



AGENDA

1960 Elgin Street
Oroville, CA 95966
530-533-2000
www.loapud.com

Board of Directors
Regular Meeting
November 8, 2022 – 2:00 PM

Materials related to an item on the open meeting agenda that are provided to the Board of Directors, including those provided to the Board after distribution of the agenda packet, are available on the District website.

During this difficult time, we invite you to join today's scheduled meeting via Zoom by using your phone or computer to attend this meeting. Please call our District office at **(530)533-2000** for assistance in participating in the teleconference.

Dial in: 1-669-900-9128
Meeting ID: 889 1944 5702
Passcode: 741306

To ensure that our meetings are as orderly as possible, and to enable public participation at the proper times during the meeting, we are asking that everyone take a moment to ensure your line stays muted until public comment is invited. When it comes time for public comment, we will leave enough time for participants to unmute and speak to the entire group and our Board. Because attendees cannot see each other's mute status, we will simply need to be patient as we wait in between comments, and do our best not to speak over each other. Please state your name for the record before sharing comments. We are committed to keeping the public engaged throughout this crisis and appreciate your help in making that happen.

1. **CALL TO ORDER**

- 1.1 Roll Call
- 1.2 Flag Salute
- 1.3 Moment of Silence

2. **CONSENT AGENDA**

All items listed under the Consent Agenda are considered routine and will be enacted by one motion unless an item is removed. Consent Agenda items will be read by title only. There will be no separate discussion of these items unless members of the Board or person in the audience request a specific item to be removed from the Consent Agenda to the Regular Agenda for separate discussion, prior to the time the Board votes on the motion to adopt the Consent Agenda. If any item(s) is removed from the Consent Agenda, the item(s) will be considered immediately following action on the Consent Agenda.

- 2.1 Regular Board Meeting Minutes of October 11, 2022
- 2.2 Financial Reports for Month Ending October 31, 2022
- 2.3 Claims Report for Month Ending October 31, 2022
- 2.4 Adoption of "Resolution No. 15-2022 Authorizing Remote Meetings Consistent With AB 361"

3. **ITEMS REMOVED FROM THE CONSENT AGENDA (IF ANY)**
4. **APPOINT AD-HOC COMMITTEE TO CONDUCT FACILITY ANALYSIS AND SUITABILITY**
5. **CLOSED SESSION - PUBLIC EMPLOYEE PERFORMANCE EVALUATION**
CALIFORNIA GOVERNMENT CODE SECTION § 54957 – GENERAL MANAGER

REPORTS AND CONSULTATIONS

6. **LAFCO & SC-OR COMMISSIONER'S REPORT**
7. **BOARD MEMBERS', MANAGER, AND STAFF COMMENTS**
 - FIELD OPERATIONS SUPERVISOR REPORT
 - MANAGERS REPORT
8. **FUTURE AGENDA ITEMS**
9. **ADJOURNMENT**



Manager's Report

To: Board of Directors
From: David Goyer, General Manager
Date: November 8, 2022

RE: Item No. 1 – CALL TO ORDER

1.1 Roll call

1.2 Flag Salute

1.3 Moment of Silence



Manager's Report

To: Board of Directors
From: David Goyer, General Manager
Date: November 8, 2022
RE: Item No. 2 – Consent Agenda

Item No. 2.1 **Board Meeting Minutes** - Minutes from the October 11, 2022 Regular Board meeting are included for the Board's review and approval.

Item No. 2.2 **Financial Reports** – Cash Report and Income Statement through October 31, 2022 is attached for the Board's review and approval.

Item No. 2.3 **Payment of Claims** - The October 31, 2022 Claims report is attached for the Board's review and approval.

Item No. 2.4 **Adoption of "Resolution No. 15-2022 Authorizing Remote Meeting Consistent With AB 361"** - Resolution No. 15-2022 is attached for the Board's review and approval.

Attachments for each item included.

Recommended Action:

A motion to approve the minutes from the Regular Board meeting of October 11, 2022 and approve the Financial Reports and Payment of Claims from October 31, 2022 as presented, adoption of "Resolution No. 15-2022 Authorizing Remote Meeting Consistent With AB 361".

Roll call vote.

**UNADOPTED
LAKE OROVILLE AREA PUBLIC UTILITY DISTRICT
BOARD OF DIRECTORS MEETING
OCTOBER 11, 2022**

CALL TO ORDER

President Mastelotto called the meeting to order at 2:00 P.M. Directors present were Fairbanks, Marciniak, and Sharman. Director Salvucci joined via Zoom. General Manager (GM) Goyer, Field Operations Supervisor (FOS) Victorino, Board Clerk (BC) Hamblin and Engineer Knibb represented the District in person.

SALUTE TO THE FLAG

President Mastelotto led the meeting with the salute to the flag.

MOMENT OF SILENCE

President Mastelotto requested a moment of silence.

CONSENT AGENDA

The Board reviewed the minutes of the Regular Board Meeting of September 13, 2022, the Financial Reports and the Claims List for month ending September 30, 2022, Resolution No. 14-2022 Authorizing Remote Meeting Consistent with AB 361 and approval of the update to Board Policy "2152 GM Compensation 2021-26". After discussion, it was moved by Director Marciniak and seconded by Director Fairbanks that the items on the consent agenda be approved as presented. The motion passed with the following roll call vote:

Ayes: Directors Fairbanks, Marciniak, Mastelotto, Salvucci and Sharman.

APPROVAL OF THE PURCHASE OF A NEW CATERPILLAR 249 D3 COMPACT TRACK LOADER (SKID STEER)

After discussion, it was moved by Director Salvucci and seconded by Director Mastelotto to approve the purchase of a Caterpillar 249 D3 Compact Track Loader (Skid Steer) with a not to exceed amount of \$87,439.92.

The motion passed with the following roll call vote:

Ayes: Directors Fairbanks, Marciniak, Mastelotto, Salvucci and Sharman

APPROVAL OF THE PURCHASE OF A NEW CATERPILLAR 440 BACKHOE LOADER

After discussion, it was moved by Director Mastelotto and seconded by Director Sharman to approve the purchase of a Caterpillar 440 Backhoe Loader with a not to exceed amount of \$203,010.50.

The motion passed with the following roll call vote:

Ayes: Directors Fairbanks, Marciniak, Mastelotto, Salvucci and Sharman

APPROVAL OF THE PURCHASE FIVE (5) EACH APEX WIRELESS HEADSETS

After discussion, it was moved by Director Salvucci and seconded by Director Mastelotto to approve the purchase of five (5) each Apex Wireless Headsets with a not to exceed amount of \$9,393.30

The motion passed with the following roll call vote:

Ayes: Directors Fairbanks, Marciniak, Mastelotto, Salvucci and Sharman

LAFCo REPORT

Director Sharman reported that El Medio Fire Department has been officially closed.

SC-OR COMMISSIONERS' REPORT

Director Mastelotto reported that the last SC-OR meeting was predominately held in closed session and the results of that meeting will be forth coming.

REVIEW OF THE QUARTERLY REPORTS

The board reviewed the quarterly financial reports.

BOARD MEMBERS', MANAGER, AND STAFF REPORTS

Engineer Knibb presented an update on the engineering and survey work done on the pipeline placement for the LEAP & REAP Grant.

FOS Victorino presented the Field Operations Report

Reported there were no SSO's for the month of September

Report on the status of the CCTV

Report on the status of the SCADA system

GM Goyer presented the Manager's Report

Report on the CSDA Leadership Academy and the status of Certification of the District
Update on the availability of conference room for Directors online education

ADJOURNMENT

There being no further business to come before the Board the meeting was adjourned
at 2:56 P.M.

Respectfully submitted,

Kelly Hamblin,
Clerk of the Board

LAKE OROVILLE AREA PUBLIC UTILITY DISTRICT
Cash Report
For the Accounting Period: 10/22

Fund/Account	Beginning Balance	Received	Transfers In	Disbursed	Transfers Out	Ending Balance
53 Sewer						
10001 Five Star Bank - General Acct.	-276,071.05	855,411.76	0.00	1,097.83	405,060.15	173,182.73
10021 Five Star USDA	67,513.06	0.00	0.00	0.00	0.00	67,513.06
10031 Five Star Money Market	2,105,775.67	0.00	0.00	220,000.00	0.00	1,885,775.67
10400 LAIF 10401 Series A Bond Debt	2,712,748.90	9,594.73	0.00	0.00	0.00	2,722,343.63
10401 LAIF ACCOUNT SERIES A BOND DEPT	107,048.00	0.00	0.00	0.00	0.00	107,048.00
10500 Petty Cash	500.00	0.00	0.00	0.00	0.00	500.00
Total Fund	4,717,514.58	865,006.49		221,097.83	405,060.15	4,956,363.09
55 RIVER RANCH OROVILLE LLC						
10001 Five Star Bank - General Acct.	-10,209.77	0.00	0.00	0.00	0.00	-10,209.77
57 LEAP GRANT						
10001 Five Star Bank - General Acct.	-35,994.64	0.00	0.00	0.00	3,877.50	-39,872.14
58 REAP GRANT						
10001 Five Star Bank - General Acct.	-30,833.10	0.00	0.00	0.00	2,392.50	-33,225.60
62 PALERMO WASTEWATER CONSOLIDATION						
10001 Five Star Bank - General Acct.	-15,525.00	0.00	0.00	0.00	0.00	-15,525.00
71 Payroll Clearing						
10001 Five Star Bank - General Acct.	918.00	0.00	88,326.60	80,957.61	0.00	8,286.99
73 Claims Clearing						
10001 Five Star Bank - General Acct.	395,904.88	0.00	335,383.60	1,448.75	0.00	729,839.73
Totals	5,021,774.95	865,006.49	423,710.20	303,504.19	411,330.15	5,595,657.30

*** Transfers In and Transfers Out columns should match, with the following exceptions:

- 1) Cancelled electronic checks increase the Transfers In column. Disbursed column will be overstated by the same amount and will not balance to the Redeemed Checks List.
- 2) Payroll Journal Vouchers including local deductions with receipt accounting will reduce the Transfers Out column by the total amount of these checks.

LAKE OROVILLE AREA PUBLIC UTILITY DISTRICT
Income Statement
For the Accounting Period: 10 / 22

Combined Funds

Account Object	Description	Current Year				%
		Current Month	Current YTD	Budget	Variance	
Revenue						
41100	Sewer Service Charge	-18.41	416,828.92	1,668,489.00	-1,251,660.08	25
41150	Pumping Charge	-10.11	31,839.10	127,462.00	-95,622.90	25
41200	Kelly Ridge Pumping Chg (Taxes)			45,000.00	-45,000.00	
41300	Connection Fee		200.00		200.00	
41350	Other Services		6,525.52		6,525.52	
						25
	Total Revenue	-28.52	455,393.54	1,840,951.00	-1,385,557.46	25
Expenses						
51000	Administration					
60100	Salaries & Wages	31,851.09	98,566.37	250,981.00	152,414.63	39
60200	Sick Time Buy Back			3,000.00	3,000.00	
62100	Health Insurance	7,850.15	26,113.43	72,000.00	45,886.57	36
62150	HSA PAYABLE		1,249.98	5,000.00	3,750.02	25
62200	Dental Insurance	438.66	1,462.20	4,116.00	2,653.80	36
62250	Life Insurance	50.67	168.90	435.00	266.10	39
62300	Vision Insurance	189.00	314.00	3,000.00	2,686.00	10
62400	Deferred Comp 457	625.49	1,932.86	5,020.00	3,087.14	39
62450	CALPERS Contribution	3,549.57	46,804.10	110,718.00	63,913.90	42
62500	Workers Comp Ins.	231.63	-465.42	2,930.00	3,395.42	-16
62550	Payroll Taxes/Ins.	2,359.68	7,285.54	20,275.00	12,989.46	36
	Total Account	47,145.94	183,431.96	477,475.00	294,043.04	38
51100	Director					
60100	Salaries & Wages	2,000.00	8,000.00	24,000.00	16,000.00	33
62300	Vision Insurance			5,000.00	5,000.00	
62550	Payroll Taxes/Ins.	185.00	740.00	1,836.00	1,096.00	40
	Total Account	2,185.00	8,740.00	30,836.00	22,096.00	28
55100	LEAP GRANT					
64100	Engineering Services	3,877.50	3,877.50	41,587.00	37,709.50	9
64152	SURVEYING SERVICES		9,121.44	59,737.00	50,615.56	15
67450	Environmental			160,000.00	160,000.00	
	Total Account	3,877.50	12,998.94	261,324.00	248,325.06	5
55200	REAP GRANT					
64100	Engineering Services	2,392.50	2,392.50	30,957.00	28,564.50	8
64152	SURVEYING SERVICES		5,590.56	47,917.00	42,326.44	12
67450	Environmental			120,960.00	120,960.00	
	Total Account	2,392.50	7,983.06	199,834.00	191,850.94	4
57000	General Operating					
64100	Engineering Services	1,155.00	1,650.00	40,000.00	38,350.00	4
64150	Legal Services	2,194.50	7,122.50	24,000.00	16,877.50	30

LAKE OROVILLE AREA PUBLIC UTILITY DISTRICT
Income Statement
For the Accounting Period: 10 / 22

Combined Funds

Account Object	Description	Current Year				%
		Current Month	Current YTD	Budget	Variance	
64200	Accounting/Audit Services	13,400.00	14,100.00	26,600.00	12,500.00	53
64250	Insurance	4,121.66	16,486.64	49,955.00	33,468.36	33
64300	Software Licenses, Annual Fees and Tech Support	5,400.41	15,989.05	20,000.00	4,010.95	80
65100	Office Utilities	1,278.98	4,624.22	15,600.00	10,975.78	30
65150	Shop/Yard Utilities	693.20	2,794.39	9,920.00	7,125.61	28
66100	Office Supplies & Expenses	423.75	1,304.14	7,500.00	6,195.86	17
66102	BILLING AND PAYMENT PROCESSING	2,892.97	9,011.97	29,000.00	19,988.03	31
66150	Office Equipment	597.99	1,702.84	20,000.00	18,297.16	9
66200	Building & Yard Repairs / Maintenance		238.13	13,000.00	12,761.87	2
66250	Small Tools & Consumables		105.00	22,700.00	22,595.00	
66350	Outside services	393.89	2,964.26	9,155.00	6,190.74	32
67100	Education & Training		5,164.48	12,000.00	6,835.52	43
67150	Membership/Subscriptions	7,207.61	9,654.72	9,000.00	-654.72	107
67200	Permits & Licenses			14,150.00	14,150.00	
67250	Travel, Meals & Entertainment	653.46	2,288.62	3,000.00	711.38	76
67300	Elections			5,000.00	5,000.00	
67350	Bank and collection fees		22.75	10,800.00	10,777.25	
67400	Safety Training			500.00	500.00	
67450	Environmental			3,000.00	3,000.00	
67550	LAFCo Operating Fees		2,656.94	2,500.00	-156.94	106
69155	Propane			200.00	200.00	
	Total Account	40,413.42	97,880.65	347,580.00	249,699.35	28
58000	Field					
60100	Salaries & Wages	27,865.12	92,206.14	322,319.00	230,112.86	29
60200	Sick Time Buy Back			1,500.00	1,500.00	
61150	Standby Wages	745.86	2,439.32	6,500.00	4,060.68	38
61200	Reoccurring Overtime Wages	2,090.43	7,110.79	16,640.00	9,529.21	43
61250	Call-Out OT - Not VV	377.45	1,442.63	3,000.00	1,557.37	48
61351	Villa Verona Overtime	238.05	437.52	2,500.00	2,062.48	18
62100	Health Insurance	2,313.44	7,680.27	47,000.00	39,319.73	16
62150	HSA PAYABLE		1,249.98	2,500.00	1,250.02	50
62200	Dental Insurance	162.48	541.62	3,500.00	2,958.38	15
62250	Life Insurance	44.94	149.80	700.00	550.20	21
62300	Vision Insurance		159.99	5,000.00	4,840.01	3
62400	Deferred Comp 457	614.80	2,034.24	6,890.00	4,855.76	30
62450	CALPERS Contribution	2,615.11	26,680.16	110,500.00	83,819.84	24
62500	Workers Comp Ins.	1,874.00	-1,819.29	23,705.00	25,524.29	-8
62550	Payroll Taxes/Ins.	2,348.61	7,772.06	31,500.00	23,727.94	25
63500	Boots and Uniforms			4,500.00	4,500.00	
63502	Boots& Uniforms-Broderson			550.00	550.00	
63506	Boots & Uniforms - VICTORINO			550.00	550.00	
63507	Boots & Uniforms - PETERSON		229.17	550.00	320.83	42
63508	Boots & Uniforms - DAVIS			550.00	550.00	
64100	Engineering Services	6,682.50	7,012.50		-7,012.50	
64300	Software Licenses, Annual Fees and Tech Support	1,160.00	4,532.50	20,000.00	15,467.50	23
65175	PUMP STATION UTILITIES	4,888.93	19,948.91	63,805.00	43,856.09	31
66250	Small Tools & Consumables	1,813.56	2,125.78	25,000.00	22,874.22	9
66300	Safety Supplies		263.40	10,000.00	9,736.60	3
66350	Outside services	75.00	187.95	10,000.00	9,812.05	2

LAKE OROVILLE AREA PUBLIC UTILITY DISTRICT
Income Statement
For the Accounting Period: 10 / 22

Combined Funds

Account Object	Description	Current Year				%
		Current Month	Current YTD	Budget	Variance	
67150	Membership/Subscriptions		4,000.00	5,000.00	1,000.00	80
67400	Safety Training		3,049.00	12,000.00	8,951.00	25
68100	Routine Operations & Maintenance - Sewer System		5,108.14	9,000.00	3,891.86	57
68125	REPAIRS AND MAINTENANCE ON PUMP STATIONS	3,760.35	11,624.77	75,000.00	63,375.23	15
68150	I & I Operations & Maintenance			30,000.00	30,000.00	
68650	VV Operations & Maintenance	6,455.00	19,989.82		-19,989.82	
68900	PSPS Operations & Maintenance			5,000.00	5,000.00	
69100	Diesel Fuel		4,013.13	17,500.00	13,486.87	23
69150	Gasoline		5,688.30	16,500.00	10,811.70	34
69155	Propane		38.59		-38.59	
69250	Heavy Equipment Repairs & Maintenance		215.81	12,000.00	11,784.19	2
69300	Auto Repairs & Maintenance		4,130.35	12,000.00	7,869.65	34
	Total Account	66,125.63	240,243.35	913,259.00	673,015.65	26
	Total Expenses	162,139.99	551,277.96	2,230,308.00	1,679,030.04	25
	Net Income from Operations	-162,168.51	-95,884.42			
Other Revenue						
47100	Capacity Charge		4,777.00		4,777.00	
47150	Sewer Service Late Fees	-120.50	20,391.07		20,391.07	
47200	Interest	9,594.73	20,168.87	10,000.00	10,168.87	202
47250	RD Surcharge	-63.70	90,532.40	362,620.00	-272,087.60	25
47350	Current Sec Taxes		21,777.39	342,403.00	-320,625.61	6
47400	Current Unsec Tax	16,956.85	17,001.17	17,000.00	1.17	100
47450	Prior Unsec Tax	288.76	315.03	1,000.00	-684.97	32
47475	SUPPLEMENTAL APPORTIONMENT	1,768.05	1,768.05	3,000.00	-1,231.95	59
47500	Other Taxes		570.16	3,000.00	-2,429.84	19
49000	Other Income	65.00	4,620.00		4,620.00	
	Total Other Revenue	28,489.19	181,921.14	739,023.00	-557,101.86	25
Other Expenses						
81000	Capital Outlay					
81110	Equipment Purchase	264,045.82	320,045.82	630,220.00	310,174.18	51
81200	District Projects-CIP			619,280.00	619,280.00	
	Total Account	264,045.82	320,045.82	1,249,500.00	929,454.18	26
85000	Debt Service					
85200	Loan Principal			65,000.00	65,000.00	
85250	Loan Interest Expense		50,107.50	98,834.00	48,726.50	51
	Total Account		50,107.50	163,834.00	113,726.50	31

LAKE OROVILLE AREA PUBLIC UTILITY DISTRICT
Income Statement
For the Accounting Period: 10 / 22

Combined Funds

Account Object	Description	----- Current Year -----				
		Current Month	Current YTD	Budget	Variance	
87000	Other Expense					
74400	Depreciation			556,000.00	556,000.00	
	Total Account			556,000.00	556,000.00	
	Total Other Expenses	264,045.82	370,153.32	1,969,334.00	1,599,180.68	19
	Net Income	-397,725.14	-284,116.60			

LAKE OROVILLE AREA PUBLIC UTILITY DISTRICT
Claims and/or Payroll Checks List
For the Accounting Period: 10/22

Claims

Check #	Type	Check	Vendor/Employee/Payee Number/Name	Check Amount	Period	Date Issued	CL #/Payroll Notes
-99824	E		172 STRATTI	1448.75	10/22	10/14/22	
23069	SC		93 PACIFIC GAS & ELECTRIC	5500.49	10/22	10/14/22	
23070	SC		106 RECOLOGY BUTTE COLUSA COUNTIES	97.51	10/22	10/14/22	
23071	SC		109 SAUERS ENGINEERING INC	14107.50	10/22	10/14/22	
23072	SC		133 UMPQUA BANK	4842.11	10/22	10/14/22	
23073	SC		166 VALLI INFORMATION SYSTEMS, INC	2892.97	10/22	10/14/22	
23074	SC		11 ANSWERLINE COMMUNICATIONS	485.00	10/22	10/21/22	
23075	SC		34 CALIFORNIA SPECIAL DISTRICTS ASSO	7162.00	10/22	10/21/22	
23076	SC		173 CASCADE ELECTRIC	6455.00	10/22	10/21/22	
23077	SC		60 HUMANA	554.40	10/22	10/21/22	
23078	SC		61 INDUSTRIAL POWER PRODUCTS	1813.56	10/22	10/21/22	
23079	SC		78 MINASIAN LAW FIRM	2194.50	10/22	10/21/22	
23080	SC		95 PARAMEX	75.00	10/22	10/21/22	
23081	SC		114 SINGLETONAUMAN	13400.00	10/22	10/21/22	
23082	SC		115 SOUTH FEATHER WATER	70.98	10/22	10/21/22	
23083	SC		119 STREAMLINE	200.00	10/22	10/21/22	
23084	SC		145 XEROX CORPORATION	253.68	10/22	10/21/22	
23085	SC	999998	DARIN K KAHALEKULU	189.00	10/22	10/20/22	
23086	SC		14 BETTER DEAL EXCHANGE	15.12	10/22	10/28/22	
23087	SC		16 BLACK MOUNTAIN SOFTWARE	694.00	10/22	10/28/22	
23088	SC		17 BLUE SHIELD OF CA	7578.30	10/22	10/28/22	
23089	SC		32 CA WATER SERVICE	61.49	10/22	10/28/22	
23090	SC		58 HOBBS PEST SOLUTIONS, INC	62.00	10/22	10/28/22	
23091	SC		98 PETERSON TRACTOR	264045.82	10/22	10/28/22	
23092	SC		115 SOUTH FEATHER WATER	24.42	10/22	10/28/22	
23093	SC		124 TESCO CONTROLS	1160.00	10/22	10/28/22	

Claims Total # of Checks: 26 Total: 335383.60

Check Types: MC=Manual Claim, SC=System Claim, V=Void (never in system), E=ACH
P=Payroll, C=Cancelled (cancelled in system), R=Reissued, D=Deleted (deleted in system)

LAKE OROVILLE AREA PUBLIC UTILITY DISTRICT
Claims and/or Payroll Checks List
For the Accounting Period: 10/22

Payroll

Check #	Type	Check	Vendor/Employee/Payee Number/Name	Check Amount	Period	Date Issued	CL #/Payroll Notes
-89418	P		2 ROBERT L BRODERSON	1761.69	10/22	10/07/22	
-89417	P		22 COOPER DAVIS	1508.10	10/22	10/07/22	
-89416	P		21 DAVID GOYER	2411.11	10/22	10/07/22	
-89415	P		4 KELLY J HAMBLIN	1786.38	10/22	10/07/22	
-89414	P		15 SHAWN PETERSON	1961.58	10/22	10/07/22	
-89413	P		11 ANNELYN A RACKLEY	561.44	10/22	10/07/22	
-89412	P		19 VINCENT M VICTORINO	1911.04	10/22	10/07/22	
-89411	P	CALPERS 457	CAL 457	1057.28	10/22	10/07/22	
-89410	P	PERS CLASS	CAL PERS CLASSIC	2050.07	10/22	10/07/22	
-89409	P	PEPRA	CAL PERS PEPRA	1262.81	10/22	10/07/22	
-89408	P	SDI	EDD	878.23	10/22	10/07/22	
-89407	P	FIT	EFTPS	4712.72	10/22	10/07/22	
-89406	P	HEALTH INS	LAKE OROVILLE AREA PUD	3497.70	10/22	10/07/22	
-89405	P	AD&D	LOPUD	616.84	10/22	10/07/22	
-89404	P		2 ROBERT L BRODERSON	1999.70	10/22	10/21/22	
-89403	P		22 COOPER DAVIS	1083.71	10/22	10/21/22	
-89402	P		21 DAVID GOYER	3537.86	10/22	10/21/22	
-89401	P		4 KELLY J HAMBLIN	1623.10	10/22	10/21/22	
-89400	P		16 ROBERT MARCINIAK	365.00	10/22	10/21/22	
-89399	P		9 ANGELA D MASTELOTTO	365.00	10/22	10/21/22	
-89398	P		15 SHAWN PETERSON	1888.40	10/22	10/21/22	
-89397	P		11 ANNELYN A RACKLEY	561.44	10/22	10/21/22	
-89396	P		19 VINCENT M VICTORINO	1911.04	10/22	10/21/22	
-89395	P	CALPERS 457	CAL 457	1075.17	10/22	10/21/22	
-89394	P	PERS CLASS	CAL PERS CLASSIC	2449.22	10/22	10/21/22	
-89393	P	PEPRA	CAL PERS PEPRA	1176.21	10/22	10/21/22	
-89392	P	CA TRAIN (ETT)	EDD	1058.09	10/22	10/21/22	
-89391	P	FIT	EFTPS	5438.99	10/22	10/21/22	
-89390	P	HEALTH INS	LAKE OROVILLE AREA PUD	3497.70	10/22	10/21/22	
-89389	P	AD&D	LOPUD	616.87	10/22	10/21/22	
-89388	P		2 ROBERT L BRODERSON	1876.09	10/22	11/04/22	
-89387	P		22 COOPER DAVIS	1462.55	10/22	11/04/22	
-89386	P		21 DAVID GOYER	2568.83	10/22	11/04/22	
-89385	P		4 KELLY J HAMBLIN	1771.06	10/22	11/04/22	
-89384	P		15 SHAWN PETERSON	1831.06	10/22	11/04/22	
-89383	P		11 ANNELYN A RACKLEY	561.44	10/22	11/04/22	
-89382	P		19 VINCENT M VICTORINO	1911.04	10/22	11/04/22	
-89381	P	CALPERS 457	CAL 457	1078.27	10/22	11/04/22	
-89380	P	PERS CLASS	CAL PERS CLASSIC	2102.62	10/22	11/04/22	
-89379	P	PEPRA	CAL PERS PEPRA	1234.36	10/22	11/04/22	
-89378	P	SDI	EDD	906.42	10/22	11/04/22	
-89377	P	FIT	EFTPS	4878.44	10/22	11/04/22	
-89376	P	HEALTH INS	LAKE OROVILLE AREA PUD	3534.10	10/22	11/04/22	
-89375	P	AD&D	LOPUD	616.84	10/22	11/04/22	
88160	P		5 DARIN K KAHALEKULU	1850.84	10/22	10/07/22	
88161	P		FRANCHISE TAX B FRANCHISE TAX BOARD	50.00	10/22	10/07/22	
88162	P		6 DEE G FAIRBANKS	365.00	10/22	10/21/22	
88163	P		5 DARIN K KAHALEKULU	1850.84	10/22	10/21/22	

Check Types: MC=Manual Claim, SC=System Claim, V=Void (never in system), E=ACH
P=Payroll, C=Cancelled (cancelled in system), R=Reissued, D=Deleted (deleted in system)

LAKE OROVILLE AREA PUBLIC UTILITY DISTRICT
Claims and/or Payroll Checks List
For the Accounting Period: 10/22

Payroll

Check #	Type	Vendor/Employee/Payee Number/Name	Check Amount	Period	Date Issued	CL #/Payroll Notes
88164	P	17 RICHARD SALVUCCI	365.00	10/22	10/21/22	
88165	P	13 WILLIAM P SHARMAN	365.00	10/22	10/21/22	
88166	P	AFLAC 125 AFLAC	68.00	10/22	10/21/22	
88167	P	FRANCHISE TAX B FRANCHISE TAX BOARD	50.00	10/22	10/21/22	
88168	P	5 DARIN K KAHALEKULU	469.46	10/22	11/04/22	11/01/22 - posted the check in error - wasn't finished with entry
88169	P	5 DARIN K KAHALEKULU	1850.85	10/22	11/04/22	
88170	P	FRANCHISE TAX B FRANCHISE TAX BOARD	50.00	10/22	11/04/22	

Payroll Total # of Checks: 55 Total: 88292.60

Grand Total # of Checks: 81 Total: 423676.20

Check Types: MC=Manual Claim, SC=System Claim, V=Void (never in system), E=ACH
P=Payroll, C=Cancelled (cancelled in system), R=Reissued, D=Deleted (deleted in system)

RESOLUTION NO. 15-2022 (**SUBSEQUENT**)

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE LAKE OROVILLE AREA PUBLIC UTILITY DISTRICT RE-AUTHORIZING REMOTE MEETINGS CONSISTENT WITH AB 361

WHEREAS, the Lake Oroville Area Public Utility District (“District”) is committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of Lake Oroville Area Public Utility District’s legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend, participate, and watch the District’s legislative bodies conduct their business; and

WHEREAS, the Brown Act, Government Code section 54953(e), makes provisions for remote participation in meetings by members of a legislative body by audio or video or both, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition of remote meetings is a declaration of a state of emergency by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, the Board of Directors previously adopted a Resolution, Number 07-2021 on November 9, 2021, finding that the requisite conditions exist for the District’s legislative bodies to conduct remote meetings without compliance with paragraph (3) of subdivision (b) of section 54953; and

WHEREAS, as a condition of extending the use of the provisions found in section 54953(e), the Board of Directors must reconsider the circumstances of the state of emergency; and the Board of Directors has done so; and

WHEREAS, emergency conditions persist in the District, specifically, on March 4, 2020 the Governor proclaimed State of Emergency to exist in California due to the COVID-19 pandemic, which proclamation is still active; and

WHEREAS, state and local officials have recommended social distancing measures, including masks, to slow the spread of COVID-19 and the contagious Delta variant, and to protect the vulnerable and immunocompromised members of the community; and

WHEREAS, the Board of Directors does hereby find that the state of emergency continues to directly impact the ability of members to meet in-person; and

WHEREAS, as a consequence of the State of Emergency and recommended social distancing measures, the Board of Directors does hereby find that the legislative bodies of Lake Oroville Area Public Utility District shall continue to conduct their meetings without compliance with

paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

WHEREAS, the public may attend meetings and comment by calling in or by using the Zoom platform as described in meeting agendas.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF LAKE OROVILLE AREA PUBLIC UTILITY DISTRICT DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Re-ratification of Governor's Proclamation of a State of Emergency. The Board hereby ratifies the Governor of the State of California's Proclamation of State of Emergency, effective as of its issuance date of March 4, 2020.

Section 3. Remote Teleconference Meetings. The District's General Manager, Secretary, and legislative bodies are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, continuing to conduct open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Section 4. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective until the earlier of (i) 30 days from adoption of this Resolution or (ii) such time the Board of Directors adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the District's legislative bodies may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

PASSED AND ADOPTED by the Board of Directors of Lake Oroville Area Public Utility District, this 8th day of November 2022, after a motion was made by Director _____ and seconded by Director _____, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

Angela Mastelotto,
President of the Board

Kelly Hamblin
Secretary of the Board



Manager's Report

To: Board of Directors

From: David Goyer, General Manager

Date: November 8, 2022

RE: Item No. 3 – Items Removed From Consent Agenda



Manager's Report

To: Board of Directors
From: David Goyer, General Manager
Date: November 8, 2022

RE: Item No. 4 – Appoint Ad Hoc Committee to Conduct Facility Analysis and Suitability.

President Mastelotto to appoint two (2) Board Members to an Ad Hoc committee to conduct a facility analysis and suitability study.



Manager's Report

To: Board of Directors

From: David Goyer, General Manager

Date: November 8, 2022

RE: Item # 5 – Closed Session – Public Employee Performance Evaluation

California Government Code Section § 54957 – General Manager



Manager's Report

To: Board of Directors
From: David Goyer, General Manager
Date: November 8, 2022

RE: Item # 6 – LAFCo and SC-OR Reports

6.1 LAFCo

Please see attached October Agenda for LAFCo (if available).

6.2 SC-OR

Please see attached October Agenda and flow reports for SC-OR (if available).

**MINUTES OF THE REGULAR MEETING
OF THE SEWERAGE COMMISSION - OROVILLE REGION**
(Held at the Commission office on October 25, 2022 at 5:00 p.m.)

1. Call to Order ❖

Chairwoman Mastelotto called the meeting to order at 5:00 p.m.

2. Roll Call ❖

Commissioners present were Mastelotto and Salvucci from the Lake Oroville Area Public Utility District, Reynolds and Thomson from the City of Oroville, Wristen and Taggart from the Thermalito Water and Sewer District. Staff present was Manager Sturdevant, Plant Supervisor Salsi and Attorney Huber.

3. Salute to the Flag ❖

Chairman Mastelotto led the Commissioners and staff in the salute to the flag.

4. Acknowledgment of Visitors ❖

None

5. Board Meeting Minutes of the Regular Meeting held on September 27, 2022 ❖

Upon motion by Commissioner Reynolds to approve the minutes of the meeting, and seconded by Commissioner Wristen, the minutes of the September 27, 2022 regular meeting were unanimously approved.

6. Authorization of Warrants ❖

Commissioner Reynolds met with Manager Sturdevant and reviewed the warrants, and having found everything to be in order made a motion for their approval. The motion was seconded by Chairwoman Mastelotto. Warrants 27751-27782 in the total amount of \$193,605.64 from August 23 to September 27, 2022, including Commissioner fees and electronic fund transfers, were unanimously approved and ordered paid.

7. Fiscal Reports ❖

Manager Sturdevant reported that the fiscal reports for September were in the packets. There were no questions, and nothing further to report.

8. Bartles Wells Associates Rate Study for an Amount not to Exceed \$50,000 ❖

Manager Sturdevant stated that this is the study that is required for the avoidance of a lawsuit, which will incorporate all of our rates and will be 218 compliant. It will look specifically whether there is a difference in usage between single family versus multi-family units. We only have one proposal to present because the Jacobs' proposal was going to be more than double what the Bartles Well Associates proposal while for performing less work.

A motion was made by Commissioner Reynolds approve the rate study by Bartles Wells Associates for an amount not to exceed \$50,000. The motion was seconded by Commissioner Salvucci, and passed by the following vote: Wristen – Yes, Mastelotto – Yes, Reynolds – Yes.

9. Review of I&I Peak Charge Resolution 05-22 (A Resolution Establishing the Formulas for Determining Infiltration/Inflow Surcharges: and Corresponding Policy 7305 ❖

Manager Sturdevant stated that this policy is used to determine if there will be any excess flows charges to the entities due to I&I. Last year the commission directed staff to revise the resolution to capture the spirit of the goal of the resolution, which is to encourage the JPA entities to repair their lines, not just to penalize them. That was accomplished, and it is now his recommendation to table this item until the Bartles Wells Associates study has been completed. It was tabled by consensus of the commission, and will be reconsidered once the study is finished.

11. Attorney's Report ❖

Attorney Huber said that he was charged with making recommendations for SC-OR General Counsel. He reached out to the attorneys serving TWSD and LOAPUD for recommendations. The attorney for LOAPUD did not know of anyone, but would confer with her partners to see if they knew of anyone who might be interested. Jeff Carter, attorney for TWSD, submitted the name of an attorney, and Mr. Huber will reach out to them. He also contacted five firms, and two replied back and said that they will submit proposals. The other three stated that they were too busy. As soon as he receives those proposals, he will forward them to the commissioners for review.

12. Manager's Report ♦

Manager Sturdevant reported and he, Plant Supervisor Salsi, and Mayor Reynolds attended the County Supervisors meeting to make SC-OR's case on the issue of grant funds. At minimum SC-OR will receive \$10.25M, but more than likely \$24.6M. The County passed two funding tracks; track A gives us \$10.25M, but the State requires much of the projects to be in the low to medium income (LMI) areas, which they are not. The County will try to negotiate with the State to back off their LMI requirements. Track B – If the State will not back off of their LMI requirements, then SC-OR should get \$24.6M. He believes that is more than likely.

Jacobs has promised they will have a breakdown of the engineering costs at the November meeting to phase the upgrade project so that we can pay for phase I with the grant money, while seeking additional grant monies for phase II. It would be great not to have to take any loans out at all and keep SC-OR out of debt, which is his goal.

Everything is on track on the influent pump station construction. Commissioner Taggart asked if Manager Sturdevant spoke at the County Supervisors meeting, and Manager Sturdevant confirmed that he did speak, as did Mayor Reynolds.

12. Visitor Comments ♦

None

13. Commissioner and Staff Comments ♦

Commissioner Reynolds stated that Glen and Mikah represented SC-OR well at the Supervisors meeting. Commissioner Taggart asked about the date for the November meeting. Manager Sturdevant stated that it will be on November 15th to avoid conflicting with the Thanksgiving holiday.

14. Adjournment ♦

There being no further business, the meeting was adjourned at 5:20 p.m. to the regular meeting scheduled for November 15, 2022 at 5:00 p.m.

Respectfully submitted,



GLEN E. STURDEVANT, CLERK



Manager's Report

To: Board of Directors
From: David Goyer, General Manager
Date: November 8, 2022

RE: Item #7 – Board Members', Manager, and Staff Comments

7.1 Field Operations Report

The October 2022 Field Operations Activity Report is included for your review and discussion. Information only, no action to be taken at this time.

Attachment Included

7.2 General Manger's Report

- XIO System Controls for Pump Stations
- Status updates District wide:
 - Mooretown Pump station.
 - Royal Oaks Pump station Automatic Transfer Switch (ATS).
 - Vista Del Cerro Pump Station - Injector pump, control system.
- Combo Truck ECO 900:
 - Ask of additional \$30,000 and delivery possibly end of March.
 - Different supplier - \$40,000 guaranteed delivery in 90 days.
 - Demo truck, details are being provided.
- Opening the office to the General Public.
- SDRMA Letter dated October 18, 2022
- District Dinner – December 16, 2022

Updates on ongoing activities:

- New Developments
 - Gas station - Monte Vista Ave. at Farley St.
 - 61 unit Multi-family, 2nd 61 unit building being planned 122 total. 4200 block of Lincoln Blvd.
 - Industrial user discharge permits - State Parks / Bidwell Marina permits scheduled to be issued and fully enforceable by December 2022.

FIELD OPERATIONS ACTIVITY REPORT

OCTOBER 2022

Safety Meetings and Compliance

- California State Water Resource Control Board- LOAPUD reported “ZERO” Sanitary Sewer Overflows for the month of October 2022
- Monthly District safety and compliance inspections
- Field Operations- Monthly District updates and direction for Field Operations Crew
- Peterson Caterpillar- One Day Operation and Safety Training for Field Operations Crew on new equipment
- Black Mountain Software- Service Order software training

General Meetings

- D&S Asphalt- Field meeting to discuss parking and driveway rehabilitation for the District Office and Maintenance Shop
- XiO Water Systems- Presentation for possible Cloud Based SCADA solution(s) to the ageing and obsolete telemetry of current District SCADA System for the Lift Stations

New Permits and Connections

- 2512 Oro Garden Ranch Road- All electrical completed and PG&E meter installed for Simplex Villa Verona Effluent Pump System, permits finalized.
- 2725/2727 Elgin Street- New Lateral installation permits issued

Lines Cleaned

- 7300' LF Cleaned with Jet Rodder

CCTV Work

- 4774' LF Televised

Maintenance, Repairs and Misc

- General grounds maintenance at all District facilities
- Field Operations Crew assisted Cascade Electric with trenching for electrical conduit runs for 2512 Oro Garden Ranch Road, Villa Verona tank installation
- New Stihl power pole saw, brush cutter and back-pack leaf blower purchased, approved budget items.
- New Cat 440 Backhoe and Cat 249DE Track loader delivered
- Bidwell Canyon L-2 L/S pump #1 internal check valve replaced
- New Automatic Transfer Switch installed at Royal Oaks L/S
- Diesel injection pump for the generator at Vista Del Cerro L/S rebuilt

- Field Operations Crew worked extensively with the camera van to verify repairs needed throughout the District
- Excel spreadsheets created and/or updated for current and past mainline/lateral repairs and replacements

Updates

- Mooretown L/S Pump #1 of 2 - Anticipated return towards later half of December 2022 due to parts availability. Pump #2 was rebuilt Oct of 2021 after +/-17 years in operation
- Royal Oaks L/S- SCADA radio communication currently operational pending antenna replacement

Primary System Service Calls/O.T. Call Outs

- (3) Service Calls: (2) Odor complaints after routine line cleaning. (1) Concerned citizen reported a drainage grate standing on end, investigated and installed back in place.
- (2) O.T. Call Outs: (1) Unscheduled power outage at Mooretown and Vista Del Cerro Lift Stations, cause unknown. (1) Bidwell Canyon Lift Stations L-1, L-2 and L-3 SCADA communication failures due to software updates. TESCO notified and problem with software resolved

Villa Verona System Service Calls/O.T. Call Outs

- (4) Service Calls- All tanks serviced and pumped
- (4) O.T. Call Outs: All tanks serviced and pumped

Fuel Consumption

- Gasoline: 282.4gals (Last Mo. 284.5gals)
- Diesel: 193.8gals (Last Mo. 125.3gals)

gals = gallons
 LF = Linear Feet
 Ft = Feet
 L/S = Lift Station
 I&I = Infiltration & Intrusion
 A.D.U. = Additional Dwelling Unit
 O.T. = Overtime

Prepared By:
 Vince Victorino
 Field Operations Supervisor

Turning Data Into Action™

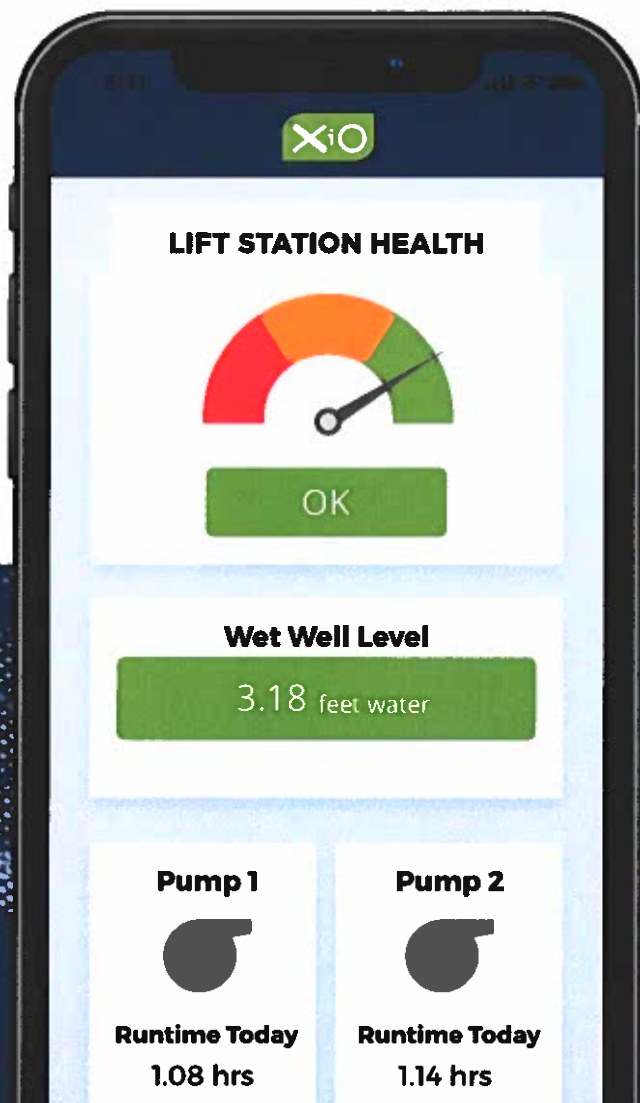


LIFT STATION CONTROL SYSTEM



Turn-Key Solutions for Managing Collection Systems and Lift Stations

XiO's Lift Station Control System offers remote control and monitoring of lift stations. Each system includes field hardware and a private, secure, web-based user interface. The superior technology is easily scalable through modular configurations and makes true integration easy, thanks to Custom Application Programming Interfaces (APIs). All the benefits of traditional SCADA—plus remote control capabilities—without PLCs, servers, RTUs, and the high costs of software programming, support, and upgrades. Preconfigured systems arrive ready to install and offer local control at all times—regardless of internet connectivity. Simplex, duplex, and triplex configurations available.



Gain visibility into your pumps and systems

Private web-based user portal is accessible from any web-enabled device (mobile, tablet, PC)

Warnings and alarms via SMS text/phone and email

System Details

Field Equipment

- XiO's Soft I/O Module and NEMA 4x enclosure (or panel mount)
- Cellular modem and NEMA 4x enclosure
- Submersible liquid level sensor
- Two electrical current transducers to monitor pump current draw
- Two discrete outputs to control pumps
- Six discrete inputs to monitor seal fail, over temperature, and two float signals
- Isolated analog inputs to monitor variable frequency drive (VFD) speed (upgrade)

Installation by licensed electrician is not included.

User Interface

- Warnings and alarms via text and phone
- Monitoring—included with LSCS system
- Control—upgrade to add automatic and remote operation
- Analytics—upgrade to add predictive maintenance, pump efficiency
- 24/7/365 customer service and support included

Features and Benefits

- Real-time monitoring and control helps operators avoid overflows and costly downtime
- Secure cloud architecture provides enhanced security from cyber threats as well as resilience in the event of natural disasters
- SaaS (Software as a Service) model provides lower lifetime capital and operating expenditures compared to traditional SCADA
- Private web-based user portal is accessible from any web-enabled device (mobile, tablet, PC)
- Local control at all times regardless of internet connectivity



XiO User Interface

MONITORING PACKAGE (included)	CONTROL PACKAGE (upgrade)	ANALYTICS PACKAGE (upgrade)
<p>Monitoring</p> <ul style="list-style-type: none"> Wet Well Level Flow Rates Pump Status (ON/OFF) Float Status <p>Alarms</p> <ul style="list-style-type: none"> Lost Communication Power Loss Float Tripped <p>Graphed Trends</p> <ul style="list-style-type: none"> All Monitored Values <p>Historical Data</p> <ul style="list-style-type: none"> No Limitations 	<p>Monitoring</p> <ul style="list-style-type: none"> Includes all monitoring features including alarms, graphed trends, and historical data <p>Alarms</p> <ul style="list-style-type: none"> + Pump failed to start <p>Control</p> <ul style="list-style-type: none"> Remotely turn pumps on/off Automatic Operation Lead/Lag Dosing 	<p>Add to Monitoring or Control Packages</p> <p>Pump Health & Performance Package</p> <ul style="list-style-type: none"> Pump Efficiency Energy Intensity Volume Pumped Pump Runtimes Pump Cycle Count

XIO Lift Station Control System Specifications

FIELD INSTALLABLE UNIT (FIU) INCLUDED

Dimensions Standard Enclosure (NEMA-4X)	11.97 in H x 9.42 in W x 6.5 in D
Dimensions Panel-Mounted FIU	12.5 in H x 10.5 in W x 7 in D
Dimensions Panel-Mounted FIU/UPS Stack	12.5 in H x 10.5 in W x 9.5 in D
Temperature	0-60 °C ambient temperature
Humidity	5% to 95% non-condensing
Enclosure	Housed in NEMA-4X enclosure (optional)
Reporting Interval	1/min.
General Communication	RJ-45 (Ethernet), internet protocol
I/O General	Configurable (analog IN/OUT, digital IN/OUT)
I/O Count	Up to 20 devices per FIU
Control Circuit Voltage	24 VDC
Analog Signals (Input & Output)	4-20 mA @ 24 VDC, 0-5 V, 0-10 V
Digital Signals (Input & Output)	24 VDC sinking or sourcing. Isolation available.

Modular universal controller with configurable I/O and reliable onboard logic

UNINTERRUPTIBLE POWER SUPPLY (UPS) INCLUDED

Dimensions Enclosure	11.97 in H x 9.42 in W x 6.5 in D
Dimensions Panel-Mounted	12.5 in H x 10.5 in W x 5.25 in D
Power Requirements	120 VAC, 50/60 Hz, 50 W
Battery	Replaceable, 18 Ah
Battery Life	4 hours

Uninterruptible Power Supply for brief power outages

LEVEL SENSOR INCLUDED

Diameter	1.2 in
Material	Titanium
Pressure Connection	PTFE coated elastomeric diaphragm, non-fouling
Type	Ventless, maintenance free
Electrical Interface	4-20 mA, 2-wire
Supply Voltage	24 VDC
Compensated Temperature Range	0° to 50° C
Certification	CE, UL, CUL, FM, RoHS
Accuracy	0.25% FS

Large diaphragm wastewater level sensor. Non stick, flexible, and corrosion resistant—ideal for lift stations.

CURRENT TRANSDUCER INCLUDED

Output Signal	4-20 mA, 2-wire
Accuracy	0.5% FS
Response Time, 0-90%	300 ms
Power	24 VDC loop-powered
Isolation Voltage	UL listed to 1270 VAC, tested to 5 kV
Input Range	Field-selectable ranges from 0-200 A
Sensing Aperture	0.75" dia.
Environmental	-20° to 50° C
Approvals	UL, ULG, CE
Cable	10 ft 600 V cable

Provides accurate indication of pump operation and efficiency

Cover photo: ROMTEC UTILITIES pump station (www.romtecutilities.com)

sales@xiowater.com
877.946.0101
xiowater.com



Brochure-LSCS-12-2020
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Estimate for an XiO Cloud SCADA[®] System for Lake Oroville Area PUD - Royal Oaks Lift Station

Version: 1.0

Publish Date: September 23, 2022

1 Installation Preparation

XiO Systems require an electrician with controls experience for the best installation experience.

1. Does the installing electrician have experience with 4-20mA signals and motor control systems?
 - yes
 - no
2. Is all existing equipment on site ready for connection to XiO hardware and cloud?
 - yes
 - no
3. Is XiO hardware being connected to existing SCADA equipment?
 - yes
 - no
4. Which cellular provider has the best reception at each site?
 - Verizon
 - AT& T
 - Sprint
 - T-Mobile
 - Other:
 - No Cellular Reception
5. Requested date/s for XiO Equipment to be onsite:
6. Expected installation date/s for each site:

Installation Contact:

Company Name

Contact Name

Contact Phone

Contact Email

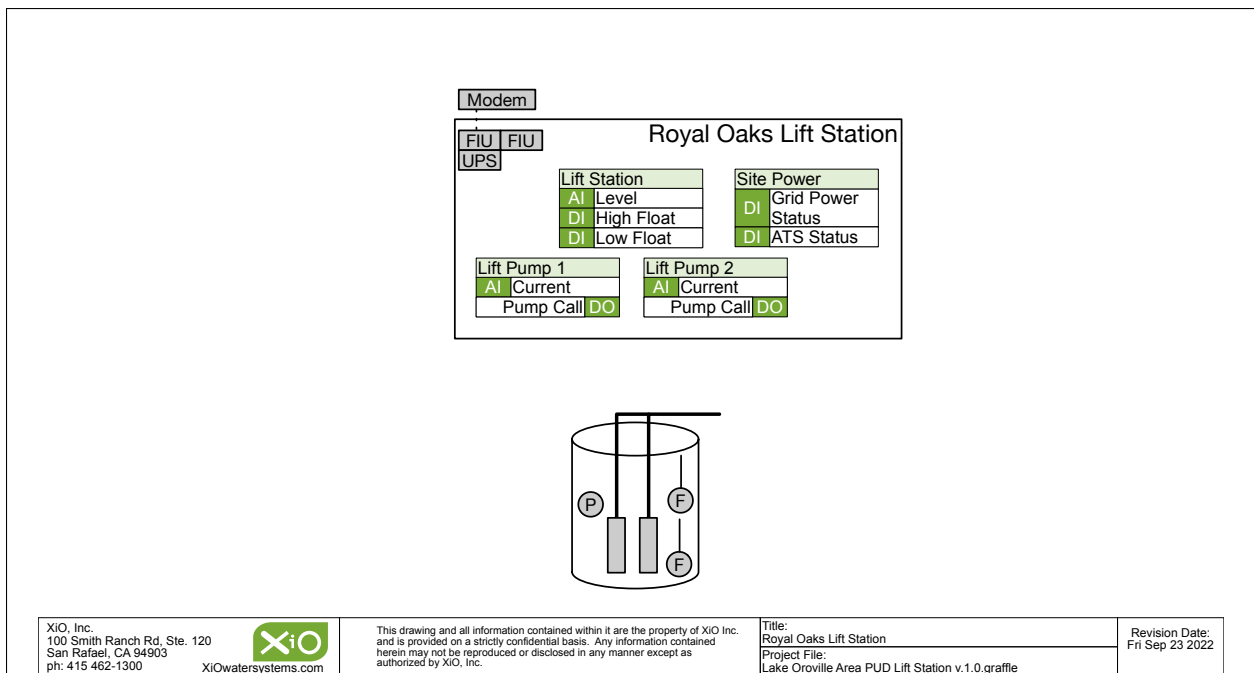
2 Proposed System

XiO, Inc. (XiO) is pleased to supply this proposal to provide a monitoring and control system for Lake Oroville Area PUD - Royal Oaks Lift Station.

3 Synopsis

The proposed system consists of one lift station that will be monitored and controlled by XiO. Communications will be via XiO-Supplied cellular modem.

4 System Diagram



XiO, Inc.
100 Smith Ranch Rd, Ste. 120
San Rafael, CA 94903
ph: 415 462-1300



XiOwatersystems.com

This drawing and all information contained within it are the property of XiO Inc. and is provided on a strictly confidential basis. Any information contained herein may not be reproduced or disclosed in any manner except as authorized by XiO, Inc.

Title:
Royal Oaks Lift Station
Project File:
Lake Oroville Area PUD Lift Station v.1.0.graffle

Revision Date:
Fri Sep 23 2022

5 Line Items by Site

5.1 Royal Oaks Lift Station

2 x **Field Installable Unit-** Site FIU's

1 x **Cellular Modem-** Site Modem

1 x **Uninterruptible Power Supply-** Controls and Communications UPS

XiO SaaS Features:

SCADA Viz, Data Viz, and Alarms

ASSET: Lift Pump

2 x **Electrical Current Monitoring, 1 Phase-** Lift Pump Electrical Current

XiO SaaS Features:

SCADA Viz, Data Viz, and Alarms

(10) Ft. of 600 V insulated cable for each sensor, with fork terminals on one end and labeled wires on the other.

2 x **Discrete Output-** Lift Pump Control

XiO SaaS Features:

Discrete Control; Lead Lag with Alternation;

ASSET: Lift Station Wetwell

1 x **Wastewater Level Monitoring, with submersible-** Lift Station Wetwell Level

XiO SaaS Features:

SCADA Viz, Data Viz, and Alarms

(50) Ft. of submersible cable for each sensor, permanently connected to the sensor on one end and terminated with an M12 connector on the other end.

(6) Ft. of shielded 4 conductor cable for each sensor, terminated with an M12 on one end and labeled wires on the other.

2 x **Discrete Input-** Lift Station Wetwell High and Low floats

ASSET: Site Power

1 x **Discrete Input-** Grid Power Status

1 x **Discrete Input-** ATS Status

1 x **Lift Station Analytics Package-** Lift Station Analytics

XiO SaaS Features:

Lift Station Analytics;

6 Pricing Estimate

The pricing below is an estimate, to be used for budgetary purposes only. Final pricing is dependent on XiO Engineering Review with the customer to verify details and accuracy. Final pricing may be higher or lower than the Estimate.

6.1 Monthly Fees

Number of Months	Monthly
First 12 Months, each month	\$250

**Minimum term for monthly recurring fees is 12 months, with automatic renewal.*

Monthly Fees include SaaS Features, SLA Tier 2 , and Internet Service

6.2 Hardware

Hardware	Subtotal*
XiO Hardware	\$18,538
3rd Party Hardware	\$3,435
Hardware Total	\$21,973

**Applicable sales tax will be collected upon invoice*

6.3 Payment Terms

Monthly Fees

Payment terms are month to month, Net 30.

Hardware

Hardware payment terms are Net 30.

6.4 Definitions

XiO Hardware

XiO Cloud SCADA[®] system hardware, including FIUs (Field Installable Units) and communications equipment. This typically represents a one-time revenue event.

3rd Party Hardware

Equipment sourced and shipped by XiO including transducers, analyzers, and sensors. This typically represents a one-time revenue event.

October 18, 2022

Ms. Angela Mastelotto
Board President
Lake Oroville Area Public Utility District
1960 Elgin Street
Oroville, California 95966

Re: No Paid Workers' Compensation Claims in 2021-22

Dear Ms. Mastelotto,

This letter is to formally acknowledge the dedicated efforts of the Lake Oroville Area Public Utility District's Governing Body, management and staff towards proactive loss prevention and workplace safety. Your agency's efforts have resulted in no "paid" workers' compensation claims for program year 2021-22. A "paid" claim for the purposes of this recognition represents the first payment on an open claim during the prior program year. This is a great accomplishment!

In addition to this annual recognition, members with no "paid" claims during 2021-22 earned one credit incentive point (CIP) thereby reducing their annual contribution amount. Also, members without claims receive a lower "experience modification factor" (EMOD), which also reduces their annual contribution amount.

As SDRMA is dedicated to serving its members and preventing claims, we would appreciate your agency taking a moment and sharing with us what made your District successful in preventing work-related injuries. Our goal is to incorporate your successful ideas and suggestions into our loss prevention programs to benefit all members of SDRMA. Please forward any ideas or suggestions to us at memberplus@sdrma.org.

On behalf of the SDRMA Board of Directors and staff, it is my privilege to congratulate the Governing Body, management, and staff for their commitment to proactive loss prevention and safety in the workplace.

Sincerely,
Special District Risk Management Authority



Mike Scheafer, President
Board of Directors



Manager's Report

To: Board of Directors

From: David Goyer, General Manager

Date: November 8, 2022

RE: Item No. 8 – Future Agenda Items