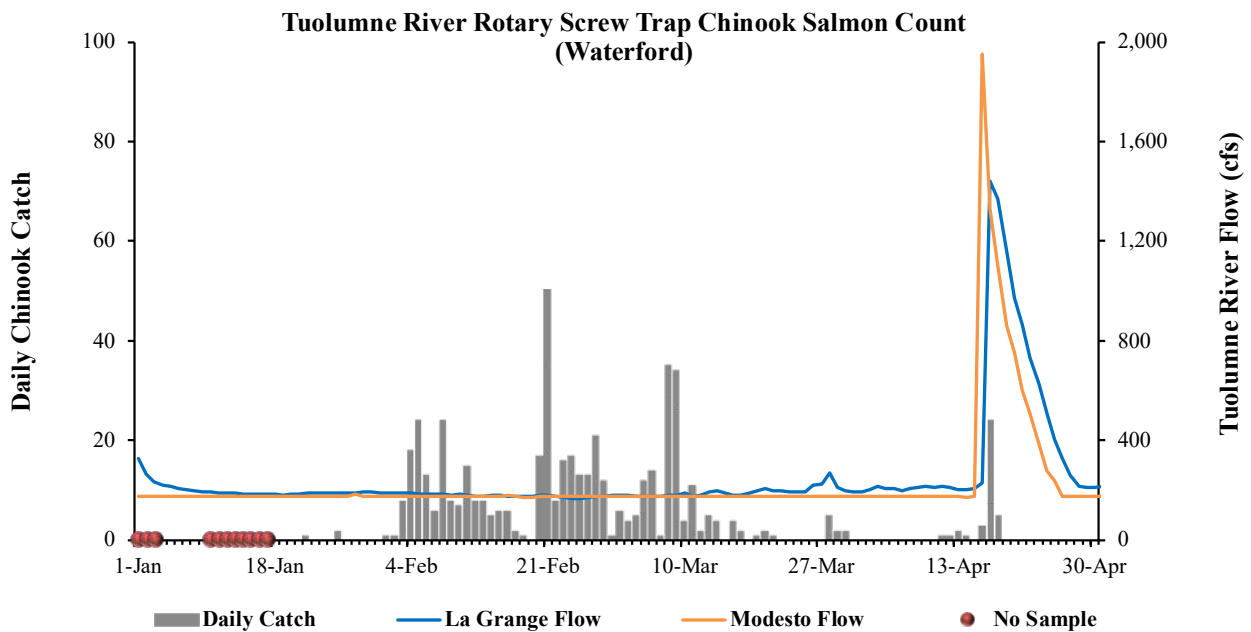


Figure 4. Daily Chinook salmon catch at the Tuolumne River rotary screw trap at Waterford and Tuolumne River flow at La Grange Dam (LGN) and Modesto (MOD).

## Native Fish Plan

The third sampling event was conducted over eight days between March 29-April 7 using two catarafts. All 39 units were sampled during the third sampling event (78 total site visits). Discharge levels at the Ripon USGS gauge averaged 286 cfs (range = 203 to 305 cfs) during the sampling events. A total of 995 target predatory fishes were captured. Of these, 397 were black bass (40%), 404 (41%) were native minnows (hardhead and pikeminnow), and 22 were striped bass (<1%). The remainder of the fish comprised of sunfish (bluegill, green sunfish, and redear sunfish, black crappie, catfish (channel and white), and prickly sculpin. In comparison, black bass made up 29% of the predatory fish during the first 2022 sampling event in February and 39% of the predatory fish in the second 2022 sampling event in March. Minnows made up 62% and 39% of the predatory catch in February and March, respectively. Striped bass catch has been relatively low (<1%) throughout the river during all three events. A total of 729 predatory fish were marked with a PIT tag during the third event. A total of 130 predatory fish were recaptured during the third sampling event with 40 from tagging efforts in either 2020 (n=2) or 2021 (n=38), and 70 from earlier tagging efforts in February and March 2022. Diet samples were collected from 309 individual predators over the course of the sampling event. Preliminary field observations identified several probable juvenile Chinook salmon in the diet samples of black bass and one salmon in the diet of a Sacramento pikeminnow.

The fourth sampling event was conducted over eight days between April 26-May 4 using two catarafts. Data is still being entered and undergoing QA/QC. The final survey is scheduled the week of May 16. The spring pulse flows end on May 17 and ambient air temperatures are warming up, so it is likely to be the last survey of the season and the lower sites may exceed temperature thresholds prior to start of sampling.

## Delta E-fishing

Fifteen sites were sampled in three different regions of the South Delta in April. Sampling was limited in some areas due to water temperatures that exceeded our permitted limit of 18°C at a handful of sites. In the Grant Line region, sixty-five black bass, one striped bass, and ten non-target fishes were captured at three sites. In Old River, twenty-eight largemouth bass, two white catfish, two striped bass, and eighteen non-target fishes were captured across five sites. In the San Joaquin River, thirty-eight black bass, four catfishes, five striped bass, and twenty-seven non-target species were captured at six sites.

In total, 131 black bass were captured measuring at 2.0 – 22.6 inches in total length (TL), along with eight striped bass (6.7 – 11.8 in.), and six catfish (10.2 – 24.0 in.). A total of 135 target fish were PIT tagged, 68 diet samples were collected, and five previously PIT-tagged largemouth bass were recaptured in the Old River and San Joaquin River regions. One previously PIT-tagged hatchery rainbow trout was captured in the San Joaquin River, which was released the prior week as part of a study by NOAA Fisheries.

Cooler ambient air temperatures forecasted for the week of May 9 combined with higher flows coming out of the Stanislaus River will hopefully keep water temperatures under 18°C so a May e-

fishing survey can be conducted. Surveys are tentatively scheduled for May 10-13. After June 1, sampling temperature thresholds increase and will allow e-fishing surveys over the summer period when salmonids are known to not be present in the Delta.

### Fyke Trapping

The fyke traps sampled a total of 18 days between March 29 and April 29. A total of 114 target species were captured (Table 1) during the period bringing the season total to 237 fish. Additionally, three individual black bass were recaptured during the period. Two of the black bass were recaptured multiple times (2-4 times). A channel catfish tagged in the Stanislaus' NFP was recaptured on April 10, approximately two weeks after being tagged a couple miles upstream of the confluence on the Stanislaus River. Three striped bass and one catfish was recaptured in the SJRRP fykes upstream. Data has not been received yet to determine the location these tagged fish were originally tagged.

**Table 1. Target species captured in the FISHBIO fyke traps from March 29 to April 29, 2022. Note: Black bass includes largemouth bass, smallmouth bass, and spotted bass.**

Species	Blewett	Sturgeon Bend	Alegre	Lorenzen	Grand Total
Striped bass	22	8	11	12	53
Black bass	6	3	2	16	27
Channel catfish	17	4	4	3	28
White catfish	2	1	2	1	6
<b>Grand Total</b>	<b>47</b>	<b>16</b>	<b>19</b>	<b>32</b>	<b>114</b>



**Figure 5. A striped bass captured in the Lorenzen fyke (left) and a black bass captured at the Blewett fyke that regurgitated a rodent during processing.**

**TRI-DAM**

**POWER**

**AUTHORITY**

---

**REGULAR BOARD MEETING  
AGENDA  
TRI-DAM POWER AUTHORITY  
of THE OAKDALE IRRIGATION DISTRICT and  
THE SOUTH SAN JOAQUIN IRRIGATION DISTRICT  
MAY 19, 2022**

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

**Oakdale Irrigation District  
1205 East F Street  
Oakdale, CA 95361**

**\* SEE BELOW FOR INSTRUCTIONS REGARDING PUBLIC  
COMMENT AND PARTICIPATION**

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**NOTICE: Coronavirus (COVID-19)**

A COMPLETE COPY OF THE AGENDA PACKET WILL BE AVAILABLE ON THE OAKDALE IRRIGATION DISTRICT WEB SITE ([www.oakdaleirrigation.com](http://www.oakdaleirrigation.com)) ON MONDAY, MAY 16, 2022 AT 9:00 A.M. ALL WRITINGS THAT ARE PUBLIC RECORDS AND RELATE TO AN AGENDA ITEM WHICH ARE DISTRIBUTED TO A MAJORITY OF THE BOARD OF DIRECTORS LESS THAN 72 HOURS PRIOR TO THE MEETING NOTICED ABOVE WILL BE MADE AVAILABLE ON THE OAKDALE IRRIGATION DISTRICT WEB SITE ([www.oakdaleirrigation.com](http://www.oakdaleirrigation.com)).

**INFORMATION FOR MEETING DURING SHELTER IN PLACE ORDER  
(Effective 3/27/2020 – until further notice):**

Pursuant to California Governor Gavin Newsom's Executive Order N-29-20, a local legislative body is authorized to hold public meetings via teleconferencing and to make public meetings accessible telephonically or otherwise electronically to all members of the public who wish to participate and to provide public comment to the local legislative body during the current health emergency. The Tri-Dam Project and Tri-Dam Power Authority Board of Directors (Tri-Dam Directors) will adhere to and implement the provisions of the Governor's Executive Order related to the Brown Act and the utilization of technology to facilitate participation.

\*The location of the Tri-Dam meeting will be at the office of the Oakdale Irrigation District, 1205 East F Street, Oakdale and will be open to the public based on a reservation system. Be advised these facilities only have 3 – 4 seats available for public access due to implemented protection measures for the COVID-19 virus.

**\*\*Public members who wish to participate, listen to, and provide comment on agenda items can do so by telephone by calling (669) 900-9128, then entering Meeting ID: 439-287-1020. All speakers commenting on Agenda Items are limited to five (5) minutes.**

**Members of the public may also submit public comments in advance by e-mailing [nfiez@oakdaleirrigation.com](mailto:nfiez@oakdaleirrigation.com) by 4:30 p.m., Wednesday, May 18, 2022.**

In addition to the mandatory conditions set forth above, the Tri-Dam Directors will use sound discretion and make reasonable efforts to adhere as closely as reasonably possible to the provisions of the Brown Act, and other applicable local laws regulating the conduct of public meetings.

In compliance with the Americans with Disabilities Act, a person requiring an accommodation, auxiliary aid, or service to participate in this meeting should contact the Executive Assistant at (209) 840-5504, as far in advance as possible but no later than 24 hours before the scheduled event. Best efforts will be made to fulfill the request.

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## **CALL TO ORDER**

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

## **PUBLIC COMMENT**

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## **CONSENT CALENDAR**

## **ITEMS 1 - 2**

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

1. Approve the regular board meeting minutes of April 21, 2022.
2. Approve the April financial statements and statement of obligations.

---

## **ACTION CALENDAR**

## **ITEMS 3 - 5**

3. Discuss and consider adoption of Resolution TDPA 2022-06 to implement teleconferencing requirements during a proclaimed state of emergency.
4. Discussion and possible action to approve Resolution TDPA 2022-07 Authorization for Maintenance of Bank Accounts.
5. Discussion and possible action related to designating the date of one Tri-Dam Power Authority regular meeting in Strawberry.

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## **ADJOURNMENT**

## **ITEMS 6 - 7**

6. Commissioner Comments.
7. Adjourn to the next regularly scheduled meeting.



# BOARD AGENDA REPORT

Date: 5/19/2022  
Staff: Brian Jaruszewski

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**SUBJECT:** Tri-Dam Power Authority April 2022 Minutes

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**RECOMMENDED ACTION:** Recommend Approval of April 21, 2022 Minutes

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**BACKGROUND AND/OR HISTORY:**

**FISCAL IMPACT:**

**ATTACHMENTS:**

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**Board Motion:**

**Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

**VOTE:**

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

**SSJID:** Holbrook (Yes/No) Holmes (Yes/No) Kamper (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)



# TRI-DAM POWER AUTHORITY MINUTES OF REGULAR MEETING

April 21, 2022  
Manteca, California

The Commissioners of the Tri-Dam Power Authority met at the offices of the South San Joaquin Irrigation District in Manteca, on the above date for conducting business of the Tri-Dam Power Authority, pursuant to the resolution adopted on October 14, 1984.

President Doornenbal called the meeting to order at 10:31 a.m.

## **COMMISSIONERS PRESENT:**

### **OID COMMISSIONERS**

ED TOBIAS  
LINDA SANTOS  
TOM ORVIS  
BRAD DeBOER  
HERMAN DOORNENBAL

### **SSJID COMMISSIONERS**

BOB HOLMES  
GLENN SPYKSMA  
DAVE KAMPER  
MIKE WESTSTEYN  
JOHN HOLBROOK

## **COMMISSIONERS ABSENT:**

## **ALSO PRESENT:**

Jarom Zimmerman, General Manager, Tri-Dam Project; Brian Jaruszewski, Admin. & Finance Manager, Tri-Dam Project; Genna Modrell, Admin. & Finance Asst., Tri-Dam Project; Susan Larson, Compliance Coordinator, Tri-Dam Project; Peter Rietkerk, General Manager, SSJID; Steve Knell, General Manager, OID; Tim Wasiewski, Counsel

## **PUBLIC COMMENT**

None

## **CONSENT CALENDAR**

### ***ITEM #1 Approve the regular board meeting minutes of March 17, 2022.***

Commissioner Holbrook moved to approve the consent calendar. Commissioner Santos seconded the motion.

The motion passed by the following roll call vote:

AYES: DeBoer, Doornenbal, Orvis, Santos, Tobias, Holbrook, Holmes, Kamper, Spyksma, Weststeyn

NOES: None

ABSTAINING: None

ABSENT: None

## **ACTION CALENDAR**

### ***ITEM #2 Discuss and consider adoption of Resolution TDPA 2022-05 to implement teleconferencing requirements during a proclaimed state of emergency.***

Commissioner Spyksma moved to approve Resolution TDPA 2022-05 as presented. Commissioner Orvis seconded the motion.

The motion passed by the following roll call vote:

AYES: Doornenbal, Orvis, Tobias, Holbrook, Holmes, Kamper, Spyksma

NOES: DeBoer, Santos, Weststeyn

ABSTAINING: None

ABSENT: None

TRI-DAM POWER AUTHORITY  
RESOLUTION No. TDPA 2022-05  
RESOLUTION TO IMPLEMENT TELECONFERENCING REQUIREMENTS  
DURING A PROCLAIMED STATE OF EMERGENCY

WHEREAS, the Ralph M. Brown Act requires that all meetings of a legislative body of a local agency be open and public and that any person may attend and participate in such meetings;

WHEREAS, the Brown Act allows for legislative bodies to hold meetings by teleconference, but imposes specific requirements for doing so;

WHEREAS, on March 17, 2020, in order to address the need for public meetings during the present public health emergency, Governor Newsom issued Executive Order No. N-29-20, suspending the Act's teleconferencing requirements; and

WHEREAS, on June 11, 2021, Governor Newsom issued Executive Order No. N-8-21, continuing the suspension of the Brown Act's teleconferencing requirements through September 30, 2021; and

WHEREAS, these Executive Orders allowed legislative bodies to meet virtually as long as certain notice and accessibility requirements were met; and

WHEREAS, the State Legislature amended the Brown Act through Assembly Bill No. 361 (AB 361) on September 16, 2021; and

WHEREAS, AB 361 amended the Brown Act so that a local agency may use teleconferencing without complying with the regular teleconferencing requirements of the Act, where the legislative body holds a meeting during a proclaimed state of emergency and makes certain findings; and

WHEREAS, Government Code section 54953 requires that the legislative body make additional findings every 30 days in order to continue such teleconferencing.

NOW THEREFORE, the Board of Commissioners of the Tri-Dam Power Authority hereby finds, determines, declares, orders, and resolves as follows:

1. That the foregoing recitals are true and correct and incorporates them by this reference.
2. The Board of Commissioners (“Board”) of the Tri-Dam Power Authority (“TDPA”) finds, by a majority vote, the following:
  - a. That there exists a proclaimed state of emergency; and
  - b. State or local officials have imposed or recommended measures to promote social distancing.
3. TDPA staff is authorized to take all steps and perform all actions necessary to execute and implement this Resolution in compliance with Government Code section 54953.
4. That this Resolution shall take effect immediately and shall remain in effect for thirty (30) days thereafter, provided the conditions set forth in Section 2 remain.

***ITEM #3 Discussion and possible action to approve 1<sup>st</sup> quarter 2022 financial statements and March 2022 statement of obligations.***

Brian Jaruszewski presented the fiscal year 2022 1<sup>st</sup> quarter financial statements and March 2022 statement of obligations, and responded to Commissioner questions.

Commissioner Holmes moved to approve the 1st quarter financial statements and the March statement of obligations as presented. Commissioner Tobias seconded the motion.

The motion passed by the following roll call vote:

AYES: DeBoer, Doornenbal, Orvis, Santos, Tobias, Holbrook, Holmes, Kamper, Spyksma, Weststeyn

NOES: None

ABSTAINING: None

ABSENT: None

***ITEM #4 Commissioners Comments***

None.

***ADJOURNMENT***

President Doornenbal adjourned the meeting at 10:41 a.m.

The next Board of Commissioners meeting will be May 19, 2022 at the offices of the Oakdale Irrigation District, Oakdale, California immediately following the Tri-Dam Project meeting, which commences at 9:00 a.m.

ATTEST:

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Jarom Zimmerman  
Secretary  
Tri-Dam Power Authority

# BOARD AGENDA REPORT

Date: 5/19/2022  
Staff: Brian Jaruszewski

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**SUBJECT:** Tri-Dam Power Authority April 2022 Financial Statements

---

**RECOMMENDED ACTION:** Recommend Approval of April 2022 Financial Statements and Statement of Obligations

---

**BACKGROUND AND/OR HISTORY:**

Financial Statements (Balance Sheet and Income Statement) for Tri-Dam Power Authority are presented monthly for approval. Note that these are unaudited financial statements. As such, they include accruals for certain revenues and expenditures.

Also submitted for approval is the Statement of Obligations for Tri-Dam Power Authority.

**FISCAL IMPACT:** See Attachments

**ATTACHMENTS:** Tri-Dam Power Authority Financial Statements  
Tri-Dam Power Authority Statement of Obligations

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**Board Motion:**

**Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

**VOTE:**

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

**SSJID:** Holbrook (Yes/No) Holmes (Yes/No) Kamper (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)



## Tri-Dam Power Authority Balance Sheets (Unaudited)

	April 30, 2022	March 31, 2022	April 30, 2021
<b>1 Assets</b>			
2 Cash	\$ 3,011,580	\$ 3,119,004	\$ 960,362
3 Short-Term Investments	1,091,079	1,086,801	1,086,324
4 Accounts Receivable	577,703	6,004	179,984
5 Prepaid Expenses	15,513	31,025	13,835
6 Capital Assets	45,381,032	45,381,032	45,381,032
7 Accumulated Depreciation	(22,743,882)	(22,703,038)	(22,250,289)
8 Intangible Assets	-	-	-
9 Other Assets	627	627	11
<b>10 Total Assets</b>	<b>27,333,652</b>	<b>26,921,455</b>	<b>25,371,260</b>
<b>11</b>			
<b>12</b>			
<b>13 Liabilities</b>			
14 Accounts Payable	134,093	116,938	135,382
15 Other Current Liabilities	-	-	-
16 Long-Term Liabilities	-	-	26,786
<b>17 Total Liabilities</b>	<b>134,093</b>	<b>116,938</b>	<b>162,168</b>
<b>18</b>			
<b>19 Net Position</b>			
20 Net Position - Beginning of Year	25,922,222	25,992,882	27,233,484
21 Additional Paid in Capital	385,873	385,873	385,873
22 Distributions	(800,000)	(800,000)	(2,504,000)
23 YTD Net Revenues	1,691,464	1,225,762	93,735
<b>24 Total Net Position</b>	<b>27,199,558</b>	<b>26,804,517</b>	<b>25,209,092</b>
<b>25</b>			
<b>26</b>			
<b>27 Total Liabilities and Net Position</b>	<b>\$ 27,333,652</b>	<b>\$ 26,921,455</b>	<b>\$ 25,371,260</b>



**Tri-Dam Power Authority**  
**Statement of Revenues and Expenses**  
 Period Ending April 30, 2022

	YTD Budget	YTD Actual	YTD Budget Variance	Budget Variance %	Prior Year Actual	Prior Year Variance	Prior Year Variance %	2022 Budget
<b>1 Operating Revenues</b>								
2 Power Sales	\$ 1,930,500	\$ 2,092,827	\$ 162,327	8.4%	\$ 500,507	\$ 1,592,321	318.1%	\$ 5,791,501
3 Other Revenue	-	-	-	-	-	-	-	-
4 <b>Total Operating Revenues</b>	<u>1,930,500</u>	<u>2,092,827</u>	<u>162,327</u>	<u>8.4%</u>	<u>500,507</u>	<u>1,592,321</u>	<u>318%</u>	<u>5,791,501</u>
<b>5 Operating Expenses</b>								
7 Salaries and Wages	124,967	89,683	(35,285)	-28.2%	92,224	(2,541)	-2.8%	374,902
8 Benefits and Overhead	83,429	36,449	(46,981)	-56.3%	43,158	(6,710)	-15.5%	250,288
9 Operations	7,610	895	(6,715)	-88.2%	7,590	(6,694)	-88.2%	22,830
10 Maintenance	39,833	16,650	(23,184)	-58.2%	14,176	2,474	17.4%	119,500
11 General & Administrative	112,954	91,419	(21,535)	-19.1%	89,876	1,543	1.7%	338,862
12 Depreciation & Amortization	166,667	167,095	428	0.3%	163,250	3,845	2.4%	500,000
13 <b>Total Operating Expenses</b>	<u>535,461</u>	<u>402,190</u>	<u>(133,270)</u>	<u>-24.9%</u>	<u>410,273</u>	<u>(8,083)</u>	<u>-2.0%</u>	<u>1,606,382</u>
14 <b>Net Income From Operations</b>	<u>1,395,040</u>	<u>1,690,637</u>	<u>295,597</u>	<u>21.2%</u>	<u>90,233</u>	<u>1,600,404</u>	<u>1773.6%</u>	<u>4,185,119</u>
<b>17 Nonoperating Revenues (Expenses)</b>								
18 Investment Earnings	3,333	827	(2,506)	-75.2%	3,502	(2,675)	-76.4%	10,000
19 Interest Expense	-	-	-	-	-	-	0.0%	-
22 <b>Total Nonoperating Revenues (Expenses)</b>	<u>3,333</u>	<u>827</u>	<u>(2,506)</u>	<u>-75.2%</u>	<u>3,502</u>	<u>(2,675)</u>	<u>-76.4%</u>	<u>10,000</u>
24 <b>Net Revenues</b>	<u>\$ 1,398,373</u>	<u>\$ 1,691,464</u>	<u>\$ 293,091</u>	<u>21.0%</u>	<u>\$ 93,735</u>	<u>\$ 1,597,729</u>	<u>1704.5%</u>	<u>\$ 4,195,119</u>
27 <b>Memo:</b>								
28 Capital Expenditures	<u>\$ 152,000</u>	<u>\$ -</u>	<u>\$ (152,000)</u>					<u>\$ 456,000</u>



**Tri-Dam Power Authority**  
**Statement of Revenues and Expenses**  
 Period Ending April 30, 2022

	<b>MTD Budget</b>	<b>MTD Actual</b>	<b>MTD Budget Variance</b>	<b>Budget Variance %</b>	<b>Prior Year MTD Actual</b>	<b>Prior Year MTD Var</b>	<b>Prior Year Variance %</b>	<b>2022 Budget</b>
1 <b>Operating Revenues</b>								
2 Power Sales	\$ 482,625	\$ 571,699	\$ 89,074	18.5%	\$ 179,984	\$ 391,715	217.6%	\$ 5,791,501
3 Other Operating Revenue	-	-	-	-	-	-	-	-
4 <b>Total Operating Revenues</b>	<u>482,625</u>	<u>571,699</u>	<u>89,074</u>	<u>18.5%</u>	<u>179,984</u>	<u>391,715</u>	<u>218%</u>	<u>5,791,501</u>
5								
6 <b>Operating Expenses</b>								
7 Salaries and Wages	31,242	21,263	(9,979)	-31.9%	39,453	(18,190)	-46.1%	374,902
8 Benefits and Overhead	20,857	8,550	(12,308)	-59.0%	19,090	(10,540)	-55.2%	250,288
9 Operations	1,903	297	(1,606)	-84.4%	-	297	0.0%	22,830
10 Maintenance	9,958	1,862	(8,096)	-81.3%	3,306	(1,444)	-43.7%	119,500
11 General & Administrative	28,239	33,946	5,707	20.2%	36,850	(2,905)	-7.9%	338,862
12 Depreciation & Amortization	41,667	40,880	(787)	-1.9%	40,187	693	1.7%	500,000
13 <b>Total Operating Expenses</b>	<u>133,865</u>	<u>106,797</u>	<u>(27,068)</u>	<u>-20.2%</u>	<u>138,886</u>	<u>(32,089)</u>	<u>-23.1%</u>	<u>1,606,382</u>
14								
15 <b>Net Income From Operations</b>	<u>348,760</u>	<u>464,902</u>	<u>116,143</u>	<u>33.3%</u>	<u>41,098</u>	<u>423,804</u>	<u>1031.2%</u>	<u>4,185,119</u>
16								
17 <b>Nonoperating Revenues (Expenses)</b>								
18 Investment Earnings	833	799	(34)	-4.1%	1,483	(684)	-46.1%	10,000
19 Interest Expense	-	-	-	-	-	-	0.0%	-
22 <b>Total Nonoperating Revenues (Expenses)</b>	<u>833</u>	<u>799</u>	<u>(34)</u>	<u>-4.1%</u>	<u>1,483</u>	<u>(684)</u>	<u>-46.1%</u>	<u>10,000</u>
23								
24 <b>Net Revenues</b>	<u>\$ 349,593</u>	<u>\$ 465,701</u>	<u>\$ 116,108</u>	<u>33.2%</u>	<u>\$ 42,581</u>	<u>\$ 423,121</u>	<u>993.7%</u>	<u>\$ 4,195,119</u>
25								
26								
27 <b>Memo:</b>								
28 Capital Expenditures	<u>\$ 38,000</u>	<u>\$ -</u>	<u>\$ (38,000)</u>					<u>\$ 456,000</u>

# General Ledger

## Expense vs Budget with Encumbrances by Fund

User: BJaruszewski  
 Printed: 5/11/2022 8:29:55 AM  
 Period 01 - 04  
 Fiscal Year 2022



Fund	Description	Budget	Period Amt	End Bal	Variance	Encumbered	Available	% Available
<b>2</b>	<b>Operations</b>							
2	Electric Expense Labor	107,676.00	40,119.58	40,119.58	67,556.42	0.00	67,556.42	62.74
2	Electric Expense OH	70,381.00	15,846.90	15,846.90	54,534.10	0.00	54,534.10	77.48
2	Powerhouse Supplies	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	100.00
2	Powerhouse Utilities	15,000.00	895.39	895.39	14,104.61	0.00	14,104.61	94.03
2	Streamgaging	6,330.00	0.00	0.00	6,330.00	0.00	6,330.00	100.00
2	Depreciation	492,198.00	126,215.04	126,215.04	365,982.96	0.00	365,982.96	74.36
<b>2</b>	<b>Operations</b>	<b>692,585.00</b>	<b>183,076.91</b>	<b>183,076.91</b>	<b>509,508.09</b>	<b>0.00</b>	<b>509,508.09</b>	<b>73.57</b>
<b>2</b>	<b>Maintenance</b>							
2	Comms & Security Labor	152,006.00	24,731.88	24,731.88	127,274.12	0.00	127,274.12	83.73
2	Comms & Security OH	94,890.00	12,096.99	12,096.99	82,793.01	0.00	82,793.01	87.25
2	Safety Supplies	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	100.00
2	Maint & Repairs - Facilities	80,000.00	165.00	165.00	79,835.00	0.00	79,835.00	99.79
2	Electronic Expense	5,000.00	0.00	0.00	5,000.00	0.00	5,000.00	100.00
2	Site Improvement	0.00	5.93	5.93	-5.93	0.00	-5.93	0.00
2	Misc Hydro Expense	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	100.00
2	ComputerMicro Repair Replace	2,000.00	0.00	0.00	2,000.00	0.00	2,000.00	100.00
2	Power Line Repair & Maintenanc	10,000.00	14,243.53	14,243.53	-4,243.53	0.00	-4,243.53	-42.44
2	Communications & Security	5,000.00	0.00	0.00	5,000.00	0.00	5,000.00	100.00
2	Routine Road Maintenance	15,000.00	783.15	783.15	14,216.85	0.00	14,216.85	94.78
2	Shop Supplies	500.00	0.00	0.00	500.00	0.00	500.00	100.00
2	Fuel and Fuel Tax	0.00	1,452.01	1,452.01	-1,452.01	0.00	-1,452.01	0.00
<b>2</b>	<b>Maintenance</b>	<b>366,396.00</b>	<b>53,478.49</b>	<b>53,478.49</b>	<b>312,917.51</b>	<b>0.00</b>	<b>312,917.51</b>	<b>85.40</b>
<b>2</b>	<b>Administrative</b>							
2	Administrative Labor	97,366.00	24,831.17	24,831.17	72,534.83	0.00	72,534.83	74.50
2	Administrative OH	73,099.00	8,504.74	8,504.74	64,594.26	0.00	64,594.26	88.37
2	Office Expense	500.00	0.00	0.00	500.00	0.00	500.00	100.00
2	APPA & NHA Dues	8,000.00	6,828.16	6,828.16	1,171.84	0.00	1,171.84	14.65
2	Legal Fees General Matters	20,000.00	17,062.50	17,062.50	2,937.50	0.00	2,937.50	14.69
2	Auditing Services	8,912.00	2,998.00	2,998.00	5,914.00	0.00	5,914.00	66.36
2	Engineering Consulting	10,000.00	0.00	0.00	10,000.00	0.00	10,000.00	100.00
2	Haz Mat Business Plan	500.00	0.00	0.00	500.00	0.00	500.00	100.00
2	Liability & Property Insurance	223,200.00	46,537.78	46,537.78	176,662.22	0.00	176,662.22	79.15
2	Property and Use Taxes	2,000.00	0.00	0.00	2,000.00	0.00	2,000.00	100.00
2	FERC Admin & Land Fees	30,000.00	2,480.07	2,480.07	27,519.93	0.00	27,519.93	91.73
2	USFS Campground Fee	36,000.00	0.00	0.00	36,000.00	0.00	36,000.00	100.00



<b>Fund</b>	<b>Description</b>	<b>Budget</b>	<b>Period Amt</b>	<b>End Bal</b>	<b>Variance</b>	<b>Encumbered</b>	<b>Available</b>	<b>% Available</b>
2	Administrative	509,577.00	109,242.42	109,242.42	400,334.58	0.00	400,334.58	78.56
2	Capital Exp Fixed Asset							
2	Power Pole Replacement	0.00	74,180.00	74,180.00	-74,180.00	0.00	-74,180.00	0.00
2	Capital Exp Fixed Asset	0.00	74,180.00	74,180.00	-74,180.00	0.00	-74,180.00	0.00
Expense Total		1,568,558.00	419,977.82	419,977.82	1,148,580.18	0.00	1,148,580.18	73.2252
2	Tri Dam Power Authority	1,568,558.00	419,977.82	419,977.82	1,148,580.18	0.00	1,148,580.18	73.23
Expense Total		1,568,558.00	419,977.82	419,977.82	1,148,580.18	0.00	1,148,580.18	73.2252



## Tri-Dam Power Authority Cash Flow 2022

Month	Power Sales	Other Receipts	Cash Payments	Distributions	Monthly Net Cash Flow	YTD Net Cash Flow
Jan	\$ 893,736	\$ 29	\$ 8,162	\$ 800,000	\$ 85,603	\$ 85,603
Feb	927,314	21	13,697	-	913,638	999,241
Mar	593,814	14	5,198	-	588,630	1,587,870
Apr	-	4	94,475	-	(94,471)	1,493,400
May					-	1,493,400
June					-	1,493,400
July					-	1,493,400
Aug					-	1,493,400
Sept					-	1,493,400
Oct					-	1,493,400
Nov					-	1,493,400
Dec					-	1,493,400
<b>Total</b>	<b>\$ 2,414,864</b>	<b>\$ 68</b>	<b>\$ 121,532</b>	<b>\$ 800,000</b>	<b>\$ 1,493,400</b>	

Budget     \$ 6,048,956     \$ 20,000     \$ 1,519,363

Budget	
\$ -	Debt Payments (P&I)
1,063,363	O&M Payments
456,000	Capital Payments
<u>\$ 1,519,363</u>	

# Tri-Dam Power Authority

## Statement of Obligations

April 1, 2022 to April 30, 2022

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

**Period Covered**  
**April 1, 2022 to April 30, 2022**

**Total Obligations:** **6** **checks** **in the amount of** **\$94,474.93**  
(See attached Vendor Check Register Report)

**CERTIFICATION**

**OAKDALE IRRIGATION DISTRICT**

**SOUTH SAN JOAQUIN IRRIGATION DISTRICT**

\_\_\_\_\_  
Thomas D. Orvis

\_\_\_\_\_  
John Holbrook

\_\_\_\_\_  
Ed Tobias

\_\_\_\_\_  
Robert A. Holmes

\_\_\_\_\_  
Linda Santos

\_\_\_\_\_  
Dave Kamper

\_\_\_\_\_  
Herman Doornenbal

\_\_\_\_\_  
Glenn Spyksma

\_\_\_\_\_  
Brad DeBoer

\_\_\_\_\_  
Mike Weststeyn

To: Peter Rietkerk, SSJID General Manager:

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

TRI-DAM POWER AUTHORITY  
PRESIDENT,

TRI-DAM POWER AUTHORITY  
SECRETARY,

\_\_\_\_\_  
Herman Doornenbal, President      Date

\_\_\_\_\_  
Jarom Zimmerman, General Manager      Date  
Secretary

# Authority

## April Checks by Amount



Check	Vendor No	Vendor	Date	Description	Amount
208258	11394	B & B High Voltage LLC	04/08/2022	Power Pole Replacement	74,180.00
208262	11389	Paris Kincaid Wasiewski	04/21/2022	Legal Matters	14,580.00
208263	11333	Fedak & Brown LLP	04/22/2022	2021 Audit	2,998.00
208260	11049	Hunt & Sons, Inc.	04/08/2022	Fuel	1,078.78
208261	11343	Tim O'Laughlin, PLC	04/21/2022		855.00
208259	11116	Blue Mountain Minerals	04/08/2022		783.15

Report Total: \$ 94,474.93

# BOARD AGENDA REPORT

Date: 5/19/2022

Staff: Mia Brown

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**SUBJECT: Resolution TDPA 2022-06 to Implement Teleconferencing Requirements during a Proclaimed State of Emergency**

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**RECOMMENDED ACTION:** Approve Resolution TDPA 2022-06 proclaiming a local emergency, which authorizes remote teleconference meetings.

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**BACKGROUND AND/OR HISTORY:**

On September 17, 2021 Assembly Bill 361 (AB 361) was signed and took effect on October 1, 2021. AB 361 replaced some provisions of Executive Order N-29-20, which allows local legislative bodies to hold remote teleconference meetings. The resolution will allow the Authority a thirty (30) day period to continue remote meetings, or until conditions improve or the Executive Order is cancelled. A subsequent resolution will need to be passed every thirty days to continue the remote meetings.

**FISCAL IMPACT:** None

**ATTACHMENTS:** Resolution TDPA 2022-06

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**Board Motion:**

**Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

**VOTE:**

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

**SSJID:** Holbrook (Yes/No) Holmes (Yes/No) Kamper (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

**TRI-DAM POWER AUTHORITY  
RESOLUTION No. TDPA 2022-06  
RESOLUTION TO IMPLEMENT TELECONFERENCING REQUIREMENTS  
DURING A PROCLAIMED STATE OF EMERGENCY**

**WHEREAS**, the Ralph M. Brown Act requires that all meetings of a legislative body of a local agency be open and public and that any person may attend and participate in such meetings;

**WHEREAS**, the Brown Act allows for legislative bodies to hold meetings by teleconference, but imposes specific requirements for doing so;

**WHEREAS**, on March 17, 2020, in order to address the need for public meetings during the present public health emergency, Governor Newsom issued Executive Order No. N-29-20, suspending the Act's teleconferencing requirements; and

**WHEREAS**, on June 11, 2021, Governor Newsom issued Executive Order No. N-8-21, continuing the suspension of the Brown Act's teleconferencing requirements through September 30, 2021; and

**WHEREAS**, these Executive Orders allowed legislative bodies to meet virtually as long as certain notice and accessibility requirements were met; and

**WHEREAS**, the State Legislature amended the Brown Act through Assembly Bill No. 361 (AB 361) on September 16, 2021; and

**WHEREAS**, AB 361 amended the Brown Act so that a local agency may use teleconferencing without complying with the regular teleconferencing requirements of the Act, where the legislative body holds a meeting during a proclaimed state of emergency and makes certain findings; and

**WHEREAS**, Government Code section 54953 requires that the legislative body make additional findings every 30 days in order to continue such teleconferencing.

**NOW THEREFORE**, the Board of Commissioners of the Tri-Dam Power Authority hereby finds, determines, declares, orders, and resolves as follows:

1. That the foregoing recitals are true and correct and incorporates them by this reference.
2. The Board of Commissioners ("Board") of the Tri-Dam Power Authority ("TDPA") finds, by a majority vote, the following:
  - a. That there exists a proclaimed state of emergency; and
  - b. State or local officials have imposed or recommended measures to promote social distancing.

3. TDPA staff is authorized to take all steps and perform all actions necessary to execute and implement this Resolution in compliance with Government Code section 54953.
4. That this Resolution shall take effect immediately and shall remain in effect for thirty (30) days thereafter, provided the conditions set forth in Section 2 remain.

**PASSED AND ADOPTED** by the Board of Commissioners of the Tri-Dam Power Authority this 19th day of May, 2022, by the following vote:

**OAKDALE IRRIGATION DISTRICT**

**AYES:**  
**NOES:**  
**ABSENT:**

**SOUTH SAN JOAQUIN IRRIGATION DISTRICT**

**AYES:**  
**NOES:**  
**ABSENT:**

**TRI-DAM POWER AUTHORITY**

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Herman Doornenbal, President

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Jarom Zimmerman, Secretary



# BOARD AGENDA REPORT

Date: 5/19/2022  
Staff: Brian Jaruszewski

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**SUBJECT: Resolution TDPA 2022-07 to Update Tri-Dam Power Authority Authorized Bank Signatories**

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**RECOMMENDED ACTION:** Recommend Approval of Resolution TDPA 2022-07 to Update Tri-Dam Power Authority Authorized Bank Signatories

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**BACKGROUND AND/OR HISTORY:**

The list of authorized bank signatories is updated upon the separation of any of the current members, and the appointment of new members, based on their position within each respective agency.

Attached is Resolution TDPA 2022-07, which reflects staffing changes at Oakdale Irrigation District and South San Joaquin Irrigation District.

Removals: Steve Knell, Oakdale Irrigation District  
Bere Lindley, South San Joaquin Irrigation District

Additions: Scot Moody, Oakdale Irrigation District

**FISCAL IMPACT:** None

**ATTACHMENTS:** Resolution TDPA 2022-07

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**Board Motion:**

**Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

**VOTE:**

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

**SSJID:** Holbrook (Yes/No) Holmes (Yes/No) Kamper (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)

**TRI-DAM POWER AUTHORITY RESOLUTION NO. TDPA 2022-07**  
**Oakdale Irrigation District**  
**South San Joaquin Irrigation District**

**AUTHORIZATION FOR MAINTENANCE OF BANK ACCOUNTS**

**WHEREAS**, the Commissioners of said Tri-Dam Power Authority desires that specific persons be authorized to sign checks;

**NOW THEREFORE, BE IT RESOLVED**, that the persons designated to sign checks on the checking account, effective June 1, 2022, together with their respective titles, are as follows:

**BANK:** Oak Valley Community Bank

**CHECK SIGNATORIES:**

Jarom Zimmerman, General Manager, Tri-Dam Project  
Brian Jaruszewski, Finance & Administrative Manager, Tri-Dam Project  
Scot Moody, General Manager, Oakdale Irrigation District  
Peter M. Rietkerk, General Manager, South San Joaquin Irrigation District  
Sharon Cisneros, Chief Financial Officer, Oakdale Irrigation District

**BE IT FURTHER RESOLVED**, that two signatures from the “**CHECK SIGNATORIES**” listed above are required on checks.

**PASSED AND ADOPTED**, this 19th day of May 2022 by the following vote.

**OAKDALE IRRIGATION DISTRICT**

**S. SAN JOAQUIN IRRIGATION DISTRICT**

**AYES:**

**NOES:**

**ABSTAIN:**

**ABSENT:**

**TRI-DAM POWER AUTHORITY**

\_\_\_\_\_  
Herman Doornenbal, President

\_\_\_\_\_  
Jarom Zimmerman, Secretary

# BOARD AGENDA REPORT

Date: May 19, 2022  
Staff: Genna Modrell

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**SUBJECT:** Designate the date of one Tri-Dam Power Authority regular meeting in Strawberry.

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**RECOMMENDED ACTION:** Discussion and possible action related to designating the date of one Tri-Dam Power Authority regular meeting in Strawberry.

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**BACKGROUND AND/OR HISTORY:**

Each year we typically hold one Board meeting in Strawberry. This is authorized pursuant to Water Code 21377.5: which would permit Tri-Dam to conduct up to four regular board meetings annually at the Tri-Dam Project office located in Strawberry, California.

Listed below are upcoming meeting date options.

June 16, 2022

July 21, 2022

August 18, 2022

**FISCAL IMPACT:** None

**ATTACHMENTS:** None

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**Board Motion:**

**Motion by:** \_\_\_\_\_ **Second by:** \_\_\_\_\_

**VOTE:**

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

**SSJID:** Holbrook (Yes/No) Holmes (Yes/No) Kamper (Yes/No) Spyksma (Yes/No) Weststeyn (Yes/No)