

Regular Meeting of the Board of Directors

9751 Merced Falls Road
July 18, 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 June 30, 2022 including summary of claims paid
- b. Approval of the Minutes of the Special Meeting June 23,, 2022 and Regular Meeting of June 27, 2022

5. DISCUSSION AND ACTION ITEMS:

- a. Discussion / Presentation provided by BlackWater Consulting Engineers regarding LDPCSD Raw Water Intake Pump Station Project Update
- b. Discussion / Approval of Resolution 2022-xxxx approving Budget Adjustments for Fiscal Year 2022-2023
- c. Discussion / Review of LDPCSD Code of Ethics Policy and Policies 4000 Series
- d. Discussion / Approval Regarding the Adoption of the Barge SOP (Standard Operating Procedure)

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

- e. Information Only Regarding DWR (Department of Water Resources Reimbursement Claim 1 (one)
- f. Information / Correspondence regarding RCAC Income Survey
- g. Discussion / Information regarding Ranchito Wells Update

6. ADJOURNMENT:

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Lake Don Pedro Community Services District

GENERAL MANAGER'S REPORT

July 18th, 2022

With the recent adoption of fiscal year 2022-2023 budget, our District forges on with business as usual. Our continued focus is our Intake Upgrade Project, and smaller District capital improvement projects. Distribution system leaks have increased with seasonal water demand. We greatly appreciate the communities help in notifying of these water system breaks when identified. Water loss numbers throughout our system are at record lows. LDPCSD staff's unified approach to addressing distribution system failures has been superb. Our objective this year is to preserve our budget, while continuing to upgrade our aging distribution system and treatment plant, although setting aside capital reserves.

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- Please see attached memo from Black Water Engineering.

USDA LOAN / RAW WATER MAIN REPLACEMENT- Robert Neilson, the State Engineer, is preparing the Preliminary Engineering Report (PER) for the Raw Water Intake Pump Station. This will save the District the expenses associated with writing a PER. The PER would then be used to formally apply for funding through the USDA. We anticipate the USDA will provide the required funding for the project, but it is currently unknown what amount of the funding will be grant versus low-interest loan.

Current District Projects

- **EMERGENCY LEAK CREW** – There has been **five service** leaks and **one main** leak since our last meeting. Staff continues to assist water loss numbers with quick and immediate repairs once notified.
- **PRESSURE REGULATING STATIONS** – District operations staff are performing preventative maintenance on our twelve P.R.S in our system. Each station is located in underground vaults.
- **1999 GMC DUMP TRUCK**- Our aging dump truck is going through a thorough inspection, servicing, and upgrade. While down for repairs, we have leased a tow behind dump trailer to assist with our distribution system repairs.
- **PORTER WELL** – Submitted easement contract to property owner for review.
- **RANCHITO I & RANCHITO II** – Both Wells were recently videoed. The footage clearly shows large amounts of sediment buildup (algae, manganese, and gravel packing) within casing perforations. It is recommended that the Wells be jetted to clean out debris.
- **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 gpm 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 42 service order requests:
 - 4 Meter boxes cleaned & rodent protected
 - 16 Meter reads, for properties being transferred or sold
 - 6 Possible leaks
 - 4 Meter installs
 - 2 Meter tests
 - 3 Water pressure
- **BARGE** – Operating efficiently
- **MONTHLY METER READS** - Staff performed **1518** monthly meter reads for billing.
- **WATER SAMPLES** - Working with our water lab under the guidance of the SWRCB, District staff grab water samples on the 1st or 3rd Tuesday of each month.
- **WATER QUALITY** – Remains extremely consistent at this time.

Administrative

- **MID BARRETT COVE TREATMENT PLANT** – Merced Irrigation District representatives have expressed interest in purchasing water from LDPCSD. MID is in the initial planning stages for a water treatment plant to serve their Barrett Cove campers.
- **BARGE SOP – PLEASE SEE ATTACHMENT**
- **LAKE DON PEDRO OWNERS ASSOCIATION** – I recently began quarterly check-ins with our local homeowners association. It is my hope that this communication will assist all parties involved moving forward.
- **LDPCSD STAFF EMPLOYEE POLICY REVIEW** – District staff review employee policies annually. This review is a needed refresher to help foster a good healthy work environment.
- **MARIPOSA COUNTY ROAD DEPT.** – I am working with county officials on planning their Merced Falls Roadway upgrade. Communication between our agencies should eliminate the possibility of unneeded cuts/trenches in new asphalt once placed.
- **DWR INTAKE UPGRADE REIMBURSABLE** – We recently submitted our first invoice to the State for a portion of the expenses incurred thus far in the planning phase of this project.
- **FY 2022-2023 BUDGET ADJUSTMENTS – PLEASE SEE ATTACHED BUDGET**
- **JUNE DAILY TASK BREAKDOWN – PLEASE SEE ATTACHMENT**
- **STATE INCOME SURVEY- PLEASE SEE ATTACHED MEMO**
- **WATER THEFT** – Our District recently invested in additional hydrant locks to protect hydrants where theft is occurring.
- **CSDA MID-STATE CHAPTER** – In our June meeting we met with the county LAFCO representatives. The open dialogue helped educate myself on boundary issues, and Municipal Service Reviews.

Sincerely,

Patrick McGowan
General Manager



Lake Don Pedro Community Services District

STAFF REPORT

To: Board of Directors
From: Patrick McGowan
Date: July 18th, 2022
Subject: Monthly Water Loss Report

Date: 5/27/2022 – 6/29/2022

Plant Effluent Meter Reading: 248,344 (ccf)

Water Sold: 21,853 (ccf) = 50.16 Acre Feet

Flows into System: 28,091 (ccf) = 64.48 Acre Feet

Change in Storage: -212 (ccf) = - .48 Acre Feet

Flows Out of Zone: 24,245 (ccf) = 55.65 Acre Feet

Water Used at Plant: 1519.43 (ccf) = 3.48 Acre Feet

Pumped From Lake: 28,969 (ccf) = 66.5 Acre Feet

Pumped From Wells: 1,513 (ccf) = 4.06 Acre Feet

Total Water Pumped: 30,482 (ccf) = 70.56 Acre Feet

Real and Apparent Treated Water Loss: 8.44 Acre Feet = 13.1%



Lake Don Pedro Community Services District

STAFF REPORT

To: Board of Directors
From: Patrick McGowan
Date: July 18th, 2022
Subject: Reservoir Level Update

Description – Reservoir Level

June 9th, 2022

757.30' Above Sea Level
442,773 Acre Feet Water Storage

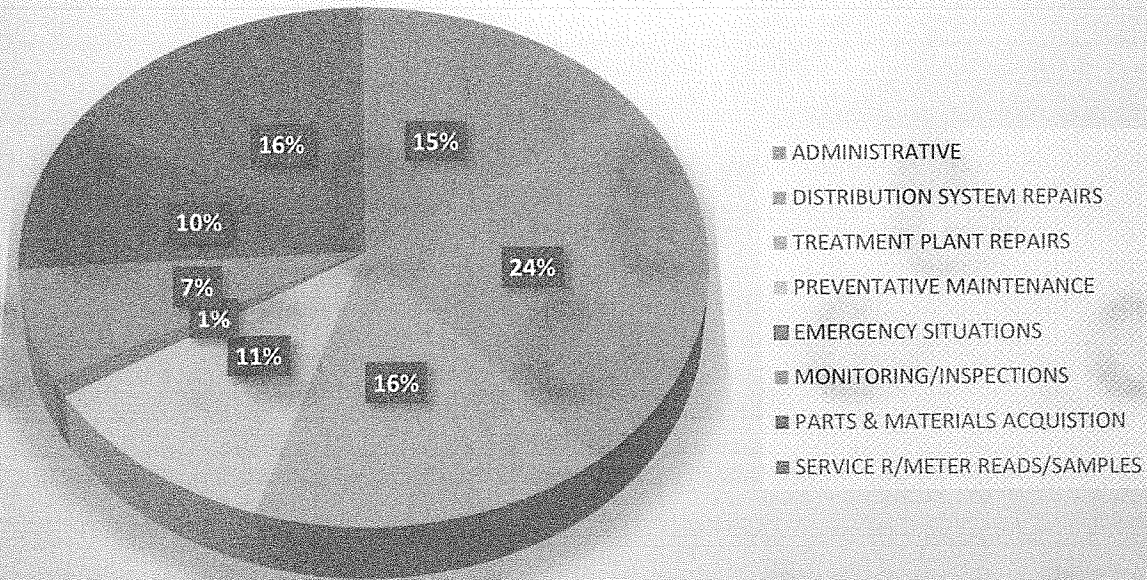
July 4th, 2022

743.60' Above Sea Level
393,306 Acre Feet Water Storage

49,467 Acre Feet Decrease in Storage
16 Billion Gallons of Water decrease
13.7' Decrease in Reservoir Level
Fiscal Year Rainfall Total = 0

| | |
|-------------------------------|-----|
| ADMINISTRATIVE | 15% |
| DISTRIBUTION SYSTEM REPAIRS | 24% |
| TREATMENT PLANT REPAIRS | 16% |
| PREVENTATIVE MAINTENANCE | 11% |
| EMERGENCY SITUATIONS | 1% |
| MONITORING/INSPECTIONS | 7% |
| PARTS & MATERIALS ACQUISITION | 10% |
| SERVICE R/METER READS/SAMPLES | 16% |

JUNE TASK BREAKDOWN



LAKE DON PEDRO COMMUNITY SERVICES DISTRICT

Treasurer's Report

Reporting Period: June 2022

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

* All bank accounts verified against bank statements

| | | |
|----------------------------------|----|-------------------|
| Restricted: | | |
| Investment - LAIF | \$ | 175,371 |
| Total Restricted: | | <u>\$ 175,371</u> |
| Unrestricted: | | |
| Checking | \$ | 42,263 |
| Money Market - Working Capital | \$ | 542,536 |
| Petty Cash | \$ | <u>125</u> |
| Total Unrestricted: | | <u>\$ 584,924</u> |
| Total Restricted & Unrestricted: | | <u>\$ 760,295</u> |

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

| | Jun-2022 | Year to Date |
|-------------------------------|--------------|----------------|
| Sales & Business Revenue: | \$ 155,195 | \$ 1,618,383 |
| Total Operating Expenses: | \$ (119,797) | \$ (1,494,490) |
| Non-Operating Income/Expense: | \$ 11,730 | \$ (113,701) |
| Water Drought Income/Expense: | \$ (1,613) | \$ (60,476) |
| Change in Net Assets (P&L): | \$ 45,516 | \$ (50,283) |
| Net Cash Flow: | \$ 81,888 | \$ (65,897) |

Accounts Receivable:

| Billing Time Frame | Utility Billing | Availability Billing | A/R Other | A/R Accrue |
|-----------------------|-------------------|----------------------|------------------|-------------------|
| Current | \$ 34,162 | \$ - | \$ 244 | \$ 138,528 |
| > 30 Days | \$ 13,389 | \$ - | \$ 68 | \$ - |
| > 60 Days | \$ 827 | \$ - | \$ - | \$ - |
| > 90 Days | \$ 6,117 | \$ - | \$ - | \$ - |
| > 120 Days | \$ 19,354 | \$ - | \$ 35,241 | \$ - |
| Credits | \$ (25,943) | | | |
| Total | \$ 47,906 | \$ - | \$ 35,553 | \$ 138,528 |
| Total Combined | \$ 186,434 | | \$ 35,553 | |
| G/L Balance | \$ 186,434 | | \$ 35,553 | |
| Difference | \$ - | | \$ - | |

* Amount of availability payments received: \$167,330

* Amount of availability payments outstanding: \$12,880

Accounts Payables:

| Payable Time Frame | A/P Trade | A/P Accruals | A/P Water Accrual |
|--------------------|------------------|--------------|-------------------|
| Current | \$ 32,874 | \$ - | \$ 11,650 |
| > 30 Days | \$ - | \$ - | \$ 8,724 |
| > 60 Days | \$ - | \$ - | \$ 6,538 |
| > 90 Days | \$ - | \$ - | \$ 13,447 |
| Credits | \$ - | \$ - | \$ - |
| Total | \$ 32,874 | \$ - | \$ 40,359 |
| G/L Balance | \$ 32,874 | \$ - | \$ 40,359 |
| 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”.

| Name | Title | Date |
|------|-------|------|
|------|-------|------|

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

| | | Jun-22 | June vs Budget % | 2021-2022 YTD | YTD vs Budget % | 2021-2022 Budget | Remaining Budget |
|----------------------|-------------------------------------|----------------|---------------------|------------------|--------------------|---------------------|---------------------|
| Revenue | | | | | | | |
| 01-0-3010-301 | Meter Reconnection Fee | 50 | #DIV/0! | 150 | #DIV/0! | - | (150) |
| 01-0-3010-302 | Donated Capital - Meters Curre | 15,000 | 15.79% | 100,000 | 105.26% | 95,000 | (5,000) |
| 01-0-4010-400 | Water Sales Residential | 52,913 | 13.50% | 403,775 | 103.03% | 391,900 | (11,875) |
| 01-0-4010-402 | Water Availability Revenue | 15,034 | 7.90% | 179,489 | 94.27% | 190,400 | 10,911 |
| 01-0-4010-403 | Water Service Charges | 85,714 | 8.19% | 1,011,304 | 96.68% | 1,046,000 | 34,696 |
| 01-0-4020-410 | Interest Income - LAIF | - | 0.00% | 488 | 28.72% | 1,700 | 1,212 |
| 01-0-4020-413 | Int Inc Penalties - Customer | 17,985 | 84.83% | 46,577 | 219.70% | 21,200 | (25,377) |
| 01-0-4020-414 | Transfer Fee Income | 750 | 7.28% | 9,700 | 94.17% | 10,300 | 600 |
| 01-0-4020-415 | Other Income | 471 | 4.62% | 19,206 | 188.29% | 10,200 | (9,006) |
| 01-0-4020-416 | Meter Set Fee | 2,000 | 21.05% | 11,500 | 121.05% | 9,500 | (2,000) |
| 01-0-4020-900 | Hydrant Service Charge | 66 | 16.50% | 176 | 44.00% | 400 | 224 |
| 01-0-4020-901 | Hydrant Rental | 120 | 20.00% | 1,480 | 246.67% | 600 | (880) |
| 01-0-4020-902 | Hydrant Consumption | 267 | 38.20% | 829 | 118.48% | 700 | (129) |
| 01-0-4020-999 | Avail Fee Income | (1,719) | -71.65% | (20) | -0.83% | 2,400 | 2,420 |
| 01-0-4040-100 | Lease Fee | 3,250 | 10.83% | 26,750 | 89.17% | 30,000 | 3,250 |
| TOTAL REVENUE | | 191,901 | 10.60% | 1,811,405 | 100.06% | 1,810,300 | (1,105) |
| Expenses | | | | | | | |
| 01-1-5010-100 | Regular Pay - Plant | 12,164 | 5.85% | 182,967 | 87.97% | 208,000 | 25,033 |
| 01-1-5010-101 | Overtime Pay | 2,450 | 9.42% | 26,947 | 103.64% | 26,000 | (947) |
| 01-1-5010-102 | Sick Pay | 813 | 10.69% | 7,271 | 95.67% | 7,600 | 329 |
| 01-1-5010-104 | Vacation Pay | 207 | 1.89% | 9,394 | 85.40% | 11,000 | 1,606 |
| 01-1-5010-105 | Holiday Pay | - | 0.00% | 9,015 | 91.99% | 9,800 | 785 |
| 01-1-5010-200 | PERS | 877 | 4.87% | 15,982 | 88.79% | 18,000 | 2,018 |
| 01-1-5010-201 | FICA/Medicare | 1,145 | 6.36% | 17,940 | 99.67% | 18,000 | 60 |
| 01-1-5010-202 | SUI | - | 0.00% | 1,015 | 59.71% | 1,700 | 685 |
| 01-1-5010-203 | Health Insurance | 4,264 | 8.20% | 51,401 | 98.85% | 52,000 | 599 |
| 01-1-5010-204 | Workers Compensation | 522 | 5.86% | 11,452 | 128.67% | 8,900 | (2,552) |
| 01-1-5010-206 | Dental Insurance | 315 | 8.52% | 3,784 | 102.26% | 3,700 | (84) |
| 01-1-5010-546 | Travel, Meetings & Mileage | 138 | 13.76% | 332 | 33.24% | 1,000 | 668 |
| 01-1-5020-510 | Repair & Maintenance - Plant | 252 | 1.33% | 37,081 | 195.16% | 19,000 | (18,081) |
| 01-1-5020-511 | Repair & Maintenance - Vehicle | - | 0.00% | 8,745 | 87.45% | 10,000 | 1,255 |
| 01-1-5020-512 | Repair & Maintenance - Distribution | 1,700 | 2.54% | 39,454 | 58.89% | 67,000 | 27,546 |
| 01-1-5020-515 | R&M Transmission - Intake | - | 0.00% | 0 | 0.00% | 5,000 | 5,000 |
| 01-1-5020-517 | R&M Transmission - Well #2 | 3,723 | 57.27% | 10,149 | 156.13% | 6,500 | (3,649) |
| 01-1-5020-520 | Small Tools & Equipment | - | 0.00% | 6,500 | 59.09% | 11,000 | 4,500 |
| 01-1-5020-521 | Vehicle Equipment Fuel | 1,551 | 7.39% | 15,784 | 75.16% | 21,000 | 5,216 |
| 01-1-5020-522 | Gas, Oil & Lubricant - Plant | 220 | 3.14% | 3,374 | 48.20% | 7,000 | 3,626 |
| 01-1-5020-524 | Health & Safety | 2,957 | 36.96% | 7,782 | 97.28% | 8,000 | 218 |
| 01-1-5020-529 | Telephone - T & D | 1,199 | 12.62% | 13,771 | 144.95% | 9,500 | (4,271) |
| 01-1-5020-544 | Water Testing Fees | 1,125 | 7.50% | 14,460 | 96.40% | 15,000 | 540 |
| 01-1-5020-545 | Water System Fees | - | 0.00% | 11,014 | 256.14% | 4,300 | (6,714) |
| 01-1-5020-548 | Water Testing Materials | - | 0.00% | 83 | 8.28% | 1,000 | 917 |
| 01-1-5021-521 | Water Treatment Chemicals | - | 0.00% | 69,196 | 147.23% | 47,000 | (22,196) |
| 01-1-5021-524 | P G & E Power - Office | 405 | 8.10% | 3,407 | 68.14% | 5,000 | 1,593 |
| 01-1-5021-525 | P G & E Power - Intake | 12,466 | 13.85% | 121,623 | 135.14% | 90,000 | (31,623) |
| 01-1-5021-526 | P G & E Power - Well | 1,889 | 41.98% | 17,079 | 379.54% | 4,500 | (12,579) |
| 01-1-5021-527 | P G & E Power - Water Treatment | 3,943 | 13.60% | 35,248 | 121.54% | 29,000 | (6,248) |
| 01-1-5021-528 | P G & E Power - Distribution | 5,026 | 13.58% | 41,863 | 113.14% | 37,000 | (4,863) |
| 01-1-5021-529 | P G & E Power - Well 2 | 54 | 2.16% | 3,335 | 133.39% | 2,500 | (835) |
| 01-1-5021-530 | P G & E Power - Medina | 19 | 0.34% | 1,274 | 23.16% | 5,500 | 4,226 |
| 01-1-5021-532 | P G & E Power - Well 5/6 | 19 | 0.34% | 1,274 | 23.16% | 5,500 | 4,226 |
| 01-1-5021-561 | Purchased Water Actual-mid-p | 11,649 | 14.21% | 86,748 | 105.79% | 82,000 | (4,748) |
| 01-1-5023-533 | Outside Services | 308 | 4.11% | 4,735 | 63.14% | 7,500 | 2,765 |
| 01-1-5023-535 | Fire Protection/Weed Control | - | 0.00% | 80 | 40.00% | 200 | 120 |
| 01-1-5023-537 | Pest Control | 36 | 0.65% | 4,820 | 87.64% | 5,500 | 680 |
| 01-1-5023-538 | Engineering Services | - | 0.00% | 4,530 | 26.65% | 17,000 | 12,470 |
| 01-1-5023-539 | Employee Education | - | 0.00% | 650 | 65.00% | 1,000 | 350 |
| 01-1-5024-540 | Memberships | - | 0.00% | 631 | 63.12% | 1,000 | 369 |
| 01-1-5024-543 | Licenses, Permits & Cert. | - | 0.00% | 363 | 19.11% | 1,900 | 1,537 |
| 01-1-5032-583 | Depreciation Expense | 21,601 | 8.24% | 262,937 | 100.36% | 262,000 | (937) |
| 01-2-6010-100 | Regular Pay - Administration | 22,858 | 9.56% | 229,534 | 96.04% | 239,000 | 9,466 |
| 01-2-6010-101 | Overtime Pay | 296 | 19.76% | 2,278 | 151.86% | 1,500 | (778) |
| 01-2-6010-102 | Sick Pay | 1,219 | 25.94% | 6,427 | 136.75% | 4,700 | (1,727) |
| 01-2-6010-104 | Vacation Pay | 1,187 | 16.49% | 9,226 | 128.14% | 7,200 | (2,026) |
| 01-2-6010-105 | Holiday Pay | - | 0.00% | 4,657 | 89.56% | 5,200 | 543 |
| 01-2-6010-200 | PERS | 1,563 | 7.97% | 19,918 | 101.62% | 19,600 | (318) |

| | | Jun-22 | June vs Budget % | 2021-2022 YTD | YTD vs Budget % | 2021-2022 Budget | Remaining Budget |
|---|---------------------------------|----------------|---------------------|------------------|--------------------|---------------------|---------------------|
| 01-2-6010-201 | FICA/Medicare | 1,785 | 10.50% | 18,521 | 108.95% | 17,000 | (1,521) |
| 01-2-6010-202 | SUI | - | 0.00% | 867 | 54.20% | 1,600 | 733 |
| 01-2-6010-203 | Health Insurance | 4,353 | 7.91% | 53,382 | 97.06% | 55,000 | 1,618 |
| 01-2-6010-204 | Workers Compensation | 52 | 6.45% | 1,133 | 141.57% | 800 | (333) |
| 01-2-6010-206 | Dental Insurance | 319 | 8.38% | 3,823 | 100.60% | 3,800 | (23) |
| 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% | 1,613 | 161.28% | 1,000 | (613) |
| 01-2-6020-515 | Customer Billing Supplies | - | 0.00% | 2,578 | 99.15% | 2,600 | 22 |
| 01-2-6020-529 | Telephone - Admin | 1,492 | 22.96% | 15,494 | 238.37% | 6,500 | (8,994) |
| 01-2-6020-530 | Office Supplies | 599 | 17.11% | 5,096 | 145.61% | 3,500 | (1,596) |
| 01-2-6020-531 | Postage | 562 | 5.74% | 8,161 | 83.28% | 9,800 | 1,639 |
| 01-2-6023-531 | Computer IT | 2,225 | 10.59% | 29,355 | 139.78% | 21,000 | (8,355) |
| 01-2-6023-532 | R & M Equipment | - | 0.00% | 6,381 | 182.33% | 3,500 | (2,881) |
| 01-2-6023-533 | Outside Services | - | 0.00% | 37,855 | 108.16% | 35,000 | (2,855) |
| 01-2-6023-535 | Office Cleaning Serv | 320 | 18.82% | 1,880 | 110.59% | 1,700 | (180) |
| 01-2-6023-536 | Legal Services | 1,329 | 16.61% | 12,751 | 159.38% | 8,000 | (4,751) |
| 01-2-6023-537 | Audit Services | - | 0.00% | 9,225 | 108.53% | 8,500 | (725) |
| 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 | 646 | 80.79% | 952 | 119.00% | 800 | (152) |
| 01-2-6024-543 | Licenses, Permits & Cert. | - | 0.00% | 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 | 800 | 15.09% | 7,200 | 135.85% | 5,300 | (1,900) |
| 01-3-6025-201 | FICA/Medicare | 61 | 15.30% | 551 | 137.70% | 400 | (151) |
| 01-9-6030-546 | Travel, Meetings & Mileage | - | 0.00% | 78 | 9.79% | 800 | 722 |
| 01-9-6030-569 | Credit Card Service Charges | 741 | 6.99% | 11,311 | 106.71% | 10,600 | (711) |
| 01-9-6030-572 | Business Insurance Expense | 5,955 | 8.27% | 83,691 | 116.24% | 72,000 | (11,691) |
| 01-9-6030-576 | Misc Other Expense | 220 | 38.60% | 749 | 131.38% | 570 | (179) |
| 01-9-6030-577 | Retired Employee Health | 1,177 | 4.85% | 17,192 | 70.75% | 24,300 | 7,108 |
| 01-9-6031-580 | Interest Long Term Debt | 1,960 | 6.83% | 25,636 | 89.32% | 28,700 | 3,064 |
| 01-9-6032-583 | Depreciation Expense | 17 | 8.60% | 209 | 104.57% | 200 | (9) |
| TOTAL EXPENSES | | 144,773 | 8.19% | 1,801,212 | 101.90% | 1,767,620 | (33,592) |
| CAPITAL IMPROVEMENT PROJECTS (IN PROGRESS) | | | | | | | |
| 01-9-6030-590 | NBS Rate Evaluation | - | 0.00% | 16,207 | 124.67% | 13,000 | (3,207) |
| 01-9-6030-596 | USDA Intake Upgrade | - | 0.00% | (420) | -4.20% | 10,000 | 10,420 |
| 01-9-6030-597 | DWSRF Expenses | - | - | - | - | - | - |
| 01-9-6030-598 | DWR Intake Upgrade | 1,613 | - | 45,734 | - | - | - |
| 01-9-6030-599 | SWRCB Grant Disbursements | - | - | 34,826 | - | - | - |
| TOTAL CIP IN PROGRESS | | 1,613 | 7.01% | 96,347 | 418.90% | 23,000 | (73,347) |
| CARRYOVER PROJECT (GRANT) REVENUE | | | | | | | |
| 01-0-4020-431 | SWRCB Grant Revenue | - | #DIV/0! | 35,870 | #DIV/0! | - | (35,870) |
| TOTAL CARRYOVER PROJECT REVENUE | | - | #DIV/0! | 35,870 | #DIV/0! | - | (35,870) |
| NEW CAPITAL PURCHASES / IMPROVEMENTS | | | | | | | |
| 01-0-1090-216 | Auto Meter Read/Replace | - | 0.00% | 8,239 | 27.46% | 30,000 | 21,761 |
| 01-0-1090-314 | Barge Renovation | - | 0.00% | 9,402 | 94.02% | 10,000 | 598 |
| 01-0-1090-318 | SCADA Update Project | - | 0.00% | 12,811 | 160.14% | 8,000 | (4,811) |
| 01-0-1090-320 | Alamo, Enebro & Intake | - | 0.00% | 2,698 | 16.86% | 16,000 | 13,302 |
| TBD | Replacement Truck | - | 0.00% | - | 0.00% | 27,000 | 27,000 |
| 01-0-1090-219 | Fence At Sites | - | 0.00% | 1,300 | 26.00% | 5,000 | 3,700 |
| 01-0-1090-317 | Water Main Replacement | - | 0.00% | - | 0.00% | 2,000 | 2,000 |
| 01-0-1090-322 | Flushing/Valve Program | - | 0.00% | 14,751 | 98.34% | 15,000 | 249 |
| 01-0-1090-321 | Filter Tank Inspection Cleaning | - | 0.00% | 32,705 | 327.05% | 10,000 | (22,705) |
| 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 |
| 01-0-1090-326 | 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 |
| 01-0-1090-323 | Intake Emergency | - | - | 52,615 | - | - | - |
| 01-0-1090-312 | Intake Barge | - | - | 322 | - | - | - |
| TOTAL NEW CAPITAL PURCHASES/IMPROVEMENTS | | - | 0.00% | 139,955 | 71.04% | 197,000 | 57,045 |

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

| | | |
|---|-----------|------------------|
| Cash and investments | \$ | 760,295 |
| Restricted cash | \$ | - |
| Accts Receivable net of res | \$ | 236,428 |
| Water Drought Receivable | \$ | - |
| Inventory | \$ | 69,932 |
| Prpd expense & deposits | \$ | 23,127 |
| Deferred Outflow of Resources - OPEB | \$ | 209,186 |
| Deferred Outflow of Resources - Pension | \$ | 96,562 |
| Total current assets | \$ | 1,395,531 |
| | | |
| Property, plant & equipment | \$ | 13,337,077 |
| less depreciation | \$ | (7,977,599) |
| C I P | \$ | 811,433 |
| Net P P & E | \$ | 6,170,911 |
| | | |
| Other L T Assets | | |
| | | |
| Total Assets | \$ | 7,566,442 |
| | | |
| Liabilites: | | |
| Accounts payable | \$ | 32,874 |
| Interest payable | \$ | 6,860 |
| Water Accrual | \$ | 40,359 |
| Accrued Payroll | \$ | 100,224 |
| A/P Accrued Payables | \$ | 2,682 |
| L T debt, current | \$ | 96,683 |
| Total current liab | \$ | 279,682 |
| | | |
| L T debt | | |
| Post Retirement Benefit | \$ | 1,653,377 |
| Net Pension Liability | \$ | 363,200 |
| Deferred Inflow of Resources - OPEB | \$ | 33,243 |
| Deferred Inflow of Resources - Pension | \$ | 50,403 |
| Muni Loan | \$ | 474,851 |
| less current above | \$ | (96,683) |
| Total Liabilites | \$ | 2,758,072 |
| | | |
| Net assets | \$ | 4,808,370 |
| | | |
| Total liab & net ass't | \$ | 7,566,442 |

| <u>Check Number</u> | <u>Vendor No</u> | <u>Vendor Name</u> | <u>Check Date</u> | <u>Check Amount</u> |
|---------------------|------------------|--------------------------------------|-------------------|---------------------|
| 220 | 000118 | D & D PEST CONTROL * | 06/10/2022 | 36.00 |
| 221 | 000105 | PACIFIC GAS & ELECTRIC | 06/10/2022 | 19,135.17 |
| 222 | 000223 | BADGER METER | 06/10/2022 | 4,170.21 |
| 223 | 702 | Warmerdam CPA Group | 06/10/2022 | 2,500.00 |
| 224 | 000203 | GRISWOLD, LaSALLE, COBB, DOWD | 06/10/2022 | 1,828.74 |
| 225 | 0007349 | Recology Mariposa | 06/10/2022 | 308.08 |
| 226 | 660108 | VERIZON WIRELESS | 06/10/2022 | 180.26 |
| 227 | 000022 | FOOTHILL CLIMATE CONTROL | 06/10/2022 | 1,700.00 |
| 228 | 00071 | Mother Lode Answering Service | 06/10/2022 | 446.00 |
| 229 | 0002321 | STREAMLINE | 06/10/2022 | 200.00 |
| 230 | 000165 | ACWA/JPIA | 06/10/2022 | 9,794.20 |
| 231 | 000550 | LUIS'S HOUSEKEEPING / YARDS | 06/10/2022 | 160.00 |
| 232 | UB*10878 | JOHN/SHERRY MUSICK | 06/10/2022 | 162.18 |
| 233 | UB*10879 | THOMAS MANSOR, ET/AL | 06/10/2022 | 148.71 |
| 234 | UB*10880 | DENNIS & DEBRA HEGARTY | 06/10/2022 | 17.22 |
| 235 | UB*10881 | ADAM & AMBER GAMBLE | 06/10/2022 | 150.00 |
| 236 | 000094 | USA BlueBook | 06/20/2022 | 867.54 |
| 237 | 0006293 | WEX Bank | 06/20/2022 | 1,551.34 |
| 238 | 000105 | PACIFIC GAS & ELECTRIC | 06/20/2022 | 54.12 |
| 239 | 000105 | PACIFIC GAS & ELECTRIC | 06/20/2022 | 37.21 |
| 240 | 0000605 | Black Water Consulting Engineers Inc | 06/20/2022 | 1,612.50 |
| 241 | 0001157 | Sierra Instant Printing | 06/20/2022 | 102.36 |
| 242 | UB*10882 | JANN NINO | 06/20/2022 | 5,000.00 |
| 243 | 660108 | VERIZON WIRELESS | 06/29/2022 | 180.26 |
| 244 | 000121 | UNION DEMOCRAT* | 06/29/2022 | 126.00 |
| 245 | 000550 | LUIS'S HOUSEKEEPING / YARDS | 06/29/2022 | 160.00 |
| 246 | 0000129 | PRECISION ENVIRO-TECH | 06/29/2022 | 925.00 |
| 247 | 000099 | CYNTHIA MARCHESIELLO | 06/29/2022 | 137.55 |
| 248 | 000059 | MARIPOSA GAZETTE | 06/29/2022 | 222.00 |
| 249 | 000118 | D & D PEST CONTROL * | 06/29/2022 | 36.00 |
| 250 | 000136 | AT&T | 06/29/2022 | 1,974.81 |
| 251 | 000383 | BUSINESS CARD | 06/29/2022 | 7.95 |
| 252 | 000383 | BUSINESS CARD | 06/29/2022 | 281.59 |
| 253 | 000383 | BUSINESS CARD | 06/29/2022 | 220.00 |
| 254 | 000383 | BUSINESS CARD | 06/29/2022 | 738.64 |
| 255 | 000383 | BUSINESS CARD | 06/29/2022 | 489.25 |
| 501 | 000076 | USPS | 06/02/2022 | 562.10 |

Report Total: 56,222.99

Special Meeting Minutes of the Board of Directors

9751 Merced Falls Road
June 23, 2022 at 9:00 a.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 special meeting at 9751 Merced Falls Rd., La Grange, CA 95329.

Vice President Ross called the meeting to order at 9:00 a.m.

Directors present: Ross, Johnson, Hankemeier, and Sperry

Directors Absent: Warren

Also present: GM P. McGowan

Also present: Board Secretary: S. Marchesiello

2. CLOSED SESSION:

Open Closed Session: 9:00 a.m.

Reconvene Open Session: 10:52 a.m.

- a. CLOSED SESSION - PERSONNEL MATTERS (Government Code §54957)
Public Employee Performance Evaluation, General Manager

Report Out:

The drafted GM Patrick McGowan was reviewed by the board and accepted and an Ad Hoc Committee has been created to develop a contract and goals and objectives for the GM for this year

- b. Discussion / Action regarding the adoption of a resolution approving the formation of an Ad Hoc committee to discuss a revised contract for GM McGowan and Develop Goals and Objectives for the General Manager

Report Out: Voted in (Open Session)

Motion: To adopt an Ad Hoc Committee to be created consisting of Directors Hankemeier and Johnson to discuss a revised contract for GM Patrick McGowan and develop goals and objectives for

Votes: Carried 4-0

First: Johnson Second: Sperry

Ayes: Johnson, Sperry, Ross, and Hankemeier

Absent: Warren

3. ADJOURNMENT: 10:56 a.m.

Respectfully submitted by,

S. Marchesiello
Board Secretary

Special Meeting Minutes of the Board of Directors

9751 Merced Falls Road
June 27, 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 special meeting at 9751 Merced Falls Rd., La Grange, CA 95329.
Vice President Ross called the meeting to order at 1:00 p.m.
Directors present: Ross, Johnson, Hankemeier, and Sperry
Directors Absent: Warren
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
None at this time
 - 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 May 31, 2022 including summary of claims paid
 - b. Approval of the Minutes of the Regular Meeting May16, 2022

Motion: To approve the consent calendar
Votes: Carried 4-0
First: Ross **Second: Sperry
Ayes: Ross, Sperry Johnson, and Hankemeier
Absent: Warren**
- 5. PUBLIC HEARING:** A Notice of Public Hearing has been published and hearing to be held for the purpose of receiving public input and comment as required for the following revenue collection and budget related items. At the conclusion of the public Hearing, the Board will consider adoption of Resolution approving the various actions.

Open Public Hearing: 1:38 p.m.
 - a. Adoption of a Resolution Approving the Placement of the Availability Billing and Delinquent Account balances on the Mariposa and Tuolumne County 2022-2023 Tax Rolls for collection

Motion: To approve the Recommended Motion, the board approves availability, delinquent charges and lien & release fees, to be sent to the Mariposa and Tuolumne counties to be placed on the 2022-2023 tax rolls for collection with the exception of any balances that have been paid prior to placing them on the tax rolls. In addition, to have liens placed on the appropriate properties so as to meet the requirements of the cuties and aid in collection of those fees.

Votes: Carried 4-0

First: Johnson Second: Ross

Ayes: Johnson, Ross, Sperry, and Hankemeier

Absent: Warren

b. Adoption of a Resolution Approving the LDPCSD 2022-23 Final Budget

Motion: To approve the Recommended Motion to approve the Resolution 2022-xxxx accepting the FY (fiscal year) 2022-2023 Final Budget

Votes: Carried 4-0

First: Ross Second: Johnson

Ayes: Ross, Johnson, Sperry, and Hankemeier

Absent: Warren

Closed Public Hearing: 2:03 p.m.

6. DISCUSSION AND ACTION ITEMS:

a. Discussion /Approval of a Resolution approving 2022 – 23 COLA (Cost of Living Adjustment)

Motion: To approve Resolution 2022-xxxx approving the 2022-23 COLA (cost of living adjustment) of 5 % (five percent)

Votes: Carried 4-0

First: Johnson Second: Ross

Ayes: Johnson, Ross, Sperry, and Hankemeier

Absent: Warren

b. Discussion / Approval regarding the future status of the Chevy 2003 Silverado District Vehicle

Motion: To approve fixing the Chevy 2003 Silverado District Vehicle truck and keep it and repair it over time

Votes: Carried 4-0

First: Ross Second: Johnson

Ayes: Ross, Sperry Johnson, and Hankemeier

Absent: Warren

7. CLOSED SESSION:

Open Closed Session: 2:36 p.m.

Reconvene Open Session: 2:40 p.m.

a. PERSONNEL MATTERS (Government Code §54957)
Public Employee Performance Evaluation, General Manager
CLOSED SESSION

Report Out:

The board of directors made the following motion / approval

Motion: The final evaluation of General Manager Patrick McGowan was approved by the board

Votes: Carried 3-1
First: Johnson **Second: Sperry**
Ayes: Johnson, Sperry, and Hankemeier
Nays: Ross
Absent: Warren

Consensus: The board approved the existing Ad Hoc committee will present the review (Performance Evaluation) to the General Manager.

Director Johnson - Yes
Director Hankemeier - Yes
Director Sperry - Yes
Director Ross – Yes
Director Warren - Absent

- b. 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:

The board has agreed upon real property negotiations pursuant to government code § 54956.8 and the General Manger will pursue that item.

Motion: To approve the recommended motion to accept the easement contract

Votes: Carried 4-0
First: Johnson **Second: Hankemeier**
Ayes: Johnson, Hankemeier, Ross, and Sperry
Absent: Warren

- c. PERSONNEL MATTERS (Government Code §54957)
Public Employee Performance Evaluation, Office Manager / Board Secretary
CLOSED SESSION

Report Out:

This item will be placed on a future agenda which will probably be in August

8. ADJOURNMENT: 5:07 p.m.

Respectfully submitted by,

S. Marchesiello
Board Secretary

To: Board of Directors, Lake Don Pedro Community Services District

From: Christiana Giedd, E.I.T., Black Water Consulting Engineers, Inc.
Jennifer Pratt, P.E., Black Water Consulting Engineers, Inc.

Subject: Raw Water Intake Pump Station Project Update

Date: July 11, 2022



Black Water Consulting Engineers, Inc. (Black Water) is pleased to submit this memorandum to the Lake Don Pedro Community Services District (District) Board of Directors summarizing our work and progress for the Raw Water Intake Pump Station Project (Project) as well as recommendations for next steps. This summary is based on our best understanding at the time of preparation.

Project Update

Section 1 provides a summary of the Project progress. Section 2 discusses the differences between the design-build and design-bid-build processes. Section 3 summarizes the Project's need for a geotechnical investigation. Section 4 provides the updated Project schedule.

1.0 Progress Summary

As of the date shown in the header of this memorandum, the following have been completed:

- Topographic survey of project location
- 35% Project Design submitted to the following:
 - o The District
 - o California Department of Water Resources
 - o Merced Irrigation District
 - o Federal Energy Regulatory Commission (Expected to be submitted by July 13, 2022)
- Required permit applications for construction and responses to questions from agencies have been submitted. Permits include:
 - o California Department of Fish and Wildlife Lake and Streambed Alteration Agreement
 - o Section 401 federal Clean Water Act Water Quality Certification

At 35% design completion, the project may either continue through the design-bid-build process by reaching 100% design, or it could be bid with Black Water facilitating the design-build process (see Section 2).

2.0 Design-Build versus Design-Bid-Build

Design-bid-build construction projects are designed by the engineer, put out to bid, and then constructed by the lowest bidding contractor. However, for this project Black Water has investigated the alternative method of design-build. In this method, the project is bid at approximately 35% design and a contractor-

engineer team is awarded the project and works together to accomplish the final design and construction of the project. **Figures 1 and 2** show the reporting chains for both processes.

Figure 1 - Design-Bid-Build Reporting Chain

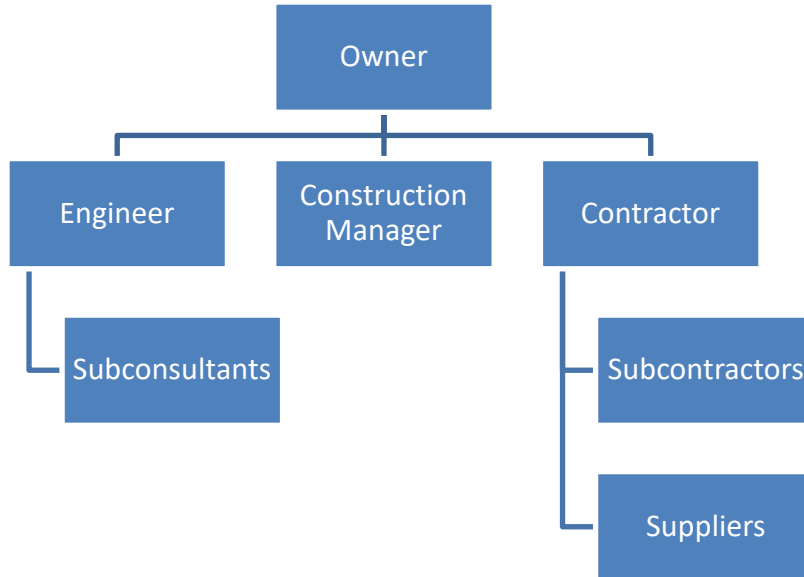
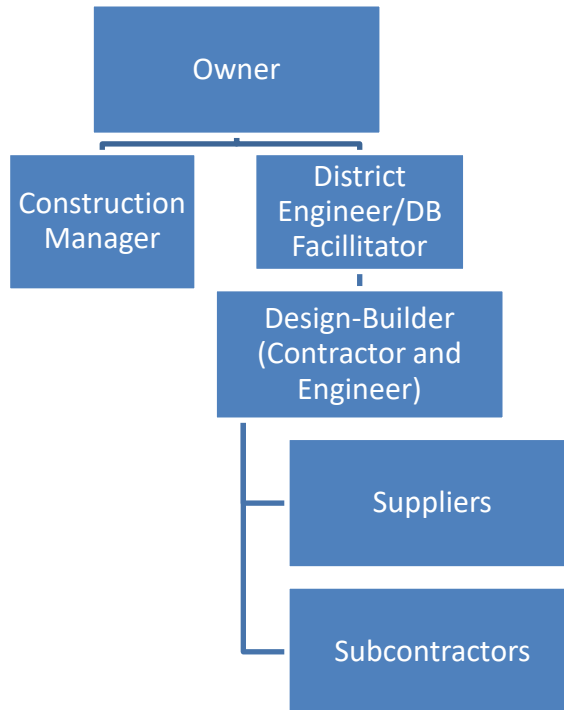


Figure 2 - Design-Build Reporting Chain



The benefits of the design-build method in comparison to the design-bid-build method include:

- Expediting the project timeline
- Incentivizes value engineering
- Contractor best practices can be incorporated into the design
- Early collaboration on project solutions
- Allows for other qualifications to be considered in addition to cost

The primary disadvantage of the design-build method is that it is sometimes viewed as a more expensive method. This method was initially considered for the Project in hopes of constructing this winter when water levels are projected to approach the historical low. Due to permits and approvals required for the Project, that timeline is not likely to be feasible. However, the collaboration benefits mentioned above still hold value. A tentative schedule for both options is shown in **Table 1**.

Black Water requests that the District consider which method best suits their needs. If design-build is selected, then Black Water will develop a bid package that will accompany the 35% design. A geotechnical investigation (see Section 3) needs to be performed for either option. If design-build is selected, then the Project may be bid as early as four months from authorizing the geotechnical investigation to be conducted.

3.0 Geotechnical Investigation

The Project includes installing pipe and footings on the lakebed of Lake McClure. Projects of this nature require a geotechnical investigation to explore the subsurface conditions of the project area. This information will inform the design of the pipe footings at a minimum. Black Water has obtained a scope of work (**Attachment 1**) for Crawford & Associates to perform a geotechnical investigation for the Project. The attached scope will need to be modified based on the most current project information, but closely reflects the scope of work needed. Black Water strongly recommends that a geotechnical investigation be conducted for the following reasons:

- If there are unknown factors, contractors are likely to bid higher
- Subsurface conditions can be extremely variable
- A geotechnical investigation will help prevent failure of associated project elements

The geotechnical investigation is recommended for the project regardless of bidding method selected. The attached scope of work only includes services to prepare necessary documents for bidding the project as a design-build. Additional geotechnical services will be required during the design-build phase of the Project. If design-bid-build is selected, then the scope of work will need to be modified to include additional services.

If you have any questions about the Project or technical memorandum, please email Christiana Giedd at christiana@blackwater-eng.com, or call (209) 733-0555.

Table 1 - Process Options

| Process Options | 07/22 | 08/22 | 09/22 | 10/22 | 11/22 | 12/22 | 01/23 | 02/23 | 03/23 | 04/23 | 05/23 | 06/23 | 07/23 | 08/23 | 09/23 | 10/23 | 11/23 | 12/23 | 01/24 | 02/24 | 03/24 | 04/24 | 05/24 | 06/24 | |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Design - Bid - Build | | | | | | | | | | | | | | | | | | | | | | | | | |
| FERC Approval | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other Permits | | | | | | | | | | | | | | | | | | | | | | | | | |
| Geotech Investigation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Civil Design | | | | | | | | | | | | | | | | | | | | | | | | | |
| Electrical Design | | | | | | | | | | | | | | | | | | | | | | | | | |
| Structural Design | | | | | | | | | | | | | | | | | | | | | | | | | |
| Electrical Procurement | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pump Procurement | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bid and Award | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Closeout | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design - Build | | | | | | | | | | | | | | | | | | | | | | | | | |
| FERC Approval | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other Permits | | | | | | | | | | | | | | | | | | | | | | | | | |
| Geotech Investigation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Compile Bid Package | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bid and Award | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design Build | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Closeout | | | | | | | | | | | | | | | | | | | | | | | | | |

ATTACHMENT

April 28, 2022

GEOTECHNICAL SCOPE OF SERVICES – R1

LAKE MCCLURE WATER INTAKE EXTENSION

MARIPOSA COUNTY, CA

PROJECT UNDERSTANDING

Based on our discussion with Black Water and review of the proposed project, we understand that the Lake Don Pedro Community Services District is planning to extend the current water intake at Lake McClure to a deeper level to protect against potential low future water levels. A new water tank is planned where the current tank is located. Black Water will act as the owner's engineer for this design-build project.

The existing intake piping goes to about elev 700 feet ASL. The new structure will be extended to roughly elev 580 feet, which is also about 525 feet east of the current terminus and currently over 150 feet below water. Some of the installation will occur underwater.

The tank site is close to the Bear Mountain Fault zone, which divides two rock units: 1) volcanic and metavolcanic rocks that could be andesite and rhyolite flows. Greenstone, and/or volcanic breccia and 2) marine sedimentary and metasedimentary rock consisting of shale, sandstone, minor conglomerate, chert, shale, and/or limestone. Based on our site reconnaissance on April 28, 2022, at the tank pad, we expect up to about 8 feet of granular fill above the bedrock. On the slope, we observed and expect the rock to be within 2 feet of the surface and exposed at the surface in some areas. For the intake extension below water, we expect some sediment underlain by the sedimentary rock.

To act as the owner's engineer for geotechnical services for the proposed design-build project, Crawford & Associates, Inc. (Crawford), will drill borings on land (no over-water borings) and prepare two geotechnical documents. Crawford will provide a geotechnical data report to be included with the design-build bid package and a feasibility-level geotechnical memo that identifies key geotechnical features of concern for preliminary planning and cost estimating for the owner's team.

TASK 1: PROJECT MANAGEMENT, FIELD PREPARATION, COORDINATION, AND PERMITTING

For the intake extension, Crawford will:

- Perform project management duties for all tasks listed below,
- Coordinate with the design team to review the preliminary plans and discuss the project design needs, goals, and schedule,
- Review available published geotechnical and geologic data applicable to the project,
- Visit the site with the drilling subcontractor to plan the exploration details and to mark our boring locations for USA North, and
- Obtain the required County boring and encroachment permits.

TASK 2: SUBSURFACE EXPLORATION

Two borings are planned to obtain subsurface information along with two seismic refraction surveys above the lake water level for planning of the intake extension. A geologic reconnaissance of the slope and immediate area will also be performed to map the surface geology and obtain rebound hammer readings on rock outcrops that correlate to unconfined compressive strength.

Two borings will be drilled on land, one near the existing tank to approximately 25 feet deep and one on the slope above water to approximately 15 feet deep. Our Engineer/Geologist will direct the sampling and log the borings and we will generally sample at 5-ft intervals in the soil.

The borings will be advanced with a rubber-tired track-mounted drill rig using 4-inch-diameter rotary tooling. Standard Penetration Testing and California Modified sampling will be performed within the soil in the boring to obtain samples and blow count information. Rock coring will be performed to approximately 10 feet into rock. The borings will be backfilled in accordance with County requirements and the cutting will be left onsite.

Crawford also will perform two seismic lines on the slope to further define the depth to rock and rock velocities to help evaluate excavatability/rippability.

TASK 3: LABORATORY TESTING

Crawford will perform laboratory tests on soil drive samples and/or rock cores obtained from the exploratory borings, which could include, as appropriate: moisture content and unit weight, sieve analysis, Atterberg limits, and corrosivity tests (Minimum resistivity, pH, sulfate content, chloride content, and redox potential), direct shear, and unconfined compressive strength of rock.

TASK 4: ANALYSIS AND GEOTECHNICAL DOCUMENTS

Crawford will perform feasibility-level analysis for tank and intake pipeline foundations (shallow or anchored) and excavatability.

We will prepare a Geotechnical Data Report (GDR) for the proposed pipeline alignment including the following:

- Scope of services and project description.
- Regional and site geology, subsurface soil and groundwater conditions.
- Laboratory results.
- Recommendations for additional investigation for the design-build team.
- Limitations.
- Vicinity Map, Exploration Map with boring locations, Geologic Map, and Fault Map.
- Boring logs and laboratory test results.

We will also prepare a feasibility-level geotechnical memo for the owner's team that identifies key geotechnical features of concern for preliminary planning and cost estimating, that will include the following:

- Discussion of excavatability.

- A feasibility-level discussion of geotechnical features of concern.
- Feasibility-level recommendations for water tank foundation and intake pipe foundation type. Shallow foundations and ground anchors will be presented.
- Construction considerations.

**DELIVERABLES: DRAFT & FINAL GDR
DRAFT & FINAL GEOTECHNICAL FEASIBILITY MEMO**

TASK 5: OWNER’S TEAM CONSULTATION AND REVIEW

Crawford will consult with the owner’s team on geotechnical topics for planning.

ASSUMPTIONS

Our above scope of services assumes the following:

- Rights of entry will be provided.
- Geotechnical services during bidding and construction will be needed but are not included in this scope. A future scope and cost estimate for these services can be provided when requested.
- Drilling above the water level will not trigger the need for a Department of Fish and Wildlife Lake and Streambed Alteration permit, a Water Boards notification, or other environmental or agency permits.
- Wet weather may delay the fieldwork.

SCHEDULE

Obtaining the County drilling permit could take two weeks following authorization. Following the receipt of the permit, Crawford will begin field exploration within one to two weeks. The fieldwork for the project will take approximately two days to complete. Laboratory testing (following our fieldwork) will take approximately two to three weeks to complete. We will submit the draft Geotechnical Report to the design team within six weeks of our subsurface exploration.



Project Name: Lake McClure Water Intake Extension

Description:

County / City: Mariposa County, CA

Proposal Date:

April 28, 2022

GEOTECHNICAL ENGINEERING SERVICES - COST PROPOSAL

| TASK | CLASSIFICATION / SERVICES | HOURS / QUANTITY | RATE | UNIT | MULT | SUBTOTAL | TOTAL |
|---|--|------------------|--------------|------|------|---------------------|------------------|
| <u>TASK No. 1 - PM, Field Preparation, Coordination & Permitting</u> | | | | | | | |
| | Principal | 8 | \$ 240.00 | Hour | 1 | \$ 1,920.00 | |
| | Senior Project Manager | 24 | \$ 200.00 | Hour | 1 | \$ 4,800.00 | |
| | Senior Engineer / Geologist | 4 | \$ 165.00 | Hour | 1 | \$ 660.00 | |
| | Project Engineer II | 4 | \$ 145.00 | Hour | 1 | \$ 580.00 | |
| | Project Engineer I | 16 | \$ 135.00 | Hour | 1 | \$ 2,160.00 | |
| | Staff Engineer | 8 | \$ 115.00 | Hour | 1 | \$ 920.00 | |
| | Administrative Assistant | 4 | \$ 90.00 | Hour | 1 | \$ 360.00 | |
| | Permit Fees - drilling | 3 | \$ 500.00 | Cost | 1.15 | \$ 1,725.00 | |
| | Permit Fees - DFW LSA Permit | 0 | \$ 3,558.50 | Cost | 1.15 | \$ - | |
| | Mileage (Site visit, USA Marking) | 250 | \$ 0.65 | Mile | 1 | \$ 162.50 | |
| | | | | | | | \$ 13,288 |
| <u>TASK No. 2 - Subsurface Exploration</u> | | | | | | | |
| | Senior Engineer / Geologist | 4 | \$ 165.00 | Hour | 1 | \$ 660.00 | |
| | Project Engineer I | 38 | \$ 135.00 | Hour | 1 | \$ 5,130.00 | |
| | Per Diem (Fieldwork) | 10 | \$ 150.00 | Day | 1 | \$ 1,500.00 | |
| | Mileage (Fieldwork) | 500 | \$ 0.65 | Mile | 1 | \$ 325.00 | |
| | Drilling Rig & Crew | 1 | \$ 10,000.00 | day | 1.15 | \$ 11,500.00 | |
| | Steel Liners (MCAL/SPT) | 4 | \$ 10.00 | Each | 1 | \$ 40.00 | |
| | Seismic Refraction (12 Channel) | 1 | \$ 1,300.00 | day | 1 | \$ 1,300.00 | |
| | | | | | | | \$ 20,455 |
| <u>TASK No. 3 - Laboratory Testing</u> | | | | | | | |
| | Project Manager | 1 | \$ 180.00 | Hour | 1 | \$ 180.00 | |
| | Project Engineer I | 2 | \$ 135.00 | Hour | 1 | \$ 270.00 | |
| | #200 Wash | 3 | \$ 110.00 | Test | 1 | \$ 330.00 | |
| | Grain Size Analysis to #200 | 1 | \$ 150.00 | Test | 1 | \$ 150.00 | |
| | Grain Size with Hydrometer | | \$ 245.00 | Test | 1 | \$ - | |
| | Hydrometer Analysis | | \$ 210.00 | Test | 1 | \$ - | |
| | Moisture & Density | 6 | \$ 70.00 | Test | 1 | \$ 420.00 | |
| | Direct Shear - 3 pt | 1 | \$ 500.00 | Test | 1 | \$ 500.00 | |
| | Plasticity Index | 1 | \$ 250.00 | Test | 1 | \$ 250.00 | |
| | Unconfined Compression (Rock) | 3 | \$ 225.00 | Test | 1 | \$ 675.00 | |
| | R-Value | | \$ 450.00 | Test | 1 | \$ - | |
| | Corrosivity (pH, Res., Sulfate, Chloride, redo | 3 | \$ 350.00 | Test | 1 | \$ 1,050.00 | |
| | | | | | | | \$ 3,825 |
| <u>TASK No. 4 - Engineering Analysis</u> | | | | | | | |
| | Principal | 1 | \$ 240.00 | Hour | 1 | \$ 240.00 | |
| | Senior Project Manager | 4 | \$ 200.00 | Hour | 1 | \$ 800.00 | |
| | Project Manager | | \$ 180.00 | Hour | 1 | \$ - | |
| | Senior Engineer | 8 | \$ 165.00 | Hour | 1 | \$ 1,320.00 | |
| | Project Engineer II | 8 | \$ 145.00 | Hour | 1 | \$ 1,160.00 | |
| | Project Engineer I | | \$ 135.00 | Hour | 1 | \$ - | |
| | Staff Engineer | 4 | \$ 115.00 | Hour | 1 | \$ 460.00 | |
| | | | | | | | \$ 3,980 |
| <u>TASK No. 5 - GDR and Geotech Feasibility Memo</u> | | | | | | | |
| | Principal | 4 | \$ 240.00 | Hour | 1 | \$ 960.00 | |
| | Senior Project Manager | 16 | \$ 200.00 | Hour | 1 | \$ 3,200.00 | |
| | Project Manager | | \$ 180.00 | Hour | 1 | \$ - | |
| | Senior Engineer | 24 | \$ 165.00 | Hour | 1 | \$ 3,960.00 | |
| | Project Engineer II | 24 | \$ 145.00 | Hour | 1 | \$ 3,480.00 | |
| | Project Engineer I | 8 | \$ 135.00 | Hour | 1 | \$ 1,080.00 | |
| | Staff Engineer | 8 | \$ 115.00 | Hour | 1 | \$ 920.00 | |
| | Administrative Assistant | 4 | \$ 90.00 | Hour | 1 | \$ 360.00 | |
| | | | | | | | \$ 13,960 |
| <u>TASK No. 6 - Consultations</u> | | | | | | | |
| | Principal | 8 | \$ 240.00 | Hour | 1 | \$ 1,920.00 | |
| | Senior Project Manager | 16 | \$ 200.00 | Hour | 1 | \$ 3,200.00 | |
| | Senior Engineer | 8 | \$ 165.00 | Hour | 1 | \$ 1,320.00 | |
| | | | | | | | \$ 6,440 |
| CRAWFORD & ASSOCIATES TOTAL | | | | | | \$ 61,947.50 | |

2022 PROFESSIONAL & LAB RATES

| PROFESSIONAL TITLE | | RATE | CONSTRUCTION/EQUIPMENT | | RATE | DETAIL |
|---|--|--|---|--|-------------|------------|
| Principal | | \$ 240.00 | Traffic Control (Major) DBE or PW | | \$ 2,500.00 | DAY |
| Senior Project Manager | | \$ 200.00 | Traffic Control Equipment (Minor) Non-DBE | | \$ 700.00 | DAY |
| Project Manager | | \$ 180.00 | Seismic Refraction (12 Channel) | | \$ 1,300.00 | DAY |
| Senior Geologist / Environmental | | \$ 165.00 | Core Machine with Generator | | \$ 2,600.00 | DAY |
| Senior Engineer | | \$ 165.00 | Core Machine Bit | | \$ 3.00 | INCH |
| Project Engineer II | | \$ 145.00 | Core Box | | \$ 17.25 | EACH |
| Project Engineer I | | \$ 135.00 | Hot Mix Asphalt Patching (1st Core) | | \$ 1,000.00 | FIRST |
| Staff Engineer | | \$ 115.00 | Hot Mix Asphalt Patching (2 or More) | | \$ 500.00 | EACH AFTER |
| Administrative Assistant | | \$ 90.00 | Wildcat DCP Equipment | | \$ 750.00 | DAY |
| Field Technician (Prevailing Wage) ** | | \$ 145.00 | Wildcat DCP Tip | | \$ 15.00 | EACH |
| Concrete Technician (Prevailing Wage) ** | | \$ 135.00 | Survey Equipment (Tripod, Level, Rod) | | \$ 150.00 | DAY |
| Laborer Technician (Prevailing Wage) ** | | \$ 115.00 | Survey Equipment (Liquid Level) | | \$ 150.00 | DAY |
| | | | Percolation Equipment | | \$ 150.00 | DAY |
| | | | Hand Auger | | \$ 150.00 | DAY |
| | | | Backfill | | \$ 8.00 | BAG |
| | | | Steel Liners (MCAL/SPT) | | \$ 10.00 | EACH |
| | | | Nuclear Density Test | | \$ 10.00 | EACH |
| | | | Concrete Supplies | | \$ 25.00 | PER POUR |
| WORKING HOURS AND PREMIUM TIME | | | | | | |
| A Regular Workday is the first 8 hours between 6:00 am to 6:00 pm, Monday through Friday. | | | | | | |
| Overtime: Weekdays & Saturdays (first 8 hours) | | 1.5 x Hourly Rate | | | | |
| Overtime: Saturdays (over 8 hours) and Sundays (first 8 hours) | | 2 x Hourly Rate | | | | |
| Overtime: Sundays (over 8 hours) and Holidays | | 3 x Hourly Rate | | | | |
| Night Shift: Work performed between 2:00 am and 4:00 am | | 15% / Hour Add'l to Hourly Rate | | | | |
| REIMBURSABLES | | | | | | |
| Mileage | | \$ 0.65 / Mile | | | | |
| Outside Costs | | 15% Markup | | | | |
| Permit Fees (City/County) | | 15% Markup | | | | |
| Per Diem (Lodging & Meals) | | County Rate | | | | |
| EXTRAS | | | | | | |
| Rush Testing | | 50% Markup <i>(This guarantees your samples get top priority)</i> | | | | |
| CLASSIFICATION TESTING | | | | | | |
| #200 Wash | | \$ 110.00 | ASTM D1140 | | | |
| Grain Size Analysis to #200 (Sieve Analysis) | | \$ 150.00 | ASTM D6913 | | | |
| Grain Size with Hydrometer | | \$ 245.00 | ASTM D6913, D7928 | | | |
| Hydrometer Analysis | | \$ 210.00 | ASTM D7928 | | | |
| Moisture & Density | | \$ 70.00 | ASTM D2216, D7263 | | | |
| Moisture Content | | \$ 50.00 | ASTM D2216, CTM 226 | | | |
| Non-Plastic Index Result | | \$ 125.00 | ASTM D4318 | | | |
| Plasticity Index | | \$ 250.00 | ASTM D4318 | | | |
| STRENGTH TESTING | | | | | | |
| California Impact | | \$ 350.00 | CTM 216 | | | |
| Compaction Curve (4" Mold) | | \$ 450.00 | ASTM D698/D1557 | | | |
| Compaction Curve (6" Mold) | | \$ 500.00 | ASTM D698/D1557 | | | |
| Compaction Curve Checkpoint (4" Mold) | | \$ 120.00 | ASTM D698/D1557 | | | |
| Compaction Curve Checkpoint (6" Mold) | | \$ 120.00 | ASTM D698/D1557 | | | |
| Compression (Rock) | | \$ 275.00 | ASTM 7012 | | | |
| Compressive Strength of Cylinders (6x12) | | \$ 40.00 | ASTM C39 | | | |
| Compressive Strength of Cylinders (4x8) | | \$ 37.00 | ASTM C39 | | | |
| Direct Shear (CD 3pt) Peak Only | | \$ 500.00 | ASTM D3080 | | | |
| Point Load (Rock) | | \$ 65.00 | ASTM D5731 | | | |
| R-Value | | \$ 450.00 | ASTM D2844, CAL 301 | | | |
| Triaxial Shear-UU | | \$ 175.00 | ASTM D2850 | | | |
| Triaxial Staged-UU | | \$ 290.00 | ASTM D2850 | | | |
| Unconfined Compression (Rock) | | \$ 225.00 | ASTM D7012 | | | |
| Unconfined Compression (Soil) | | \$ 165.00 | ASTM D2166 | | | |
| CONSOLIDATION & EXPANSION | | | | | | |
| 1-D Consolidation | | \$ 380.00 | ASTM D2435 | | | |
| 1-D Consolidation (Time Rate) / Per Point | | \$ 75.00 | ASTM D2435 | | | |
| Expansion Index | | \$ 260.00 | ASTM D4829 | | | |
| CORROSIVITY TESTING | | | | | | |
| pH, Resistivity, Sulfate, and Chloride Content | | \$ 240.00 | CTM 417,422,643 | | | |
| pH, Resistivity, Sulfate, Chloride, and Redox Potential | | \$ 350.00 | CTM 417,422,643 and ASTM G200M | | | |
| PAVEMENT TESTING | | | | | | |
| Asphalt Ignition Calibration | | \$ 460.00 | CTM 382 | | | |
| Grain Size Analysis | | \$ 230.00 | CTM 202 | | | |
| Percent Asphalt Ignition Oven | | \$ 145.00 | CTM 382 | | | |
| Sand Equivalent | | \$ 130.00 | CTM 217 | | | |
| Stabilometer Value | | \$ 225.00 | CTM 366 | | | |
| Theoretical Max Specific Gravity/Density | | \$ 225.00 | CTM 309 | | | |
| SEISMIC ANALYSIS | | | | | | |
| EZ Frisk Software Use | | \$ 1,500.00 | PER PROJECT | | | |



Lake Don Pedro Community Services District

STAFF REPORT

To: Board of Directors

From: Patrick McGowan

Date: July 18th, 2022

Subject: FY 2022-2023 Budget Adjustments

Description – Budget adjustments were made on line items numbered 9, and 11 to reflect the anticipated rate increase revenue that commences on 1/1/2023. Line item # 39 was increased to reflect additional money needed to repair 2003 GMC service truck. Two additional capital improvement purchases were added on line #142, and #143. The first cip item is a potential grant opportunity to purchase an electric utility vehicle to assist with Plant/Yard maintenance. The second item is restoring our existing Bobcat 863 to proper working condition. Fiscal year 2022-2023 budget presented will allow for \$96,200 to be placed in capital reserves, seen on line item #163.

Recommendation – Accept FY 2022-2023 budget adjustments.

| | | 2021-2022 Approved Budget | 2021-2022 YTD Totals Thru 3/31/22 | 2022-2023 Proposed Budget |
|----------------------|---|---------------------------------|---|---------------------------------|
| Revenue | | | | |
| 01-0-3010-301 | Meter Reconnection Fee | | 50 | 100.00 |
| 01-0-3010-302 | Donated Capital - Meters Curre | 95,000 | 75,000 | 95,000 |
| 01-0-4010-400 | Water Sales Residential | 391,900 | 311,590 | 444,000 |
| 01-0-4010-402 | Water Availability Revenue | 190,400 | 149,465 | 185,000 |
| 01-0-4010-403 | Water Service Charges | 1,046,000 | 839,870 | 1,080,000 |
| 01-0-4020-410 | Interest Income - LAIF | 1,700 | 488 | 1,656 |
| 01-0-4020-413 | Int Inc Penalties - Customer | 21,200 | 26,181 | 23,000 |
| 01-0-4020-414 | Transfer Fee Income | 10,300 | 7,950 | 10,300 |
| 01-0-4020-415 | Other Income* | 10,200 | 18,695 | 10,200 |
| 01-0-4020-416 | Meter Set Fee | 9,500 | 8,500 | 9,500 |
| 01-0-4020-900 | Hydrant Service Charge | 400 | 84 | 400 |
| 01-0-4020-901 | Hydrant Rental | 600 | 1,240 | 1,300 |
| 01-0-4020-902 | Hydrant Consumption | 700 | 527 | 750 |
| 01-0-4020-999 | Avail Fee Income | 2,400 | 1,699 | 2,400 |
| 01-0-4040-100 | Lease Fee | 30,000 | 23,500 | 28,200 |
| TBD | Transfer From Reserve | 0 | - | |
| TOTAL REVENUE | | 1,810,300 | 1,464,839 | 1,891,806 |
| Expenses | | | | |
| 01-1-5010-100 | Regular Pay - Plant | 208,000 | 159,830 | 208,000 |
| 01-1-5010-101 | Overtime Pay | 26,000 | 22,801 | 27,560 |
| 01-1-5010-102 | Sick Pay | 7,600 | 6,315 | 8,056 |
| 01-1-5010-104 | Vacation Pay | 11,000 | 8,583 | 11,660 |
| 01-1-5010-105 | Holiday Pay | 9,800 | 8,509 | 10,388 |
| 01-1-5010-200 | PERS | 18,000 | 14,211 | 19,080 |
| 01-1-5010-201 | FICA/Medicare | 18,000 | 15,710 | 19,080 |
| 01-1-5010-202 | SUI | 1,700 | 1,015 | 1,700 |
| 01-1-5010-203 | Health Insurance | 52,000 | 42,874 | 52,000 |
| 01-1-5010-204 | Workers Compensation | 8,900 | 10,408 | 13,000 |
| 01-1-5010-206 | Dental Insurance | 3,700 | 3,153 | 4,000 |
| 01-1-5010-546 | Travel, Meetings & Mileage | 1,000 | 97 | 1,000 |
| 01-1-5020-510 | Repair & Maintenance - Plant | 19,000 | 36,828 | 23,000 |
| 01-1-5020-511 | Repair & Maintenance - Vehicle | 10,000 | 8,745 | 15,000 |
| 01-1-5020-512 | Repair & Maintenance - Distribution | 67,000 | 36,381 | 33,000 |
| 01-1-5020-515 | R&M Transmission - Intake | 5,000 | - | 5,000 |
| 01-1-5020-517 | R&M Transmission - Well #2 | 6,500 | 6,426 | 15,000 |
| 01-1-5020-520 | Small Tools & Equipment | 11,000 | 6,427 | 10,000 |
| 01-1-5020-521 | Vehicle Equipment Fuel | 21,000 | 12,657 | 14,000 |
| 01-1-5020-522 | Gas, Oil & Lubricant - Plant | 7,000 | 3,154 | 5,000 |
| 01-1-5020-524 | Health & Safety | 8,000 | 4,358 | 7,500 |
| 01-1-5020-529 | Telephone - T & D | 9,500 | 11,415 | 13,000 |
| 01-1-5020-544 | Water Testing Fees | 15,000 | 13,175 | 15,000 |
| 01-1-5020-545 | Water System Fees | 4,300 | 11,014 | 11,000 |
| 01-1-5020-548 | Water Testing Materials | 1,000 | 83 | 1,000 |
| 01-1-5021-521 | Water Treatment Chemicals | 47,000 | 69,196 | 38,000 |
| 01-1-5021-524 | P G & E Power - Office | 5,000 | 2,707 | 2,850 |
| 01-1-5021-525 | P G & E Power - Intake | 90,000 | 99,097 | 110,500 |
| 01-1-5021-526 | P G & E Power - Well | 4,500 | 13,122 | 17,000 |
| 01-1-5021-527 | P G & E Power - Water Treatment | 29,000 | 28,246 | 35,000 |
| 01-1-5021-528 | P G & E Power - Distribution | 37,000 | 33,185 | 40,000 |
| 01-1-5021-529 | P G & E Power - Well 2 | 2,500 | 3,228 | 4,500 |
| 01-1-5021-530 | P G & E Power - Medina | 5,500 | 1,236 | 1,000 |

| | | 2021-2022 Approved Budget | 2021-2022 YTD Totals Thru 3/31/22 | 2022-2023 Proposed Budget |
|-----------------------|------------------------------|---------------------------------|---|---------------------------------|
| 01-1-5021-532 | P G & E Power - Well 5/6 | 5,500 | 1,236 | 1,000 |
| 01-1-5021-561 | Purchased Water Actual-mid-p | 82,000 | 66,375 | 83,000 |
| 01-1-5023-533 | Outside Services | 7,500 | 3,209 | 5,500 |
| 01-1-5023-535 | Fire Protection/Weed Control | 200 | 80 | 250 |
| 01-1-5023-537 | Pest Control | 5,500 | 4,748 | 5,500 |
| 01-1-5023-538 | Engineering Services | 17,000 | 4,530 | 5,000 |
| 01-1-5023-539 | Employee Education | 1,000 | - | 1,000 |
| 01-1-5024-540 | Memberships | 1,000 | 631 | 1,000 |
| 01-1-5024-542 | Publications | 0 | - | 500 |
| 01-1-5024-543 | Licenses, Permits & Cert. | 1,900 | 363 | 1,000 |
| 01-1-5032-583 | Depreciation Expense | 262,000 | 219,015 | 252,000 |
| 01-2-6010-100 | Regular Pay - Administration | 239,000 | 189,778 | 242,000 |
| 01-2-6010-101 | Overtime Pay | 1,500 | 1,948 | 1,500 |
| 01-2-6010-102 | Sick Pay | 4,700 | 3,427 | 4,900 |
| 01-2-6010-104 | Vacation Pay | 7,200 | 7,494 | 7,600 |
| 01-2-6010-105 | Holiday Pay | 5,200 | 4,299 | 5,500 |
| 01-2-6010-200 | PERS | 19,600 | 16,793 | 21,000 |
| 01-2-6010-201 | FICA/Medicare | 17,000 | 15,345 | 19,500 |
| 01-2-6010-202 | SUI | 1,600 | 867 | 1,250 |
| 01-2-6010-203 | Health Insurance | 55,000 | 44,676 | 55,000 |
| 01-2-6010-204 | Workers Compensation | 800 | 1,029 | 1,300 |
| 01-2-6010-206 | Dental Insurance | 3,800 | 3,186 | 3,900 |
| 01-2-6010-207 | Vision Care | 150 | 135 | 722 |
| 01-2-6010-546 | Travel, Meetings & Mileage | 1,000 | 438 | 1,000 |
| 01-2-6020-512 | Propane | 1,000 | 1,613 | 1,650 |
| 01-2-6020-515 | Customer Billing Supplies | 2,600 | 2,578 | 2,600 |
| 01-2-6020-529 | Telephone - Admin | 6,500 | 12,613 | 12,500 |
| 01-2-6020-530 | Office Supplies | 3,500 | 4,201 | 3,700 |
| 01-2-6020-531 | Postage | 9,800 | 7,049 | 9,500 |
| 01-2-6023-531 | Computer IT | 21,000 | 25,275 | 26,500 |
| 01-2-6023-532 | R & M Equipment | 3,500 | 6,381 | 4,000 |
| 01-2-6023-533 | Outside Services | 35,000 | 24,755 | 27,000 |
| 01-2-6023-535 | Office Cleaning Serv | 1,700 | 1,560 | 1,700 |
| 01-2-6023-536 | Legal Services | 8,000 | 9,593 | 8,000 |
| 01-2-6023-537 | Audit Services | 8,500 | 9,225 | 9,000 |
| 01-2-6023-539 | Employee Education | 1,000 | - | 1,000 |
| 01-2-6024-540 | Memberships | 8,600 | 6,662 | 8,600 |
| 01-2-6024-542 | Publications | 800 | 306 | 800 |
| 01-2-6024-543 | Licenses, Permits & Cert. | 100 | 763 | 800 |
| 01-2-6024-547 | County Fees | 0 | - | 0 |
| 01-2-6024-999 | County Avail Fee | 2,500 | - | 2,000 |
| 01-3-6025-100 | Regular Pay | 5,300 | 6,100 | 6,000 |
| 01-3-6025-201 | FICA/Medicare | 400 | 467 | 500 |
| 01-9-6030-546 | Travel, Meetings & Mileage | 800 | 78 | 800 |
| 01-9-6030-569 | Credit Card Service Charges | 10,600 | 9,630 | 11,000 |
| 01-9-6030-572 | Business Insurance Expense | 72,000 | 71,780 | 72,000 |
| 01-9-6030-576 | Misc Other Expense | 570 | 496 | 580 |
| 01-9-6030-577 | Retired Employee Health | 24,300 | 14,837 | 19,500 |
| 01-9-6030-580 | Retired EE Benefit Expense | 0 | - | 0 |
| 01-9-6031-580 | Interest Long Term Debt | 28,700 | 21,716 | 25,500 |
| 01-9-6032-583 | Depreciation Expense | 200 | 174 | 200 |
| TOTAL EXPENSES | | 1,767,620 | 1,521,640 | 1,768,226 |

| | | 2021-2022 Approved Budget | 2021-2022 YTD Totals Thru 3/31/22 | 2022-2023 Proposed Budget |
|---|---------------------------------------|---------------------------------|---|---------------------------------|
| CAPITAL IMPROVEMENT PROJECTS (IN PROGRESS) | | | | |
| 01-9-6030-590 | NBS Rate Evaluation | 13,000 | 16,207 | COMPLETE |
| 01-0-1090-314 | Barge Renovation | 10,000 | 9,402 | COMPLETE |
| 01-0-1090-219 | Security Fence District Sites | 5,000 | 1,300 | COMPLETE |
| 01-0-1090-323 | Intake Emergency | 0 | 52,465 | COMPLETE |
| 01-0-1090-321 | Filter Tank Inspection Cleaning | 10,000 | 12,315 | 11,000 |
| 01-0-1090-322 | Flushing/Valve Program | 15,000 | 14,325 | 6,000 |
| 01-9-6030-597 | DWSRF Expense | | - | |
| 01-0-1090-216 | Auto Meter Read/Replace | 30,000 | 4,069 | 26,000 |
| TOTAL CIP IN PROGRESS | | 83,000 | 110,083 | 43,000 |
| CARRYOVER PROJECT (GRANT) REVENUE | | | | |
| 01-9-6030-598 | DWR Intake Upgrade | | 41,705 | |
| 01-9-6030-596 | USDA Potential Grant/Loan Funding | | (420) | |
| 01-9-6030-599 | SWRCB Grant Disbursements | | 34,826 | |
| 01-0-4020-431 | SWRCB Grant Revenue | | 35,870 | |
| TOTAL CARRYOVER PROJECT REVENUE | | | 111,981 | |
| NEW CAPITAL PURCHASES / IMPROVEMENTS | | | | |
| 01-0-1090-326 | Vacuum Truck/Valve Truck/Dump Trailer | 15,000 | - | 16,000 |
| TBD | 1999 GMC Dump Truck Restoration | | | 11,000 |
| TBD | Replacement Truck | 27,000 | - | 45,000 |
| TBD | 2022 SCADA Master Plan | | - | 16,000 |
| TBD | 2022 Computer Server Upgrade | | | 22,000 |
| TBD | 2022 Pressure Regulating Station PMP | | | 10,000 |
| TBD | IM4000 Digital Copier System | | | 9,000 |
| TBD | Tuatara Electric Utility Vehicle | | | 7,000 |
| TBD | Bobcat 863 Restoration | | | 7,000 |
| TOTAL NEW CAPITAL PURCHASES/IMPROVEMENTS | | 42,000 | - | 143,000 |
| BUDGET SUMMARY | | | | |
| OPERATING REVENUE | | 1,810,300 | 1,464,839 | 1,891,806 |
| OPERATING EXPENSES | | 1,767,620 | 1,521,640 | 1,768,226 |
| INCOME/LOSS FROM OPERATIONS | | 42,680 | (56,801) | 123,580 |
| LOAN PAYMENTS (PRINCIPAL) | | 87,680 | 83,491 | 93,380 |
| TOTAL CIP AND STUDIES | | 125,000 | 110,083 | 179,000 |
| TOTAL OPERATING EXPENSES PLUS LOAN & CIP | | 1,980,300 | 1,715,214 | 2,047,606 |
| OVER EXPENSES | | (170,000) | #REF! | (155,800) |
| DEPRECIATION (ADD BACK IN) | | 265,000 | 219,189 | 252,000 |
| GASB 45 LIABILITY | | | | |
| TRANSFER FROM RESERVES | | | | |
| FINAL NET INCOME/LOSS | | 95,000 | #REF! | 96,200 |



Lake Don Pedro Community Services District

STAFF REPORT

To: Board of Directors

From: Patrick McGowan

Date: July 18th, 2022

Subject: LDPCSD Code of Ethics, Role of Governing Board Review

Description – Annually, myself and District staff review all employee policies. In my three years with LDPCSD we have not assessed existing Board policy. On advice of District Legal Counsel I find it the appropriate time for LDPCSD management and Board to review existing Code of Ethics Policies, and Role of Governing Board.

LAKE DON PEDRO COMMUNITY SERVICES DISTRICT
Policy and Procedures Manual

PAGE 1 OF 3

POLICY TITLE: Role of the Governing Board of Directors
POLICY NUMBER: 4000

- 4000.10** The most important function of a governing board of directors is the establishment of policy. The other officers and employees of the agency cannot establish policy. Therefore, it is the duty of the governing board to establish a clear policy on Lake Don Pedro Community Services District’s mission, goals and operations.
- 4000.101** The District’s policies, i.e., mission, goals and programs, are Established by a majority of the Board of Directors at a public meeting.
- 4000.102** The Board will not direct management how to implement policy but will hold management responsible if the policy of the District is not implemented.
- 4000.103** The Manager shall recommend programs to implement District policy to the Board at public meetings unless instructed by the Board to report to a committee or individual directors.
- 4000.104** The Manager shall carry out the programs approved by the Board without modification.
- 4000.105** Individual Directors are encouraged to inquire of the Manager as to the status of programs.
- 4000.106** The Manager shall promptly provide information requested by the Directors.
- 4000.107** Directors may request information from subordinate staff only if the Managers first fail to provide the information.
- 4000.108** Directors shall not instruct staff how to perform their work.
- 4000.20** Governing boards commonly establish policy steps:
- 4000.201** **Step 1:** Defines the fundamental mission of the agency. For Lake Don Pedro Community Services District this would be to “provide sufficient water to satisfy the needs of the community at a reasonable price.” Many agencies fail to establish clear policy because their mission has not been precisely stated.

- 4000.20 Governing boards commonly establish policy steps (continued):
- 4000.202 **Step 2:** Identifies the specific actions that are necessary to accomplish the mission.
 - 4000.203 **Step 3:** Involves the formulation of programs to implement the goals. The board must review staff recommendations and decide which program should be implemented in light of the agency's mission and goals. The development of the program should occupy much of the board's attention.
- 4000.30 Once a comprehensive policy is established, the board must ensure the policy is implemented. Although the annual budget is often perceived entirely in fiscal terms, it actually starts the implementation of policy by identifying the programs that will be undertaken during the following fiscal year. Approval of the budget does not complete the process of authorizing programs. The budget is a road map for management for the fiscal year. After the budget is approved, management presents projects to carry out the programs identified in the budget. For example, if part of the budget is allocated for a capital project, the board must authorize the hiring of a contractor to perform the work.
- 4000.40 It is important to remember that the board's duty is supervising management not doing the actual managing.
- 4000.50 Occasionally, individual board members will mistakenly conclude that they should direct staff in the implementation of district's programs.
- 4000.501 A board member who attempts to direct the staff places the employees in a untenable position; the employees will believe that compliance is necessary to preserve employment.
 - 4000.502 Such a member also violates the trust of other board members who pledged to abide by the will of the **majority**.
 - 4000.503 Employees who take direction from individual board members should be disciplined by management.
 - 4000.504 A director who gives direction to employees should be sanctioned by the board of directors.
- 4000.60 It is extremely important to remember that, under the law, an individual Board member has the privilege of inspecting all records of the agency (not just public records) but has no greater rights in the day-to-day operation of the district than the public.

POLICY NUMBER: 4000

- 4000.70** Pursuant to Government Code Section 1780, the Board of Directors of Lake Don Pedro Community Services District elects to fill any vacancy, occurring due to a resignation of any Director of the Board, by appointment. If the Board finds a suitable candidate, and appoints the candidate to the vacancy, that person shall serve the remainder of the term of the resigning director.
- 4000.80** Any changes to this policy will require a 4/5 (four-fifths) vote of the Board of Directors.

POLICY TITLE: Code of Ethics

POLICY NUMBER: 4010

4010.1 The Board of Directors of the Lake Don Pedro Community Services District is committed to providing excellence in legislative leadership that results in the provision of the highest quality services to its constituents and to comply with State laws including AB 1234 (Salinas) approved in 2006.(copy attached as reference)

In order to assist in the governance of the behavior between and among members of the Board of Directors and District staff, the following rules shall be observed.

4010.1.1 The dignity, style, values and opinions of each Director shall be respected.

4010.1.2 Responsiveness and attentive listening in communication is encouraged.

4010.1.3 The needs of the District's constituents should be the priority of the Board of Directors. When a Director believes he/she may have a conflict of interest, the legal counsel shall be requested to make a determination if one exists or not.

4010.1.4 The primary responsibility of the Board of Directors is the formulation and evaluation of policy. Routine matters concerning the operational aspects of the District are to be delegated to professional staff members of the District.

4010.1.5 Directors should commit themselves to emphasizing the positive, avoiding double talk, hidden agendas, gossip, backbiting, and other negative forms of interaction.

4010.1.6 Directors should commit themselves to focusing on issues and not personalities. The presentation of the opinions of others should be encouraged. Cliques and voting blocks based on personalities rather than issues should be avoided.

4010.1.7 Differing viewpoints are healthy in the decision-making process. Individuals have the right to disagree with ideas and opinions, but without being disagreeable. Once the Board of Directors takes action, Directors should commit to supporting said action and not to create barriers to the implementation of said action.

4010.1.8 Directors should practice the following procedures:

4010.1.8.1 In seeking clarification on informational items, Directors may directly approach professional staff members to obtain information needed to supplement, upgrade, or enhance their knowledge to improve legislative decision-making.

4010.1.8.2 In handling complaints from residents and property owners

of the District, said complaints should be referred directly to the General Manager.

4010.1.8.3 In handling items related to safety, concerns for safety or hazards should be reported to the General Manager or to the District office. Emergency situations should be dealt with immediately by seeking appropriate assistance.

4010.1.8.4 In presenting items for discussion at Board meetings, See Policy #5020.

4010.1.8.5 In seeking clarification for policy-related concerns, especially those involving personnel, legal action, land acquisition and development, finances, and programming, said concerns should be referred directly to the General Manager or legal counsel.

4010.1.9 If approached by District personnel concerning specific District policy, Directors should direct inquiries to the appropriate staff supervisor or General Manager. The chain of command should be followed.

4010.2 The work of the District is a team effort. All individuals should work together in the collaborative process, assisting each other in conducting the affairs of the District.

4010.2.1 When responding to constituent requests and concerns, Directors should be courteous, responding to individuals in a positive manner and routing their questions through appropriate channels and to responsible management personnel.

4010.2.2 Directors should develop a working relationship with the General Manager wherein current issues, concerns and District projects can be discussed comfortably and openly.

4010.2.3 Directors should function as a part of the whole. Issues should be brought to the attention of the Board as a whole, rather than to individual members selectively.

4010.2.4 Directors are responsible for monitoring the District's progress in attaining its goals and objectives, while pursuing its mission.



Lake Don Pedro Community Services District

STAFF REPORT

To: Board of Directors

From: Patrick McGowan

Date: July 18th, 2022

Subject: Barge SOP

Description – It is my attempt to standardize and simplify operations on our water barge for operations staff. All information presented in SOP derives directly from staff, and my personal experiences with our floating barge. I anticipate that we can use this document to train new staff in the future, and we can revisit periodically to help train existing operations staff in safe work place operations. The presented SOP outlines normal working conditions: adding or removing a length of pipe with fluctuating reservoir levels.

Lake Don Pedro Community Services District

(SOP) Standard Operating Procedure

Date: 7/18/2022
To: Lake Don Pedro CSD Staff / Board of Directors
From: Patrick McGowan, General Manager
Subject: **Barge Standard Operating Procedure**

In times of low reservoir levels our fixed intake system is unable to pump water from Barrett Cove. Fortunately LDPCSD Board of Director's and staff have invested time and resources to gain redundancy in our water pumping capabilities. The Barge Renovation Project was completed August of 2021, and has been pumping approximately 95% of our District's water subsequently from this time. The operation procedures of our new barge at times are complex and ever changing. I will attempt to list the process's to help standardize this task and assist staff in safe operations.

Listed below in steps 9-14 is the process taken to add an additional pipe length needed as reservoir levels lower. In the case of a rising reservoir we would follow same process, however be removing the pipe in steps 9-14.

1. Attach 14' aluminum boat trailer to District truck. Ensure tow hitch and electric light plug are secured properly.
2. Verify fuel level is sufficient, and battery is secured and operable. Secure any additional tools, confirm life jackets are loaded prior to departing from District yard.
3. Shutdown electric pumps on barge from SCADA system on computer in Treatment Plant.
4. The closest access to the reservoir is located at Barrett Cove boat ramp. Prior to launching boat ensure life jackets are worn. Launch boat.
5. Navigate north toward our Barrett Cove Intake pumps. Approach the barge with caution operating at a speed of approximately 5 mph or less.
6. Secure boat to southeast corner of barge using provided restraint buoys located in boat.
7. Carefully board barge one person at a time, assisting one another to ensure safe access.

8. Visually inspect barge with full walk around to ensure there is no damage, abnormalities, or tools and materials laying on deck. Verify fire extinguisher, and ring life preserver are present.
9. **Disengage electrical panel to booster pumps on barge.**
10. **Loosen bolts with provided wrenches to flange on Y and let water drain completely from pipe.**
11. **Remove all bolts and place in secure area, once pipe is completely drained.**
12. **Using hoist properly secure centerline of pipe with chain or tow strap. Slowly lift pipe with hoist while backing up barge into deeper water. This creates the space needed to add the additional 20' section of pipe.**
13. **Connect 20' stick of pipe using mechanical advantage pipe rollers, to the existing pipe using new gaskets and bolt kits.**
14. **Make final connection with new gaskets and bolt kit from end of pipe to booster pump at the Y and tighten all bolts in sequence.**
15. Secure pipe to barge with front davits, to minimize movement and secure operation.
16. Adjust cables anchored to bank accordingly to secure barge. Re-anchor cable spikes in bank at both locations at a 45 degree angle from barge.
17. Verify barge fuel level and add if needed. Visually inspect pumps and barge in its entirety for damages or abnormalities.
18. Re-engage electrical panel to pumps.
19. Load boat with all tools and materials and safely board boat one person at a time.
20. Once returned to District Treatment Plant restart electric pumps on barge from SCADA system on computer.



Lake Don Pedro Community Services District

STAFF REPORT

To: Board of Directors

From: Patrick McGowan

Date: July 18th, 2022

Subject: DWR Intake Upgrade Reimbursement Claim 1

Description – Claim 1 for reimbursement was submitted to the Department of Water Resources Small Community Drought Relief Program on June 27th, 2022. Administrative work performed by engineering group, legal counsel, and District staff along with permit fee's accumulate to \$41617.09. DWR communicated the first Claim typically takes a bit more time for reimbursement.

Patrick McGowan
Lake Don Pedro Community Services District
9751 Merced Falls Road
La Grange, CA 95329-

Invoice

Invoice Date: Jan 17, 2022
Invoice Num: 4920
Billing Through: Dec 31, 2021

Raw Water Intake Pump Station Project (J18210:21B) - Managed by (JMB)

Project (J18210:21B) Total Amount Due: **\$0.00**

Direct Project Administration (J18210-21B:Task 1) - Managed by (JMB)

Professional Services:

| <u>Date</u> | <u>Employee</u> | <u>Description</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|-------------|-----------------|--|--------------|-------------|---------------|
| 12/21/2021 | CRG | Report Preparation Work Plan planning | 0.50 | \$140.00 | \$70.00 |

Total Services: **\$70.00**

Project (J18210-21B:Task 1) Total Amount Due: **\$70.00**

Project Deisgn (J18210-21B:Task 2) - Managed by (JMB)

Project (J18210-21B:Task 2) Total Amount Due: **\$0.00**

Permit Applications and Agreements (J18210-21B:Task 3) - Managed by (JMB)

Project (J18210-21B:Task 3) Total Amount Due: **\$0.00**

Project Bidding (J18210-21B:Task 4) - Managed by (JMB)

Project (J18210-21B:Task 4) Total Amount Due: **\$0.00**

Amount Due This Invoice: **\$70.00**

This invoice is due on 2/16/2022

Account Summary

| Billed To Date | Paid To Date | Balance Due |
|-----------------------|---------------------|--------------------|
| \$70.00 | \$0.00 | \$70.00 |

We sincerely appreciate the opportunity to work with you.
If there is anything we can do to improve our service, please let us know!

Invoice

Patrick McGowan
Lake Don Pedro Community Services District
9751 Merced Falls Road
La Grange, CA 95329-

Invoice Date: Feb 11, 2022
Invoice Num: 4982
Billing Through: Jan 31, 2022

Raw Water Intake Pump Station Project (J18210:21B) - Managed by (JMB)

Project (J18210:21B) Total Amount Due: \$0.00

Direct Project Administration (J18210-21B:Task 1) - Managed by (JMB)

Professional Services:

| <u>Date</u> | <u>Employee</u> | <u>Description</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|-------------|-----------------|---|--------------|-------------|---------------|
| 1/5/2022 | CRG | Report Preparation Exhibits A,B,C | 1.00 | \$125.00 | \$125.00 |
| 1/7/2022 | CRG | Report Preparation Project contract and work plan | 1.25 | \$125.00 | \$156.25 |
| 1/7/2022 | SJM | Project Management & Administration Project Administration | 1.00 | \$65.00 | \$65.00 |
| 1/10/2022 | CRG | Report Preparation Lake Intake Station Project Startup | 1.25 | \$125.00 | \$156.25 |
| 1/11/2022 | CRG | Report Preparation Lake Intake Station Project Startup | 0.50 | \$125.00 | \$62.50 |
| 1/12/2022 | SJM | Project Management & Administration Project Administration | 1.00 | \$65.00 | \$65.00 |
| 1/12/2022 | CRG | Report Preparation Lake Intake Station Project Startup and survey request | 2.50 | \$125.00 | \$312.50 |
| 1/12/2022 | JMB | Civil Engineering General | 0.50 | \$180.00 | \$90.00 |
| 1/13/2022 | SJM | Project Management & Administration O'Dell sub-agreement | 0.50 | \$65.00 | \$32.50 |
| 1/17/2022 | SJM | Project Management & Administration Project Administration | 0.50 | \$65.00 | \$32.50 |
| 1/18/2022 | CRG | Report Preparation Meeting for change order | 0.75 | \$125.00 | \$93.75 |
| 1/26/2022 | CRG | Report Preparation Work Plan for Project | 1.00 | \$125.00 | \$125.00 |
| 1/27/2022 | JMB | Civil Engineering General workplan | 1.25 | \$180.00 | \$225.00 |

Total Services: \$1,541.25

Project (J18210-21B:Task 1) Total Amount Due: \$1,541.25

Project Deisgn (J18210-21B:Task 2) - Managed by (JMB)

Project (J18210-21B:Task 2) Total Amount Due: \$0.00

Permit Applications and Agreements (J18210-21B:Task 3) - Managed by (JMB)

Project (J18210-21B:Task 3) Total Amount Due: \$0.00

Project Bidding (J18210-21B:Task 4) - Managed by (JMB)

Project (J18210-21B:Task 4) Total Amount Due: \$0.00



Black Water Consulting Engineers

602 Lyell Drive
Modesto, CA 95356-
Tel: 209-322-1820 Fax: 209-222-4088
www.blackwater-eng.com

Invoice

Invoice Date: Feb 11, 2022

Invoice Num: 4982

Billing Through: Jan 31, 2022

Patrick McGowan
Lake Don Pedro Community Services District
9751 Merced Falls Road
La Grange, CA 95329-

Amount Due This Invoice: \$1,541.25

This invoice is due on 3/13/2022

Account Summary

| Billed To Date | Paid To Date | Balance Due |
|----------------|--------------|-------------|
| \$1,611.25 | \$70.00 | \$1,541.25 |

We sincerely appreciate the opportunity to work with you.
If there is anything we can do to improve our service, please let us know!



Black Water Consulting Engineers
 602 Lyell Drive
 Modesto, CA 95356-
 Tel: 209-322-1820 Fax: 209-222-4088
 www.blackwater-eng.com

Patrick McGowan
 Lake Don Pedro Community Services District
 9751 Merced Falls Road
 La Grange, CA 95329-

Invoice

Invoice Date: Mar 7, 2022

Invoice Num: 5056

Billing Through: Feb 28, 2022

Raw Water Intake Pump Station Project (J18210:21B) - Managed by (JMB)

Project (J18210:21B) Total Amount Due: \$0.00

Direct Project Administration (J18210-21B:Task 1) - Managed by (JMB)

Professional Services:

| <u>Date</u> | <u>Employee</u> | <u>Description</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|-------------|-----------------|---|--------------|-------------|---------------|
| 2/9/2022 | CRG | Report Preparation Update for Board | 1.50 | \$125.00 | \$187.50 |
| 2/14/2022 | SJM | Project Management & Administration Project Administration | 0.50 | \$65.00 | \$32.50 |
| 2/15/2022 | CRG | Report Preparation design and research | 1.50 | \$125.00 | \$187.50 |
| 2/16/2022 | CRG | Report Preparation Review of topo | 1.50 | \$125.00 | \$187.50 |
| 2/17/2022 | KW | Design/Drafting Lake Section | 2.00 | \$85.00 | \$170.00 |
| 2/18/2022 | CRG | Report Preparation Response to Environmental Consultant | 0.25 | \$125.00 | \$31.25 |

Total Services: \$796.25

Project (J18210-21B:Task 1) Total Amount Due: \$796.25

Project Design (J18210-21B:Task 2) - Managed by (JMB)

Professional Services:

| <u>Date</u> | <u>Employee</u> | <u>Description</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|-------------|-----------------|--|--------------|-------------|---------------|
| 2/16/2022 | KW | Design/Drafting Lake Section | 1.00 | \$85.00 | \$85.00 |
| 2/21/2022 | CRG | Engineering Design Prep for site visit | 0.50 | \$125.00 | \$62.50 |
| 2/22/2022 | CRG | Engineering Design Site visit and design work | 7.50 | \$125.00 | \$937.50 |
| 2/22/2022 | JMB | Engineering Design Intake PS | 4.00 | \$180.00 | \$720.00 |
| 2/25/2022 | CRG | Engineering Design Design for intake station | 3.50 | \$125.00 | \$437.50 |
| 2/28/2022 | CRG | Engineering Design Design for intake station | 1.00 | \$125.00 | \$125.00 |
| 2/28/2022 | JMB | Engineering Design Intake PS | 1.50 | \$180.00 | \$270.00 |

Total Services: \$2,637.50

Reimbursable Expenses:

| <u>Date</u> | <u>Employee</u> | <u>Description</u> | <u>Units</u> | <u>Amount</u> |
|-------------|-----------------|--------------------|--------------|---------------|
|-------------|-----------------|--------------------|--------------|---------------|

Patrick McGowan
Lake Don Pedro Community Services District
9751 Merced Falls Road
La Grange, CA 95329-

Invoice

Invoice Date: Mar 7, 2022
Invoice Num: 5056
Billing Through: Feb 28, 2022

Reimbursable Expenses:

| <u>Date</u> | <u>Employee</u> | <u>Description</u> | <u>Units</u> | <u>Amount</u> |
|-------------|----------------------|--------------------|--------------|---------------|
| 2/24/2022 | ODell Engineering | Sub Consulting | 1.00 | \$15,730.00 |

Total Expenses: \$15,730.00

Project (J18210-21B:Task 2) Total Amount Due: \$18,367.50

Permit Applications and Agreements (J18210-21B:Task 3) - Managed by (JMB)

Project (J18210-21B:Task 3) Total Amount Due: \$0.00

Project Bidding (J18210-21B:Task 4) - Managed by (JMB)

Project (J18210-21B:Task 4) Total Amount Due: \$0.00

Amount Due This Invoice: \$19,163.75

This invoice is due on 4/6/2022

Account Summary

| Billed To Date | Paid To Date | Balance Due |
|-----------------------|---------------------|--------------------|
| \$20,775.00 | \$70.00 | \$20,705.00 |

We sincerely appreciate the opportunity to work with you.
If there is anything we can do to improve our service, please let us know!

O'Dell Engineering
A California Corporation
1165 Scenic Drive, Suite A
Modesto, CA 95350
(209) 571-1765

February 6, 2022
 Invoice No: 4037001

Christiana Giedd, EIT
 Black Water Consulting Engineers, Inc.
 602 Lyell Drive
 Modesto, CA 95356

Project Manager Scott Roberts

Project 40370 Lake McClure Raw Water Intake Survey - Mariposa Co
 Project #J18210:21BT2

Professional Services from January 3, 2022 to February 6, 2022

| | | | | |
|------------------|--------|------------------------|----------------------|--------------------|
| Phase | 001 | Topographic Survey | | |
| Contract Amount | | 14,300.00 | | |
| Percent Complete | 100.00 | Total Earned | 14,300.00 | |
| | | Previous Fee Billing | 0.00 | |
| | | Current Fee Billing | 14,300.00 | |
| | | Contract Amount | | 14,300.00 |
| | | | Phase Total | \$14,300.00 |
| | | | Invoice Total | \$14,300.00 |

This form of agreement is distributed by:



| | |
|----------------------------------|-------------------------------------|
| Consultant Initials <i>AV</i> | Subconsultant Initials DC |
|----------------------------------|-------------------------------------|

AGREEMENT BETWEEN CONSULTANT AND SUBCONSULTANT

This form of agreement (Form C) was developed by the American Council of Engineering Companies of California and is intended primarily for the use of ACEC California members and may not be reproduced without the permission of ACEC California. © 2010, 2009, 2008, 2003, 2001, 1998, 1989.

Project No. J18210:21BT2
Agreement entered into at Modesto, CA on this date of January 13, 2022,
by and between:

| | | | |
|----------------|--|----------------|--------------------------------|
| Consultant: | Black Water Consulting Engineers, Inc. | Subconsultant: | O'Dell Engineering |
| Name: | Aja Verburg P.E. | Name: | Dylan Crawford |
| Address: | 602 Lyell Dr | Address: | 1165 Scenic Drive Suite A |
| City, St, Zip: | Modesto, CA 95356 | City, St. Zip: | Modesto, CA 95350 |
| Phone: | 209.322.1820 | Phone: | 209.571.1765 |
| Fax: | 209.222.4088 | Fax: | 209.571.2466 |
| Email: | aja@blackwater-eng.com | Email: | dcrawford@odellengineering.com |
| License No: | CA 73020 | License No: | CA 7788 |

Consultant and Subconsultant agree as follows:

- A. Consultant retains Subconsultant to perform services for:
Land Survey for Lake Mc Clure Raw Water Intake Bathymetric Survey.

hereinafter called "project."
- B. Subconsultant agrees to perform the following scope of services:
Exhibit A
- C. Consultant agrees to compensate Subconsultant for such services as follows:
Lump sum \$14,300
- D. This agreement is subject to the General Terms of Agreement for Subconsulting Services contained in paragraphs 1 through 13, and the provisions of the exhibits attached hereto and made a part hereof. (List exhibits below.)
Form C Pages 2 and 3

| | |
|----------------------------------|------------------------------|
| Consultant Initials <i>ML</i> | Subconsultant Initials DC |
|----------------------------------|------------------------------|

GENERAL TERMS OF AGREEMENT FOR SUBCONSULTING SERVICES

Consultant and Subconsultant agree that the following provisions shall be part of this agreement:

1. This agreement shall be binding upon the heirs, executors, administrators, successors and assigns of Consultant and Subconsultant.
2. This agreement shall not be assigned by either Consultant or Subconsultant without the prior written consent of the other. Neither Consultant nor Subconsultant shall assign claims arising from the agreement without the prior written consent of the other.
3. This agreement contains the entire agreement between Consultant and Subconsultant relating to the project and the provision of services to the project. Any prior agreements, promises, negotiations or representations not expressly set forth in this agreement are of no force or effect. Subsequent modifications to this agreement shall be in writing and signed by both Consultant and Subconsultant.
4. This agreement shall be governed by and construed in accordance with the laws of the State of California.
5. Consultant and Subconsultant agree to cooperate with each other in order to fulfill their responsibilities and obligations under this agreement. Both Consultant and Subconsultant shall endeavor to maintain good working relationships among members of the project team.
6. Subconsultant shall perform services as an independent contractor and shall perform the services provided for in this agreement in accordance with generally accepted standards of professional practice in effect at the time of performance.
7. Unless provided otherwise by the provisions of paragraph C, Subconsultant shall submit monthly invoices to Consultant. Subconsultant recognizes that his or her invoices will be presented by Consultant to the project client and that Consultant will pay Subconsultant the amount due for services rendered and expenses incurred within fourteen (14) calendar days after Consultant is paid by the project client. Nothing contained in this paragraph shall constitute a waiver or release of Subconsultant's mechanic lien rights.
8. Before any services are provided under this agreement, Subconsultant shall procure and maintain in effect insurance coverage in amounts not less than set forth below.
 - (a) Workers' Compensation and Employer's Liability: as required by the laws of the State of California.
 - (b) General Liability: commercial general liability insurance for personal and bodily injury, including death and property damage, on an occurrence basis, in the amount of \$ 1,000,000 combined single limit each occurrence and in aggregate.
 - (c) Automobile Liability: automobile liability for personal and bodily injury, including death and property damage, in the amount of \$ 1,000,000 for each accident.
 - (d) Professional Liability: professional liability insurance for damages incurred by reason of any actual or alleged negligent act, error or omission by Subconsultant in the amount of \$ 1,000,000 each claim and annual aggregate.
 - (e) Certificates: Subconsultant shall provide certificates of insurance evidencing coverage required above. Each certificate shall provide that the coverage afforded shall not be cancelled or ordered reduced by the Subconsultant, except with at least thirty (30) days' prior written notice to the Consultant. Should this occur, Subconsultant shall procure and furnish to Consultant prior to such effective date new certificates conforming to the above coverage requirements. Subconsultant shall not have the right to receive any payment under this agreement until all insurance certificates are received by Consultant.
9. Consultant and Subconsultants agree, to the extent permitted by law, to indemnify and hold harmless each other, their officers, directors and employees from and against all claims, losses, demands, damages or costs, including

| | |
|----------------------------------|------------------------------|
| Consultant Initials <i>AV</i> | Subconsultant Initials DC |
|----------------------------------|------------------------------|

attorneys fees that are ultimately determined by a court to be caused by and only the extent of, the actual negligent acts, errors or omissions of either Consultant or Subconsultant or anyone else for whom Consultant or Subconsultant is liable, arising out of the performance of this agreement.

10. Consultant may terminate Subconsultant's performance under this agreement, with or without cause, upon written notice. Consultant shall compensate Subconsultant for performance of services through the period prior to termination, plus reasonable termination expenses, provided Subconsultant is not in default.
11. In the event of any litigation arising from or related to the services provided under this agreement, the prevailing party will be entitled to recovery of all reasonable costs incurred, including staff time, court costs, attorneys' fees, experts' fees and other related expenses.
12. If any provision of this agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions shall remain in full force and effect and are binding on Consultant and Subconsultant.
13. In an effort to resolve any conflicts between Consultant and Subconsultant arising out of or relating to the performance of this agreement, Consultant and Subconsultant agree that all disputes between them arising out of or relating to this agreement shall be submitted to nonbinding mediation unless the parties mutually agree otherwise. This dispute resolution provision shall not preclude either party from filing a legal action in small claims court if the amount in dispute is within the jurisdiction of the small claims court, nor does it preclude or limit the right to perfect or enforce applicable mechanic's lien or stop notice remedies.

IN WITNESS WHEREOF, the parties hereby execute this agreement upon the terms and conditions stated above.

Consultant: Black Water Consulting Engineers, Inc. Subconsultant: O'Dell Engineering

By: *Aja Verburg* By: *Dylan Crawford*

Name: Aja Verburg P.E. Name: Dylan Crawford

Title: Vice President Title: Vice President

Date Signed: 1/12/2022 Date Signed: 1/19/2022

Subconsultant should mail completed contract to the address shown for Consultant.

Date: January 12, 2022

To: Christiana Giedd, E.I.T.
Black Water Consulting Engineers, Inc.

From: Dylan Crawford, P.L.S.; Scott J. Roberts, P.L.S.

Re: Lake McClure Raw Water Intake Bathymetric Survey / M3356

Project Description

Hydrographic/bathymetric surveying using an echosounder to measure lake bottom elevations for an area approximately 100 feet wide by 2,000 feet long. The intent of the survey is to cover an area sufficient to locate lake bottom elevations down to approximately 540 feet.

Mapping Limits

See attached mapping limits exhibit (Exhibit "A"), attached hereto and by this reference made a part hereof. The alignment of the existing water intake pipeline is shown in red, ground surveys will be constrained to the area outlined in blue.

Scope of Work

Task 1: Topographic Survey and Mapping

- a. Perform hydrographic survey of the subject area using a single-beam sonar from shoreline until the depth readings indicate a lake bottom elevation of 540 feet or less. Data collection will be centered over the existing raw water intake alignment (and prolongation thereof), spanning an area approximately 100 feet wide, primarily concentrated over the central 20 foot swath.
- b. Perform ground-based topographic survey of all hardscape and softscape, including: grade breaks, high points, low points. In flat areas, measure spot elevations in a grid pattern at 50-foot intervals.
- c. Locate surface-visible utility features and improvements, such as: signs, fences, walls, buildings, striping, driveways, walkways, drainages, structures, lights, poles, bollards, general limits of vegetated or landscaped areas, USA markings, vaults, valves, meters, boxes, pedestals, cleanouts, manholes, drain inlets, catch basins, culverts, outfalls, and standpipes.
- d. Post-process sonar data to eliminate noise, poor quality returns, erroneous data, duplicate points, etc.
- e. Prepare a report documenting the survey means and methods as well as a post-processing quality analysis/assessment.
- f. Prepare topographic map at a 1" = 20' scale.

DELIVERABLES:

- Digital copy of the topographic survey drawing in AutoCAD Civil 3D 2020 format.
- PDF copy of topographic survey on O'Dell titleblock.
- Brief report explaining the processes and procedures utilized and the post-processed results quality assessment/evaluation.

Compensation:

Task 1: \$ 14,300.00 Lump Sum

Client to Provide:

- a. Site access.

Limitations:



- a. Survey deliverables will be based on the NAD83 horizontal datum and the NAVD88 vertical datum using Merced Irrigation District benchmarks. A survey control statement will be provided, including: the location, elevation, and description of the benchmark utilized, as well as a horizontal survey coordinate table with the point number, northing, easting, and description for at least three (3) points.
- b. O'Dell Engineering will make every effort to obtain as much accurate data as possible to connect ground-based topographic data taken over "dry land", with the hydrographic survey dataset. However, near-shore data collection accuracy and coverage may be limited due to the presence of suspended soils, vegetation, surface conditions, and/or water quality. As a result, there may be a small gap between the two datasets.
- c. Underwater obstructions and/or high turbidity may inhibit the collection of accurate soundings. O'Dell Engineering cannot predict or guarantee suitable water conditions for accurate/reliable bathymetric surveying.
- d. Scope does not include boundary surveying as defined in Section 8726(c) of the Professional Land Surveyors' Act.
- e. Scope does not include the payment of prevailing wage rates for field survey crews. If prevailing wage rules apply to the project, additional costs will apply.

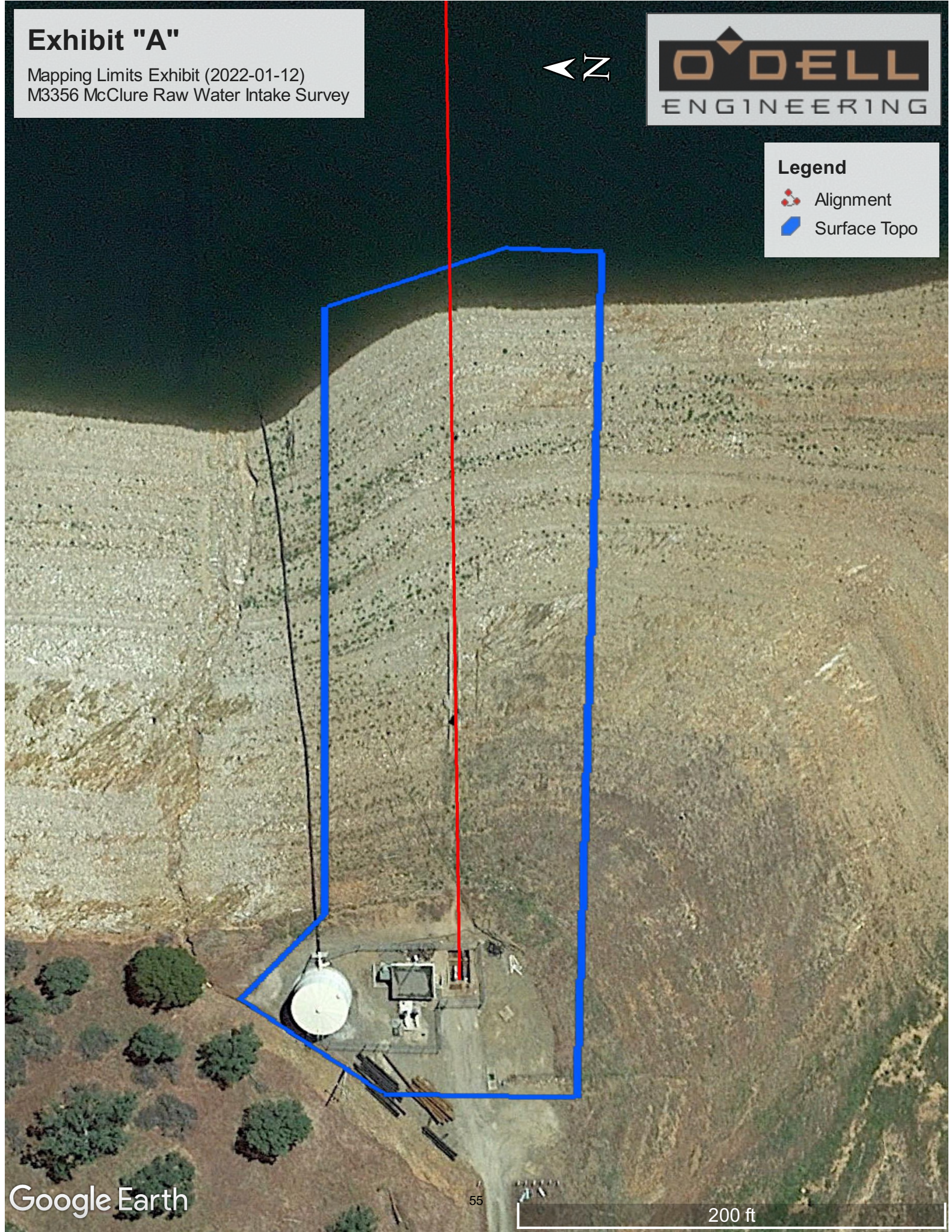
Exhibit "A"

Mapping Limits Exhibit (2022-01-12)
M3356 McClure Raw Water Intake Survey



Legend

-  Alignment
-  Surface Topo



Google Earth

55



Invoice

Patrick McGowan
Lake Don Pedro Community Services District
9751 Merced Falls Road
La Grange, CA 95329-

Invoice Date: Jun 20, 2022
Invoice Num: 5118
Billing Through: Mar 31, 2022

Project Design (J18210-21B:Task 2) - Managed by (JMB)

Professional Services:

| <u>Date</u> | <u>Employee</u> | <u>Description</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|-------------|-----------------|--------------------------------------|--------------|-------------|---------------|
| 3/7/2022 | NYB | Design/Drafting Improvement Plans | 8.00 | \$0.00 | |
| 3/8/2022 | NYB | Design/Drafting Improvement Plans | 8.00 | \$85.00 | \$680.00 |
| 3/9/2022 | NYB | Design/Drafting Improvement Plans | 8.00 | \$85.00 | \$680.00 |
| 3/17/2022 | NYB | Design/Drafting Improvement Plans | 7.00 | \$85.00 | \$595.00 |
| 3/18/2022 | NYB | Design/Drafting Improvement Plans | 1.00 | \$85.00 | \$85.00 |

Total Services: **\$2,040.00**

Project (J18210-21B:Task 2) Total Amount Due: **\$2,040.00**

Amount Due This Invoice: **\$2,040.00**

This invoice is due on 7/20/2022

Account Summary

| Billed To Date | Paid To Date | Balance Due |
|-----------------------|---------------------|--------------------|
| \$35,256.25 | \$31,913.75 | \$3,342.50 |

We sincerely appreciate the opportunity to work with you.
If there is anything we can do to improve our service, please let us know!



Black Water Consulting Engineers
 602 Lyell Drive
 Modesto, CA 95356-
 Tel: 209-322-1820 Fax: 209-222-4088
 www.blackwater-eng.com

Patrick McGowan
 Lake Don Pedro Community Services District
 9751 Merced Falls Road
 La Grange, CA 95329-

Invoice

Invoice Date: Apr 15, 2022
Invoice Num: 5168
Billing Through: Mar 31, 2022

Lake Don Pedro CSD (J18210:) - Managed by (JMB)

Project (J18210:) Total Amount Due: \$0.00

Direct Project Administration (J18210-21B:Task 1) - Managed by (JMB)

Professional Services:

| <u>Date</u> | <u>Employee</u> | <u>Description</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|--------------------------|-----------------|---|--------------|-------------|-------------------|
| 3/1/2022 | JMB | Project Management & Administration | 0.50 | \$180.00 | \$90.00 |
| 3/8/2022 | SJM | Project Management & Administration | 0.50 | \$65.00 | \$32.50 |
| 3/11/2022 | CRG | Project Administration Report Preparation Design for intake | 0.75 | \$125.00 | \$93.75 |
| Total Services: | | | | | \$216.25 |
| Retainer Applied: | | | | | (\$216.25) |

Project (J18210-21B:Task 1) Total Amount Due: \$0.00

Project Design (J18210-21B:Task 2) - Managed by (JMB)

Professional Services:

| <u>Date</u> | <u>Employee</u> | <u>Description</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|-------------|-----------------|--|--------------|-------------|---------------|
| 3/1/2022 | CRG | Engineering Design Design for intake station | 2.50 | \$125.00 | \$312.50 |
| 3/2/2022 | CRG | Engineering Design Design for intake station | 2.25 | \$125.00 | \$281.25 |
| 3/3/2022 | CRG | Engineering Design Design for intake station | 2.50 | \$125.00 | \$312.50 |
| 3/4/2022 | CRG | Engineering Design Design for intake station | 1.50 | \$125.00 | \$187.50 |
| 3/7/2022 | CRG | Engineering Design Design for intake station | 1.75 | \$125.00 | \$218.75 |
| 3/8/2022 | CRG | Engineering Design Design for intake station | 1.00 | \$125.00 | \$125.00 |
| 3/9/2022 | CRG | Engineering Design Design for intake station | 0.50 | \$125.00 | \$62.50 |
| 3/10/2022 | CRG | Engineering Design Design for intake station | 2.50 | \$125.00 | \$312.50 |
| 3/14/2022 | CRG | Engineering Design intake design | 1.00 | \$125.00 | \$125.00 |
| 3/14/2022 | JRP | Civil Engineering General plan update review and discussion | 1.00 | \$160.00 | \$160.00 |
| 3/14/2022 | AJV | Civil Engineering General Project design review | 1.00 | \$180.00 | \$180.00 |

Invoice

Patrick McGowan
Lake Don Pedro Community Services District
9751 Merced Falls Road
La Grange, CA 95329-

Invoice Date: Apr 15, 2022
Invoice Num: 5168
Billing Through: Mar 31, 2022

Project Design (J18210-21B:Task 2) - Managed by (JMB)

Professional Services:

| <u>Date</u> | <u>Employee</u> | <u>Description</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|-------------|-----------------|---|--------------|-------------|---------------|
| 3/15/2022 | JRP | Civil Engineering General plan update review and discussion | 0.50 | \$160.00 | \$80.00 |
| 3/15/2022 | CRG | Engineering Design intake design | 2.50 | \$125.00 | \$312.50 |
| 3/16/2022 | CRG | Engineering Design intake design | 1.50 | \$125.00 | \$187.50 |
| 3/17/2022 | CRG | Engineering Design intake design | 1.75 | \$125.00 | \$218.75 |
| 3/17/2022 | JRP | Civil Engineering General intake design discussion | 2.00 | \$160.00 | \$320.00 |
| 3/18/2022 | CRG | Engineering Design intake design | 2.25 | \$125.00 | \$281.25 |
| 3/21/2022 | CRG | Engineering Design Intake design and research | 0.50 | \$125.00 | \$62.50 |
| 3/22/2022 | CRG | Engineering Design Intake design and research | 1.00 | \$140.00 | \$140.00 |
| 3/22/2022 | JRP | Civil Engineering General review contractor discussion notes | 0.50 | \$160.00 | \$80.00 |
| 3/23/2022 | CRG | Engineering Design Intake design and research | 1.50 | \$125.00 | \$187.50 |
| 3/23/2022 | JMB | Civil Engineering General pipe supports | 1.00 | \$180.00 | \$180.00 |
| 3/24/2022 | CRG | Engineering Design Communication with FERC and research | 0.50 | \$140.00 | \$70.00 |

Total Services: \$4,397.50

Retainer Applied: (\$4,397.50)

Project (J18210-21B:Task 2) Total Amount Due: \$0.00

Permit Applications and Agreements (J18210-21B:Task 3) - Managed by (JMB)

Project (J18210-21B:Task 3) Total Amount Due: \$0.00

Project Bidding (J18210-21B:Task 4) - Managed by (JMB)

Project (J18210-21B:Task 4) Total Amount Due: \$0.00

Amount Due This Invoice: \$0.00

This invoice is due on 5/15/2022



Black Water Consulting Engineers

602 Lyell Drive
Modesto, CA 95356-
Tel: 209-322-1820 Fax: 209-222-4088
www.blackwater-eng.com

Patrick McGowan
Lake Don Pedro Community Services District
9751 Merced Falls Road
La Grange, CA 95329-

Invoice

Invoice Date: Apr 15, 2022
Invoice Num: 5168
Billing Through: Mar 31, 2022

Account Summary

| Billed To Date | Paid To Date | Balance Due |
|-----------------------|---------------------|--------------------|
| \$25,388.75 | \$23,847.50 | \$1,541.25 |

PAID

We sincerely appreciate the opportunity to work with you.
If there is anything we can do to improve our service, please let us know!

Patrick McGowan
Lake Don Pedro Community Services District
9751 Merced Falls Road
La Grange, CA 95329-

Invoice

Invoice Date: May 9, 2022
Invoice Num: 5192
Billing Through: Apr 30, 2022

Lake Don Pedro CSD (J18210:) - Managed by (JMB)

Project (J18210:) Total Amount Due: \$0.00

Raw Water Intake Pump Station Project (J18210:21B) - Managed by (JMB)

Project (J18210:21B) Total Amount Due: \$0.00

Direct Project Administration (J18210-21B:Task 1) - Managed by (JMB)

Professional Services:

| <u>Date</u> | <u>Employee</u> | <u>Description</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|-------------|-----------------|---|--------------|-------------|---------------|
| 4/4/2022 | JMB | Project Management & Administration | 0.50 | \$180.00 | \$90.00 |
| 4/11/2022 | SJM | Project Management & Administration Project Administration | 0.50 | \$65.00 | \$32.50 |
| 4/12/2022 | CRG | Report Preparation update for board | 0.25 | \$140.00 | \$35.00 |
| 4/12/2022 | SJM | Project Management & Administration Project Administration | 1.00 | \$65.00 | \$65.00 |
| 4/13/2022 | CRG | Report Preparation FERC emails | 0.75 | \$140.00 | \$105.00 |
| 4/20/2022 | CRG | Report Preparation Geotechnical Coordination | 0.50 | \$140.00 | \$70.00 |
| 4/28/2022 | CRG | Report Preparation agency coordination | 0.25 | \$140.00 | \$35.00 |
| 4/29/2022 | CRG | Report Preparation agency coordination | 0.75 | \$140.00 | \$105.00 |

Total Services: \$537.50

Retainer Applied: (\$537.50)

Project (J18210-21B:Task 1) Total Amount Due: \$0.00

Project Design (J18210-21B:Task 2) - Managed by (JMB)

Professional Services:

| <u>Date</u> | <u>Employee</u> | <u>Description</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|-------------|-----------------|--|--------------|-------------|---------------|
| 4/1/2022 | CRG | Engineering Design design for pump station | 3.00 | \$140.00 | \$420.00 |
| 4/4/2022 | CRG | Engineering Design 30% Design | 3.00 | \$140.00 | \$420.00 |
| 4/4/2022 | NYB | Design/Drafting Improvement Plans | 6.50 | \$85.00 | \$552.50 |
| 4/5/2022 | JRP | Civil Engineering General geotech scope review and discussion | 0.50 | \$160.00 | \$80.00 |
| 4/6/2022 | CRG | Engineering Design 30% Design | 1.50 | \$140.00 | \$210.00 |

Patrick McGowan
Lake Don Pedro Community Services District
9751 Merced Falls Road
La Grange, CA 95329-

Invoice

Invoice Date: May 9, 2022

Invoice Num: 5192

Billing Through: Apr 30, 2022

Project Design (J18210-21B:Task 2) - Managed by (JMB)

Professional Services:

| <u>Date</u> | <u>Employee</u> | <u>Description</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|-------------|-----------------|---|--------------|-------------|---------------|
| 4/6/2022 | JRP | Civil Engineering General geotech scope review and discussion | 1.50 | \$160.00 | \$240.00 |
| 4/6/2022 | NYB | Design/Drafting Improvement Plans | 7.00 | \$85.00 | \$595.00 |
| 4/7/2022 | CRG | Engineering Design Geotechnical discussion and permit applications | 3.25 | \$140.00 | \$455.00 |
| 4/7/2022 | NYB | Design/Drafting Improvement Plans | 1.50 | \$85.00 | \$127.50 |
| 4/7/2022 | JRP | Civil Engineering General geotech scope review and discussion | 2.00 | \$160.00 | \$320.00 |
| 4/8/2022 | CRG | Engineering Design Geotechnical and review of contract | 4.00 | \$140.00 | \$560.00 |
| 4/11/2022 | CRG | Report Preparation 30% design | 1.25 | \$140.00 | \$175.00 |
| 4/13/2022 | SJM | Project Management & Administration Project Administration | 0.50 | \$65.00 | \$32.50 |
| 4/13/2022 | JMB | Engineering Design 30% design | 1.50 | \$180.00 | \$270.00 |
| 4/14/2022 | CRG | Report Preparation 30% design | 0.25 | \$140.00 | \$35.00 |
| 4/14/2022 | JRP | Civil Engineering General Tech memo review | 1.00 | \$160.00 | \$160.00 |
| 4/18/2022 | CRG | Report Preparation design build proposal | 1.25 | \$140.00 | \$175.00 |
| 4/19/2022 | CRG | Report Preparation 30% design and agency communication | 1.75 | \$140.00 | \$245.00 |
| 4/19/2022 | JRP | Civil Engineering General | 2.00 | \$160.00 | \$320.00 |
| 4/20/2022 | JRP | Civil Engineering General 30% plan review and information collection for design build | 2.00 | \$160.00 | \$320.00 |
| 4/21/2022 | CRG | Report Preparation Design Build Bid Documents | 1.00 | \$140.00 | \$140.00 |
| 4/22/2022 | CRG | Report Preparation Design Build Bid Documents | 0.25 | \$140.00 | \$35.00 |
| 4/26/2022 | CRG | Report Preparation design build package | 2.00 | \$140.00 | \$280.00 |

Total Services: \$6,167.50

Retainer Applied: (\$6,167.50)

Project (J18210-21B:Task 2) Total Amount Due: \$0.00



Black Water Consulting Engineers

602 Lyell Drive
Modesto, CA 95356-
Tel: 209-322-1820 Fax: 209-222-4088
www.blackwater-eng.com

Invoice

Invoice Date: May 9, 2022

Invoice Num: 5192

Billing Through: Apr 30, 2022

Patrick McGowan
Lake Don Pedro Community Services District
9751 Merced Falls Road
La Grange, CA 95329-

Permit Applications and Agreements (J18210-21B:Task 3) - Managed by (JMB)

Project (J18210-21B:Task 3) Total Amount Due: **\$0.00**

Project Bidding (J18210-21B:Task 4) - Managed by (JMB)

Project (J18210-21B:Task 4) Total Amount Due: **\$0.00**

Amount Due This Invoice: **\$0.00**

This invoice is due on 6/8/2022

Account Summary

| Billed To Date | Paid To Date | Balance Due |
|----------------|--------------|-------------|
| \$32,093.75 | \$30,552.50 | \$1,541.25 |

We sincerely appreciate the opportunity to work with you.
If there is anything we can do to improve our service, please let us know!



Invoice

Patrick McGowan
 Lake Don Pedro Community Services District
 9751 Merced Falls Road
 La Grange, CA 95329-

Invoice Date: Jun 14, 2022
Invoice Num: 5260
Billing Through: May 31, 2022

Lake Don Pedro CSD (J18210:) - Managed by (JMB)

Project (J18210:) Total Amount Due: \$0.00

Raw Water Intake Pump Station Project (J18210:21B) - Managed by (JMB)

Project (J18210:21B) Total Amount Due: \$0.00

Direct Project Administration (J18210-21B:Task 1) - Managed by (JMB)

Professional Services:

| <u>Date</u> | <u>Employee</u> | <u>Description</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|-------------|-----------------|--|--------------|-------------|---------------|
| 5/3/2022 | CRG | Report Preparation grant admin | 1.00 | \$125.00 | \$125.00 |
| 5/3/2022 | JMB | Civil Engineering General | 0.50 | \$180.00 | \$90.00 |
| 5/9/2022 | SJM | Project Management & Administration Project Administration | 0.50 | \$65.00 | \$32.50 |
| 5/31/2022 | CRG | Agency Coordination and Permitting permitting conversation and funding disbursement conversation | 0.50 | \$125.00 | \$62.50 |

Total Services: \$310.00

Project (J18210-21B:Task 1) Total Amount Due: \$310.00

Project Design (J18210-21B:Task 2) - Managed by (JMB)

Professional Services:

| <u>Date</u> | <u>Employee</u> | <u>Description</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|-------------|-----------------|---|--------------|-------------|---------------|
| 5/2/2022 | CRG | Report Preparation 30% design | 2.75 | \$125.00 | \$343.75 |
| 5/2/2022 | NYB | Design/Drafting Improvement Plans | 8.00 | \$85.00 | \$680.00 |
| 5/2/2022 | JRP | Civil Engineering General geotech scope review and plan/details development | 1.00 | \$160.00 | \$160.00 |
| 5/2/2022 | JMB | Engineering Design | 0.50 | \$180.00 | \$90.00 |
| 5/3/2022 | NYB | Design/Drafting Improvement Plans | 8.00 | \$85.00 | \$680.00 |
| 5/4/2022 | NYB | Design/Drafting Improvement Plans | 1.00 | \$85.00 | \$85.00 |
| 5/9/2022 | SJM | Project Management & Administration Project Administration | 0.50 | \$65.00 | \$32.50 |
| 5/9/2022 | CRG | Report Preparation Update for Board and Environmental | 4.25 | \$125.00 | \$531.25 |
| 5/9/2022 | KW | Design/Drafting Improvement Plans | 4.00 | \$85.00 | \$340.00 |

Patrick McGowan
Lake Don Pedro Community Services District
9751 Merced Falls Road
La Grange, CA 95329-

Invoice

Invoice Date: Jun 14, 2022
Invoice Num: 5260
Billing Through: May 31, 2022

Project Design (J18210-21B:Task 2) - Managed by (JMB)

Professional Services:

| <u>Date</u> | <u>Employee</u> | <u>Description</u> | <u>Hours</u> | <u>Rate</u> | <u>Amount</u> |
|-------------|-----------------|--|--------------|-------------|---------------|
| 5/9/2022 | JRP | Civil Engineering General DB vs DBB discussion | 1.00 | \$160.00 | \$160.00 |
| 5/10/2022 | CRG | Report Preparation Schedule analysis | 2.00 | \$125.00 | \$250.00 |
| 5/11/2022 | CRG | Report Preparation Update for board | 0.75 | \$125.00 | \$93.75 |
| 5/12/2022 | CRG | Report Preparation FERC coordination and project management | 0.75 | \$125.00 | \$93.75 |
| 5/12/2022 | JRP | Civil Engineering General DB vs DBB discussion | 2.00 | \$160.00 | \$320.00 |
| 5/13/2022 | CRG | Report Preparation FERC coordination and project management | 0.50 | \$125.00 | \$62.50 |
| 5/17/2022 | JRP | Civil Engineering General Addendum responses | 0.50 | \$160.00 | \$80.00 |
| 5/17/2022 | CRG | Report Preparation Project Discussion with Managers | 1.50 | \$125.00 | \$187.50 |
| 5/24/2022 | CRG | Civil Engineering General permit assistance | 0.75 | \$125.00 | \$93.75 |

Total Services: **\$4,283.75**

Retainer Applied: (\$2,981.25)

Project (J18210-21B:Task 2) Total Amount Due: **\$1,302.50**

Permit Applications and Agreements (J18210-21B:Task 3) - Managed by (JMB)

Project (J18210-21B:Task 3) Total Amount Due: **\$0.00**

Project Bidding (J18210-21B:Task 4) - Managed by (JMB)

Project (J18210-21B:Task 4) Total Amount Due: **\$0.00**

Amount Due This Invoice: **\$1,612.50**

This invoice is due on 7/14/2022

Account Summary

| Billed To Date | Paid To Date | Balance Due |
|-----------------------|---------------------|--------------------|
| \$36,687.50 | \$33,533.75 | \$3,153.75 |

We sincerely appreciate the opportunity to work with you.
If there is anything we can do to improve our service, please let us know!

GRISWOLD, LASALLE, COBB, DOWD & GIN, L.L.P.

111 E. SEVENTH STREET
HANFORD, CA 93230

Tax ID #94-2342369
559-584-6656



ACCT # 01-2-6023-536 LEGAL SERVICES

Lake Don Pedro Community Services Dist.
9751 Merced Falls Road
La Grange, CA 95329

April 25, 2022
Account #: 17983.055
RLC

RAM
5/4/22

Matter: General Matters

| | | | | |
|--|---|-----|------|------------|
| 04/06/22 | Prepare Porter agreement. | RLC | 1.45 | 398.75 |
| 04/07/22 | Continue preparation Porter agreement. | RLC | 0.97 | 265.83 |
| 04/07/22 | Communicate with client re Form 700 filing. | SBV | 0.17 | 20.83 |
| 04/12/22 | Review DWR funding agreement. | RLC | 3.63 | 999.17 |
| 04/13/22 | Further review/analysis funding agreement. | RLC | 2.18 | 600.42 |
| 04/25/22 | Telephone conference with D. Hankemeier and D. Johnson re Porter agreement. | RLC | 0.18 | 50.42 |
| TOTAL SERVICES | | | 8.58 | \$2,335.42 |
| Previous balance | | | | \$444.59 |
| Accounts receivable transactions | | | | |
| 4/19/2022 Payment - Thank You. Check No. 152 | | | | (\$444.59) |
| Total payments and adjustments | | | | (\$444.59) |

TIMEKEEPER SUMMARY TABLE

| TIMEKEEPER | TIME | RATE | AMOUNT |
|--------------------|------|--------|------------|
| Sarah B. Valencia | 0.17 | 125.00 | \$20.83 |
| Raymond L. Carlson | 8.41 | 275.00 | \$2,314.59 |

ACCOUNT SUMMARY

| | |
|--------------------------|------------|
| Previous Balance | \$444.59 |
| New Payments/Adjustments | (\$444.59) |
| New Services | \$2,335.42 |
| New Expenses | \$0.00 |

TERMS: Our billing cycle runs from the 26th-25th of each month. Payments are on time if made by the 25th of each month. There will be 1 1/2 % interest charge per month on late invoice. Payments on or after the 26th will reflect on the following invoice.

| Invoice Date | Task / Subject | Company Name | GM Patrick McGowan rate \$60 hour |
|--------------|---------------------------------------|----------------------------|--------------------------------------|
| 2/28/2022 | setup vendor number | DWR | 60 |
| 2/28/2022 | fillout vendor forms | DWR | 60 |
| 3/1/2022 | review vendor forms | DWR | 30 |
| 3/2/2022 | Draft agreement review | DWR | 120 |
| 3/3/2022 | MID meeting, cofferdam | MID | 60 |
| 3/7/2022 | docusign vendor ID | DWR | 30 |
| 3/30/2022 | contractor monitoring agreement | CCMI | 120 |
| 4/8/2022 | review funding agreement | DWR | 180 |
| 4/9/2022 | review funding agreement | DWR | 120 |
| 4/19/2022 | design build conversations | Black Water | 30 |
| 4/19/2022 | sign funding agreement | DWR | 60 |
| 4/21/2022 | reservoir projections | MID | 30 |
| 4/22/2022 | Ferc questions | Black Water, MID | 120 |
| 4/26/2022 | design build conversations | Legal Counsel | 60 |
| 5/3/2022 | design build conversations | Legal Counsel | 60 |
| 5/9/2022 | MID Jake Feriani | MID | 30 |
| 6/17/2022 | MID Jake Feriani, Black Water Meeting | Black Water, MID | 120 |
| | | | \$1,290 |
| | | Total Expenditures to Date | |
| | | Total Reimbursable Budget | \$ 2,049,180.00 |
| | | District Contribution | \$ 353,610.00 |



Lake Don Pedro Community Services District

STAFF REPORT

To: Board of Directors

From: Patrick McGowan

Date: July 18th, 2022

Subject: Income Survey Update

Description – Along with a second Income Survey request, RCAC provided an explanation to District residents for incorrect addresses received on initial survey. Fortunately the second round of surveys helped us to reach the required response rate. RCAC is doing the calculations and writing the report which will go to the State. Once the state concurs with findings RCAC will submit final email to State and our District.

Dear Resident:

RE: Lake Don Pedro Median Household Income Survey

During the course of the survey mailing, it was brought to our attention that an administrative error occurred, and the wrong address was printed on some of the survey forms. However, the correct survey ID was on all the forms and the surveys were mailed to the correct mailing address, therefore we have been able to track the responses we have received to the correct resident. We apologize for any confusion this has caused and would like to provide another opportunity for residents to complete the survey form with their appropriate address on the form.

This issue has been resolved and the survey you received today has the correct addresses printed on them. Thank you again for taking time to complete the survey, your response will help your community obtain funding from federal and state funding agencies, so that needed improvements can be made.

If you have any other questions about the median household income survey or the previous mailing, please reach out to the survey implementor, Samantha van Breukelen with your questions and concerns.

Samantha van Breukelen
Cell Phone: (760) 996-3202
Email: svanbreukelen@rcac.org



Lake Don Pedro Community Services District

STAFF REPORT

To: Board of Directors

From: Patrick McGowan

Date: July 18th, 2022

Subject: Ranchito I & Ranchito II Well Update Report

Description – There have been multiple issues within our groundwater wells located on Ranchito Drive. Well Spy Water Well Surveys was recently hired to perform wellbore inspections for these two wells. Prior to the inspection the pumps were pulled. The video surveying began at top of casings and extended down to bottom of Ranchito I 256', and 292' at Ranchito II. There were no holes, breaks, or separations found in either casings. Perforations appear to be partially to mostly blocked in some areas of casing. There is significant algae growth, and manganese buildup.

Recommendation – Move forward with securing estimates to clean both Wells.

Wellbore Inspection Report

Asset Information

Well ID: LDPCSD-Ranchito #1

Well Diameter: 6.0 in

Well Type: Municipal

Well Owner: Lake Don Pedro CSD

Perforations: Slots

Perforation Interval: 70.0 ft to 238.1 ft

Asset Notes: Perforations appear to be partially to mostly closed in some areas.

Casing

| | | |
|------------------|----------|---|
| | ① | ② |
| Material: | PVC | |
| Diameter: | 6.0 in | |
| Depth: | 256.3 ft | |

Location

GPS Latitude: 37.64721

GPS Longitude: -120.326

Location / Address: .8m W of Merced Falls Rd.
S side of Ranchito Rd.

Project Information

Client: Howk Systems

Client Address: 1825 Yosemite Blvd.
Modesto, CA 95354

Job: LDPCSD-Ranchito #1

Invoice / PO: Tom

Inspection Information

Date: 27-Jun-2022 12:18 PM

Weather: Sunny - 98 degrees

Operator: Bruce Hunter

Reason for Survey: Specific Issue (Video Required)

Vehicle / Camera: #17 van Aries 9601 camera

Zero Point / Datum: Top of casing

Static Water Level: 46.9 ft

Downview Offset: 12.0 in

Casing Buildup: Light

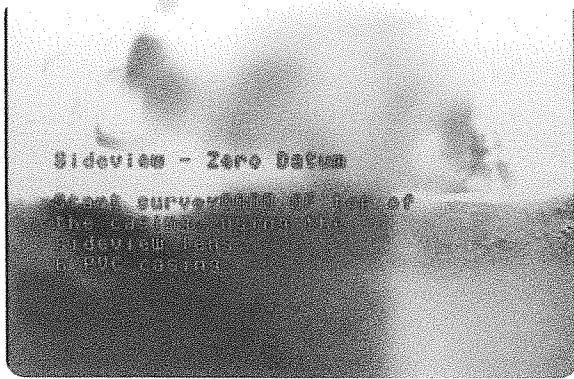
Inspection Notes: Did not see any holes, breaks, or separations in the casing.

Schematic View

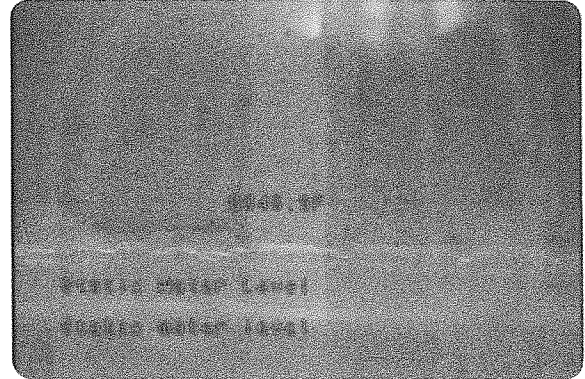
LDPCSD-Ranchito #1

| Feet | Span | Severity | Description | Comment |
|--------|----------|----------|---------------------------------|--|
| 0000.0 | | | Sideview - Zero Datum | Start survey at the top of the casing, using the sideview lens. 6" PVC casing .8m W of Merced Falls rd. S. side of Ranchito rd. |
| 0046.9 | | | Static Water Level | Static water level |
| 0070.0 | 168.1 ft | | Perforations - Horizontal Slots | Horizontal slot perforations |
| 0081.6 | | | Perforations - Plugged | Perforations appear to have some algae or material in them. |
| 0088.1 | | | Sideview | sideview of perforations |
| 0154.5 | | | Sideview | Sideview of perforations |
| 0182.1 | | | Perforations - Plugged | Perforations appear to be partially closed. Mostly open |
| 0196.6 | | | Perforations - Plugged | Perforations appear to be mostly closed in this area |
| 0209.9 | | | Perforations - Plugged | Sideview of perforations |
| 0238.1 | | | Sideview | Perforations stop |
| 0256.3 | | | Bottom Fill | Bottom fill of the well. It appears there is lots of Iron Bacteria or other material at the bottom. |
| | | | End of Survey | End of the survey |

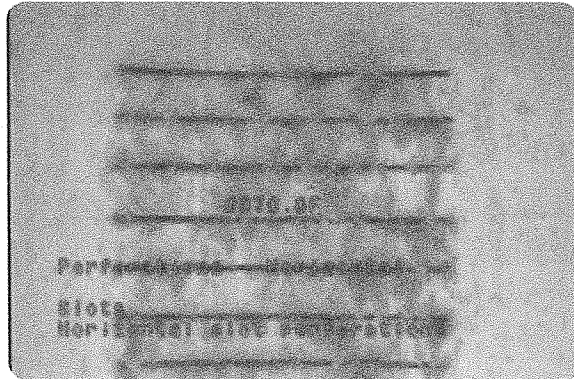
Snapshots



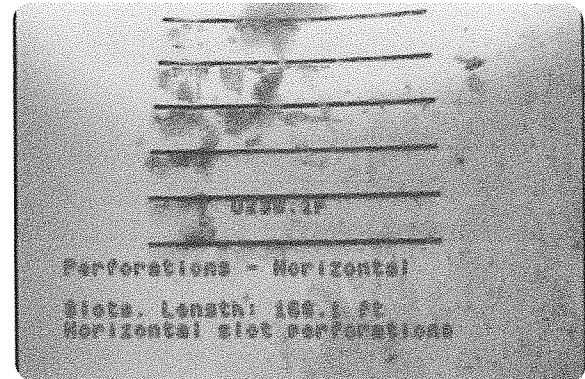
Sideview - Zero Datum | Start survey at the top of the casing, using the sideview lens.



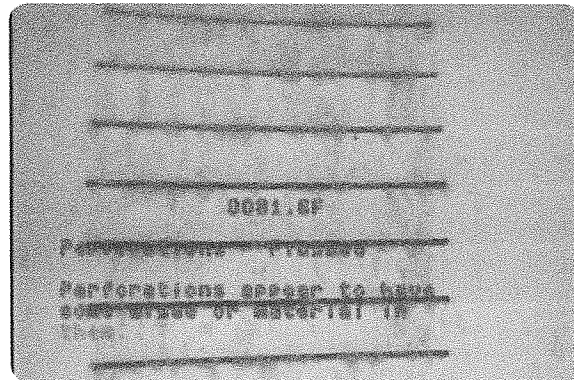
Static Water Level | Static water level



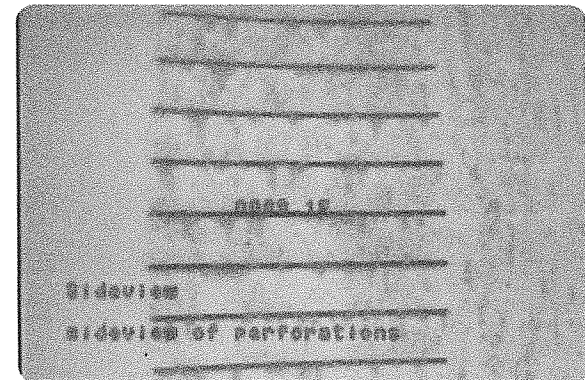
Perforations - Horizontal Slots, continuous for 168.1 ft | Horizontal slot perforations



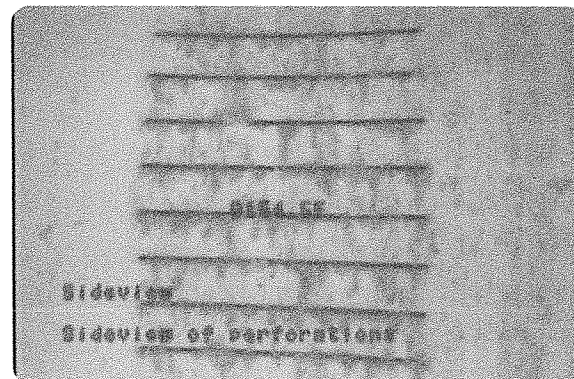
Perforations - Horizontal Slots, continuous for 168.1 ft | Horizontal slot perforations



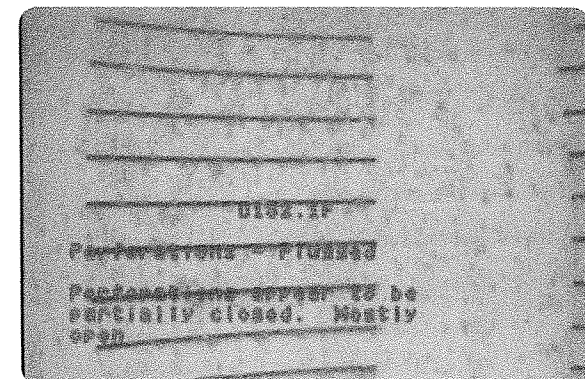
Perforations - Plugged | Perforations appear to have some algae or material in them.



Sideview | sideview of perforations

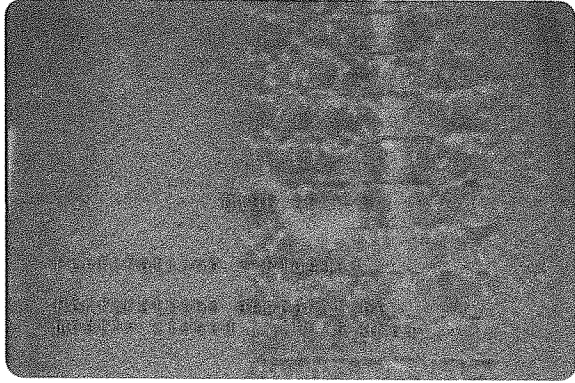


Sideview | Sideview of perforations

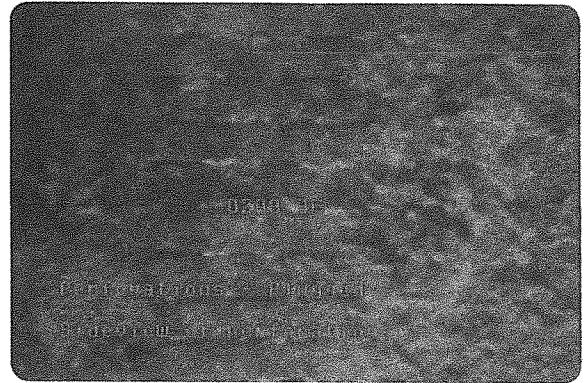


Perforations - Plugged | Perforations appear to be partially closed. Mostly open

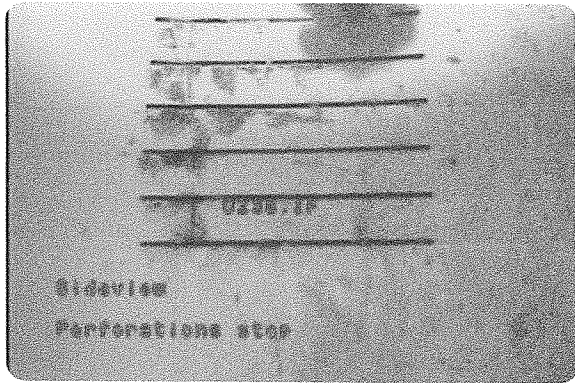
Snapshots (continued)



Perforations - Plugged | Perforations appear to be mostly closed in this area



Perforations - Plugged | Sideview of perforations



Sideview | Perforations stop



Bottom Fill | Bottom fill of the well. It appears there is lots of Iron Bacteria or other material at the bottom.



End of Survey | End of the survey

Wellbore Inspection Report

Asset Information

Well ID: LDPCSD-Ranchito #2

Well Diameter: 6.0 in

Well Type: Municipal well

Well Owner: Lake Don Pedro CSD

Perforations: Slots

Perforation Interval: 60.3 ft to 279.6 ft

Asset Notes: Lots of algae on the PVC casing.

Casing

| | | |
|------------------|----------|---|
| | ① | ② |
| Material: | PVC | |
| Diameter: | 6.0 in | |
| Depth: | 292.1 ft | |

Location

GPS Latitude: 37.64533

GPS Longitude: -120.32049

Location / Address: .5m W of Merced Falls Rd.
S side of Ranchito Rd.

Project Information

Client: Howk Systems

Client Address: 1825 Yosemite Blvd
Modesto, CA 95354

Job: LDPCSD-Ranchito #2

Invoice / PO: Tom

Inspection Information

Date: 27-Jun-2022 10:39 AM

Weather: Sunny - 93 degrees

Operator: Bruce Hunter

Reason for Survey: Specific Issue (Video Required)

Vehicle / Camera: #17 van Aries 9601 camera

Zero Point / Datum: Top of casing

Static Water Level:

Downview Offset: 12.0 in

Casing Buildup: Light

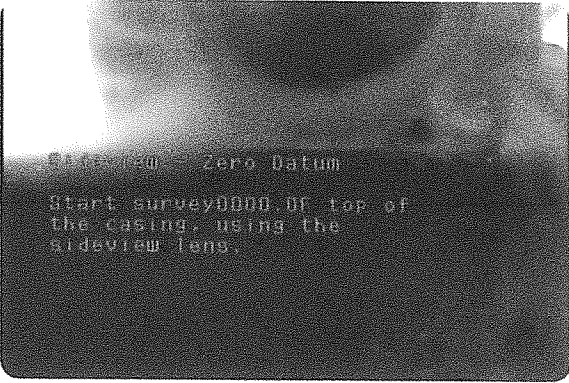
Inspection Notes: No holes, breaks, or separations in the casing.

Schematic View

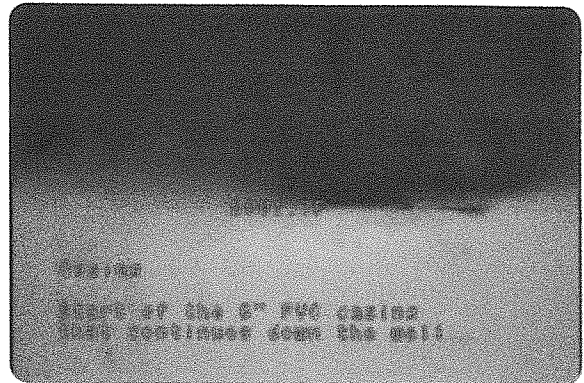
LDPCSD-Ranchito #2

| Feet | Span | Severity | Description | Comment |
|--------|----------|----------|------------------------------------|--|
| 0000.0 | | | Sideview - Zero Datum | Start survey at the top of the casing, using the sideview lens. |
| 0001.7 | | | Casing | 6" PVC casing .5m W of Merced Falls rd. S side of Ranchito rd. in the fenced area. Start of the 6" PVC casing that continues down the well |
| 0060.3 | 219.3 ft | | Perforations - Horizontal Slots | Horizontal slot perforations |
| 0063.3 | | | Static Water Level | Static water level. |
| 0209.8 | | | Visibility | Water is becoming cloudy |
| 0236.6 | | | Perforations - Plugged Sideview | Perforations appear to be mostly closed. Sideview of plugged perforations |
| 0249.4 | | | Perforations - Plugged | Sideview of perforations |
| 0269.0 | | | Perforations - Open | Perforations appear to be more open in this area. |
| 0279.6 | | | Sideview | Perforations stop |
| 0292.1 | | | Bottom Fill End of Survey | Bottom fill of the well. End of the survey |

Snapshots



Sideview - Zero Datum | Start survey at the top of the casing, using the sideview lens.



Casing | Start of the 6" PVC casing that continues down the well



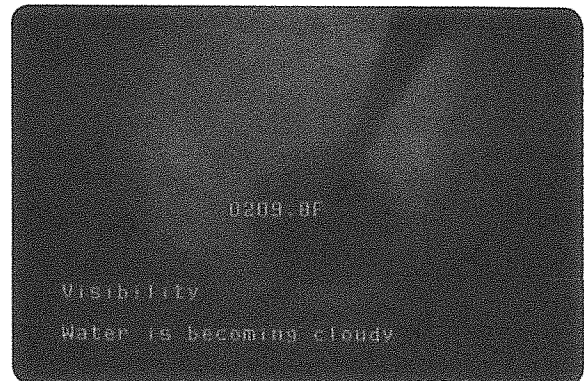
Perforations - Horizontal Slots, continuous for 219.3 ft | Horizontal slot perforations



Perforations - Horizontal Slots, continuous for 219.3 ft | Horizontal slot perforations



Static Water Level | Static water level.



Visibility | Water is becoming cloudy

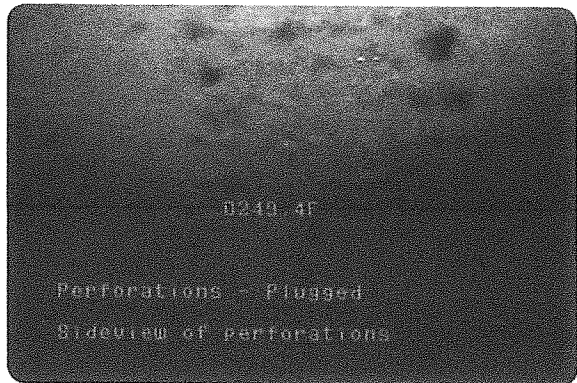


Perforations - Plugged | Perforations appear to be mostly closed.

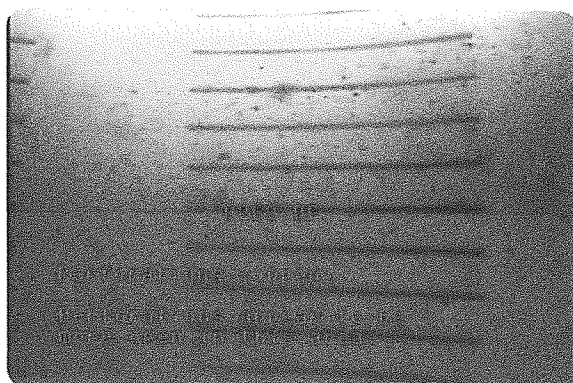


Sideview | Sideview of plugged perforations

Snapshots (continued)



Perforations - Plugged | Sideview of perforations



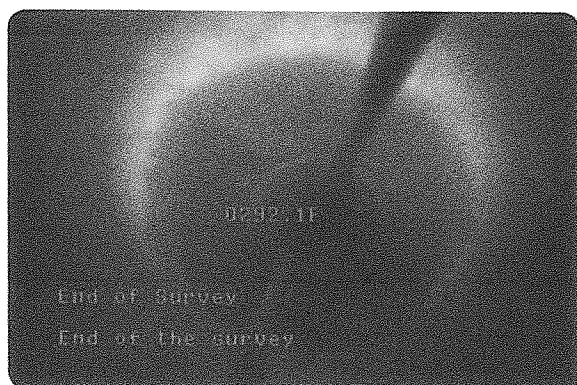
Perforations - Open | Perforations appear to be more open in this area.



Sideview | Perforations stop



Bottom Fill | Bottom fill of the well.



End of Survey | End of the survey