



## RESOURCES & INFRASTRUCTURE COMMITTEE

### REGULAR MEETING

Monday, December 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:**

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248 7799 or +1 719 359 4580 or +1 312 626 6799 or +1 360 209 5623 or +1 386 347 5053**

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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. AD HOC SUBCOMMITTEE REPORTS
- E. COMMITTEE MEMBER COMMUNICATIONS

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

- F. UTILITIES DEPARTMENT MANAGER

## **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 November 6, 2023 Special Meeting Minutes

## **4. REGULAR BUSINESS**

- A. Discussion and Consideration of 2024 Resources & Infrastructure Committee Meeting Dates
- B. Discussion and Consideration to Update the Resources & Infrastructure Standing Committee Ad Hoc Committees
- C. Receive Update on Advanced Clean Fleet Regulation

## **5. FUTURE AGENDA ITEMS**

## **6. ADJOURN**

**RESOURCES & INFRASTRUCTURE COMMITTEE****SPECIAL MEETING**

Monday, November 6, 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, James Webb, Steve Siebuhr, and Derrick Williams.

Committee members absent: Mark Meeks

Staff present: Confidential Administrative Assistant Haley Dodson, Administrative Department Manager Denise Fritz, Utilities Department Manager Jim Green, Program Manager Tristan Reaper, Wastewater Superintendent Toni Artho, and Water Operator Cody Meeks.

Others present: Community members Chris Siebuhr, Allan Dean, and Donn Howell.

Present by zoom: General Manager Matthew McElhenie; Community members Crosby Swartz, Michael Thomas, Tina Dickason, and David Pierson.

**C. CHAIRMAN'S REPORT**

Chairperson Dean reported that she attended a course on grant writing. State grant submittals are generally due in April and Federal grant submittals are generally due in February. This implies the District start looking at which grant applications they may want to apply for now.

Chairperson Dean proposed developing an ad hoc committee to investigate potential grant opportunities. Mr. Webb and Ms. Amodei agreed to be on the committee.

The San Luis Obispo Office of Emergency Services will provide presentation on the Zonehaven process and maps at the next November 9 Board meeting, including a discussion of how to sign up for emergency alerts.

**D. AD HOC SUB-COMMITTEE REPORTS**

No reports.

#### E. COMMITTEE MEMBER COMMUNICATIONS

Ms. Amodei noted that the trail between Cayucos and Morro Bay recently received \$7.4 million from an active transportation grant by the California Transportation Commission, the National Scenic Byways Program, and CalTrans. This is a good example of how combining county and city money can pay for projects.

#### F. UTILITIES DEPARTMENT MANAGER'S REPORT

Mr. Green reported on the following CIP items:

- The East Ranch Bathroom. The District found a previously developed biological monitoring plan which will be used for this project. The District needs to address cultural permitting issues and have an archeological review completed. Construction permitting should start early in 2024.
- The East-West village transmission line replacement was successfully completed.
- Coastal Development Permit (CDP). The consultant is putting together a table summarizing the metrics for the application. Plan to meet with County staff in mid-December to review the draft metrics.
- Stuart Street Tanks. Working on the environmental permitting. The District needs to perform both CEQA and NEPA analysis because the project is funded through EPA.
- San Simeon water line replacement. The work is on schedule. The consultant has come up with six potential pipeline alignments.
- Zero Liquid Discharge (ZLD) – The Department of Energy signed off on the grant. They still have to sign off on the final detailed budget. The DOE should have finalized the agreements by late November.

Wastewater Superintendent Artho reviews the SST projects included in the agenda packet.

#### *Public Comment*

Ms. Dickason thanks staff for the rapid work on the East-West village transmission line. Ms. Dickason asks about the status of the Stuart Street Tank permits, and whether they are still valid. She additionally asks about the ratepayer portion of the cost of the Stuart Street tank replacement.

## 2. PUBLIC COMMENTS ON AGENDA ITEMS

No public comment:

### 3. CONSENT AGENDA

#### A. Consideration to Approve the October 2, 2023 Special Meeting Minutes

Committee Member Webb moved to approve the minutes.

Committee Member Amodei seconded the motion.

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

#### Consideration to Approve October 17, 2023 Joint Special Meeting Minutes October 17

Committee Member Webb moved to approve the minutes.

Committee Member Amodei seconded the motion.

The motion was approved: 3-Ayes; 0-Nays; 0-Abstain; 2-Committee members were absent from the October 17 meeting (Meeks, Siebuhr)

### 4. REGULAR BUSINESS

#### A. Discussion and Consideration of a Recommendation to the CCSD Board of Directors Regarding Approval of an Agreement for Contractor Services for Replacing San Simeon Well 3 Pump

Mr. Green presents the history of the San Simeon Well #3 and why a new pump is needed. The District plans to replace the existing pump with a submersible pumps. Operatory Meeks states that the selected contractor is preferred because they are willing to connect the pump to the District's existing distribution system.

Chairperson Dean asks about the difference between a Variable Frequency Drive (VFD) and a pump without a VFD

Mr. Siebuhr states that the selected contractor's requested upfront deposit of 50% is not in legally allowed. The legal maximum is a 10% deposit.

Committee Member Williams motions to recommend to the Board of Directors approve the 3<sup>rd</sup> Generation proposal for \$33,379.

Committee Member Webb seconded the motion.

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

#### B. Discussion and Consideration to Form a Capital Improvement Plan (CIP) Ad Hoc Committee to Work with CCSD Staff to Prioritize Non-SST Projects.

Ms. Fritz presents the modified CIP list.

Chairperson Dean summarizes the joint R& I Committee/Finance Committee meeting that decided funded projects will now have a “B” ranking. Items of highest importance will have a 1 ranking. Items of less importance will have a 2 or 3 ranking.

Utilities Manager Green would like to form an Ad Hoc committee to help prioritize the CIP list. Utilities Manager Green would also like public input to the Ad Hoc committee.

Chairperson Dean suggests Mr. Siebuhr, Mr. Williams, and Mr. Meeks will be on the Ad Hoc committee.

Committee Member Amodei moved to approve the ad hoc committee members.

Committee Member Williams seconded the motion.

The motion was approved: 1-Ayes; 0-Nays; 0-Abstain; 1-Absent (Meeks)

- C. Receive Ad Hoc Committee Report on Brine Waste Disposal Options and Discussion and Consideration to Approve Recommendation to the CCSD Board of Directors.

Chairperson Dean introduced the item.

Mr. Williams presented the report on Brine Waste Disposal Options.

Mrs. Dean notes Option 1 should add a new con regarding the carbon footprint of the necessary trucking (2 to 4 trucks daily).

Chairperson Dean would like option 9 to note that the Coastal Commission has requested the existing Evaporation Pond be removed as part of the CDP mitigation effort. General Manager McElhenie notes that returning the Brine Pond back to its relatively undisturbed state would be helpful for obtaining the CDP.

Utilities Manager Green notes that RWQCB has stated their opposition to Option 8. The report should add a con saying that RWQCB will likely not permit it.

Utilities Manager Green notes that Option 7 needs permitting. But the existing pros and cons are accurate.

*Public Comment*

Ms. Dickason states that ZLD waste may not be accepted by a local disposal site. The cost of ZLD waste discharge is unknown.

Mr. Swartz would like Option 2 to consider other technologies other than the one proposed by Ground Water Innovations. Mr. Swartz states option 9 is still a viable alternative for concentrate disposal.

Committee Member Siebuhr moved to send the report to the Board for consideration as amended.

Committee Member Amodei seconded the motion.

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

**D. Receive Update on Advanced Clean Fleet Regulation**

Mr. Reaper reported that the District is mandated to meet certain energy reduction milestones. The mandates start January 1. After that date, 50% of the vehicles the District buy must be clean energy vehicles.

The District plans to buy 4 electric vehicles next year and will install chargers at the wastewater plant.

By January 1, 2027, 100% of the vehicles the District buys must be clean energy.

Ms. Amodei asked about the penalties if we do not comply. Mr. Reaper will investigate this and bring it back to the Committee.

Mr. Howell asked about the 2027 date, does this address all vehicles we own or only newly purchased vehicles. Mr. Green clarifies that it only refers to newly purchased vehicles.

**5. FUTURE AGENDA ITEMS**

Chairperson Dean asked for any future agenda items.

Chairperson Dean states that the R&I Committee will look at its meeting schedule next month to see if the current schedule is acceptable to all members.

The R&I Committee will get an update from the CIP ad hoc committee next month

**6. ADJOURN**

Chairperson Dean adjourned the meeting at 3:25 pm.



## **CAMBRIA COMMUNITY SERVICES DISTRICT RESOURCES & INFRASTRUCTURE COMMITTEE 2024 REGULAR MEETING SCHEDULE**

January , 2024 at

February , 2024 at

March , 2024 at

April , 2024 at

May , 2024 at

June , 2024 at

July , 2024 at

August , 2024 at

September , 2024 at

October , 2024 at

November , 2024 at

December , 2024 at

**Regular meetings are subject to cancellation and will be held at the Veterans' Hall dining room located at 1000 Main Street, Cambria, CA 93428 and via Zoom Webinar. Special meetings may be held on other dates, subject to 24-hour notice.**



## **RESOURCES & INFRASTRUCTURE STANDING COMMITTEE AD HOC COMMITTEES**

Formed 3/13/2023

**CLIMATE POLICY COMMITTEE:** Juli Amodei and Mark Meeks

Purpose: Review the climate policies and climate action plans of other cities and special districts, research grants for climate action planning.

**BRINE WASTE DISPOSAL OPTIONS COMMITTEE:** Steven Siebuhr, James Webb, Derrick Williams

Purpose: The CCSD requested this committee to do research of brine waste disposal options for the Strategic Plan Goal of “Advance Coastal Development Permit (CDP) to Achieve County and Coastal Commission Approval).

**LONG TERM WATER SUPPLY AND WATER STORAGE OPTIONS:** James Webb and Derrick Williams

Purpose: The CCSD requested this committee to research long term water supply and water storage options for the Strategic plan Goal of “Meet the Ongoing Challenges of Effectively and Reliably Managing Water Resources in Our Sensitive Ecosystem “.

Formed 11/6/2023

**INFRASTRUCTURE GRANT OPTIONS COMMITTEE:** James Webb and Juli Amodei.

Purpose: Research potential grant opportunities and Federal, State, County, and other funding opportunities for infrastructure needs.

**CAPITAL IMPROVEMENT PROJECT PRIORITIZATION:** Steven Siebuhr, Mark Meeks, and Derrick Williams.

Purpose: Assist Utilities Manager James Green and Administrative Department Manager Denise Fritz with prioritizing the non-SST wastewater and water projects, and help provide public input.

## ***Advanced Clean Fleet Requirements 2024***

Reducing vehicle emissions has long been seen as a viable approach to reduce greenhouse gas emissions and improving air quality and climate conditions at a broad scale. Via Executive Order, President Biden has set a goal of achieving net-zero greenhouse emissions by 2050 and has set a 50 percent zero-emission vehicle target by 2030. Additionally, state governments are pushing the adoption of policies and regulations to further intensify the progress of this transition. Through the Governor's Executive Order N-79-20, California became the first U.S. state to declare that it would ban sales of new internal combustion engines or gas-powered vehicles by 2035. The same Executive Order also stated that California aims for 100 percent of medium- and heavy-duty vehicles in the state to be zero emission by 2045 for all operations where feasible, and by 2035 for drayage trucks.

To aid in achieving the State of California's climate goals, the California Air Resources Board (CARB) was charged with establishing state air quality regulations to address the state's overall approach to accelerate a large-scale transition to zero emission medium and heavy-duty vehicles. In April 2023, CARB passed its Advanced Clean Fleets (ACF) regulation, which is one part of a broader strategy to deploy medium- and heavy-duty zero-emission vehicles (ZEV) wherever feasible. In September 2023, the Office of Administrative Law approved the rulemaking and filed it with the Secretary of State. The ACF regulation became effective as of October 1, 2023. This memorandum focuses on and provides a general overview of one component of the ACF regulations, specifically the regulations applicable to state and local government fleets.

### **What is Required Under the ACF State & Local Government Agency Fleet Requirements?**

Beginning January 1, 2024, state and local government fleet owners must select one of two options, either the (1) "ZEV Purchase Schedule" or the (2) "ZEV Milestone-Based Schedule." (See also attached flowchart)

- ZEV Purchase Schedule:** Beginning January 1, 2024, 50 percent of the total number of vehicle purchases for the California fleet made in each calendar year must be zero-emissions vehicles ("ZEV"), and starting January 1, 2027, 100 percent of purchases for the California fleet in each calendar year must be ZEV. (See Reg, § 2013,

subd. (d)(1)(A)-(B).) A “vehicle purchase” includes placing an order to acquire legal or equitable title to a vehicle, but expressly does not include renewing leases of vehicles that are already in the fleet. (See Reg, § 2013, subd. (b) [vehicle purchase definition].) However, a state or local government agency that either: has jurisdiction solely in a designated low population county; owns, operates, or leases ten or fewer vehicles in the fleet; or splits its service area between a designated and non-designated county and at least 90 percent of the service area (sq. mi.) is in the designated low population county may delay the start of their ZEV purchases until January 1, 2027, at which point 100 percent of vehicle purchases must be ZEVs. (Reg. § 2013, subd. (d)(1))

2. **ZEV Milestone-Based Schedule:** Until January 1, 2030, fleet owners may elect to permanently comply with the ZEV milestones applicable to “High Priority and Federal Fleets.” (Reg, § 2013, subd. (e).) If an entity elects the ZEV milestone option, it must report such election/intention under the requirements stated in Section 2013.2 (c)(1)(l) prior to April 1, 2024. (Reg. § 2013, subd. (e)) and may not switch back to the ACF Regulation pertaining to State & Local Agency Fleets. Instead, such an entity will remain bound to comply with the regulation for High Priority and Federal Fleets (i.e., California Code of Regulations, title 13, sections 2015-2015.6).

Notwithstanding the schedule selected by a state or local government agency, the ACF rule treats “near-zero-emissions vehicles” (“NZEV”), which are defined as those capable of operating like a ZEV using electricity stored on-board the vehicle for a minimum number of miles, the same as ZEVs for purposes of compliance. (Reg. § 2013, subd. (b) & (f)). Each ZEV may only be counted once for compliance while remaining in the fleet, and ZEV purchases in excess of the required amounts made before the deadlines may be counted towards future purchase requirements. (Reg. § 2013, subd. (h) & (i)). Individual departments, divisions, districts, subsidiaries, or agencies under the same state or local government agency’s jurisdiction may comply jointly with the ACF rule if the combined fleet meets the rule’s requirements. (Reg. § 2013, subd. (k)).

### **Are there any Exemptions/Extensions to these Fleet Requirements?**

The ACF rule incorporates exemptions based on either the category of vehicles within a California fleet or whether the fleet owner requests such an exemption and/or extension while meeting the applicable requirements. If applicable, both types of exemptions allow fleet owners to purchase internal combustion engine (“ICE”) vehicles which would otherwise violate the ZEV purchase requirements of the ACF rule. However, fleet owners requesting exemptions must be in compliance with the

ACF rule's general ZEV purchase requirements in order for an exemption to be utilized. (Reg. § 2013, subd. (n)).

Vehicles categorically exempt from ZEV purchase requirements of the ACF rule include:

- school buses as defined in California Vehicle Code Section 545(a);
- military tactical vehicles as described in Title 13, CCR, Section 1905;
- vehicles awaiting sale;
- emergency vehicles as defined in California Vehicle Code Section 165;
- historical vehicles;
- dedicated snow removal vehicles;
- two-engine vehicles;
- heavy cranes as defined in Title 13, CCR, Section 2021(b)(16);
- transit vehicles subject to the Innovative Clean Transit Regulations commencing with Title 13, CCR, Section 2023; and
- vehicles subject to the Zero-Emission Airport Shuttle Regulation. (Reg. § 2013, subd. (c)).

### **Recordkeeping and Reporting Requirements**

The ACF rule requires several categories of documents to be submitted annually for compliance through the CARB ACF webpage, unless otherwise required by the regulation. These other methods of submission will mainly apply to certain exemption and extension requests. The annual reporting period occurs during the month of March, and fleet owners must submit a compliance report no later than April 1 of each year until April 1, 2045. The initial report will be required by April 1, 2024. (Reg. § 2013.2, subd. (a) & (b)). Fleet owners are required to maintain records of reported information and the accompanying documentation for no less than five years and make such records available to CARB within 72 hours or any written or verbal request for audit. (Reg. § 2013.3).

The compliance report is required to include the state or local government agency's information, which primarily consists of the agency's identifying information, contact information, jurisdiction, and whether the agency will permanently opt into the ZEV Milestone-Based Option and no longer be subject to the requirements for state and

local agencies. (Reg. § 2013.2, subd. (c)(1)). In addition, the annual compliance report must contain basic information regarding each vehicle in a qualifying California fleet, such as the make, model, VIN number, vehicle GVWR, and information concerning the vehicle's purchase. It must also include whether any vehicle will be designated under any exemption, the engine family, engine model year (if added to the fleet after January 1, 2024), and odometer readings if necessary. Finally, the annual compliance report must identify vehicles which are being replaced and include information regarding funding contracts for any vehicle if a state-funding program excludes the vehicle from the ACF rules. (Reg. § 2013.2, subd. (c)).

Changes to an existing California fleet have separate reporting requirements and must be reported to CARB within 30 calendar days of the change. Changes that must be reported include additions to and permanent removals from the fleet, backup vehicles which exceed the mileage limit under the applicable exception, and conversions of any vehicle to a ZEV fuel type. (Reg. § 2013.2, subd. (e)). Fleet owners should also be aware that the ZEV Purchase Exemption will require submission of the purchase agreement for the new ICE vehicle and clear, legible photographs of certain areas of the vehicle. (Reg. § 2013.2, subd. (g)).

Lastly, California fleet owners may establish the compliance of their respective fleets after the initial reporting deadline by submitting documents online and through email to CARB. However, penalties for late submissions are scheduled to begin on January 1, 2025, and each month without the requisite submission will constitute another violation. (Reg. § 2013.4, subd. (b)). The ACF rule does not state what these penalties will be, so state and local government agencies should look for guidance from CARB in the future regarding penalties or contact CARB directly for more information.

### **Enforcement of the ACF Regulation Requirements**

Pursuant to the ACF Regulation, any person who fails to comply with the requirements, who fails to submit any information, report, or statement required by the regulation, or who knowingly submits any false statement or representation in any application, report, statement, or other document filed, maintained, or used for the purposes of compliance with the regulation may be subject to penalties. The ACF Regulation does not define "person", nor does it specify what the penalties will be, so state and local agencies will need to contact CARB for more information.

## **Conclusion**

CARB's ACF regulation places responsibility on all state and local government agencies to begin the transition from traditional ICE vehicles sooner rather than later. Agencies should begin considering how they will implement their own ZEV purchase procedures and begin to determine which available vehicles will be capable of taking on the duties of their current fleets. Given imminent compliance deadlines and reporting obligations, it is imperative for these agencies to begin considering which compliance schedule they will prefer to follow and how to implement their own ZEV purchase procedures.