



RESOURCES & INFRASTRUCTURE COMMITTEE

REGULAR MEETING
Monday, March 13, 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:

<https://us06web.zoom.us/j/89303991911?pwd=N3FQRkczMU05QXZZUVQxcGRkbkY5Zz09>

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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 Office of the Board Secretary, available for public inspection during District business hours. The agenda and agenda packets are also available on the CCSD website at www.cambriacsd.org. Please call 805-927-6223 if you need any assistance. If requested, the agenda and supporting documents shall be made available in alternative formats to persons with a disability. The Committee Chairperson will answer any questions regarding the agenda.

- 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. DISTRICT ENGINEER REPORT

1. 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.

2. CONSENT AGENDA

- A. Consideration to Approve the December 12, 2022 and February 13, 2023 Regular Meeting Minutes

3. REGULAR BUSINESS

- A. Discuss and Consider Updated Resources & Infrastructure Ad Hoc Committees Roster and Approve or Revise as Needed
- B. Discussion Regarding Water Reclamation Facility (WRF) Permitting Process
- C. Discussion on PG&E Sustainable Solutions Turnkey Infrastructure Project

4. FUTURE AGENDA ITEMS

5. ADJOURN

Engineering Related Projects as of February 2023

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.	District and County staff met to discuss current need to extend the schedule due to the inclusion of Instream Flow Study Task 1 results and the Section 7 consultation. County staff acknowledges will continue to work with the District
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.	The Technical Advisory Committee meeting to review the Draft IFS has been scheduled for 03/02/2023. IFS documents are now available at www.cambriacsd.org/instream-flow-study
Instream Flow Study Task 2	Completion of the Annual Adaptive Management Plan report and supporting groundwater modeling and monitoring.	The 2022 draft AMP Annual Report can be read at www.cambriacsd.org/instream-flow-study 2023 monitoring continues and additional modeling is in progress to better define lagoon level thresholds and triggers for AMP.
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.	<i>No change from last month.</i> Data from Instream Flow Study Task 1 is being considered to inform this Consultation.
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 Sewer Effluent Main that runs parallel.	A request for proposals for preliminary design and alternatives analysis was announced on 02/16/2023 and can be viewed at: https://tinyurl.com/TransmissionMainRFP
Water Meter Replacement Project – AMI	Upgrades system to Advanced Metering Infrastructure (AMI) with new meters and real-time water analytics.	Staff is presented their vendor choice at the March 9 th , 2023 Board meeting. Financing options are now being reviewed by Staff. Board approval is anticipated in April 2023
EV Charging Station	Installation and operation of two EV charging stations at the Vets Hall.	The process of reverting the EV parking to the former Accessible parking has begun.

Engineering Related Projects as of February 2023

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 with the permitting process during the Nov 17 th meeting. The application package was submitted to the County on Nov 28. New grant opportunities are being pursued and will be brought to the Board in April 2023
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.
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 anticipated for R&I review and Board approval by summer. In anticipation Utilities staff and H2O Innovations are meeting on 3/1/2023 to coordinate strategy and scheduling of the anticipated ZLD pilot test run in October.
Stuart Street Tank Project	Critical water infrastructure project to rebuild the Stuart Street tanks which have reached their useful operational life	Staff is met with their regionally assigned EPA representative on 3/2/2023 to discuss NEPA requirements and grant application specifics.
Coastal Commission Notice of Violation	Coastal Commission issued a Notice of Violation on 4/19/22 regarding CCSD intent to serve letters, water service to Tract 1804, and alleged violations of existing water extractions.	<i>No change from last month.</i> Staff submitted a formal response to the Commission and is awaiting next steps. A follow-up communication was sent to Commission staff on June 20, 2022. No response yet.
Annual Water Supply and Demand Assessment	The AWSDA is required by the California Water Code to analyze current water supply and demand conditions as well as project water supply reliability over the next year.	<i>No change from last month.</i> 2022 report complete. Monitoring ongoing.
COVID-19 Wastewater Surveillance	The District introduced COVID-19 wastewater surveillance to the County in March 2020. Participating in Centers for Disease Control (CDC) National Wastewater Surveillance System (NWSS) sponsored program till January 2023. No cost to the District.	On going

RESOURCES & INFRASTRUCTURE COMMITTEE
REGULAR MEETING
 Monday, December 12, 2022 - 2:00 PM

MINUTES

A. CALL TO ORDER

Chairman Dean called the meeting to order at 2:00 p.m.

B. ESTABLISH QUORUM

A quorum was established.

Committee members present via Zoom: Karen Dean, David Pierson, James Webb, Steve Siebuhr, and Brad Fowles.

Michael Thomas has been elected to the Board of Directors, and this leaves a vacancy on the R&I committee.

Staff present: Acting General Manager Ray Dienzo

C. CHAIRMAN'S REPORT

Chairman Dean reported that the current Committee members terms end in February, and that Committee members who wish to continue will need to fill out an application.

D. AD HOC SUBCOMMITTEE REPORTS

Committee member Pierson reported on the joint San Simeon CSD Ad Hoc and Cambria CSD Ad Hoc meetings regarding the Coastal Hazard Mitigation Plan for San Simeon's wastewater treatment plant, and some of the options that San Simeon were considering that might involve Cambria.

E. COMMITTEE MEMBER COMMUNICATIONS

There were none.

1. PUBLIC COMMENT

Public Comment: Dennis Dudzik,, Tina Dickason

2. CONSENT AGENDA

A. Consideration to Approve the October 11, 2022 Regular Meeting Minutes

Committee member Pierson moved to approve the meeting minutes.
 Committee member Siebuhr seconded the motion.

The Motion was approved with 4-Ayes 0-Nays

3. REGULAR BUSINESS

- A. Discussion and Consideration of 2023 Resources and Infrastructure Committee Meeting Dates

Meeting dates were discussed for the first three months of 2023 only due to upcoming changes in committee with new members taking seats. The dates discussed and considered were January 9, February 13, and March 13, 2023, all at 2:00pm.

Committee member Pierson moved to adopt the meeting dates. Committee Member Webb seconded the motion.

The Motion was approved with 4-Ayes 0-Nays

- B. Update on the CDP Application Process, Instream Flow Study, and Section 7 Endangered Species Act Consultation

Acting General Manager Ray Dienzo provided detailed updates and answered questions on the CDP process and each of the required studies underway.

- C. Updated on the PG&E IGA Process

Acting General Manager Ray Dienzo provided an update on the status of the PG&E Investment Grade Audit projects. The funding has been secured, a kick off meeting has been held, and coordination is underway for construction management and permitting.

- D. Zero Liquid Discharge Pilot Project Update

Acting General Manager Ray Dienzo provided an update and answered questions on the Proposed ZLD Pilot Project, and gave an explanation on how the process would work, as well as on the grant opportunities that could cover the cost of the pilot study.

4. FUTURE AGENDA ITEMS

Chairman Dean asked for any future agenda items

Committee member Pierson asked to bring back consideration of in person meetings.

5. ADJOURN

Chairman Dean adjourned the meeting at 3.33 p.m.

RESOURCES & INFRASTRUCTURE COMMITTEE

REGULAR MEETING

Monday, February 13, 2023 - 2:00 PM

MINUTES

A. CALL TO ORDER

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

B. ESTABLISH QUORUM

A quorum was established.

Committee members present via Zoom: Karen Dean, Derrick Williams, Juli Amodei, James Webb, Steve Siebuhr and Mark Meeks.

Staff present: Acting General Manager/District Engineer Ray Dienzo and Administrative Analyst HR&IT HaleyDodson

NOTE: Agenda item E was addressed prior to Agenda item C.

C. ELECTION OF OFFICERS: VICE CHAIR AND SECRETARY

Chairperson Dean asked for Vice Chair nominations.

Committee member Derrick Williams moved to nominate Steven Siebuhr for Vice Chair.

Motion seconded by Committee member James Webb.

Motion approved with 5-ayes 0-Nays 0-Abstains

Chairperson Dean asked for nominations for Secretary.

Committee member Derrick Williams volunteered, there were no other Nominations or volunteers.

Committee member Derrick Williams was approved as Secretary
5-Ayes 0-Nays 0-Abstain

D. CHAIRMAN'S REPORT

Chairperson Dean did not give a report.

E. INTRODUCTION OF NEW COMMITTEE MEMBERS

Chairperson Dean asked the new and returning committee members to introduce themselves.

F. AD HOC SUBCOMMITTEE REPORTS

None to report.

G. COMMITTEE MEMBER COMMUNICATIONS

Committee member James Webb discussed his participation with a group working towards adding marine protected areas off the California coast to the IUCN (International Union for Conservation of Nature).

1. PUBLIC COMMENT

Mike Lyons had a question on when public comment would be taken on the ZLD.

2. REGULAR BUSINESS

- A. Discussion and Consideration of 2023 Resources and Infrastructure Committee Meeting Dates

Meeting dates for the remainder of 2023 were set to be the second Monday of each month at 2:00pm, with the Committee meeting in person at the Vets Hall in compliance with AB 2449, and available for members of the public to attend in person and via Zoom.

Committee member Juli Amodei moved to approve the meeting dates.

Committee member James Webb seconded the motion.

The motion was approved: 5-Ayes; 0-Nays; 0-Abstain

- B. Discuss and Consider Updated Resources & Infrastructure Ad Hoc Committees Roster and Approve or Revise as Needed

This agenda item was tabled to the March 13, 2023 R&I meeting.

- C. Update on the Pilot Project for the Zero Liquid Discharge Brine Disposal Alternative for the Water Reclamation Facility

Mr. Dienzo provided an update on the pilot project for the zero liquid discharge brine disposal alternative for the WRF, and introduced Clark Easter, CEO of GWI (Global Water Innovations) to give a detailed presentation on the Zero Liquid Discharge process and the proposed pilot project being considered for Cambria. An extensive question and answer period with Mr Easter followed with members of the public who attended via Zoom. Written public comment and questions on the ZLD were addressed at this time as well.

3. FUTURE AGENDA ITEMS

Chairperson Dean asked for any future agenda items.

Agenda item 2. B will be brought back for discussion at the March 13 R&I meeting.

4. ADJOURN

Chairperson Dean adjourned the meeting at 4:26p.m.

RESOURCES INFRASTRUCTURE STANDING COMMITTEE
AD HOC COMMITTEES
Rev 9/2022

Ad Hoc Committee	Date Formed	Date Dissolved	Members	Purpose	Status
NEEDS & PARAMETERS FOR A CLIMATE CHANGE/CLIMATE CRISIS POLICY	08/08/22		Dean, Thomas	Define the needs and parameters for a Climate Change/Climate Crisis Policy for CCSD Board Consideration	
BRINE WASTE	03/14/22		Siebuhr, Thomas, Webb	Research brine waste disposal alternatives, zero liquid discharge with Utilities Engineer Dienzo	
WATER, WASTEWATER, AND WRF CIP PRIORITIZATION	09/13/21		Dean, Thomas, Siebuhr	Review and prioritize water, wastewater, and WRF capital improvement projects (CIP) list	October 2021 Minutes indicate this committee will continue to meet
GENERAL FUND CIPs	09/13/21		Pierson, Webb, Fowles	Review and prioritize General Fund CIP list	October and November 2021 Minutes indicate this and Water/Wastewater/WRF CIP ad hoc (above) are active; April 2022 Minutes indicate interest in a third CIP ad hoc committee to determine methods of prioritization for updating CIP lists; also, April 2022 Minutes (3B) refers to completed CIP ad hoc committee's report. This is the only action documented that would even suggest or imply completion/disbanding of the CIP committee(s). May 9, 2022 Minutes appoint an ad hoc committee to standardize methods of prioritization for updating CIP lists and definitions of priority criteria (Michael Thomas and Jim Webb). May the Board Secretary suggest retaining one CIP ad hoc committee and designating one or two individuals to each different project list/fund, and eliminating multiple CIP ad hocs?

AD HOC COMMITTEES

Rev 9/2022

DISTRICT'S ASSET MANAGEMENT PROGRAM	10/13/20		Fowles, Siebuhr	To create an inventory of District assets	On hold until asset data is updated into Tyler Incode (no date referenced for this notation); Continue working on it, and meet with Utilities Engineer to determine approach (1/10/22).
JOINT RESOURCES & INFRASTRUCTURE/FINANCE AD HOC COMMITTEE	06/23/20		Pierson, Dean (Ex Officio)	Assist Staff in prioritizing projects both SST and otherwise (i.e. water meters). Grouping projects synergistically. Seeking financing for SST and other projects as prioritized through grants and loans. Report back to committees on best methods to proceed on projects and their financing with monthly updates	Continue with pursuing grant opportunities (1/22).
RESEARCH OFFSITE WATER STORAGE POSSIBILITIES	03/09/20	01/10/20	Pierson, Webb, Thomas	The scope of this ad hoc was expanded to include the Objective "Identify additional sources of water and share the results with the board." This objective is for the Board goal "Achieve a Balanced Policy for Growth and Resources."	Disbanded and will reform as needed after CDP for WRF is finalized
PRODUCE INFORMATIONAL VIDEOS ON WATER METER READING & OTHER TOPICS	02/10/20		Fowles, Nugent	To produce informational videos on water meter reading and other topics	1/10/22 Placed on hold due to Covid-19 pandemic
WATER CONSERVATION AND GRAY WATER USE	11/19/19	01/10/22	Dean, Fowles, Webb	The scope of this ad hoc was expanded to include the Objective "Identify public water conservation measures and best practices and bring recommendations to the Board for sharing with the public", this objective is for the Board goal "Achieve a Balanced Policy for Growth and Resources".	Assignment complete
URBAN WATER MASTER PLAN	10/22/19	01/10/22	Dean, Siebuhr, Pierson	Review the current Urban Water Management Plan (UWMP) and recommend areas for updating the plan	Assignment complete
WATER DEMAND MANAGEMENT AND OFFSET MEASURES	04/19/19	01/10/22	Fowles, Dean	Evaluate effectiveness of CCSD's water demand management and offset measures	Assignment complete