

## Special Meeting of the Board of Directors

9751 Merced Falls Road  
February 22, 2022 at 1:00 p.m.

**Mission Statement:** *The Lake Don Pedro CSD is dedicated to providing our customers with ample quantities of high quality water meeting all standards, in a fiscally responsible manner.*

### AGENDA

**1. CALL TO ORDER:** Presiding Officer: Establish Quorum, Pledge of Allegiance:

**2. PUBLIC COMMENT:**

Any person may address the Board at this time on any matter within the jurisdiction of the Board that is NOT ON THE AGENDA A maximum of three minutes is allowed each person and a maximum of 20 minutes per topic. Any person wishing to address the Board on an item ON THE AGENDA will be given the opportunity at that time. Speakers are encouraged to consult District Management or Directors prior to agenda preparation regarding any District matters, as no action will be taken on non-agenda issues.

**3. PRESENTATION ONLY:**

- a. Presiding Officer's Report
- b. General Manager's Report:
  - Grant / Study Updates
  - Current District Projects
  - Operations Updates
  - Administrative Updates

**4. APPROVAL OF CONSENT AGENDA:** The following items may all be approved in one motion or considered separately as determined appropriate by the President

- a. Read and file the Treasurer's Report for the period ending January 31, 2022 including summary of claims paid
- b. Approval of the Minutes of the Special Meeting of January 18, 2022

**5. DISCUSSION AND ACTION ITEMS:**

- a. Discussion / Approval of Resolution 2022-xxx approving CSDA Board of Directors Nominations for Seat B
- b. Discussion / Approval of Resolution 2022-xxx approving the Proposal for Water Filter Surveillance and Anthracite replacement from ERS Industrial Services
- c. Discussion / Approval of Resolution 2022-xxx approving Property 1279 Cadena Way APN 076-060-025 to receive water from LDPCSD Ranchito Well 1 (one)
- d. Information Only: SAA Application California Department of Fish & Wildlife (CDFW) for LDPCSD Intake Upgrade Project
- e. Discussion / Approval of Repair for the Fixed Intake Pipe at Barrett Cove

Meeting agendas and written materials supporting agenda items, if produced, can be received by the public for free in advance of the meeting by any of the following options:

- A paper copy viewed at the District office, 9751 Merced Falls Rd., La Grange, CA 95329 during business hours or mailed pursuant to a written request and payment of associated mailing fees
- An electronic copy received by email. Note - a form requesting email delivery of agendas and/or meeting materials must be completed a minimum of one week in advance of the meeting
- Viewed on the Board page of the District's website
- A limited number of copies of agenda materials will also be available at the meeting

Americans with Disabilities Act Compliance: If you require special assistance to participate in Board Meetings, please contact the LDPCSD Board Secretary at (209) 852-2251 Ext. 2. Advance notification will enable the District to make reasonable arrangements to insure accessibility

f. Information Only: Black Water Raw Water Intake Pump Station Update

## 6. ADJOURNMENT:

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# Lake Don Pedro Community Services District

## GENERAL MANAGER'S REPORT

February 22nd, 2022

LDPCSD has received notice of approval for the funding of our Intake Upgrade! The Department of Water Resources Small Community Drought Relief Program will likely fund this vital system improvement in its entirety. Our Project Manager representing the Department of Water Resources, recently reached out for introduction. We eagerly anticipate the start to this critical infrastructure upgrade.

District staff have been particularly busy with fluctuating water levels at Barrett Cove. The exceptional winter rainstorm totals, have rapidly raised reservoir levels. Too efficiently, and safely pump water from our barge pipe extensions must be at a set distance from shore. This requires the addition and removal of pipe extensions to maintain optimal pumping procedures. Our barge has operated flawlessly since its launch in August. Staff has done a tremendous job monitoring water levels and performing work!

The District's focus continues to be distribution upgrades throughout the system, while maintaining a reasonable capital reserve in case of unexpected system failures.

In addition to finding me in my office, I can be reached at the following:

- District phone – (209) 852-2331
- E-mail - Patrick@ldpcsd.org

### *Grant/Study Updates*

**DWR SMALL COMMUNITY DROUGHT RELIEF PROGRAM-** LDPCSD has received notice of approval for funding! The intent of the Program is to provide immediate and near-term financial and/or technical support to help small communities survive this and future droughts. The purpose of this funding is to help the Lake Don Pedro Community Services District implement a new Intake Upgrade. The project is comprised of replacing the existing intake system at Barrett Cove with a new intake station at the same location that will increase drought

resiliency by pumping water from as low as 540 feet above sea level to compensate for the declining water level in Lake McClure during drought conditions. **PLEASE SEE ATTACHED STAFF REPORT**

### *Current District Projects*

- **EMERGENCY LEAK CREW** – There have been two service leaks since our last meeting. Staff continues to assist water loss numbers with quick and immediate repairs once notified.
- **DISTRICT WELLS**
  - **RANCHITO I** – Operational
  - **RANCHITO II** – Operational
  - **MEDINA I**- Operational
  - **MEDINA II**- Operational
- **BARGE** – The District’s Barge has operated flawlessly! Operations staff have done a tremendous job keeping water flowing.
- **PORTER WELL** – Awaiting legal contract.
- **WATER STORAGE FACILITIES** – All District tanks are up to date in scheduled maintenance plan & cleaning.
- **HYDRANT/VALVE MAINTENANCE** – District operations staff continues to move forward with our hydrant maintenance plan. Staff check operation of hydrant, and isolation valve. Clean, and paint hydrant according to gallon per minute hydrant test. Clear any soil/debris from around each location, and place a blue reflector adjacent from hydrant to help notify fire department of location in the case of an emergency.

### *Operations*

- **SERVICE ORDERS** – This past month we have completed 36 service order requests and numerous USA tickets. Requests include 1-meter replacement, 3 possible leaks, 1 meter install, 2 meter tests and 16-meter boxes cleaned out to assist with meter reading.
- **PLANT EFFLUENT METER – COMPLETED**
- **BARGE** – Our barge pumping operations have required constant monitoring and assistance from staff. The rapid water elevation changes in Barrett Cove have forced staff to add, than remove pipe extensions more frequently than anticipated.

- **MONTHLY METER READS** - Staff performed 1503 monthly meter reads for billing. Badger has agreed to do some preliminary testing so we can pre-test the functionality with our version of accounting software.
- **WATER SAMPLES** - Working with our water lab under the guidance of the SWRCB, District staff grab water samples on the 1<sup>st</sup> or 3<sup>rd</sup> Tuesday of each month.
- **VEHICLE/EQUIPMENT MAINTENANCE** – Operations staff have been reliable in maintaining and servicing all District vehicles and equipment. All trucks were recently serviced, tires rotated & balance or replaced if so needed. Our twenty-year-old air compressor is currently being serviced with repairs scheduled. With a good service plan in place, we can continue to utilize our vehicles and equipment for years to come.

### *Administrative*

- **LAKE DON PEDRO OWNERS ASSOCIATION – PLEASE SEE ATTACHED STAFF REPORT**
- **BLACK WATER ENGINEERING UPDATE – PLEASE SEE ATTACHED STAFF REPORT**
- **2020 FINANCIAL STATEMENT AUDIT – PLEASE SEE ATTACHED LETTER**
- **VEHICLE GPS** – The District is currently reviewing vehicle gps systems.
- **COMPUTER IT-** I recently met with the Districts contracted computer IT support group to discuss future system upgrades. I anticipate an estimate for services being received within this month so that we may begin mapping out our plan.
- **CSDA COMMITTEE MEETINGS** – Unfortunately the in person committee meetings were cancelled, and the meetings took place via zoom. The agenda content and public comment made for a highly informative meeting.
- **SENATE BILL 552** – SB 552 requires the establishment of a Drought and Water Storage Task Force by all counties by 01/01/2022. In order to be eligible for possible state and federal funding as related to the current drought conditions, the establishment of the Drought Task Force is a mandatory component. In collaboration with Mariposa County officials, we are working to fulfill this requirement.
- **BADGER METER SYSTEM CHECK** – Performing final system tests & trials for compatibility.

- **JANUARY DAILY TASK BREAKDOWN – PLEASE SEE ATTACHMENT**
- **SDRMA INSURANCE RENEWAL** – The Districts Property Insurance & Liability renewal questionnaire was recently completed. Various areas were updated to reflect our District’s current insurance coverage needs.
- **STATE INCOME SURVEY-** The SWRCB asks that income studies be collected within communities every five years. All information has been collected and submitted to RCAC Environmental Programs for review and resident distribution.

Sincerely,

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Patrick McGowan  
General Manager



# Lake Don Pedro Community Services District

## STAFF REPORT

**To: Board of Directors**  
**From: Patrick McGowan**  
**Date: February 22nd, 2022**  
**Subject: Monthly Water Loss Report**

**Date: 12/29/2021 – 1/27/2022**

**Plant Effluent Meter Reading: 153,785 (ccf)**

**Water Sold: 8,228 (ccf) = 18.89 Acre Feet**

**Flows into System: 11,861 (ccf) = 27.22 Acre Feet**

**Change in Storage: 170 (ccf) = .39 Acre Feet**

**Flows Out of Zone: 10,349 (ccf) = 23.75 Acre Feet**

**Water Used at Plant: 862 (ccf) = 1.98 Acre Feet**

**Pumped From Lake: 12,932 (ccf) = 29.68 Acre Feet**

**Pumped From Wells: 1,493 (ccf) = 3.42 Acre Feet**

**Total Water Pumped: 14,425 (ccf) = 33.1 Acre Feet**

**Real and Apparent Treated Water Loss: 3.5 Acre Feet 12.8%**



# Lake Don Pedro Community Services District

## STAFF REPORT

**To: Board of Directors**  
**From: Patrick McGowan**  
**Date: February 22nd, 2022**  
**Subject: Reservoir Level Update**

### **Description – Reservoir Level**

#### **January 9<sup>th</sup>, 2022**

**697.33' Above Sea Level**  
**256,325 Acre Feet Water Storage**

#### **February 13<sup>th</sup>, 2022**

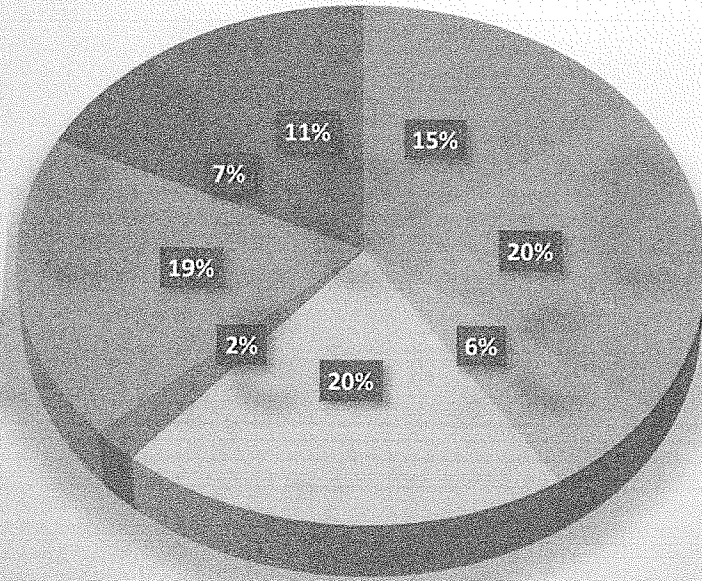
**707.52' Above Sea Level**  
**282,696 Acre Feet Water Storage**

**26,371 Acre Feet Increase in Storage**  
**8.6 Billion Gallons of Water Increase**  
**10.19' Increase in Reservoir Level**



ADMINISTRATIVE	15%
DISTRIBUTION SYSTEM REPAIRS	20%
TREATMENT PLANT REPAIRS	6%
PREVENTATIVE MAINTENANCE	20%
EMERGENCY SITUATIONS	2%
MONITORING/INSPECTIONS	19%
PARTS & MATERIALS ACQUISITION	7%
SERVICE R/METER READS/SAMPLES	11%

## JANUARY TASK BREAKDOWN



- ADMINISTRATIVE
- DISTRIBUTION SYSTEM REPAIRS
- TREATMENT PLANT REPAIRS
- PREVENTATIVE MAINTENANCE
- EMERGENCY SITUATIONS
- MONITORING/INSPECTIONS
- PARTS & MATERIALS ACQUISITION
- SERVICE R/METER READS/SAMPLES

**LAKE DON PEDRO  
COMMUNITY SERVICES DISTRICT**

Treasurer's Report

Reporting Period: January 2022

**The district ended the month of January 2022 with the following balances in our accounts:**

\* All bank accounts verified against bank statements

Restricted:		
Investment - LAIF	\$	175,233
Total Restricted:		<u>\$ 175,233</u>
Unrestricted:		
Checking	\$	81,088
Money Market - Working Capital	\$	518,953
Petty Cash	\$	<u>125</u>
Total Unrestricted:		<u>\$ 600,166</u>
Total Restricted & Unrestricted:		<u>\$ 775,399</u>

**The district ended January 2022 with the following amounts affecting our financial status:**

	Jan-2022	Year to Date
Sales & Business Revenue:	\$ 120,919	\$ 932,684
Total Operating Expenses:	\$ (113,641)	\$ (878,582)
Non-Operating Income/Expense:	\$ (18,641)	\$ (98,018)
Water Drought Income/Expense:	\$ (39,443)	\$ (18,166)
Change in Net Assets (P&L):	\$ (50,806)	\$ (62,082)
Net Cash Flow:	\$ (2,711)	\$ (50,793)

**Accounts Receivable:**

Billing Time Frame	Utility Billing	Availability Billing	A/R Other	A/R Accrue
Current	\$ 11,251	\$ -	\$ -	\$ 104,908
> 30 Days	\$ 336	\$ -	\$ -	\$ -
> 60 Days	\$ 9,834	\$ -	\$ -	\$ -
> 90 Days	\$ 6,322	\$ -	\$ -	\$ -
> 120 Days	\$ 24,675	\$ 180,210	\$ 35,241	\$ -
Credits	\$ (36,894)			
Total	\$ 15,524	\$ 180,210	\$ 35,241	\$ 104,908
Total Combined	\$ 300,642		\$ 35,241	
G/L Balance	\$ 300,642		\$ 35,241	
Difference	\$ -		\$ -	

\* Amount of availability payments received: \$36,798

\* Amount of availability payments outstanding: \$143,412

**Accounts Payables:**

Payable Time Frame	A/P Trade	A/P Accruals	A/P Water Accrual
Current	\$ 18,270	\$ -	\$ 5,465
> 30 Days	\$ -	\$ -	\$ 5,278
> 60 Days	\$ -	\$ -	\$ 6,264
> 90 Days	\$ -	\$ -	\$ 43,350
Credits	\$ -	\$ -	\$ -
Total	\$ 18,270	\$ -	\$ 60,357
G/L Balance	\$ 18,270	\$ -	\$ 60,357
Difference	\$0	\$0	\$0

“ I certify that the District investments have been made in accordance with the Investment Policy. I further certify that the District has adequate revenue to cover its operating expenses for the next six months, in accordance with California Government Code Sections 53646 (b) (2) and (3) respectively”.

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Name	Title	Date
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Statement of Revenues and Expenses (P&L)  
 January 2022 & Year-To-Date Versus 6/30/22 Approved Budget

	Jan-22	Jan vs Budget %	2021-2022 YTD	YTD vs Budget %	2021-2022 Budget	Remaining Budget
<b>Revenue</b>						
01-0-3010-301	Meter Reconnection Fee	-	#DIV/0!	-	#DIV/0!	-
01-0-3010-302	Donated Capital - Meters Curre	-	0.00%	30,000	31.58%	95,000
01-0-4010-400	Water Sales Residential	19,821	5.06%	233,125	59.49%	391,900
01-0-4010-402	Water Availability Revenue	14,982	7.87%	104,712	55.00%	190,400
01-0-4010-403	Water Service Charges	85,065	8.13%	583,846	55.82%	1,046,000
01-0-4020-410	Interest Income - LAIF	101	5.93%	350	20.60%	1,700
01-0-4020-413	Int Inc Penalties - Customer	2,571	12.13%	19,139	90.28%	21,200
01-0-4020-414	Transfer Fee Income	550	5.34%	4,950	48.06%	10,300
01-0-4020-415	Other Income	20	0.20%	12,078	118.42%	10,200
01-0-4020-416	Meter Set Fee	500	5.26%	3,500	36.84%	9,500
01-0-4020-900	Hydrant Service Charge	-	0.00%	84	21.00%	400
01-0-4020-901	Hydrant Rental	-	0.00%	240	40.00%	600
01-0-4020-902	Hydrant Consumption	-	0.00%	527	75.26%	700
01-0-4020-999	Avail Fee Income	-	0.00%	1,699	70.81%	2,400
01-0-4040-100	Lease Fee	3,250	10.83%	15,000	50.00%	30,000
<b>TOTAL REVENUE</b>		<b>126,860</b>	<b>7.01%</b>	<b>1,009,251</b>	<b>55.75%</b>	<b>1,810,300</b>
<b>Expenses</b>						
01-1-5010-100	Regular Pay - Plant	15,184	7.30%	110,457	53.10%	208,000
01-1-5010-101	Overtime Pay	1,451	5.58%	16,046	61.71%	26,000
01-1-5010-102	Sick Pay	656	8.63%	4,289	56.44%	7,600
01-1-5010-104	Vacation Pay	800	7.27%	6,053	55.03%	11,000
01-1-5010-105	Holiday Pay	764	7.80%	7,239	73.86%	9,800
01-1-5010-200	PERS	1,463	8.13%	10,020	55.67%	18,000
01-1-5010-201	FICA/Medicare	1,538	8.55%	11,027	61.26%	18,000
01-1-5010-202	SUI	387	22.78%	912	53.67%	1,700
01-1-5010-203	Health Insurance	4,264	8.20%	30,083	57.85%	52,000
01-1-5010-204	Workers Compensation	522	5.86%	8,843	99.35%	8,900
01-1-5010-206	Dental Insurance	315	8.52%	2,207	59.65%	3,700
01-1-5010-546	Travel, Meetings & Mileage	-	0.00%	-	0.00%	1,000
01-1-5020-510	Repair & Maintenance - Plant	-	0.00%	26,741	140.74%	19,000
01-1-5020-511	Repair & Maintenance - Vehicle	9	0.09%	3,070	30.70%	10,000
01-1-5020-512	Repair & Maintenance - Distribution	2,908	4.34%	28,094	41.93%	67,000
01-1-5020-515	R&M Transmission - Intake	-	0.00%	-	0.00%	5,000
01-1-5020-517	R&M Transmission - Well #2	-	0.00%	6,426	98.86%	6,500
01-1-5020-520	Small Tools & Equipment	795	7.23%	5,497	49.98%	11,000
01-1-5020-521	Vehicle Equipment Fuel	1,472	7.01%	9,458	45.04%	21,000
01-1-5020-522	Gas, Oil & Lubricant - Plant	-	0.00%	1,253	17.90%	7,000
01-1-5020-524	Health & Safety	-	0.00%	3,091	38.64%	8,000
01-1-5020-529	Telephone - T & D	1,719	18.09%	7,952	83.70%	9,500
01-1-5020-544	Water Testing Fees	-	0.00%	3,445	22.97%	15,000
01-1-5020-545	Water System Fees	-	0.00%	278	6.46%	4,300
01-1-5020-548	Water Testing Materials	-	0.00%	83	8.28%	1,000
01-1-5021-521	Water Treatment Chemicals	-	0.00%	41,288	87.85%	47,000
01-1-5021-524	P G & E Power - Office	229	4.58%	2,043	40.87%	5,000
01-1-5021-525	P G & E Power - Intake	7,602	8.45%	74,690	82.99%	90,000
01-1-5021-526	P G & E Power - Well	1,075	23.90%	10,684	237.41%	4,500
01-1-5021-527	P G & E Power - Water Treatment	2,311	7.97%	20,521	70.76%	29,000
01-1-5021-528	P G & E Power - Distribution	2,223	6.01%	25,030	67.65%	37,000
01-1-5021-529	P G & E Power - Well 2	59	2.38%	1,569	62.75%	2,500
01-1-5021-530	P G & E Power - Medina	19	0.34%	1,184	21.52%	5,500
01-1-5021-532	P G & E Power - Well 5/6	19	0.34%	1,184	21.52%	5,500
01-1-5021-561	Purchased Water Actual-mid-p	5,465	6.66%	53,863	65.69%	82,000
01-1-5023-533	Outside Services	-	0.00%	2,005	26.74%	7,500
01-1-5023-535	Fire Protection/Weed Control	-	0.00%	80	40.00%	200
01-1-5023-537	Pest Control	36	0.65%	240	4.36%	5,500
01-1-5023-538	Engineering Services	-	0.00%	4,530	26.65%	17,000
01-1-5023-539	Employee Education	-	0.00%	-	0.00%	1,000
01-1-5024-540	Memberships	-	0.00%	158	15.82%	1,000
01-1-5024-543	Licenses, Permits & Cert.	-	0.00%	363	19.11%	1,900
01-1-5032-583	Depreciation Expense	21,213	8.10%	147,246	56.20%	262,000
01-2-6010-100	Regular Pay - Administration	17,301	7.24%	128,389	53.72%	239,000
01-2-6010-101	Overtime Pay	17	1.12%	1,662	110.83%	1,500
01-2-6010-102	Sick Pay	349	7.41%	2,272	48.34%	4,700
01-2-6010-104	Vacation Pay	559	7.76%	5,567	77.32%	7,200
01-2-6010-105	Holiday Pay	358	6.89%	3,582	68.89%	5,200

		Jan vs Budget		2021-2022	YTD vs	2021-2022	Remaining
		Jan-22	%	YTD	Budget %	Budget	Budget
01-2-6010-200	PERS	1,476	7.53%	11,321	57.76%	19,600	8,279
01-2-6010-201	FICA/Medicare	1,429	8.41%	10,440	61.41%	17,000	6,560
01-2-6010-202	SUI	195	12.18%	733	45.80%	1,600	867
01-2-6010-203	Health Insurance	4,353	7.91%	31,617	57.49%	55,000	23,383
01-2-6010-204	Workers Compensation	52	6.45%	875	109.32%	800	(75)
01-2-6010-206	Dental Insurance	319	8.38%	2,230	58.68%	3,800	1,570
01-2-6010-207	Vision Care	-	0.00%	135	90.13%	150	15
01-2-6010-546	Travel, Meetings & Mileage	-	0.00%	438	43.83%	1,000	562
01-2-6020-512	Propane	-	0.00%	66	6.60%	1,000	934
01-2-6020-515	Customer Billing Supplies	-	0.00%	1,689	64.96%	2,600	911
01-2-6020-529	Telephone - Admin	1,292	19.88%	8,454	130.05%	6,500	(1,954)
01-2-6020-530	Office Supplies	827	23.63%	2,474	70.67%	3,500	1,026
01-2-6020-531	Postage	793	8.09%	4,315	44.03%	9,800	5,485
01-2-6023-531	Computer IT	2,038	9.71%	18,137	86.36%	21,000	2,863
01-2-6023-532	R & M Equipment	5,858	167.37%	5,858	167.37%	3,500	(2,358)
01-2-6023-533	Outside Services	2,500	7.14%	17,255	49.30%	35,000	17,745
01-2-6023-535	Office Cleaning Serv	160	9.41%	1,080	63.53%	1,700	620
01-2-6023-536	Legal Services	748	9.35%	5,144	64.30%	8,000	2,856
01-2-6023-537	Audit Services	-	0.00%	-	0.00%	8,500	8,500
01-2-6023-539	Employee Education	-	0.00%	-	0.00%	1,000	1,000
01-2-6024-540	Memberships	-	0.00%	6,662	77.47%	8,600	1,938
01-2-6024-542	Publications	-	0.00%	306	38.21%	800	494
01-2-6024-543	Licenses, Permits & Cert.	763	763.00%	763	763.00%	100	(663)
01-2-6024-999	County Avail Fee	-	0.00%	-	0.00%	2,500	2,500
01-3-6025-100	Regular Pay	300	5.66%	4,200	79.25%	5,300	1,100
01-3-6025-201	FICA/Medicare	23	5.74%	321	80.33%	400	79
01-9-6030-546	Travel, Meetings & Mileage	-	0.00%	-	0.00%	800	800
01-9-6030-569	Credit Card Service Charges	791	7.47%	7,017	66.20%	10,600	3,583
01-9-6030-572	Business Insurance Expense	17,855	24.80%	53,588	74.43%	72,000	18,412
01-9-6030-576	Misc Other Expense	25	4.30%	393	68.92%	570	177
01-9-6030-577	Retired Employee Health	1,177	4.85%	11,305	46.52%	24,300	12,995
01-9-6031-580	Interest Long Term Debt	2,150	7.49%	15,519	54.07%	28,700	13,181
01-9-6032-583	Depreciation Expense	18	8.88%	123	61.59%	200	77
<b>TOTAL EXPENSES</b>		<b>138,223</b>	<b>7.82%</b>	<b>1,053,168</b>	<b>59.58%</b>	<b>1,767,620</b>	<b>714,452</b>
<b>CAPITAL IMPROVEMENT PROJECTS (IN PROGRESS)</b>							
01-9-6030-590	NBS Rate Evaluation	-	0.00%	13,707	105.44%	13,000	(707)
01-9-6030-596	USDA Intake Upgrade	(1,306)	-13.06%	(420)	-4.20%	10,000	10,420
01-9-6030-597	DWSRF Expenses	-	-	-	-	-	-
01-9-6030-598	DWR Intake Upgrade	5,924	-	5,924	-	-	-
01-9-6030-599	SWRCB Grant Disbursements	34,826	-	34,826	-	-	-
<b>TOTAL CIP IN PROGRESS</b>		<b>39,443</b>	<b>171.49%</b>	<b>54,036</b>	<b>234.94%</b>	<b>23,000</b>	<b>(31,036)</b>
<b>CARRYOVER PROJECT (GRANT) REVENUE</b>							
01-0-4020-431	SWRCB Grant Revenue	-	#DIV/0!	35,870	#DIV/0!	-	(35,870)
<b>TOTAL CARRYOVER PROJECT REVENUE</b>		<b>-</b>	<b>#DIV/0!</b>	<b>35,870</b>	<b>#DIV/0!</b>	<b>-</b>	<b>(35,870)</b>
<b>NEW CAPITAL PURCHASES / IMPROVEMENTS</b>							
01-0-1090-216	Auto Meter Read/Replace	-	0.00%	4,069	13.56%	30,000	25,931
01-0-1090-314	Barge Renovation	-	0.00%	9,050	90.50%	10,000	950
01-0-1090-318	2018 SCADA Update Project	-	0.00%	11,251	140.64%	8,000	(3,251)
01-0-1090-320	Alamo, Enebro & Intake	-	0.00%	1,531	9.57%	16,000	14,469
TBD	Replacement Truck	-	0.00%	-	0.00%	27,000	27,000
01-0-1090-219	Fence At Sites	-	0.00%	-	0.00%	5,000	5,000
01-0-1090-317	Water Main Replacement	-	0.00%	-	0.00%	2,000	2,000
01-0-1090-322	Flushing/Valve Program	-	0.00%	11,007	73.38%	15,000	3,993
01-0-1090-321	Filter Tank Inspection Cleaning	-	0.00%	-	0.00%	10,000	10,000
01-0-1090-325	Plant Security Upgrades	-	0.00%	5,112	102.23%	5,000	(112)
TBD	Plant Grounds Upgrades	-	0.00%	-	0.00%	5,000	5,000
TBD	Test Wells	-	0.00%	-	0.00%	44,000	44,000
TBD	Used Vacuum Truck / Valve Truck	-	0.00%	-	0.00%	15,000	15,000
TBD	Office Backup Generator	-	0.00%	-	0.00%	5,000	5,000
<b>TOTAL NEW CAPITAL PURCHASES/IMPROVEMENTS</b>		<b>-</b>	<b>0.00%</b>	<b>42,020</b>	<b>21.33%</b>	<b>197,000</b>	<b>154,980</b>

**LDPCSD Financials****Statement of Net Assets (Balance Sheet)  
for the month ending January 2022****Asset :**

Cash and investments	\$	775,399
Restricted cash	\$	-
Accts Receivable net of res	\$	226,808
Water Drought Receivable	\$	-
Inventory	\$	69,931
Prpd expense & deposits	\$	44,547
Deferred Outflow of Resources - OPEB	\$	66,944
Deferred Outflow of Resources - Pension	\$	127,566
Total current assets	\$	1,311,195

Property, plant & equipment	\$	12,991,337
less depreciation	\$	(7,861,822)
C I P	\$	1,008,561
Net P P & E	\$	6,138,076

## Other L T Assets

Total Assets	\$	7,449,271
--------------	----	-----------

## Liabilites:

Accounts payable	\$	18,270
Interest payable	\$	9,675
Water Accrual	\$	60,357
Accrued Payroll	\$	89,841
A/P Accrued Payables	\$	2,682
L T debt, current	\$	94,348
Total current liab	\$	275,173

## L T debt

Post Retirement Benefit	\$	1,376,220
Net Pension Liability	\$	323,328
Deferred Inflow of Resources - OPEB	\$	38,713
Deferred Inflow of Resources - Pension	\$	52,346
Muni Loan	\$	521,448
less current above	\$	(94,348)

Total Liabilites	\$	2,492,880
------------------	----	-----------

Net assets	\$	4,956,391
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Total liab & net ass't	\$	7,449,271
------------------------	----	-----------

<u>Check Number</u>	<u>Vendor No</u>	<u>Vendor Name</u>	<u>Check Date</u>	<u>Check Amount</u>
3	0002487	GREG COX TRUCKING	01/10/2022	2,836.97
4	000585	MO CAL OFFICE SOLUTIONS	01/10/2022	339.10
5	0000370	DEPARTMENT OF MOTOR VEHICLES	01/10/2022	80.00
6	000025	CHEMCO PRODUCTS COMPANY	01/10/2022	4,928.51
7	000099	CYNTHIA MARCHESIELLO	01/10/2022	148.48
8	000105	PACIFIC GAS & ELECTRIC	01/10/2022	12,555.36
9	0005300	AVENTA TECHNOLOGY INC	01/10/2022	202.50
10	000165	ACWA/JPIA	01/10/2022	9,794.20
11	UB*10847	MR/MRS ROBERT BRETL	01/10/2022	218.12
13	UB*10849	MICHAEL WILHOIT	01/10/2022	146.00
14	UB*10850	TORREY CASNER	01/10/2022	95.00
15	UB*10848	CAROL HANSEN	01/10/2022	244.30
16	0002321	STREAMLINE	01/10/2022	400.00
17	000203	GRISWOLD, LaSALLE, COBB, DOWD	01/17/2022	748.33
18	100987	Twin Lakes Management Co.	01/17/2022	563.65
19	702	Warmerdam CPA Group	01/17/2022	2,500.00
20	000105	PACIFIC GAS & ELECTRIC	01/17/2022	37.46
21	000105	PACIFIC GAS & ELECTRIC	01/17/2022	59.42
22	000162	Deluxe Business Checks	01/17/2022	729.90
23	00071	Mother Lode Answering Service	01/17/2022	425.00
24	001888	SWRCB Accounting Office	01/22/2022	763.00
25	0000605	Black Water Consulting Engineers Inc	01/22/2022	175.00
26	000446	ACWA	01/22/2022	11,900.00
27	000114	HOLT OF CALIFORNIA	01/22/2022	5,857.78
28	0006293	WEX Bank	01/22/2022	1,471.71
29	00001234	DEPT OF FISH AND WILDLIFE	01/25/2022	5,748.75
25405	000263	Brenntag	01/03/2022	806.83
25406	660108	VERIZON WIRELESS	01/03/2022	227.63
25407	000136	AT&T	01/03/2022	1,801.35
25408	000067	GENERAL PLUMBING SUPPLY CO., I	01/03/2022	11,335.04
25495	000076	USPS	01/03/2022	559.23

**Report Total: 77,698.62**



## Special Meeting Minutes of the Board of Directors

9751 Merced Falls Road  
January 18, 2022 at 1:00 p.m.

1. **CALL TO ORDER:** Presiding Officer: Establish Quorum, Pledge of Allegiance:  
The Board of Directors of the Lake Don Pedro Community Services District held a regular meeting at 9751 Merced Falls Rd., La Grange, CA 95329.  
Vice President Ross called the meeting to order at 1:01 p.m.  
Directors present: Ross, Johnson, Warren  
Directors Absent: Hankemeier, Sperry  
Also present: GM P. McGowan  
Also present: Board Secretary: S. Marchesiello
2. **PUBLIC COMMENT:**  
*The Board of Directors received no public comments*
3. **PRESENTATION ONLY:**
  - a. Presiding Officer's Report  
*Vice President Ross commented that 'last year it stopped raining in January and we had 1(one) inch of rain in February and 1 (one) inch of rain March for a total of 18.8 inches. For this year to date we got 16.2 inches.' He stated, "We are maybe looking at another dry year."*
  - b. General Manager's Report:
    - Grant / Study Updates
    - Current District Projects
    - Operations Updates
    - Administrative Updates*Presented by GM P. McGowan*
4. **APPROVAL OF CONSENT AGENDA:** The following items may all be approved in one motion or considered separately as determined appropriate by the President
  - a. Read and file the Treasurer's Report for the period ending December 31, 2021 including summary of claims paid
  - b. Approval of the Minutes of the Special Meeting of December 13, 2021

**Motion: To approve the consent calendar**  
**Votes: Carried 3-0**  
**First: Warren**                      **Second: Ross**  
**Ayes: Warren, Ross, and Johnson**  
**Absent: Hankemeier, Sperry**
5. **DISCUSSION AND ACTION ITEMS:**
  - a. Discussion / Approval of Resolution 2022-xxx adopting an LDPCSD Cell Phone Stipend

**Motion: To approve the Resolution adopting an LDPCSD cell phone stipend**  
**Votes: Carried 3-0**  
**First: Johnson**                      **Second: Warren**  
**Ayes: Johnson, Warren, and Ross**  
**Absent: Hankemeier, Sperry**

- b. Discussion / Approval of Resolution 2022-xxx approving Black Water Engineering Consultants Work Authorization Agreement for the Raw Water Intake Pump Station

**Motion: To approve the approving Resolution approving Black Water Engineering Consultants Work Authorization Agreement for the Raw Water Intake Pump Station**

**Votes: Carried 3-0**

**First: Warren                      Second: Johnson**

**Ayes: Warren, Johnson, and Ross**

**Absent: Hankemeier, Sperry**

- c. Discussion / Approval of Resolution 2022-xxx approving of Funding from Small Community Drought Relief Program- LDPCSD Intake Pump Station Project

**Motion: To approve the Resolution approving Funding from Small Community Drought Relief Program- LDPCSD Intake Pump Station Project**

**Votes: Carried 3-0**

**First: Johnson                      Second: Warren**

**Ayes: Johnson, Warren, and Ross**

**Absent: Hankemeier, Sperry**

Closed Open Meeting: 1:59 p.m.

Reconvene: 2:12 p.m.

**6. CLOSED SESSION: / Discussion**

**a. CONFERENCE WITH LEGAL COUNSEL—REAL PROPERTY NEGOTIATIONS**

Pursuant to Government Code § 54956.8

Property:	Groundwater well property
Agency Negotiator:	Patrick McGowan
Negotiating Parties:	District and Owner
Under Negotiation:	Price, Terms and Conditions

Report Out: **Nothing to Report**

**7. ADJOURNMENT: 2:13 p.m.**

Respectfully submitted by,

S. Marchesiello  
Board Secretary



# Lake Don Pedro Community Services District

## STAFF REPORT

**To: Board of Directors**

**From: Patrick McGowan**

**Date: February 22nd, 2022**

**Subject: CSDA Board of Directors call for nominations Seat B**

**Description** – The Elections and Bylaws Committee is looking for Independent Special District Board Members or General Managers who are interested in leading the direction of the California Special Districts Association for the 2022-2024 term. The commitment entails 4-5 annual meetings at the CSDA office located in Sacramento, and participation on at least one committee. The ability to network, and gain experience from others within the CSDA is invaluable. The ability to form new relationships, and gain knowledge can greatly assist LDPCSD in future years to come.

**Recommendation** – I ask that LDPCSD Board of Directors support the nomination of myself for Seat B. In addition I will also need financial support for potential in person meeting arrangements in the future.



**2022 CSDA BOARD CANDIDATE INFORMATION SHEET**

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: \_\_\_\_\_

District/Company: \_\_\_\_\_

Title: \_\_\_\_\_

Elected/Appointed/Staff: \_\_\_\_\_

Length of Service with District: \_\_\_\_\_

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

\_\_\_\_\_  
\_\_\_\_\_

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

\_\_\_\_\_  
\_\_\_\_\_

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

\_\_\_\_\_  
\_\_\_\_\_

4. List civic organization involvement:

\_\_\_\_\_  
\_\_\_\_\_

**\*\*Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after March 31, 2022 will not be included with the ballot.**



**California Special  
Districts Association**  
*Districts Stronger Together*

## 2022 BOARD OF DIRECTORS NOMINATION FORM

Name of Candidate: \_\_\_\_\_

District: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

Network: \_\_\_\_\_ (see map)

Telephone: \_\_\_\_\_

(PLEASE BE SURE THE PHONE NUMBER IS ONE WHERE WE CAN REACH THE CANDIDATE)

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Nominated by (optional): \_\_\_\_\_

Return this form, a Board resolution/minute action supporting the candidate, and Candidate Information Sheet by mail or email to:

CSDA  
Attn: Amber Phelen  
1112 I Street, Suite 200  
Sacramento, CA 95814  
(877) 924-2732

amberp@csda.net

***DEADLINE FOR RECEIVING NOMINATIONS:***

***March 31, 2022 at 5:00 p.m.***

RESOLUTION 2022-xx

RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE  
LAKE DON PEDRO COMMUNITY SERVICES DISTRICT SUPPORT  
GM PATRICK MCGOWAN'S CSDA BOARD OF DIRECTORS  
SEAT B NOMINATION AND POTENTIAL FINANCIAL  
REQUIREMENTS THAT MAY ACCOMPANY

**WHEREAS**, the Lake Don Pedro Community Services District (herein referred to as District) is a local government agency formed and operating in accordance with Section §61000 et seq. of the California Government Code; and

**WHEREAS**, the Elections and Bylaws Committee is looking for Independent Special District Board Members or their General Managers who are interested in leading the direction of the California Special Districts Association for the 2022 - 2024 term and;

**WHEREAS**, the leadership of CSDA is elected from its six geographical networks: Each of the six networks has three seats on the Board with staggered 3-year terms and;

**WHEREAS**, candidates must be affiliated with an independent special district that is a CSDA Regular Member in good standing and located within the geographic network that they seek to represent and;

**WHEREAS**, the CSDA Board of Directors is the governing body responsible for all policy decisions related to CSDA's member services, legislative advocacy, education and resources and;

**WHEREAS**, the Board of Directors is crucial to the operation of the Association and to the representation of the common interests of all California's special districts before the Legislature and the State Administration. Serving on the Board requires one's interest in the issues confronting special districts statewide and;

**WHEREAS**, attend all Board meetings, usually 4-5 meetings annually, at the CSDA office in Sacramento. Participate on at least one committee, meets 3-5 times a year at the CSDA office in Sacramento. *(CSDA reimburses Directors for their related expenses for Board and committee meetings as outlined in Board policy)*. Attend, at minimum, the following CSDA annual events: Special Districts Legislative Days - held in the spring, and the CSDA Annual Conference - held in the fall. *(CSDA does **not** reimburse expenses for the two conferences even if a Board or committee meeting is held in conjunction with the event)* Complete all four modules of CSDA's Special District.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE LAKE DON PEDRO COMMUNITY SERVICES DISTRICT SHALL SUPPORT GM PATRICK MCGOWAN'S NOMINATION FOR CSDA BOARD OF DIRECTORS SEAT B AND THE FINANCIAL RESPONSIBILITIES THAT MAY BE ASSOCIATED

WHEREFORE, this Resolution is passed and adopted by the Board of Directors of the Lake Don Pedro Community Services District on February 22nd, 2022, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

\_\_\_\_\_  
Dan Hankemeier, President, Board of Directors

ATTEST:

\_\_\_\_\_  
Syndie Marchesiello, Secretary  
CERTIFICATE OF SECRETARY  
(STATE OF CALIFORNIA)  
(COUNTY OF MARIPOSA)

I, Syndie Marchesiello, the duly appointed and Secretary of the Board of Directors of the Lake Don Pedro Community Services District, do hereby declare that the foregoing Resolution was duly passed and adopted at a Special Meeting of the Board of Directors of the Lake Don Pedro Community Services District duly called and held at the District office at 9751 Merced Falls Road, La Grange, CA 95239, on February 22nd, 2022.



# Lake Don Pedro Community Services District

## STAFF REPORT

**To: Board of Directors**

**From: Patrick McGowan**

**Date: February 22nd, 2022**

**Subject: Backwash filter surveillance, media replacement**

The existing treatment plant backwash filters were installed in 2016. According to filter installer, filters typically have a 4-7 year life expectancy. In previous surveillance report various system deficiencies were identified. Over the past year the District has repaired the plumbing within vessel #1. The Anthracite (media) located in cell 1 is in need of replacement. Poor design has led to this cell receiving a majority of debris during system backwashes. Performing this system maintenance may assist in reducing chemical, electrical, mechanical, and labor costs related with our backwashing procedures

**Recommendation – Accept attached proposal for water filter surveillance and Anthracite replacement from ERS Industrial Services**





January 25, 2022

Patrick McGowan  
Lake Don Pedro CSD  
9751 Merced Falls Rd.  
La Grange, Ca. 95329

**QUOTE #:** LDP111621R1-1Q  
**PHONE #:** 209-852-2331  
**EMAIL ADDRESS:** patrick@ldpcsd.org

Dear Patrick:

ERS is pleased to submit its proposal for our Filter Surveillance, skim and top off services for two (2) two cell pressure vessels located at La Grange, Ca.

**Scope of Supply for (2) pressure vessels:**

- Remove Anthracite from cell #1 and replace with new 1.0-1.1 sized Anthracite
- Skim fines from cells 2-4
- Top off cells 2-4 with left over media onsite
- Core filter, gravel profile, and general observations
- Sieve analysis of filter sand and Anthracite
- Install new hatch gaskets

**Clarifications:**

- Filter to be drained and dirty prior to arrival of crew.
- Quote is based on (2) filters per day  
*Price does not include bonding*

**Standard Provisions:**

1. Qualified manpower:
  - a. Onsite Supervisor/Environmental Technician/Hole Watch
  - b. Certifications in Forklift/Reach Lift, Crane Operator, Confined Space & Rescue, and First Aid/CPR/AED
2. Equipment and PPE:
  - a. High-power industrial vacuum system
  - b. Ventilation fan for air circulation
  - c. Four gas monitors for pre-entry and continuous LEL testing
  - d. Air-purifying respirators (supplied air respirators available if required)
3. Safety Regulations:
  - a. Confined Space:
    - i. Tripod/winch for emergency evacuation

Class A, C33 CSLB License #724233

Registered DIR Public Works Contractor

#1000003275

2120 WARM SPRINGS COURT FREMONT, CALIFORNIA 94539 | P: 510.770.0202 | E:  
SALES@ERSFILTER.COM



INDUSTRIAL SERVICES, INC.

- ii. Fall arrest harnesses with safety lanyards for all men
- iii. Permit-required confined space entry permits as applicable
- iv. Daily monitoring log
- b. 2-Way radios for communication with in-tank personnel
- c. Cellular phone as an emergency response tool
- 4. New media as follows:
  - a. Filter Anthracite

**PRICING: \$20,390.00**

**Quote Valid for 45 days**

Sincerely,

Nik Radonich  
*Sales/Engineering Manager*

Class A, C33 CSLB License #724233

Registered DIR Public Works Contractor

#1000003275

2120 WARM SPRINGS COURT FREMONT, CALIFORNIA 94539 | P: 510.770.0202 | E:  
SALES@ERSFILTER.COM

**RESOLUTION 2022-xx**

**RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE  
LAKE DON PEDRO COMMUNITY SERVICES DISTRICT  
ACCEPTING PROPOSAL LDP111621R1-1Q FROM  
ERS INDUSTRIAL SERVICES INC FOR FILTER  
SURVEILLANCE AND MEDIA REPLACEMENT**

**WHEREAS**, the Lake Don Pedro Community Services District (herein referred to as District) is a local government agency formed and operating in accordance with Section §61000 et seq. of the California Government Code; and

**WHEREAS**, the existing treatment plant backwash filters were installed in 2016, according to filter installer, filters typically have a 4-7 year life expectancy; and

**WHEREAS**, in previous surveillance report various system deficiencies were identified, and LDPCSD has worked to minimize the fiscal impact associated with these expenses; and

**WHEREAS**, over the past year the District has repaired the plumbing within vessel #1. The Anthracite (media) located in cell 1 is in need of replacement. Poor design has led to this cell receiving a majority of debris during system backwashes; and

**WHEREAS**, execution of this system maintenance may assist in reducing chemical, electrical, mechanical, and labor costs associated with our backwashing procedures; and

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE LAKE DON PEDRO COMMUNITY SERVICES DISTRICT SHALL ACCEPT PROPOSAL LDP111621R1-1Q FROM ERS INDUSTRIAL SERVICES INC**

WHEREFORE, this Resolution is passed and adopted by the Board of Directors of the Lake Don Pedro Community Services District on February 22nd, 2022, by the following vote:

AYES:  
NOES:  
ABSENT:  
ABSTAIN:

\_\_\_\_\_  
Dan Hankemeier, President, Board of Directors

ATTEST:

\_\_\_\_\_  
Syndie Marchesiello, Secretary  
CERTIFICATE OF SECRETARY  
(STATE OF CALIFORNIA)  
(COUNTY OF MARIPOSA)

I, Syndie Marchesiello, the duly appointed and Secretary of the Board of Directors of the Lake Don Pedro Community Services District, do hereby declare that the foregoing Resolution was duly passed and adopted at a Special Meeting of the Board of Directors of the Lake Don Pedro Community Services District duly called and held at the District office at 9751 Merced Falls Road, La Grange, CA 95239, on February 22nd, 2022.



# Lake Don Pedro Community Services District

## STAFF REPORT

**To: Board of Directors**

**From: Patrick McGowan**

**Date: February 22nd, 2022**

**Subject: 1279 Cadena Way**

**Description** – Property owners Oscar Galvez and Gloria Dubon in lot 1279, on Cadena Way, Tuolumne CA, APN 076-060-025, are requesting water service to be provided. Currently the property is within the District’s service area, however in MID outside place of use area. District water infrastructure is in place to be able to serve the property. Ranchito I Well is operational and meeting outside place of use water demands monthly.

**Recommendation** – Approve the property owner’s water request.

**RESOLUTION 2022-xx**

**RESOLUTION OF THE BOARD OF  
DIRECTORS OF THE  
LAKE DON PEDRO COMMUNITY SERVICES DISTRICT TO  
PROVIDE WATER SERVICE TO 1279 CADENA WAY APN # 076-  
060-025**

**WHEREAS**, the Lake Don Pedro Community Services District (herein referred to as District) is a local government agency formed and operating in accordance with Section §61000 et seq. of the California Government Code; and

**WHEREAS**, property owners Oscar Galvez and Gloria Dubon in lot 1279, on Cadena Way, Tuolumne CA, APN 076-060-025, are requesting water service to be provided and;

**WHEREAS**, currently the property is within the District's service area, however in MID outside place of use area and;

**WHEREAS**, District water infrastructure is in place to be able to serve the property and;

**WHEREAS**, Ranchito I Well is operational and meeting outside place of use water demands monthly and;

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE LAKE DON PEDRO COMMUNITY SERVICES DISTRICT TO PROVIDE WATER SERVICE TO 1279 CADENA WAY APN #076-060-025**

WHEREFORE, this Resolution is passed and adopted by the Board of Directors of the Lake Don Pedro Community Services District on February 22nd, 2022, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

\_\_\_\_\_  
Dan Hankemeier, President, Board of Directors

ATTEST:

\_\_\_\_\_  
Syndie Marchesiello, Secretary  
CERTIFICATE OF SECRETARY  
(STATE OF CALIFORNIA)  
(COUNTY OF MARIPOSA)

I, Syndie Marchesiello, the duly appointed and Secretary of the Board of Directors of the Lake Don Pedro Community Services District, do hereby declare that the foregoing Resolution was duly passed and adopted at a Special Meeting of the Board of Directors of the Lake Don Pedro Community Services District duly called and held at the District office at 9751 Merced Falls Road, La Grange, CA 95239, on February 22nd, 2022.



# Lake Don Pedro Community Services District

## STAFF REPORT

**To: Board of Directors**

**From: Patrick McGowan**

**Date: February 22nd, 2022**

**Subject: SAA Application California Department of Fish & Wildlife (CDFW) For LDPCSD**

**Intake Upgrade Project**

**Description** – The attached application has been submitted to the California Department of Fish and Game for review. The information within the application is related to any potential environmental concerns with streambed alterations. If application is accepted without additional information requested, the environmental review portion of our project will be complete.

**Lake McClure Raw Water Intake Pump Station  
Project  
Fish and Game Code Section 1602**



**Lake Don Pedro Community Services District  
Mariposa County, California**

**January 2022**

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# Notification of Lake and Streambed Alteration Agreement Application Supplement

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This document has been developed based on the electronic application template to be submitted through the California Department of Fish and Wildlife's (CDFW) online Environmental Permit Information Management System (EPIMS). The information contained in this document will be uploaded to EPIMS after Lake Don Pedro Community Services District review and approval of the content. The additional attachments listed in the table of contents, and referenced in the following narrative, are not included in this document, but can be provided upon request.

# General Information

---

## **Applicant Proposing Project:**

**Name:** Patrick McGowan

**Business Agency:** Lake Don Pedro Community Services District

**Mailing Address:** 9751 Merced Falls Road, La Grange, CA 95329

**Phone Number:** 209-853-2331

**Email:** patrick@ldpcsd.org

## **Additional Contacts:**

- Amy Augustine – tuolandplanner@gmail.com
- Christiana Giedd – christiana@blackwater-eng.com
- Becky Rozumowicz-Kodsuntie – becky@areawest.net
- Corinne Munger – cmunger@areawest.net

**Project Name:** Lake McClure Raw Water Intake Pump Station Project

**Organization:** Lake Don Pedro Community Services District

**Designated Representative:** Becky Rozumowicz-Kodsuntie

# Project Location and Category

---

## Project Location

**Project Name:** Lake McClure Raw Water Intake Pump Station Project

**Physical Address?** No

### **Project Location Description (If there is no physical address):**

The Project is located approximately 40 miles east of Modesto, along the western shore of Lake McClure, an impoundment of the Merced River, in an unincorporated area in western Mariposa County (Attachment 1, Figure 1). The Project is located within the Penon Blanco Peak U.S. Geological Survey (USGS) 7.5-minute quad, in Township 3 south, Range 15 east, Section 26 (Attachment 1- Figure 2).

**GPS Coordinates:** 37.651394, -120.290114 (North American Datum of 1983 [NAD83])

**County:** Mariposa County

**Property APN:** A portion of APN 001-270-0240

## **Project Category**

**Project Category:** Replace Existing Structure

**Work Type:** Water Diversion with facility

**Does this project address any of the following: hazardous fuels reduction, fuel breaks, wildfire prevention, vegetation treatment or vegetation management for fire management?** No

## Affected Body of Water

**River, Stream, or Lake Affected:** Lake McClure

**Waterbody Tributary:** Merced River

**Will water be present during the proposed work period in the river, stream, or lake?**  
Yes

**Will the proposed project require work in the wetted portion of the channel?**  
Yes

## Wild and Scenic Rivers Act (WSRA)

**Is the river or stream segment affected by the project listed in the state or federal Wild and Scenic Rivers Acts?** No. The Merced River upstream from the Project area is

designated Wild and Scenic. The Wild and Scenic designation begins at the Merced River headwaters in Yosemite National Park, extends downstream for approximately 122.5 miles, and ends at the upper end of Lake McClure, defined by the maximum water surface level of 867.0 feet elevation. The segment of the river that would be affected by the Project is located downstream of the Wild and Scenic portion of the river, is within a reservoir, is not free-flowing, and lacks the outstandingly remarkable values (ORVs), that qualify the upstream portion of the Merced River for inclusion in the Wild and Scenic Rivers System.

# Project Description, Term, and Impacts

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## **Project Description and Details**

### **Is the 'Property Owner' the same person as the 'Applicant Proposing Project'?**

No. Property is owned by Merced Irrigation District.

**Name:** Hicham ElTal

**Business Agency:** Merced Irrigation District

**Mailing Address:** 744 W 20th Street, Merced CA 95340

**Phone Number:** (209) 722-5761

**Email:** [heltal@mercedid.org](mailto:heltal@mercedid.org)

### **Describe the Project in Detail:**

The Lake Don Pedro Community Services District (LDPCSD) is proposing the Lake McClure Raw Water Intake Pump Station Project (Project). The LDPCSD supplies water to approximately 1,503 active connections and a population of approximately 2,800 to 3,200 nearby residents, primarily using surface water pumped from Lake McClure. The Project would allow the LDPCSD to provide reliable water deliveries to existing customers, including during times of drought and low lake water levels, by rehabilitating the existing Lake McClure Raw Water Intake Pump Station and extending the pump location deeper in the lake.

Although water is pulled from Lake McClure, the project will not result in any changes to existing water rights or water diversions. The project will involve extending deeper into the lake an existing pipe that has been and will continue to extract water.

The project is currently moving forward with local funding. A National Environmental Policy Act (NEPA) Categorical Exclusion will be prepared if federal funding is received.

### **Project Background**

The Project is located along the western shore of Lake McClure, an impoundment of the Merced River, in an unincorporated area in western Mariposa County (Figure 1). Lake McClure is formed by the New Exchequer Dam, which is operated by the Merced Irrigation District (MID) for irrigation, hydroelectricity, and recreation.

The LDPCSD's water sources include surface water from the existing Raw Water Pump Station at Lake McClure, plus groundwater from four hard-rock wells. The four existing wells can generally produce a combined 355 gallons per minute (gpm), but their capacity fluctuates with the time of year. The existing Raw Water Intake Pump Station currently consists of one 250 horsepower (HP) submersible pump and motor installed at Lake McClure within screened steel casings. The current intake pump depth is 700 feet above mean sea level (amsl). There was previously a second 125 HP submersible pump, but it was removed in 2020 after becoming non-operational. The two pumps had a combined capacity of 3,600 gallons per minute (gpm). From

the pump intakes, existing pipes bring water to the existing pump station water intake plant facilities, which are located in a flat, upland area above the shoreline of Lake McClure.

When Lake McClure's water level drops below 700 feet amsl, the existing intake pumps cease to function and to continue supplying water to existing customers, LDPCSD must use the McClure Barge, an emergency barge, to pump water from the lake into a storage tank at the pump station. The water is then transferred to the water treatment plant using booster pumps. The costs of operating the emergency barge are substantial and unsustainable.

### **Project Purpose and Need**

The Project is needed because on an annual basis during periods of maximum demand, the LDPCSD is in jeopardy of not being able to provide adequate water supply to its customers. For the vast majority of these customers (approximately 95%), LDPCSD is their only water source, as groundwater wells are untested and unreliable in this area. The purpose of the project is to correct the issues caused by failing equipment at the existing pump station and help the LDPCSD maintain water supply in drought conditions.

### **Project Elements**

The Project would remove, replace, and upgrade the existing pump station components, including the existing 420 linear of pipeline, existing pump facilities, check and gate valves, pipe fittings, and electrical and controls for the system.

With the intent of preparing for increasingly frequent drought conditions over the next 10-20 years, and to allow the pump intakes to continue to function when lake levels are low, the new intake pumps would be located deeper in Lake McClure. Two high strength, low alloy (HSLA) steel pipes, each 12 inches in diameter, would be installed, extending into the lake to a depth of 540 feet amsl. The intake pumps would be located along the pipes at an elevation of approximately 560 feet amsl. The total length of pipe needed to reach this depth is expected be up to 2,000 linear feet per pipe. The new pipes would be supported on precast concrete footings that would suspend the pipes approximately 2 feet above the lakebed. The pipe footings would each be 2 feet by 8 feet. Each footing would be 6 feet tall, with a portion buried within the lakebed. The footings would be spaced along the pipeline every 30 to 50 linear feet, requiring a maximum of up to 67 footings (2 feet x 8 feet x 67 footings = 1072 square feet or up to 0.026 acre). The alignment of the new pipeline would be located within approximately 10 feet to the north or south of the current pipeline alignment. From the intake pumps in the lake, the pipeline would extend up out of the lake to a new control building, which would be located in an upland area near the existing pump station water intake plant facilities.

### **Construction Schedule**

Construction would occur in 2022 or 2023, and would take approximately 4-7 months. Work would be scheduled when lake levels are at their lowest, typically between the months of September and March.

### **Describe Equipment and Machinery:**

Equipment that may be used for construction may include, but is not limited to, the following:

- Flatbed Truck
- Lowboy
- Backhoe
- Bulldozer
- Dump Truck
- Forklift
- Fuel Truck
- Generator
- Mechanic Truck
- Crane
- Welding Truck
- Tugboat
- Barge
- Pick-up Truck
- Cement Mixer
- Long-reach Backhoe Excavator
- Hydraulic Backhoe
- Clamshell Excavator
- Cutter-suction Dredger

**Will part or all of this project be funded with one of the following CDFW-managed grants?** No.

**Water Right(s), Water Diversion(s), & Reservoir(s)**

**Does the project have associated water right(s)?** No

Although water is pulled from Lake McClure, the project will not result in any changes to existing water rights or water diversions. The project will involve extending deeper into the lake an existing pipe that has been and will continue to extract water.

**Does the project include any water diversion(s)?** No

**Does the project include a reservoir(s)?** No

## **Cannabis Cultivation**

**Does any part of the project include remediation at a cannabis cultivation site?**

No.

**Are you seeking documentation to submit to the Department of Cannabis Control (DCC) for the purpose of commercial cannabis cultivation licensing?**

No.

## **Agreement Term**

**Agreement Term Requested:** Regular Term (5 years)

**Project Term:** Beginning year: 2022      Ending year: 2027

### **Seasonal Work Period:**

Work would be completed when reservoir levels are low. Construction is expected to take up to 7 months.

Work period 1: September 2022 through April 2023

Work period 2: September 2023 through April 2024

Number of Work Days: Up to 200

## **Project Impacts**

### **Impacts to River, Stream, or Lake**

The Project would require work within the OHWM of Lake McClure. Reservoir levels fluctuate throughout the year and work would occur when lake levels are low, allowing most work to occur above the wetted portion of the reservoir. However, to install the new intake at the proposed depth, some work would be required within the wetted portion of the reservoir. Low lake levels are typically at elevations between approximately 600 feet and 800 feet amsl<sup>1</sup>. The pipeline would extend into the lake to a depth of 540 feet amsl, requiring the final approximately 60 to 260 vertical feet of pipeline to be installed within the wetted portion of the reservoir, depending on lake levels during construction.

Because of anticipated steep slope banks and uncertainty regarding lakebed grade, the wetted portion of the work area would not be dewatered. In this area, a hydraulic backhoe, a clamshell excavator, a cutter-suction dredger, and/or a long-reach backhoe excavator would be operated from the shoreline and/or a barge to excavate holes for installation of precast cement footings. Depending on permit requirements, spoils from the footing holes would be side cast onto the lakebed or would be placed into a container and disposed of in compliance with all applicable laws and regulations. The footings, pipeline, and intake pumps would be installed into the water using a backhoe or other equipment. Silt curtains would be used to minimize sediment dispersion and turbidity during in-water work.

<sup>1</sup> <http://mcclure.lakesonline.com/Level/>



Soil disturbance within and above the OHWM required for site access, installation of concrete footings, and other Project activities could result in potential water quality impacts, which could result in water quality impacts from increased sediment and/or discharge of other nonpoint source pollutants. Additionally, the Project would require the permanent installation of concrete footings in the lakebed, as well as two steel pipes, pumps, and other associated components. The pipes would extend up to 2,000 linear feet into the lake, depending on the length needed to reach the desired depth of 540 feet amsl.

Project activities also have the potential to result in the accidental release of pollutants that could runoff into surface waters, such as oil and gas from machinery and chemicals associated with construction. This could result in impacts to water quality in receiving waterbodies on-site and downstream, potentially affecting habitat quality for aquatic organisms, including special-status amphibians or reptiles that could use downstream waterways. Soil disturbance and equipment-use also have the potential to result in the introduction and spread of non-native invasive plants.

These potential impacts related to soil disturbance and water quality would be minimized and avoided through the measures described below, which include the protection of bare soil, the restoration of disturbed surfaces, spill prevention, and measures to prevent the introduction and spread of non-native invasive plants.

### **Impacts to Special-status Species**

**Will there be any foreseeable impacts to any special status animal or plant species, or habitat that could support such species, known to be present on or near the project site?** No.

#### **List Each Species and Describe the Habitat:**

Two special status plants, Mariposa clarkia (*Clarkia biloba* ssp. *australis*) and beaked clarkia (*Clarkia rostrata*), are known to occur near the Project and could be present in nearby blue oak woodlands. Both these species are California Native Plant Society Rare Plant Rank 1B and BLM Sensitive Species. However, they are unlikely to occur within the Project work area and therefore are unlikely to be affected by the project.

Western pond turtle, a CDFW Species of Special Concern, uses a variety of aquatic habitat, including reservoirs, as well as nearby upland areas for nesting. Due to the lack of basking areas and steep slopes, they are unlikely in the Project area.

Bald Eagle a CDFW Fully Protected and State Endangered species, and osprey could potentially forage at Lake McClure and nest in trees near the Project.

Other migratory birds could forage in the Project area and could nest and forage in the vicinity of the Project.

### **Impacts to Trees and Vegetation**

**Will the project affect any trees or vegetation?** Yes.

**Describe:**

Ruderal vegetation along the reservoir shoreline may be removed. No tree removal is proposed as part of the project. However, damage to individual native oaks could occur as a result of storing construction materials, spoils, soils, or heavy equipment within the driplines of individual oaks. This would be avoided through avoidance and minimization measures.

## Environmental Review

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### **California Environmental Quality Act (CEQA)**

**Has a CEQA lead agency been determined?** Yes.

**CEQA Lead Agency:** Lake Don Pedro Community Services District

**Agency Contact Person:** Patrick McGowan

**Phone Number:** 209-853-2331

**Email:** patrick@ldpcsd.org

**Has a draft or final document been prepared for the project pursuant to CEQA?**

**Draft or Final Document:** Yes.

**Type:** Notice of Exemption (NOE)

**State Clearinghouse Number:** 2021060598

**Has a CEQA Notice of Determination (NOD) been completed for the project?:**

No. Not applicable as the Project is exempt.

**Has a CEQA Mitigation, Monitoring, Reporting Plan (MMRP) been completed for the project?**

No. Not applicable.

**Has a CEQA filing fee been paid pursuant to Fish and Game Code, Section 711.4?**

No. Not applicable.

**If the project described in this notification is not the "whole project", or action pursuant to CEQA, briefly describe the entire project. If the project described in the notification is the entire project, insert the following statement in this box:**

The project described in the notification is the entire project.

### **National Environmental Policy Act (NEPA)**

**Has a draft or final document been prepared for the project pursuant to NEPA?**

No.

The project is currently moving forward with local funding. A National Environmental Policy Act (NEPA) Categorical Exclusion will be prepared if federal funding is received.

## Measures to Protect Fish, Wildlife, and Plant Resources

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The following Sediment/Erosion Control Measures and Avoidance/Minimization Measures from the Project's Biological Study Report would be implemented:

### **Avoidance and Minimization Measure BIO-1: Preconstruction Surveys Birds**

Prior to construction occurring between February 1st and August 30th (e.g., excavation, ground disturbance, or vegetation removal) a preconstruction survey for nesting birds will be conducted in accordance with the CDFW guidelines and a no-disturbance buffer will be established, if necessary.

If equipment staging, site preparation, vegetation removal, grading, excavation or other project-related construction activities are scheduled during the avian nesting season (generally February 1 through August 30), a focused survey for active nests would be conducted by a qualified biologist within 15 days prior to the beginning of project-related activities.

Surveys shall be conducted in all suitable habitat in the BSA.

If an active nest is found, the bird shall be identified to species and the approximate distance from the closest work site to the nest estimated. No additional measures need be implemented if active nests are more than the following distances from the nearest work site: (a) 300± feet for raptors; or (b) 75± feet for other non-special-status bird species. Disturbance of active nests shall be avoided to the extent possible until it is determined that nesting is complete and the young have fledged. For species protected under the California Fish and Game Code (CFGF), if active nests are closer than those distances to the nearest work site and there is the potential for bird disturbance, CDFW will be contacted for approval to work

### **Avoidance and Minimization Measure BIO-2: Environmental Awareness Training**

All contractors involved in site development, affected LDPCSD personnel, applicable agency staff and environmental specialists (e.g., biologist) will attend a mandatory Environmental Awareness Training prior to any site disturbances. The program will address proper implementation of minimization and avoidance measures contained herein.

### **Avoidance and Minimization Measure BIO-3: Avoid Inadvertent Animal Trapping During Construction**

To avoid inadvertently trapping special status or common animal species during construction, all excavated steep-walled holes or trenches more than two feet deep shall be covered at the end of each working day with plywood or similar material, or provided with one or more escape ramps constructed of earth fill or wooden planks, or equivalent, at each end of the trench. Before such holes or trenches are filled, they will be thoroughly inspected for trapped animals. If at any time a trapped animal is discovered, the contractor shall place an escape ramp or other appropriate

structure to allow the animal to escape. Alternatively, the contractor shall contact the project biologist or California Department of Fish and Wildlife for assistance. Similarly, stored pipes or other materials providing potential cover for animals will be inspected prior to installation or use to ensure that they are unoccupied.

**Avoidance and Minimization Measure BIO-4: Native Oak Tree Protection**

Throughout project construction, for any native oak tree greater than 5” diameter at breast height (DBH):

- Limit ground-disturbing activities to outside the dripline of native oaks and preferably outside 1-1/2 times the dripline;
- No storage equipment, supplies, vehicles, debris, construction wastewater, paint, stucco, concrete, or any other clean-up waste, and temporary or permanent structures shall be placed within the driplines;
- Avoid cutting oak roots;
- Use boring, rather than trenching, within driplines
- Avoid equipment damage to limbs, trunks, and roots of oaks trees
- Do not attach signs, ropes, cables, or other items to trees

**Avoidance and Minimization Measure BIO-5: Comply with Sections 401 and 404 Clean Water Act and execute a CDFW 1600 Lake or Streambed Alteration Agreement**

Prior to commencing construction, comply with Section 404 and Section 401 of the Clean Water Act and comply with all current regulations (i.e., at the time of disturbance).

If regulations in place at the time of site disturbance require permits from the USACE for filling a Water of the United States, the acreage, location, and method(s) for compensation for fill will be determined during the permitting process in accordance with USACE standards.

Compensation, if required, may include purchasing credits from a Corps and/or state or Permit or onsite restoration. For waters of the state, compensation may be through the National Fish and Wildlife Foundation Sacramento District California In-Lieu Fee Program.

In addition, execute a Lake or Streambed Alteration Agreement with the California Department of Fish and Wildlife.

**Avoidance and Minimization Measure BIO-6: Best Management Practices (BMPs) to Protect Water Quality (Including NOI/NPDES/SWPPP)**

- The Contractor shall prepare an Erosion Control Plan for LDPCSD review and approval. All soils disturbed by grading shall be reseeded or hydromulched or otherwise stabilized 48 hours in advance of a rain event. A likely rain/precipitation event is any weather pattern that is forecasted to have a 30% or greater chance of producing precipitation in the project area. The discharger shall obtain likely precipitation forecast information from the National Weather Service Forecast Office (e.g., by entering the zip code of the project’s location at <https://www.weather.gov/forecastmaps>). A qualifying rain event is one that produces 0.5 inch or more of precipitation within a 48 hour or greater period between rain events. Emergency erosion control measures shall be used as reasonably requested by the LDPCSD.

- Submit to the State Water Resources Control Board Storm Water Permitting Unit, a Notice of Intent (NOI) to obtain coverage under the General Construction Activity Storm Water Permit - California's National Pollution Discharge Elimination System (NPDES) general permit for construction related storm water discharges for the disturbance of one acre or more. Disturbances of less than 1 acre may also require an NOI for coverage under the NPDES General Permit for construction-related storm water discharge and the State Water Resources Control Board Permitting Unit shall be contacted for determination of permit requirements. Commercial and Industrial developments may require an NOI even if less than one acre is to be disturbed. Obtain coverage or an exemption from these requirements. [Federal Water Pollution Control Act, Section 401, California Clean Water Act]. The permit may include preparation of a Stormwater Pollution Prevention Plan (SWPPP).

**Avoidance and Minimization Measure BIO-7: Minimize the Spread of Invasive Plant Species**  
Throughout project construction:

- All hay, straw, hay bales, straw bales, seed, mulch, or other material used for erosion control on the project site shall be free of noxious weed<sup>1</sup> seeds and propagules (Food and Agriculture Code Sections 6305, 6341 and 6461).
- All equipment brought to the project site shall be thoroughly cleaned of all dirt and vegetation prior to entering the site to prevent importing noxious weeds and shall be cleaned of all dirt and vegetation prior to exiting the site to prevent exporting noxious weeds. (Food and Agriculture Code Section 5401).
- All material brought to the site, including rock, gravel, road base, sand, and topsoil, shall be free of noxious weeds<sup>2</sup> and propagules. (Food and Agriculture Code Sections 6305, 6341 and 6461).

**Mitigation/Compensation Measures:**

The avoidance and minimization measures described above will ensure that impacts to sensitive habitats and special-status species will be minimized. The Project will have negligible impacts on species, vegetation, and sensitive habitats. Temporarily disturbed areas will be restored. Due to these factors no compensatory mitigation measures are proposed.

## Prior Notification, Orders, and Permits

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**Prior Notifications and/or Agreements:** None

**Prior Orders, Notice, and/or Violations:** None

**Local, State, and/or Federal Permits:** Compliance with CWA Section 404 (Nationwide Permit (NWP) 58 – Utility Line Activities for Water and Other Substances) and compliance with CWA Section 401 (individual water quality certification through Regional Water Quality Control Board).

Issued Date: 3/15/2021 (effective date of NWP 58)

# Documents and Maps

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## Maps and Photos

Project Site Map, Project Aerial View Map, and Project Site Photos are contained in Attachment 3 – Biological Study Report.

## Studies and Mapping

**Has a biological study been completed for the project site?**

Yes.

**Has one or more technical studies (e.g. engineering, hydrologic, geologic, or geomorphological) been completed for the project for project site?**

Yes.

**Have fish or wildlife resources or waters of the state been mapped or delineated on the on the project site?**

Yes.

## Map/Photo

Figure 1      Project Site Map  
Figure 2      Project Aerial View Map  
Project Site Photos

## Additional Documents and Maps

Attachment 1 Lake McClure SAA Application  
Attachment 2 Avoidance/Minimization Measures  
Attachment 3 Biological Study Report (Augustine Planning Associates, November 2020)  
Attachment 4 Environmental Report in Support of Categorical Exclusion and Categorical Exemption (Augustine Planning Associates, June 24, 2021)  
Attachment 5 Resource Mapping/Delineation  
Attachment 6 Notice of Exemption  
Attachment 7 Payment confirmation

# Fees Schedule

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## **Regular Term Notification Fees**

**Project Name:** Lake McClure Raw Water Intake Pump Station Project

**Project Cost Range:** >\$350,000

**Actual Project Cost:** \$2 million



# Acknowledgement and Signature

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# Lake Don Pedro Community Services District

## STAFF REPORT

**To: Board of Directors**

**From: Patrick McGowan**

**Date: February 22nd, 2022**

**Subject: Fixed Intake Pipe Condition**

**Description** – With reservoir levels at historic lows District staff were able to inspect condition of fixed intake lines at Barrett Cove. Line #1 looked to be in excellent working condition with no signs of damage. Our one operable fixed intake pump is currently located in line #2. There is major structural damage to portions of this line. Small rock (Shale) fragments have penetrated the protective casing surrounding our intake line.

With the rising reservoir levels, the District will need the ability to pump from fixed intake in coming months. It is my opinion that a choice will need to be made in regards to our existing operable pump.

- A. Repair line #2 to the best of our ability and begin pump operations. Hoping that no rock fragments will damage our pump & motor. Minimal cost associated, budgetary estimate of \$5,000 for repairing line.
- B. Remove pump from line #2 and place in line #1 to minimize risk associated with pump & motor failure. Budgetary estimate is \$50,000 for pump removal and replacement.

This project will need to move with urgency due to quickly rising reservoir levels and summer quickly approaching. I am currently working to secure estimates for project.

**Recommendation** – Option B will help ensure water reliability within our community. The DWR Intake Upgrade is scheduled for completion April of 2023. It is imperative that we have this fixed pumping option over the next 14 months.

To: Board of Directors, Lake Don Pedro Community Services District  
From: Christiana Giedd, E.I.T., Black Water Consulting Engineers, Inc.  
Jeff Black, P.E., Black Water Consulting Engineers, Inc.

Subject: Raw Water Intake Pump Station Project  
Date: February 9, 2022

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Black Water Consulting Engineers, Inc. (Black Water) is pleased to submit this memorandum summarizing our work and progress for the Raw Water Intake Pump Station Project (Project). This summary is based on our best understanding at the time of preparation.

## Project Update

Section 1 provides an overall description of the Project. Section 2 provides the list of tasks with a brief description. Section 3 provides the Project schedule.

### 1.0 Project Description

The District needs a reliable water source that is sustainable, efficient, and can continue to provide adequate water supply to the community in drought conditions. The region has a limited supply of groundwater, and the amount available fluctuates seasonally. The District receives 87% of its water supply from Lake McClure through a raw water intake station. The components of the raw water intake pump station are past their useful life and are in poor condition.

The surface water supply from Lake McClure is susceptible to drought conditions that can threaten or eliminate surface water as a raw water source. During the 2011-2016 drought, the District was not able to use water from Lake McClure due to extremely low lake levels. The District used groundwater wells to meet demands with strict emergency water conservation (<50 gpcd) measures. The District was weeks away from being without water for the community when it was finally able to resume use of the surface water intake pump station.

The existing raw water intake pump station, constructed in 1969-1970, is capable of pumping as low as 700 feet above sea level (ASL), with an emergency barge that can pump as low as 547 feet ASL. The raw water intake pump station is in poor condition. Only one intake pump is functional, and both intake pipelines are unreliable and have significant leakage. Photos showing the current condition of the raw water intake pump station are included in Attachment 1.

The emergency barge was recently renovated and functions well. However, operators spend 20 hours per week running the emergency barge when it is in use, and the electrical costs associated with running the emergency barge are significantly higher than the electrical costs incurred by the raw water intake pump station. As droughts become longer and more frequent, this is not a sustainable solution for the District. The proposed project replaces the existing intake system at Barrett Cove with a new intake station in the same location that will be capable of efficiently pumping water from as low as 540 feet ASL.

## 2.0 Project Tasks

The following tasks will be completed as part of the Project:

1. Direct Project Administration – To meet the requirements set by the California Department of Water Resources.
2. Project Design – 30%, 90%, and 100% designs shall be submitted by Black Water for review and comment.
3. Permit Application and Agreements – required environmental-related permits and formalization of an agreement between the District and MID.
4. Project Bidding – Black Water will host the bid and present the lowest responsive bidder to the Board.
5. Construction of the new intake pump station.

## 3.0 Schedule

The schedule for each of the tasks is shown in **Table 1**.

**Table 1 – Project Schedule**

Task	Start Date	End Date
1	January 1, 2022	January 1, 2024
2	February 1, 2022	September 1, 2022
3	January 1, 2022	September 1, 2022
4	September 1, 2022	December 1, 2022
5	December 1, 2022	October 1, 2023

The Project is currently on schedule, and Tasks 1-3 are in progress. If you have any questions about this project or summary memorandum, please email Christiana Giedd at [christiana@blackwater-eng.com](mailto:christiana@blackwater-eng.com), or call (209) 733-0555.

**Attachment 1: Photos of the Existing Raw Water Intake Pump Station**

