



## CAMBRIA COMMUNITY SERVICES DISTRICT

I, Gail Robinette, President of the Cambria Community Services District Board of Directors, hereby call a Special Meeting of the Board of Directors pursuant to California Government Code Section 54956. The Special Meeting will be held: **Wednesday, August 3, 2016, 11:00 AM, 1000 Main St. Cambria CA 93428**. The purpose of the special meeting is to discuss or transact the following business:

### **AGENDA**

#### **SPECIAL MEETING OF THE CAMBRIA COMMUNITY SERVICES DISTRICT BOARD OF DIRECTORS**

**Wednesday, August 3, 2016, 11:00 AM  
1000 Main St. Cambria CA 93428**

This agenda is prepared and posted pursuant to Government Code Section 54956. By listing a topic on this agenda, the District's Board of Directors has expressed its intent to discuss and act on each item. In addition to any action identified in the summary description of each item, the action that may be taken by the Board of Directors shall include: a referral to staff with specific requests for information; continuance; specific direction to staff concerning the policy or mission of the item; discontinuance of consideration; authorization to enter into negotiations and execute agreements pertaining to the item; adoption or approval; and disapproval.

Copies of the staff reports or other documentation relating to each item of business referred to on the agenda are on file in the Office of the District Clerk, available for public inspection during District business hours. If requested, the agenda and supporting documents shall be made available in alternative formats to persons with a disability. The District Clerk will answer any questions regarding the agenda.

To ensure civility and encourage public participation, the Board requests that audience members refrain from public displays and outbursts, including applause, comments and cheering. Any disruptive actions that interfere with the Board's ability to conduct a civilized meeting will not be permitted and offenders will be asked to leave the meeting. The Board appreciates your support, participation and courtesy.

#### **1. OPENING**

- A. Call to Order**
- B. Pledge of Allegiance**
- C. Establishment of Quorum**

#### **2. ACKNOWLEDGEMENTS AND PRESENTATIONS**

- A. For calls related to dead or injured deer, members of the public may call San Luis Obispo**

County Public Works Department: Call (805) 781-5252.

**3. PUBLIC COMMENT ON AGENDA ITEMS**

Members of the public wishing to address the Board on any item described in this Notice may do so when recognized by the Board President prior to Board consideration of each agenda item. Public Comment on this agenda will be limited to three (3) minutes per person

**4. CONSENT AGENDA (Estimated time: 15 Minutes)**

All matters on the consent calendar are to be approved by one motion. If Directors wish to discuss a consent item other than simple clarifying questions, a request for removal may be made. Such items are pulled for separate discussion and action after the consent calendar as a whole is acted upon.

- A.** CONSIDERATION OF ADOPTION OF RESOLUTION 32-2016 APPROVING WASTEWATER SYSTEMS OPERATOR III POSITION AND SALARY RANGE
- B.** CONSIDERATION OF ADOPTION OF RESOLUTION 31-2016 UPDATING THE ASSIGNMENT OF BANKING POWERS FOR THE CAMBRIA COMMUNITY SERVICES DISTRICT
- C.** CONSIDERATION OF APPROVAL OF CONTRACT WITH ALPHA ELECTRICAL SERVICE FOR UPGRADES TO SAN SIMEON WELL FIELD CONTROL SYSTEM
- D.** CONSIDERATION OF APPROVAL OF CONTRACT WITH LIBERTY COMPOSTING, INC. FOR BIOSOLIDS MANAGEMENT AND REMOVAL AT THE WASTEWATER TREATMENT PLANT

**5. HEARINGS AND APPEALS (Estimated time: 15 Minutes per item)**

- A.** PUBLIC HEARING TO CONSIDER ADOPTION OF RESOLUTION 33-2016 ORDERING ABATEMENT OF PUBLIC NUISANCE FOR FIRE HAZARD FUEL REDUCTION PROGRAM

**6. ADJOURN**

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors

AGENDA NO. 4.A.

FROM: Jerry Gruber, General Manager  
Monique Madrid, Administrative Services Officer

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Meeting Date: August 3, 2016      Subject: CONSIDERATION OF ADOPTION OF  
RESOLUTION 32-2016 APPROVING  
WASTEWATER SYSTEMS  
OPERATOR III POSITION AND  
SALARY RANGE

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**RECOMMENDATIONS:**

Staff recommends adoption of Resolution 32-2016 approving a new position entitled 'Wastewater Systems Operator III,' with a recommended monthly salary range of \$5,163.00 - \$6,275.66 for 2016 and \$5,343.59 – \$6,495.17 for 2017, modifying the 2016 and 2017 salary schedules included as Appendices G and H in the 2015 – 2018 SEIU MOU.

**FISCAL IMPACT:**

The 2016/2017 budget includes a salary for a Wastewater Systems Operator II. Hiring a Wastewater Systems Operator III at Step A would increase the annual budgeted costs by \$7,485.

**DISCUSSION:**

In May of 2013, staff recommended that the Board create a Water Treatment Operator III position, which created the required licensure redundancy to manage the water system within the Water Department. This has proven to be very beneficial to the Department and the CCSD.

Staff is now recommending that the same position structure be created within the Wastewater Department, in order to have the required licensure redundancy to manage the wastewater system. The intention is not to add an additional position to the CCSD, but rather to substitute the Wastewater Systems Operation III for the budgeted position of a Wastewater Systems Operator II. The new position will help to ensure compliance relating to the permit requirements of the State Water Resources Control Board, and will also be able to fill in as the Chief Plant Operator when necessary. The recommended salary range is 10.49% above the Wastewater Systems Operator II salary range.

Attachments: Resolution 32-2016  
Exhibit "A" SEIU MOU Appendices "G" and "H" Revised Salary charts for years 2016  
and 2017

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BOARD ACTION:    Date \_\_\_\_\_ Approved: \_\_\_\_\_ Denied: \_\_\_\_\_

UNANIMOUS: \_\_\_ ROBINETTE \_\_\_ THOMPSON \_\_\_ BAHRINGER \_\_\_ RICE \_\_\_ SANDERS \_\_\_

**RESOLUTION 32-2016  
AUGUST 3, 2016**

**A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE CAMBRIA COMMUNITY SERVICES DISTRICT  
APPROVING WASTEWATER SYSTEMS OPERATOR III POSITION  
AND SALARY RANGE**

**WHEREAS**, the Board of Directors (“Board”) of the Cambria Community Services District (“District”) has the authority to create, classify and design job positions and set salary scales/ ranges; and

**WHEREAS**, the Board desires to create the new position of Wastewater Systems Operator III and amend Appendices “G” and “H” of the 2015-2018 Memorandum of Understanding (“MOU”) with the Service Employees International Union (“SEIU”) Local 620 to establish a salary range for the new position.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Cambria Community Services District as follows:

1. That the above recitals are true and correct and are incorporated herein by this reference.
2. That the position of Wastewater Systems Operator III is hereby created.
3. That Appendices G and H of the 2015-2018 MOU for SEIU Local 620 is hereby amended to establish a salary range for the Wastewater Systems Operator III position, as more particularly set forth in Exhibit “A,” attached hereto and incorporated herein by reference.

PASSED AND ADOPTED THIS 3<sup>rd</sup> day of August, 2016.

\_\_\_\_\_  
Gail Robinette President  
Board of Directors

ATTEST:

APPROVED AS TO FORM:

\_\_\_\_\_  
Monique Madrid  
District Clerk

\_\_\_\_\_  
Timothy J. Carmel  
District Counsel

**CAMBRIA COMMUNITY SERVICES DISTRICT  
SALARY RANGE - SEIU MOU 2015 - 2018  
MONTHLY RATES EFFECTIVE JULY 1, 2016**

<b>POSITION</b>	<b>STEP A</b>	<b>STEP B</b>	<b>STEP C</b>	<b>STEP D</b>	<b>STEP E</b>
Administrative Technician I	\$3,378.99	\$3,547.94	\$3,725.34	\$3,911.60	\$4,107.18
Water Treatment OIT	\$3,569.55	\$3,748.03	\$3,935.43	\$4,132.20	\$4,338.81
Maintenance Technician	\$3,587.40	\$3,766.77	\$3,955.11	\$4,152.86	\$4,360.50
Water Treatment Operator I	\$3,733.43	\$3,920.10	\$4,116.11	\$4,321.91	\$4,538.01
Wastewater Systems OIT	\$3,943.98	\$4,141.18	\$4,348.24	\$4,565.65	\$4,793.93
Administrative Technician II	\$4,023.45	\$4,224.63	\$4,435.86	\$4,657.65	\$4,890.53
Wastewater Systems Operator I	\$4,145.68	\$4,352.96	\$4,570.61	\$4,799.14	\$5,039.09
Water Treatment Operator II	\$4,229.21	\$4,440.67	\$4,662.71	\$4,895.84	\$5,140.63
Laboratory Technician	\$4,580.54	\$4,809.57	\$5,050.04	\$5,302.55	\$5,567.67
Wastewater Systems Operator II	\$4,672.84	\$4,906.48	\$5,151.80	\$5,409.40	\$5,679.86
Water Systems Operator T3/D2	\$4,790.83	\$5,030.38	\$5,281.89	\$5,545.99	\$5,823.29
Administrative Technician III	\$4,887.37	\$5,131.74	\$5,388.33	\$5,657.74	\$5,940.63
Administrative Technician IV	\$5,137.31	\$5,394.18	\$5,663.89	\$5,947.08	\$6,244.44
Wastewater Systems Operator III	\$5,163.00	\$5,421.15	\$5,692.21	\$5,976.82	\$6,275.66
Wastewater & Water Sys Supervisor	\$6,056.42	\$6,359.24	\$6,677.20	\$7,011.06	\$7,361.62

**CAMBRIA COMMUNITY SERVICES DISTRICT  
SALARY RANGE - SEIU MOU 2015 - 2018  
MONTHLY RATES EFFECTIVE JULY 1, 2017**

<b>POSITION</b>	<b>STEP A</b>	<b>STEP B</b>	<b>STEP C</b>	<b>STEP D</b>	<b>STEP E</b>
Administrative Technician I	\$3,497.18	\$3,672.04	\$3,855.64	\$4,048.42	\$4,250.85
Water Treatment OIT	\$3,694.41	\$3,879.13	\$4,073.08	\$4,276.74	\$4,490.58
Maintenance Technician	\$3,712.88	\$3,898.52	\$4,093.45	\$4,298.12	\$4,513.03
Water Treatment Operator I	\$3,864.02	\$4,057.22	\$4,260.08	\$4,473.09	\$4,696.74
Wastewater Systems OIT	\$4,081.93	\$4,286.03	\$4,500.33	\$4,725.35	\$4,961.62
Administrative Technician II	\$4,164.19	\$4,372.40	\$4,591.02	\$4,820.57	\$5,061.60
Wastewater Systems Operator I	\$4,290.69	\$4,505.22	\$4,730.48	\$4,967.00	\$5,215.35
Water Treatment Operator II	\$4,377.14	\$4,596.00	\$4,825.80	\$5,067.09	\$5,320.45
Laboratory Technician	\$4,740.76	\$4,977.80	\$5,226.69	\$5,488.02	\$5,762.42
Wastewater Systems Operator II	\$4,836.29	\$5,078.10	\$5,332.01	\$5,598.61	\$5,878.54
Water Systems Operator T3/D2	\$4,958.41	\$5,206.33	\$5,466.65	\$5,739.98	\$6,026.98
Administrative Technician III	\$5,058.32	\$5,311.24	\$5,576.80	\$5,855.64	\$6,148.43
Administrative Technician IV	\$5,317.01	\$5,582.86	\$5,862.00	\$6,155.10	\$6,462.86
Wastewater Systems Operator III	\$5,343.59	\$5,610.77	\$5,891.31	\$6,185.88	\$6,495.17
Wastewater & Water Sys Supervisor	\$6,268.27	\$6,581.68	\$6,910.76	\$7,256.30	\$7,619.12

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors

AGENDA NO. **4.B.**

FROM: Jerry Gruber, General Manager  
Patrick O'Reilly, Finance Manager

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Meeting Date: August 3, 2016

Subject: CONSIDERATION OF  
ADOPTION OF RESOLUTION  
31-2016 UPDATING THE  
ASSIGNMENT OF BANKING  
POWERS FOR THE CAMBRIA  
COMMUNITY SERVICES  
DISTRICT

**RECOMMENDATIONS:**

Staff recommends that the Board adopt Resolution 31-2016 updating the banking powers authority as listed in the attached Exhibit A, Authorized Banking Powers, to reflect changes in the CCSD's Finance Department staff.

**FISCAL IMPACT:**

None.

**DISCUSSION:**

Heritage Oaks Bank and the Local Agency Investment Fund require an approved Resolution specifying who has been assigned banking powers. Adoption of the attached Resolution will serve to update the assigned banking powers in accordance with established policy and will provide the appropriate authority for the new staff in the Finance Department.

Attachments: Resolution 31-2016  
Exhibit A - Authorized Banking Powers

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BOARD ACTION: Date \_\_\_\_\_ Approved: \_\_\_\_\_ Denied: \_\_\_\_\_

UNANIMOUS: \_\_\_ ROBINETTE \_\_\_ THOMPSON \_\_\_ BAHRINGER \_\_\_ RICE \_\_\_ SANDERS \_\_\_

RESOLUTION 31-2016  
AUGUST 3, 2016

A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE CAMBRIA COMMUNITY SERVICES DISTRICT  
UPDATING THE ASSIGNMENT OF BANKING POWERS FOR THE  
CAMBRIA COMMUNITY SERVICES DISTRICT

WHEREAS, the Cambria Community Services District (“CCSD”) has bank accounts at Heritage Oaks Bank (“HOB”), as well as an investment account with the State of California Local Agency Investment Fund (“LAIF”); and

WHEREAS, HOB and LAIF require an approved resolution specifying which banking powers are assigned to CCSD officials and staff; and

WHEREAS, based upon changes in the CCSD’s Finance Department staff, it is necessary to update the assignment of banking powers for the CCSD’s bank and investment accounts.

NOW THEREFORE, BE IT RESOLVED, by the Board of Directors of the Cambria Community Services District that banking powers are granted to the individuals listed within the attached Exhibit “A,” which is incorporated herein by this reference. This Resolution supersedes all previously adopted Resolutions relating to banking powers.

PASSED AND ADOPTED this 3<sup>rd</sup> day of August, 2016.

\_\_\_\_\_  
Gail Robinette  
President, Board of Directors

ATTEST:

APPROVED AS TO FORM:

\_\_\_\_\_  
Monique Madrid  
District Clerk

\_\_\_\_\_  
Timothy J. Carmel  
District Counsel



**CAMBRIA COMMUNITY SERVICES DISTRICT  
EXHIBIT "A" TO RESOLUTION 31-2016  
AUGUST 3, 2016  
AUTHORIZED BANKING POWERS**

AGENT'S NAME AND TITLE OR POSITION

A Gail Robinette, President  
 B Jim Bahringer, Director  
 C Amanda Rice, Director  
 D Greg Sanders, Director  
 E Michael Thompson, Vice President  
 F Jerry Gruber, General Manager  
 G Patrick O'Reilly, Finance Manager  
 H Robert Gresens, District Engineer  
 I Mary Cox, Administrative Technician II  
 J Monique Madrid, Administrative Services Officer  
 K Stephanie Salvi, Administrative Technician II

<b>Holder of Power</b>	<b>Description of Power</b>	<b>No. of Signatures Required</b>
None	All Powers Listed.	N/A
F,J	Open any deposit or share account(s) in the name of the CCSD.	2
A,B,C,D,E,F,H,J	Endorse Checks and orders for the payment of money or to otherwise withdraw or transfer funds on deposit.	2
F,J	Upon receiving Board of Directors' approval, borrow money on behalf and in the name of the CCSD, sign, execute and deliver promissory notes or other evidence of indebtedness.	2
F,J	Enter into a written lease for the purpose of renting, maintaining, accessing and terminating a safe deposit box.	2
A,B,C,D,E,F	Endorse, assign, transfer, mortgage or pledge bills receivable, warehouse receipts, bills of lading, stocks, bonds, real estate or other property now or hereafter owned or acquired by the CCSD as security for sums borrowed, and to discount the same, unconditionally guarantee the payment of all bills received, negotiated or discounted and to waive demand, presentment, protest, notice of protest and notice of non-payment.	2

<b>Holder of Power</b>	<b>Description of Power</b>	<b>No. of Signatures Required</b>
F,G,J	Transfer LAIF funds into/out of CCSD bank accounts.	N/A
G,I,J	Issue stop-payment of checks and order for payment of money and like activities.	N/A
F,G,H,I,J,K	Make account inquires and deposits.	N/A
G,I,J,K	Pick up bank statements.	1
G,I,J	Recurring electronic payment of federal and California payroll taxes.	N/A
G,I,J	Recurring electronic payroll direct deposits.	N/A
G,I,J,K	Recurring electronic deposits into CCSD accounts.	N/A
G,I,J	Recurring electronic transfers between CCSD accounts.	N/A
G,I,J	Recurring manual transfers between CCSD accounts.	1

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors

AGENDA NO. **4.C.**

FROM: Jerry Gruber, General Manager

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Meeting Date: August 3, 2016      Subject: CONSIDERATION OF APPROVAL OF CONTRACT WITH ALPHA ELECTRICAL SERVICE FOR UPGRADES TO SAN SIMEON WELL FIELD CONTROL SYSTEM

**RECOMMENDATIONS:**

Staff recommends that the Board of Directors consider approval of the contract with Alpha Electrical Service for upgrades to the San Simeon Well Field Control System and authorize the General Manager to execute the contract in a format acceptable to District Counsel.

**FISCAL IMPACT:**

On June 23, 2016, the Board approved the FY 2016/2017 budget, which included improvements to the San Simeon Well Field for additional remote data acquisition and monitoring, as part of the Water Department budget. The amount authorized for this work was \$81,900. In anticipation of this need, the Water Department informally solicited written quotations from contractors that were certified in programming the controllers, upon which the Water and Wastewater Departments have based their monitoring controls and software (Opto 22). Of the three contractors solicited for bids, Alpha Electrical Service (AES) was the only responder. The AES bid cost for the upgrade to the San Simeon Well Field Control System will be \$81,900.75, as set forth in their attached proposal.

**DISCUSSION:**

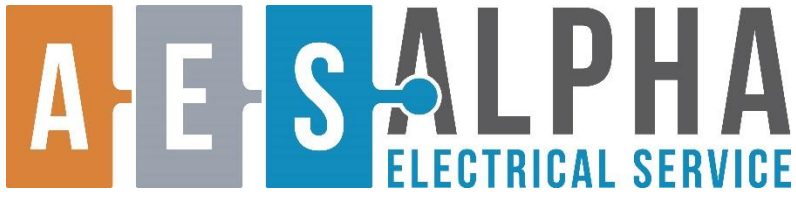
The San Simeon Well Field operation is among the most important and critical portions of the water system's infrastructure. Currently, acquiring operation data is a manual task, and relies upon the operators having to record data by hand at the individual well locations, transferring that data back to the office and entering it into various spreadsheets and reports. Establishing a supervisory control and data acquisition (SCADA) interface, a computer system for gathering and analyzing real time data, with the well field pumps (via an Opto 22 controller-based system) will allow the pumps to be remotely monitored, while also automating the remote transfer and collection of operational data. This installation will also assist with data collection and monitoring associated with completion of a tracer study, which is currently planned for September through October of this year.

Attachment: Alpha Electrical Service Proposal dated June 28, 2016

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BOARD ACTION: Date \_\_\_\_\_ Approved: \_\_\_\_\_ Denied: \_\_\_\_\_

UNANIMOUS: \_\_ROBINETTE\_\_ THOMPSON \_\_BAHRINGER\_\_ RICE \_\_SANDERS\_\_



## Water System San Simeon Well Field Control System Upgrade

*A PROPOSAL TO:  
Cambria Community Service District – Water Department*

*June 28, 2016*

## Scope of System

This proposal is for the scope of work provided by CCSD Water Dept (file: san simeon scope of work02062015)

Alarms (these alarms will all be included in the realtime/historical alarm display on the HMI, and assume all setpoints are editable by local HMI, unless stated otherwise, any well or pump alarm is assumed to also be applicable to all 3 wells).

1. There will be an alarm that looks at the accumulative flow between all wells, and evaluates a hi and lo flow alarm based off a setpoint
  - a. Both the accumulated high and low flow and all 3 wells will combine to where if any of the three wells have a hi flow alarm, it will call out to a common "High or Low Flow Alarm"
2. Pine Knolls Hi Float All Well Shutoff Alarm
  - a. This looks directly at a fail-safe Hi Float at Pine Knolls that will immediately disconnect power to all well pumps
  - b. This will have a direct dial out from the Sensaphone
3. Well Pump Fail to Run
  - a. If the well pump fails to receive a run feedback signal from the motor controls within X amount of time at any point when the PLC call to run output is true, then the Well pump fail to run will alarm, and will stop any well call signal coming from the PLC
  - b. A combined "Well Pump Fail to Run" alarm will be wired to the Sensaphone autodialer, this will call if ANY of the wells fail to run
4. Well Pump Fail to Stop
  - a. If the well pump run feedback signal continues to be true for X amount of time after the run signal from the PLC is turned off, then the Well pump fail to run signal will alarm
  - b. A combined "Well Pump Fail to Stop" alarm will be wired to the Sensaphone autodialer, this will call if ANY of the wells fail to stop
5. Generator Run Signal
6. Well Hi Flow Alarm
  - a. All 3 wells will combine to where if any of the three wells have a hi flow alarm, it will call out to a common "High or Low Flow Alarm"
7. Well Lo Flow Alarm
  - a. All 3 wells will combine to where if any of the three wells have a hi flow alarm, it will call out to a common "High or Low Flow Alarm"
8. Well Hi Turb Alarm
9. Well Lo CL2 Alarm
  - a. This alarm will shut off all wells after 1 hour persistence of this alarm
  - b. This will then create a call out from a well fail to run alarm.
10. Well Hi CL2 Alarm
  - a. This alarm will shut off all wells after 1 hour persistence of this alarm
  - b. This will then create a call out from a well fail to run alarm.
11. Well Hi Discharge Pressure Alarm

Sensaphone Dialer outputs:

1. Well Hi/Lo Flow
2. Well Pump Fail to Run
3. Well Pump Fail to Stop
4. Pine Knolls Hi Shutoff
5. Well Hi CL2
6. Well Lo CL2
7. Well Hi Turb
8. Well Hi Pressure Shutoff

## Scope of System (continued)

Historical Data Log this data will be logged every 15 min and every 1 hour. A new file will be created every month.

1. Combined CL2
2. Combined Turbidity
3. Combined Flow
4. Well 1 Level
5. Well 2 Level
6. Well 3 Level
7. Well 1 Flow
8. Well 2 Flow
9. Well 3 Flow
10. Well 1 Totalized Accumulated Runtime
11. Well 2 Totalized Accumulated Runtime
12. Well 3 Totalized Accumulated Runtime
13. Well 1 Totalized Accumulated Flow
14. Well 2 Totalized Accumulated Flow
15. Well 3 Totalized Accumulated Flow
16. Well 1 Discharge Pressure
17. Well 2 Discharge Pressure
18. Well 3 Discharge Pressure

This system extends communication from existing solar radio repeater near PG&E Substation on San Simeon Creek Road using Ubiquiti 900MHz//5.8GHz Airmax Ethernet radios (same as rest of SCADA Radio system).

1. Dead Deer repeater to SSWF2 will be a 900 MHz link
2. SSWF2 to the other wells will be utilizing a 5.8 GHz link

San Simeon Well #2 located nearest the automatic gate entrance is to be outfitted with Opto 22 PLC/PAC Control system with 17" Touchscreen Windows 7 Emb. Based HMI running Opto 22 PAC Display.

1. Home screen will display a visual representation of well level, flow in GPM, accumulated flow, as well as on/off setpoints in relationship to remote tank level provided from SCADA system, pump status, CL2 and Turb, discharge pressure.
2. HMI will display alarms for all Well alarms (Well 1, Well 2, and Well 2) (to be handled using remote IO). These alarms shall be displayed on an alarms page. The alarms will be evaluated and output by the PLC regardless of HMI operation
3. Local historical data logging will provide an onsite redundant data source recording all scaled I/O and Setpoint data.
4. A trends page should display trending of well level, remote tank level, and pump on/off status over 24 hour time period
5. A settings page will display all settings and setpoints (alarms setpoints and motor control setpoints) and will be password protected to prevent accidental or unauthorized changes.
6. Generator Status will be graphically displayed

## Scope of System (continued)

### Control system:

1. Well pump will be controlled by 1 set of on/off setpoints, and will be persistent through power failure, as well as being initialized under controller startup (this is true of all user editable setpoints)
2. If the Hi Float signal from Pine Knolls is triggered, all three wells will be turned off immediately through a relay (this relay can be overridden with a built in switch), and will not reconnect until the float is lowered
3. The wells will operate the way that the SCADA calls the pumps now through pine knolls, but also allowing for Local Auto, being able to choose local setpoints looking at pine knolls.
4. The Auto call will switch an electromechanical relay that can be overridden for local hand control, in addition to the Hand switch being wired directly to the motor
5. High Discharge Pressure Switch shuts off well pump
6. All Indicator Lights and Switches are to be 30.5mm type
  - a. HOA Switch for Well
  - b. HOA Switch to allow for toggle between Leased line control and PLC auto control
  - c. Run Indicator for Well
  - d. Alarm Indicator Light
  - e. Local Off SCADA for local or SCADA pump control
7. Pump can also be turned on by SCADA system (variable set by SCADA System scratchpad)
8. All local I/O Data (Flow, Level, Switch Position, Alarms) must be written to Local Controller Ethernet Scratchpad, and read Block 1000-1099 for remote access.
9. Control system to include status from automatic transfer switch

### Other:

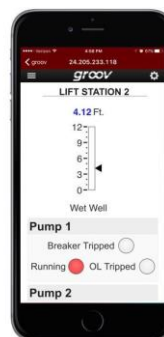
1. Control system will be installed in shed, so a NEMA12 enclosure will be used  
System to include an industrial UPS to protect all control voltage, to provide up to 15 minute runtime to allow local generator backup to transfer.
2. Well stations 1 and 3 will have 24 hr + runtime battery backup systems since they are not covered by the generator power

### Solar Upgrade

The radio repeater station requires additional solar panels in order to handle the additional radio load. This upgrade is included in this system.

This system includes integration into the SCADA and Groov system

This system includes upgrading the radio link between Lone Palm and Dead Deer Repeaters. (No power upgrade, just radio equipment, Solar power appears to be adequate).



Proposed Cost as of June 28, 2016\*:

Labor	\$52,636.78
Parts	\$27,096
Tax	\$2,168
<b>Grand Total</b>	<b>\$81,900.75</b>

Alpha Electrical Service requires 35% down payment (\$28,665.26), 35% upon starting job, and last 30% (\$24,570.23) due within 10 days of completion.

CCSD Approves this proposal x \_\_\_\_\_ printed name \_\_\_\_\_

Exclusions: Any additional functions or redesigns to the system are considered to be another job, not included in this proposal.

Does not include upgrades to software running in the field that do not currently send or accept data over the Scratchpad network. Any changes that need to be made to field software or hardware to accept this software should be considered another job, not included in this proposal.

Any expansion or growth from proposed software should be considered another job, not included in this proposal.

\* Price good for 30 days

LIC.764884



**ALPHA**  
ELECTRICAL SERVICE

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Andy Thomson | cell 805-459-2910





# ALPHA

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Andy Thomson | cell 805-459-2910

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors

AGENDA NO. **4.D.**

FROM: Jerry Gruber, General Manager

-----

Meeting Date: August 3, 2016      Subject: CONSIDERATION OF APPROVAL OF CONTRACT WITH LIBERTY COMPOSTING, INC. FOR BIOSOLIDS MANAGEMENT AND REMOVAL AT THE WASTEWATER TREATMENT PLANT

**RECOMMENDATIONS:**

Staff recommends that the Board of Directors approve a Contractor Services Agreement (the "Agreement") with Liberty Composting, Inc. for biosolids management and removal at the Wastewater Treatment Plant, which includes the purchase of two semi-trailers, as set forth in the attached proposal from Liberty Composting, Inc., and authorize the General Manager to execute the Agreement in a form acceptable to District Counsel.

**FISCAL IMPACT:**

The cost for the contract with Liberty Composting, Inc. is estimated to be \$183,125 over a five-year period, based upon the removal of 500 tons of biosolids per year. This cost includes the purchase of two semi-trailers by the CCSD to be used for the removal of biosolids.

**DISCUSSION:**

Biosolids are a byproduct of the treatment process at the CCSD's Wastewater Treatment Plant (WWTP) and need to be carefully managed and removed. The CCSD has contracted with Liberty Composting, Inc. for a number of years to remove and compost the biosolids. Historically, the biosolids have been stockpiled on the pavement at the WWTP and then removed once or twice a year. Staff determined that it would be more desirable to have the biosolids removed on an ongoing basis, and requested proposals for the provision of such service. The attached proposal from Liberty Composting is one of two received and is the lowest responsive bid.

Under Liberty's proposal, the biosolids would be dewatered directly into twenty-five ton capacity semi-trailers by CCSD staff. Liberty would pick up the trailer when filled and drop off an empty trailer. Loaded trailers would be picked up approximately every two and a half weeks. All biosolids are composted into a Class A compost product, which is then sold as a soil amendment and nutrient.

Attachment: Liberty Composting, Inc. Proposal dated May 12, 2016

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BOARD ACTION: Date \_\_\_\_\_ Approved: \_\_\_\_\_ Denied: \_\_\_\_\_

UNANIMOUS:\_\_\_ROBINETTE\_\_\_ THOMPSON \_\_\_ BHRINGER \_\_\_ RICE\_\_\_ SANDERS\_\_\_



# LIBERTY COMPOSTING, INC.

May 12, 2016

VIA ELECTRONIC MAIL

John Allchin  
Cambria Community Services District  
5500 Heath Lane  
P.O. Box 65  
Cambria, CA 93428

RE: Biosolids Removal and Management Proposal

Dear Mr. Allchin:

We understand Cambria Community Services District (District) may have an interest in converting from their current biosolids management process at the Wastewater Treatment Facility to a container based management system. To accomplish this Liberty Composting (Liberty) has come up with two potential approaches.

Liberty has provided biosolids management services for the District for over 10 years, handling both liquid and cake biosolids one the dewater system was commissioned in 2008. We look forward to working with the District to ensure the chosen approach meets the District's needs. Liberty provides 24 hour per day biosolids removal service, 365 days per year. Our composting facility is open 24 hours per day 365 days per year as well. All biosolids received are composted to a Class A Exceptional Quality compost product which is sold as a soil amendment and nutrient source. The use of compost as a soil amendment on working lands is one of the pillars in the California Air Resources Board's strategy to Reduce Short Lived Climate Pollutants.

Before addressing the long-term biosolids management options, Liberty's quotation for initial removal of the District's current stockpile of biosolids is as follows:

- \$47.65/per ton, District provides loader
- \$47.65/per ton, with an additionally \$900 fee if Liberty provides the loader for loading trucks

Liberty has studied the District's options for the staging of bins or trailers to receive dewatered biosolids. Following dewatered with the screwpress, the District currently dewateres intermittently and shuttles dewatered biosolids to another location for storage on the ground for annual removal. Liberty currently removes approximately 400 tons of dewatered biosolids per year. Liberty has identified and tabulated pricing for two approaches that will allow for continuous dewatering and avoiding biosolids ground storage at the District facility.

The first approach is dewatering directly into twenty (20) cubic yard roll-off bins. Two bins would be required for this approach. District personnel would locate an empty bin under the screw press drop, move the bin forward (south) while filling to level the load and stage filled containers south of the dewatering drop. Bins are provided with caster wheels and can be moved with a forklift or farm tractor. Once the two bins are filled, Liberty would be notified and both bins would be picked up and returned empty the same day. Liberty has assumed an annual biosolids production of 500 wet tons per year for planning purposes and a nine (9) ton payload per bin. Two bins would be removed approximately every other week under this bin approach. The five (5) year life cycle indicative costing is \$188,200 or \$72.09 per ton, which includes the District purchasing two bins.

The second approach is dewatering directly into a twenty-five (25) ton capacity semi-trailer spotted under the screw press drop and fitted with a tandem converter dolly. The converter dolly allows the semi-trailer to be repositioned with a farm tractor, front-end loader or dump truck. District personnel would reposition the semi-trailer south while filling in order to level the load, spot the loaded trailer south of the screw press drop and notify Liberty. Liberty would deliver and spot an empty trailer under the screw press drop and pick up the full trailer. A loaded trailer would be picked up approximately every two and a half weeks under this approach. The five year (5) life cycle indicative costing is \$183,125 or \$73.25 per ton, which includes the District purchasing two semi-trailers.

If you have any questions or comments regarding our proposals for removal of accumulated biosolids and long-term management approaches, feel free to contact me at (661) 797-2914. We look forward to hearing from you.

Regards,



Patrick McCarthy  
General Manager  
Liberty Composting, Inc.

## CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Board of Directors

AGENDA NO. **5.A.**FROM: Jerry Gruber, General Manager  
Patrick O'Reilly, Finance Manager

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Meeting Date: August 3, 2016      Subject: PUBLIC HEARING TO CONSIDER  
ADOPTION OF RESOLUTION 33-2016  
ORDERING ABATEMENT OF PUBLIC  
NUISANCE FOR FIRE HAZARD FUEL  
REDUCTION PROGRAM

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**RECOMMENDATIONS:**

1. Receive staff report.
2. Open Public Hearing, consider any protests or objections.
3. Close Public Hearing and make any modifications to the parcels listed in Exhibit "A" to Resolution 33-2016.
4. Adopt Resolution 33-2016 authorizing the Fire Chief to abate the nuisance by having the weeds and debris removed from the parcels listed in Exhibit "A."

**FISCAL IMPACT:**

The fiscal impact to the CCSD is limited to paying the District's Contractor abatement charges and personnel time in processing inspections and billing. These costs are then recovered from the property owners by billing for reimbursement, plus administrative fees. Property owners that have parcels on the contract abatement list will be billed for services rendered by the District's Contractor, plus a \$100 administrative fee. Funds not recovered through this billing process will be placed on the County Tax Roll for calendar year 2016, with an increased administrative fee of \$200.

**DISCUSSION:**

In accordance with the requirements of the Health and Safety Code, a Notice to Destroy Weeds and remove debris was sent to the owners of 1,838 parcels, which were identified and noticed for weed abatement this year. Many of these parcels were abated by parcel owners and/or their personal contractors prior to the inspection deadline. Of these 1,838 parcels, 265 did not pass inspection and have been placed on the contract abatement list (Exhibit "A").

August 3, 2016 was established as the date to hold a public hearing to consider any objections or protests to the abatement of the weeds. Under the provisions of the Health and Safety Code, the Board is to consider any protest and allow or overrule any or all objections. Thereafter, the Board acquires jurisdiction to have the work of removal accomplished by the District. The Board's decision is final.

By adoption of the attached Resolution, the Board will be ordering the abatement of the offending weeds and debris (Health and Safety Code Section 14900) and directing the Fire

Chief to abate them. Health and Safety Code Section 14900.5 also provides that the Board may declare the weed nuisance to be “seasonal and recurrent” and thereafter weeds and debris on parcels that have been designated as having seasonal and recurrent nuisances can be abated in future years without additional hearings. For such parcels, Health and Safety Code Section 14900.6 sets forth noticing requirements in the form of a postcard notice with certain required information. The attached Resolution includes language declaring the weeds and debris on the subject parcels to be seasonal and recurrent.

Attached: Resolution 33-2016

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BOARD ACTION: Date \_\_\_\_\_ Approved: \_\_\_\_\_ Denied: \_\_\_\_\_

UNANIMOUS: \_\_\_ ROBINETTE \_\_\_ THOMPSON \_\_\_ BAHRINGER \_\_\_ RICE \_\_\_ SANDERS

RESOLUTION NO. 33-2016  
AUGUST 3, 2016

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
CAMBRIA COMMUNITY SERVICES DISTRICT  
ORDERING ABATEMENT OF PUBLIC NUISANCE FOR  
2016 FIRE HAZARD FUEL REDUCTION PROGRAM

WHEREAS, on April 28, 2016, Resolution No. 17-2016 declaring the vegetation and hazardous wildland fire fuels located on certain private property a public nuisance within the Cambria Community Services District ("District") pursuant to Health and Safety Code Section 14880 was duly adopted by the Board of Directors ("Board"); and

WHEREAS, all affected property owners received a "Notice to Destroy Weeds" in conformance with Health and Safety Code Sections 14890 *et seq.* and Sections 14893 *et seq.*; and

WHEREAS, a public hearing to consider all objections or protests, if any, to the proposed removal of weeds pursuant to Section 14898 of the Health and Safety Code was held by the Board of the Cambria Community Services District on August 3, 2016; and

WHEREAS, pursuant to Health and Safety Code Section 14900, at the conclusion of the public hearing on August 3, 2016, the Board ordered the abatement of the public nuisance by having the weeds removed; and

WHEREAS, said public nuisance consists of noxious or dangerous vegetation and hazardous wildland fire fuels growing upon the parcels of real property described on the attached document marked Exhibit "A," which is incorporated herein by reference as though here fully set forth, all of which parcels are located within said District; and

WHEREAS, it is in the public interest that said public nuisance be abated and that the District authorities be directed to remove and abate said vegetation and hazardous wildland fire fuels; and

WHEREAS, Health and Safety Code Section 14900.5 further provides that in the event the public nuisance is declared to be seasonal and recurrent by the Board, thereafter such seasonal and recurring weeds shall be abated every year without the necessity of any further hearing, subject to notice to property owners in accordance with Health and Safety Code Section 14900.6.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Cambria Community Services District as follows:

Section 1. That the recitals set forth herein above are true, correct and valid.

Section 2. That pursuant to Section 14900 of the Health and Safety Code, the District Fire Chief is hereby directed to abate said nuisance or to cause said nuisance to be abated by having the dangerous vegetation and hazardous wildland fire fuels removed from the parcels of real property described in said Exhibit "A."

Section 3. That the Board hereby declares said public nuisance of dangerous vegetation and hazardous wildland fire fuels to be seasonal and recurrent and, in future years, shall be abated pursuant to the provisions of Health and Safety Code Section 14900.6.

On the motion of Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, Resolution No. 33-2016 is adopted at the Regular Meeting of the Cambria Community Services District this 3rd day of August, 2016.

\_\_\_\_\_  
Gail Robinette, President  
Board of Directors

ATTEST:

APPROVED AS TO FORM:

\_\_\_\_\_  
Monique Madrid, District Clerk

\_\_\_\_\_  
Timothy J. Carmel, District Counsel



	A	B	C
1	All	Parcel	
2	<input type="checkbox"/>	013.101.061	
3	<input type="checkbox"/>	022.041.002	
4	<input type="checkbox"/>	022.093.012	
5	<input type="checkbox"/>	022.093.038	
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	A	B	C
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	A	B	C
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116	<input type="checkbox"/>	024.282.015	
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118	<input type="checkbox"/>	024.291.015	
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128	<input type="checkbox"/>	024.372.008	Total Parcels Listed - 127