



RESOURCES & INFRASTRUCTURE COMMITTEE

REGULAR MEETING
Monday, September 11, 2023 - 2:00 PM
1000 Main Street Cambria, CA 93428

AGENDA

In person at:
Cambria Veterans' Memorial Hall
1000 Main Street, Cambria, CA 93428

AND via Zoom at:

Please click the link below to join the webinar:

Please click the link below to join the webinar:

[https://us06web.zoom.us/j/87606686384?](https://us06web.zoom.us/j/87606686384?pwd=ajdUNXpkRnpRREVDOghNNjZYbDV1dz09)
pwd=ajdUNXpkRnpRREVDOghNNjZYbDV1dz09

Passcode: 624729

Or One tap mobile:

US: +16694449171,,87606686384# or +16699006833,,87606686384#

Or Telephone:

Dial (for higher quality, dial a number based on your current location):

US: +1 669 444 9171 or +1 669 900 6833 or +1 253 205 0468 or +1 253 215 8782 or +1 346 248 7799 or +1 719 359 4580 or +1 312 626 6799 or +1 360 209 5623 or +1 386 347 5053 or +1 507 473 4847 or +1 564 217 2000 or +1 646 931 3860 or +1 689 278 1000 or +1 929 205 6099 or +1 301 715 8592 or +1 305 224 1968 or +1 309 205 3325

Webinar ID: 876 0668 6384

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Copies of the staff reports or other documentation relating to each item of business referred to on the agenda are on file in the CCSD Administration Office, available for public inspection during District business hours. The agenda and agenda packets are also available on the CCSD website at <https://www.cambriacsd.org/>. In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting or if you need the agenda or other documents in the agenda packet provided in an alternative format, contact the Confidential Administrative Assistant at 805-927-6223 at least 48 hours before the meeting to ensure that reasonable arrangements can be made. The Confidential Administrative Assistant will answer any questions regarding the agenda.

1. OPENING

- A. CALL TO ORDER
- B. ESTABLISH QUORUM
- C. CHAIRMAN'S REPORT
- D. COMMITTEE MEMBER COMMUNICATIONS

Any Committee Member may make an announcement, report briefly on his or her activities, or ask a question for clarification.

- E. DISTRICT ENGINEER REPORT

2. PUBLIC COMMENT

Members of the public may now address the Committee on any item of interest within the jurisdiction of the Committee but not on its agenda today. Future agenda items can be suggested at this time. In compliance with the Brown Act, the Committee cannot discuss or act on items not on the agenda. Each speaker has up to three minutes.

3. CONSENT AGENDA

- A. Consideration to Approve the August 14, 2023 Regular Meeting Minutes

4. REGULAR BUSINESS

- A. Discussion of Final Ad Hoc Committee Report on Brine Waste Disposal Options and Approve Recommendation to Forward the Brine Waste Disposal Ad Hoc Report to the Board
- B. Discussion and Consideration of a Recommendation to the CCSD Board of Directors Regarding Approval of an Agreement for Consultant Services with Miller Drilling Company for an Upgrade to San Simeon Well 3 Pump

5. FUTURE AGENDA ITEMS

6. ADJOURN

District Engineer's Project Summary Table

Project	Description	Status
Coastal Development Permit for the Water Reclamation Facility	Land Use Application DRC2013-00112 for the regular permitting of the Water Reclamation Facility.	<p>District and County staff met to discuss the need to extend the schedule due to the inclusion of Instream Flow Study Task 1 results and the Section 7 consultation. County staff acknowledges and will continue to work with the District.</p> <p>Revisions to the project description are in process – use for existing customers and repurposing of former brine storage pond. Anticipate Board consideration and approval in September.</p>
Instream Flow Study Task 1	Study of the Lower San Simeon Watershed from Palmer Flats to the lagoon. Follows the California Department of Fish and Wildlife's methodology to establish instream flow needs for critical species and habitat.	<p>The Technical Advisory Committee met to review the Draft IFS on 03/02/2023. IFS documents are now available at www.cambriacsd.org/instream-flow-study</p> <p>Additional scope to include Van Gordon Creek analysis and agricultural pumping from our percolation ponds was requested.</p>
Instream Flow Study Task 2	Completion of the Annual Adaptive Management Plan report and supporting groundwater modeling and monitoring.	<p>The 2022 draft AMP Annual Report can be read at www.cambriacsd.org/instream-flow-study</p> <p>2023 monitoring continues, and additional modeling is in progress to better define lagoon level thresholds and triggers for AMP.</p>
Endangered Species Act Section 7 Consultation	Federal consultation process to ensure that WRF project activities are not likely to jeopardize the continued existence of listed species or destroy or adversely modify designated critical habitats. Includes permitting assistance, reporting, and technical support.	<p>Data from Instream Flow Study Task 1 is being considered to inform this Consultation.</p> <p>This effort is on hold until the additional scope of work for the Instream Flow Study is completed.</p>

San Simeon Well Field (SSWF) Transmission Main Project	Developing a permanent repair of the San Simeon Water Main. This project will also include solutions for the parallel Sewer Effluent Main.	R&I Committee approved to award the engineering and permitting efforts to Cannon Engineering at the June 26 th special meeting. The Board approved their professional services agreement at the August 10 meeting.
Water Meter Replacement Project – AMI	Upgrades system to Advanced Metering Infrastructure (AMI) with new meters and real-time water analytics.	Staff and legal counsel are reviewing the contracting approach. Staff presented a sole source approach to the Board at the August 10^h meeting.
EV Charging Station	Installation and operation of two EV charging stations at the Vets Hall.	Efforts to engage the County to move this station are in process. The possibilities of contracting with a project manager to do the design and permitting were discussed.
Cambria Skatepark Project	Design and construction of a new skatepark facility at the old skatepark location on Main St across from the Vets Hall.	The Board approved commencing the permitting process during the Nov 17 th meeting. The application package was submitted to the County on Nov 28. The Board approved staff to apply for the LWCF grant in the May 25, 2023, special meeting. Staff were notified that this permit application is complete and is in the discretionary review process, which requires the review and approval of the Administrative Hearing Officer, the Subdivision Review Board, the Planning Commission, or the Board of Supervisors.
Community Park Restroom	Design and construction of a restroom facility located near the Dog Park on the Fiscalini Ranch Preserve.	Generating building specifications to respond to the County comments. Resubmittal to address comments is anticipated by August 2023

Pilot project for Zero Liquid Discharge for Brine in WRF	Pilot study project to test innovative technology for brine reduction with the goal of zero liquid discharge	Next phase is the Piloting agreement. Global Water Innovations is working through the process with the granting agencies. National Alliance for Water Innovations (NAWI) has approved the statement of project objectives. The project has now gone to the Dept of Energy for their review. The piloting agreement would follow afterward.
Stuart Street Tank Project	Critical water infrastructure project to rebuild the Stuart Street tanks, which have reached their useful operational life	<p>Our EPA representative acknowledged receipt of our submitted NEPA CATEX form (the Federal version of a categorical exemption), which is under review.</p> <p>Staff have engaged geotechnical and design consultants to prepare plans and specifications to construct tanks to meet the current building codes.</p>
Coastal Commission Notice of Violation	Coastal Commission issued a Notice of Violation on 4/19/22 regarding CCSD's intent to serve letters, water service to Tract 1804, and alleged violations of existing water extractions.	<p><i>No change from last month.</i></p> <p>Staff submitted a formal response to the Commission and is awaiting the next steps. A follow-up communication was sent to Commission staff on June 20, 2022. The General manager met with the Coastal Commission informally to discuss the CCSD's response; no formal response from the Coastal Commission has been received.</p>
COVID-19 Wastewater Surveillance	The District introduced COVID-19 wastewater surveillance to the County in March 2020. Participating in the Centers for Disease Control (CDC) National Wastewater Surveillance System (NWSS) sponsored program till summer 2023. No cost to the District.	Monitoring ongoing.

RESOURCES & INFRASTRUCTURE COMMITTEE

REGULAR MEETING
Monday, August 14, 2023 - 2:00 PM
1000 Main Street Cambria, CA 93428

MINUTES**1. OPENING****A. CALL TO ORDER**

Chairperson Dean called the meeting to order at 2:00 pm.

B. ESTABLISH QUORUM

A quorum was established.

Committee members present: Karen Dean, Juli Amodei, Mark Meeks, James Webb, and Derrik Williams. Committee member Steven Siebuhr was absent.

Staff present: General Manager Matthew McElhenie, Utilities Department Manager/District Engineer Ray Dienzo, Program Manager Tristan Reaper, Water Systems Superintendent Jim Green, Confidential Administrative Assistant Haley Dodson, Wastewater System Superintendent John Allchin, Wastewater Operator Toni Artho, Facilities and Resource Manager David Aguirre.

C. CHAIRMAN'S REPORT

No Report.

D. COMMITTEE MEMBER COMMUNICATIONS

Committee member Webb provided an update on the application for adding marine protected areas along the Central Coast as part of the International Union for Conservation of Nature (IUCN) Green List. Next week the State of California will nominate the 124 Marine Protected Areas in the State to the Green List.

Mr. Williams reported on California's draft Direct Potable Reuse (DPR) regulations. These regulations will be included in the Water Storage ad hoc committee report.

E. DISTRICT ENGINEER REPORT

Mr. Dienzo reported that the County has accepted the CCSD application for the Skate Park and the permitting process has begun.

The District has contacted both a design firm and a geotechnical engineering firm to initiate studies for the Stuart Street Tank project. District staff met with EPA

regarding the Stuart Street tank project, and EPA will prioritize review of this project.

The community park restroom application and plans will be submitted to the County on 8/15 for review.

Mr. Williams asked if there are specific impacts that might be important in the Stuart Street NEPA work. Staff identified archeological surveys and National Historic Preservation Act studies.

Mr. Meeks asked if we anticipate rebuilding the tank pads. Mr. Dienzo does not think it will need to be rebuilt.

Ms. Amodei asked about the timing on the community park restroom. Mr. Dienzo thinks the County review will take at least 3 months. Plan approval is not necessary for progress on other aspects of the Community Park Plan in East Fiscalini Ranch.

2. PUBLIC COMMENT

Verbal comments

- Mr. Crosby Swartz.

Written comments:

- Linda Prentiss
- Aleta Francis

3. CONSENT AGENDA

- A. Consideration to Approve the July 10, 2023 Regular Meeting Minutes

Committee member Amodei moved to approve the minutes.

Committee member Webb seconded the motion.

The motion was approved: 4-Ayes; 0-Nays; 0-Abstain; 1-Absent

4. REGULAR BUSINESS

- A. Receive Update on the PG&E SST WWTP Projects

Mr. Dienzo provided an update on the PG&E SST WWTP projects.

- B. Receive Update on Vegetation Removal at Van Gordon Creek for Flood Control

Mr. Dienzo provided an update on vegetation removal at Van Gordon Creek for flood control.

- C. Discussion of Final Ad Hoc Committee Report on Climate Change and Approve Recommendation to Forward the Climate Change Ad Hoc Report to the Board of Directors.

Committee members Meeks and Amodei presented the Climate Change Policy recommendations memorandum.

Committee member Williams moved to forward the memorandum to the Board of Directors with the discussed modifications.

Committee member Meeks seconded the motion.

The motion was approved: 4-Ayes; 0-Nays; 0-Abstain; 1-Absent

5. FUTURE AGENDA ITEMS

Chairperson Dean asked for any future agenda items. Suggested agenda items included:

- San Simeon wellfield pump #3 replacement/repair
- Reports from Brine Waste Ad-hoc committee
- Report from off-stream water storage committee.

6. ADJOURN

Chairperson Dean adjourned the meeting at 2:55 pm.

BRINE DISPOSAL AD HOC COMMITTEE

DATE: August 20, 2023

TO: Cambria Community Services District Resources and Infrastructure Committee

FROM: Jim Webb
Steve Siebuhr
Derrick Williams

SUBJECT: Cambria Community Services District Brine Disposal Options Update

INTRODUCTION

The Brine Disposal Ad-Hoc Committee is tasked with researching brine waste disposal alternatives, including zero liquid discharge, with utilities engineer Dienzo. On July 5, 2023, The Brine Waste Disposal Ad-Hoc Committee reviewed potential brine waste disposal options with District Utilities Manager Ray Dienzo. All options were considered without any intent to make recommendations.

The Committee noted during the meeting that while the Water Reclamation Facility (WRF) concentrate is often referred to as a brine, it has lower salinity than seawater. There is no agreed-upon level of Total Dissolved Solids (TDS) that defines a brine. To avoid confusion with brines that have TDS levels higher than seawater, these notes will use the word concentrate rather than brine.

CONCENTRATE DISPOSAL OPTIONS

OPTIONS DISCUSSED WITH DISTRICT STAFF

Concentrate disposal options that the committee discussed with Mr. Dienzo included the following:

1. Trucking Concentrate to an Approved Facility

This option entails temporarily storing the concentrate onsite, then transporting it by truck to an approved facility such as the South San Luis Obispo County Sanitation District (SSLOCSO) in Oceano. This is currently the default disposal option.

Pros: No special permitting required
No new facilities required

Cons: Expensive

2. Reducing Concentrate Volume with Zero Liquid Discharge (ZLD)

This option reduces the amount of concentrate that must be disposed of by removing most or all of the liquid from the concentrate. The semi-solid concentrate would be trucked to an approved disposal site. CCSD is currently investigating one potential ZLD technology.

Pros: - Reduces the amount of waste that must be transported by truck compared to the default trucking option
- Likely less expensive than the default trucking option

Cons: - The technology is untested, but a pilot test is planned
- Cost of the ZLD plant is unknown
- The cost of disposal is uncertain, and will depend on the concentrations of constituents in the concentrate

3. Disposing Through the Existing San Simeon CSD Outfall

This option requires CCSD enter into an agreement with San Simeon CSD to dispose of concentrate through SSCSD's existing outfall. The outfall has unused capacity that could accept some concentrate.

Pros: - The outfall infrastructure and permit already exist.

Cons: - Concentrate would currently need to be trucked to San Simeon. Rough estimates for pipes to San Simeon are approximately \$2 Million/mile
- San Simeon CSD has historically not shown interest in this option
- California Coastal Commission has indicated it would like San Simeon CSD to abandon the existing outfall, and may not favor additional users of the outfall
- Some residents of San Simeon would like to move their existing plant and outfall

4. Disposing in Coordination with a New San Simeon Treatment Plant Located in or Near San Simeon Creek Valley

This option relies on San Simeon CSD moving its treatment plant to a new location relatively near CCSD's San Simeon Creek facilities. CCSD could enter into an agreement with San Simeon CSD to dispose of concentrate in San Simeon CSD's new wastewater

disposal system. This agreement could be part of a land lease, land sale, funding agreement, or other contractual mechanism.

Pros: - Eliminates the need for trucking or piping concentrate
 - Could be relatively inexpensive
 - Permitting covered as part of the new treatment plant
 - In accordance with California Coastal Commission and San Simeon community's desire to move the San Simeon CSD treatment plant

Cons: - San Simeon CSD currently has no plans to move its treatment plant

5. Disposing as Part of a Regional Wastewater Treatment System

This option is similar to option 4. However, instead of San Simeon CSD moving its treatment plant to a new location, San Simeon CSD and CCSD would jointly build and operate a regional treatment plant.

Pros: - Eliminates the need for trucking or piping concentrate
 - In accordance with California Coastal Commission and San Simeon community's desire to move the San Simeon CSD treatment plant

Cons: - San Simeon CSD has historically shown little interest in a regional treatment plant.

6. Improve the Existing Discharge System in Coordination with Cambria WWTP Expansion

This option relies on CCSD expanding its existing treatment plant. As part of the treatment plant expansion, CCSD could design and permit a new wastewater discharge system. Part of this system could accept concentrate discharge

Pros: - Eliminates the need for trucking or piping concentrate
 - Does not rely on San Simeon CSD plans

Cons: - CCSD currently has no plans to move expand its treatment plant

7. Disposing Through Subsurface Discharge Originating from the Flag Lot

This option uses CCSD's existing pipe infrastructure at the Flag Lot, with any needed improvements, to discharge concentrate. Rather than an open ocean discharge, the concentrate would be discharged beneath the ocean floor.

The committee noted that the Sand City brackish water desalination plant is permitted to dispose of its concentrate in the Monterey Bay Marine Sanctuary through a subsurface horizontal well beneath the surf zone. The Sand City permit could provide some guidance on how such a disposal could be permitted. However, the committee noted that the source water for the Sand City plant does not contain municipal waste constituents that are likely found in the WRF concentrate. These constituents may prevent permitting this disposal option.

Pros: - CCSD has existing, permitted facilities in the Flag Lot
- Eliminates the need for trucking or piping concentrate

Cons: - Existing pipe condition is unknown
- Permitting is required by many agencies, and may be difficult
- Community environmental concerns may prevent this option

OPTIONS NOT DISCUSSED WITH DISTRICT STAFF

Two brine waste disposal options were not discussed with Mr. Dienzo but could be viable options for brine waste disposal.

8. Deep Well Injection

This option injects concentrate into deep geologic strata. This is similar to how oil-field brines are disposed. The geologic strata used for injection are far below any water supply wells or areas of environmental concern.

Limited geologic data may be available from the California Department of Conservation, Geologic Energy Management Division (GEM). The GEM online well finder shows two deep exploratory oil wells in San Simeon. Both exploratory holes were drilled in 1952. Neither well produced oil, and both holes were abandoned the same year. One hole was drilled to a depth of 641 feet, and the other hole was drilled to a depth of 1,620 feet.

Pros: - Eliminates the need for trucking or piping concentrate
- Eliminates environmental impacts from disposal

Cons: - Unknown if an adequate geologic stratum exists locally at depth
- Permitting requirements are unknown
- Injection wells are expensive (millions of dollars)

9. Evaporation Ponds

An evaporation pond was included in the original WRF system design. The evaporation pond was built, but the Regional Water Quality Control Board issued a cease and desist order after a flood event highlighted a flaw with the original engineering firm's design. The District cannot currently use the existing pond for its intended purpose. The technology, however, might still be a viable alternative for brine disposal.

Pros: - Eliminates the need for trucking or piping concentrate
- Relatively low environmental impacts from disposal

Cons: - Subject to flooding
- Potential community concerns after previous pond experiences

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Resources & Infrastructure Committee

AGENDA NO. **4.B.**FROM: Matthew McElhenie, General Manager
Jim Green, Utilities Department Manager

Meeting Date: September 11, 2023

Subject: Discussion and Consideration of a Recommendation to the CCSD Board of Directors Regarding Approval of an Agreement for Consultant Services with Miller Drilling Company for an Upgrade to San Simeon Well 3 Pump

RECOMMENDATIONS:

Staff recommends that the Resources & Infrastructure Committee discuss and consider an Agreement for Consultant Services with Miller Drilling Company for an upgrade to the San Simeon Well 3 (SS3) pump and recommend that the Board of Directors approve the agreement.

FISCAL IMPACT:

The estimated cost of the SS3 upgrade is \$36,400. However, a project budget of \$45,000 will be requested to cover any unforeseen expenses that may result during project activities and will be funded from Water Fund reserves as of June 30, 2023. Cash flow reserves as of June 30, 2023, is \$3,171,037.

DISCUSSION:

Recent wellhead operations at the San Simeon Well site #3 ("SS3") have resulted in the final stages of duty life cycle operation for the 50 HP Vertical Turbine Motor and pump installed in May 1985. SS3 produced 154.11 AF in the calendar year 2022. This yield was 30.44% of the total production for the community in 2022.

Recent activities have revealed a harmful vibration that is becoming increasingly severe. Diagnosis of the vibration demonstrates that it is coming from the impeller cup bowl assembly (15 Stage). Over time, uneven wear has occurred on the cup assemblies, resulting in wear to the tube and shaft. This recent vibration has also affected the pump motor life, causing extreme heat during daily production runs from this wellhead.

Repair for this failure involves removing the vertical turbine motor, 120' tube, shaft, and impellers by means of a crane. Once the motor and pump assemblies are removed, the well casing for the pump will have a video camera inspection performed to evaluate the condition of it as well.

The nearly forty-year-old 50HP Westinghouse motor at SS3 was "rewound" close to ten years ago, which extended its duty life and assisted in maintaining its efficiency. A recent pump efficiency test performed in March 2023 has indicated that the pump efficiency percentage decreased by 5% from the previous year's evaluation. This is not a significant loss of efficiency

but an overall indicator that replacement is necessary. While the original and current motor can be rewound again and reinstalled, it is neither recommended nor a best practice to refit an aged motor with a new tube and shaft. The attached proposals illustrate that a completely new motor and assembly cost will be \$1,000.00 more than overhauling the original motor.

A new submersible pump and motor (similar to the one recently installed at SR 4 in May 2022) will considerably reduce appliance noise and energy consumption while providing a return on investment and positively influencing climate action planning.

329 North Main Street
Templeton, CA 93465



805-434-1888 main
805-434-2384 fax

www.millerdrillingcompany.com

PUMP ESTIMATE

8/4/2023

CAMBRIA CSD
P.O. BOX 65
CAMBRIA, CA 93428

Project	Terms
	Net 15 days
State Drilling Contractor License # 324634	

Description	Qty / Feet	Price Each	Total
** SS# 3 ** SUBMERSIBLE PUMP **			
50 HP 3 PHASE 460 VOLT 6" SUBMERSIBLE MOTOR	1	10,575.00	10,575.00T
385S500-6 PUMP END ONLY	1	5,780.00	5,780.00T
6" x 20' x .280 WALL TAPER COLUMN PIPE (PER PIECE)	6	825.00	4,950.00T
#4/4 JACKET SUBMERSIBLE PUMP CABLE (PER FOOT)	130	6.75	877.50T
SPLICE KIT	1	50.00	50.00T
FABRICATED WELL HEAD	1	1,500.00	1,500.00T
MISC. FITTINGS FLEX, NIPPLES, MAKE UP BOX, BANDING MATERIAL, GASKETS, ETC.	1	1,000.00	1,000.00T
10 MIL TAPE	10	9.90	99.00T
1" SOUNDING TUBE SCH 40 PVC (PER FOOT)	130	1.65	214.50T
LABOR SERVICE CALL 8/3/2023 TROUBLE SHOOT (PREVAILING WAGE)	1.25	270.00	337.50
LARGE RIG LABOR (P38) TO PULL TURBINE PUMP FROM WELL (PREVAILING WAGE)	7	445.00	3,115.00
STINGER CRANE LABOR TO REMOVE OLD MATERIAL AND STAGE NEW MATERIAL (PREVAILING WAGE)	5	425.00	2,125.00
MID SIZED RIG LABOR (P20) TO INSTALL SUBMERSIBLE PUMP IN TO WELL (PREVAILING WAGE)	7	445.00	3,115.00
** CUSTOMER RESPONSIBLE TO TIE NEW FABRICATED WELL HEAD TO EXISTING DISCHARGE PIPING **			

Accepted by: _____

This job will not be scheduled until this estimate has been signed and original copy is returned with a deposit of 40% of the total amount due. This estimate will expire in 30 days unless accepted.

Seller, for security purpose, retains title to described goods until paid according to terms. Buyer assumes risk of loss or damage to described goods upon delivery. In case of buyers default, seller or his agents may take possession of and remove described goods from buyers premises or elsewhere without prior notice. Buyer waives all rights of action for trespass, damage or other cause resulting from repossession. Upon buyers default in payment, buyer agrees to pay a finance charge of 18% APR plus reasonable collection costs and actual attorney fees.



WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov

Subtotal	\$33,738.50
Sales Tax (7.25%)	\$1,815.84
Total	\$35,554.34

329 North Main Street
Templeton, CA 93465



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PUMP ESTIMATE

8/4/2023

CAMBRIA CSD
P.O. BOX 65
CAMBRIA, CA 93428

Project	Terms
	Net 15 days
State Drilling Contractor License # 324634	

Description	Qty / Feet	Price Each	Total
** SS# 3 ** TURBINE PUMP **			
15 STAGE 8EHM BOWL ASSEMBLY	1	14,305.00	14,305.00T
6" x 20' x .280 WALL BUTT COLUMN PIPE (PER PIECE)	6	825.00	4,950.00T
2" x 1-3/16" x 20' PEERLESS TUBE & SHAFT ASSEMBLY	6	760.00	4,560.00T
6" x 2" SPIDERS	2	10.00	20.00T
DISCHARGE HEAD PARTS	1	1,500.00	1,500.00T
1" SOUNDING TUBE SCH 40 PVC (PER FOOT)	130	1.65	214.50T
MISC. FITTINGS THREAD COMPOUNDS, BOLTS, GASKETS, ETC.	1	500.00	500.00T
LABOR SERVICE CALL 8/3/2023 TROUBLE SHOOT (PREVAILING WAGE)	1.25	270.00	337.50
LARGE RIG LABOR (P38) TO PULL TURBINE PUMP FROM WELL (PREVAILING WAGE)	7	445.00	3,115.00
STINGER CRANE LABOR TO REMOVE OLD MATERIAL AND STAGE NEW MATERIAL (PREVAILING WAGE)	5	425.00	2,125.00
LARGE RIG LABOR (P38) TO INSTALL TURBINE PUMP IN TO WELL (PREVAILING WAGE)	7	445.00	3,115.00
** THIS WOULD RE-USE EXISTING 50 HP WESTINGHOUSE MOTOR **			

Accepted by: _____

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WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov

Subtotal	\$34,742.00
Sales Tax (7.25%)	\$1,888.59
Total	\$36,630.59

329 North Main Street
Templeton, CA 93465



805-434-1888 main
805-434-2384 fax

www.millerdrillingcompany.com

PUMP ESTIMATE

8/16/2023

CAMBRIA CSD
P.O. BOX 65
CAMBRIA, CA 93428

Project	Terms
	Net 15 days
State Drilling Contractor License # 324634	

Description	Qty / Feet	Price Each	Total
** SS# 3 **			
VIDEO INSPECTION OF WELL	1	1,000.00	1,000.00

Accepted by: _____

This job will not be scheduled until this estimate has been signed and original copy is returned with a deposit of 40% of the total amount due. This estimate will expire in 30 days unless accepted.

Seller, for security purpose, retains title to described goods until paid according to terms. Buyer assumes risk of loss or damage to described goods upon delivery. In case of buyers default, seller or his agents may take possession of and remove described goods from buyers premises or elsewhere without prior notice. Buyer waives all rights of action for trespass, damage or other cause resulting from repossession. Upon buyers default in payment, buyer agrees to pay a finance charge of 18% APR plus reasonable collection costs and actual attorney fees.



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Subtotal	\$1,000.00
Sales Tax (7.25%)	\$0.00
Total	\$1,000.00