

Pursuant to Government Code Section 54953(e), members of the Resources & Infrastructure Standing Committee and staff will participate in this meeting via a teleconference. Members of the public can submit written comments to the Board Secretary at boardcomment@cambriacsd.org.



CAMBRIA COMMUNITY SERVICES DISTRICT

Karen Dean, Chair of the Resources & Infrastructure Committee, hereby calls a Special Meeting pursuant to California Government Code Section 54956. The Special Meeting will be held: **Tuesday, September 27, 2022, 2:00 PM**. The purpose of Special Meeting is to discuss or transact the following business:

NOTICE OF SPECIAL MEETING

CAMBRIA COMMUNITY SERVICES DISTRICT RESOURCES & INFRASTRUCTURE COMMITTEE

**Tuesday, September 27, 2022
2:00 PM**

Please click this URL to join. [https://us06web.zoom.us/j/85768659495?
pwd=MjBmeEU0Z2RrWDdLQjNtZmlyT1VXZz09](https://us06web.zoom.us/j/85768659495?pwd=MjBmeEU0Z2RrWDdLQjNtZmlyT1VXZz09)

Passcode: 165435

Or One tap mobile:

+16699006833,,85768659495# US or +16694449171,,85768659495# US

Or join by phone:

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

US: +1 669 900 6833 or +1 669 444 9171 or +1 253 215 8782 or +1 346 248 7799 or +1 719
359 4580

or +1 929 205 6099 or +1 301 715 8592 or +1 309 205 3325 or +1 312 626 6799

Webinar ID: 857 6865 9495

International numbers available: [https://us06web.zoom.us/j/85768659495?
pwd=MjBmeEU0Z2RrWDdLQjNtZmlyT1VXZz09](https://us06web.zoom.us/j/85768659495?pwd=MjBmeEU0Z2RrWDdLQjNtZmlyT1VXZz09)

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.

1. OPENING

A. CALL TO ORDER

B. ESTABLISH QUORUM

C. CHAIRMAN'S REPORT

D. AD HOC SUB-COMMITTEE 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. PUBLIC COMMENTS ON AGENDA ITEMS

Members of the public may now address the Board on any item on its agenda today.

2. CONSENT AGENDA

- A. Consideration to Approve the August 8, 2022 Regular Meeting Minutes

3. REGULAR BUSINESS

- A. Discuss and Consider Updated Resources & Infrastructure Ad Hoc Committees Roster and Approve or Revise as Needed
- B. Review, Discuss, and Consider Recommending Participation in the County of San Luis Obispo Regional Desalination Plan

4. FUTURE AGENDA ITEMS

5. ADJOURN

RESOURCES & INFRASTRUCTURE COMMITTEE

REGULAR MEETING
Monday, August 8, 2022 - 2:00 PM

MINUTES

A. CALL TO ORDER

Chairperson Dean called the meeting to order at 2:03 p.m.

B. ESTABLISH QUORUM

A quorum was established.

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

Staff present: General Manager John Weigold, Utilities Department Manager/District Engineer Ray Dienzo and Program Manager Melissa Bland.

C. CHAIRMAN'S REPORT

Director Dean nothing to report.

D. AD HOC SUBCOMMITTEE REPORTS

James Webb reported on The Brine waste disposal committee.

E. COMMITTEE MEMBER COMMUNICATIONS

There was nothing to report.

1. PUBLIC COMMENT

Public Comment: None

2. CONSENT AGENDA

A. Consideration to Approve the May 9, 2022 Resources & Infrastructure Regular Meeting Minutes and July 11, 2022 Resources & Infrastructure/Finance Committee Joint Special Meeting Minutes

Committee member Pierson moved to approve the meeting minutes.

Committee member Webb seconded the motion.

The motioned was approved with 5-Ayes 0- Nays 0-Abstain

Special meeting minutes: July 11th
Committee Member Pierson moved to approve the minutes
Committee member Webb seconded the motion

The motion was approved with 5-Ayes 0-Nays

3. REGULAR BUSINESS

- A. Update on the San Simeon Water Main Permanent Replacement
- B. Update on the Sec. 7 ESA, and Task 1 IFS
- C. Provide Feedback to Staff Regarding the 2022 Annual Water Shortage Assessment and Discuss Planned Updates to the Water Shortage Contingency Plan
- D. Form an R & I Ad Hoc Committee to Define the Needs and Parameters for a Climate Change/Climate Crisis Policy for CCSD Board Consideration

Committee was formed, Karen Dean & Michael Thomas

4. FUTURE AGENDA ITEMS

Chairman Dean asked for any future agenda items.

Pierson requested ADHOC committees be listed on future agendas.

Ray Dienzo wants to discuss the County plan.

5. ADJOURN

Chairman Dean adjourned the meeting at 3:53 p.m.

James Webb motioned to adjourn meeting

Michael Thomas second.

Passed 5-Ayes

Revised on 09/2022

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

WATER DEMAND MANAGEMENT AND OFFSET MEASURES

Committee Members: Brad Fowles and Karen Dean

Assignment: Evaluate the effectiveness of CCSD's water demand management and offset measures.

Date Formation Approved: March 19, 2019 – R & I Committee Meeting

Date Committee Closed: This ad hoc was tabled after final draft report was submitted October 11, 2019, pending the completion of updates to the retrofit program data.

Completed and disbanded (January 2022).

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REVIEW THE CURRENT UWMP

Committee Members: Karen Dean, Steve Siebuhr, and David Pierson

Assignment: Review the current Urban Water Management Plan (UWMP) and recommend areas for updating the plan.

Date Formation Approved: October 22, 2019 – R & I Committee Meeting

This ad hoc committee assignment is expanded to include work on Water Shortage Contingency Plan and Six Stages if Drought for current UWMP.

Completed and disbanded (January 2022).

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WATER CONSERVATION AND GRAY WATER USE

Committee Members: Karen Dean, Brad Fowles, and James Webb

Assignment: Investigate potential conservation and retrofit measures, as well as gray water use.

Date Formation Approved: November 19, 2019 – R & I Committee Meeting

The scope of this ad hoc is 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".

Completed and disbanded (January 2022).

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Revised on 09/2022

PRODUCE INFORMATIONAL VIDEOS ON WATER METER READING & OTHER TOPICS

Committee Member: Brad Fowles

Assignment: To produce informational videos on water meter reading and other topics

Date Formation Approved: February 10, 2020 – R & I Committee Meeting

This Ad hoc is on hold during COVID-19 pandemic – on hold ~~and also due to covid (January 2022) until the members are ready to continue.~~

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RESEARCH OFFSITE WATER STORAGE POSSIBILITIES

Committee Members: David Pierson, James Webb and Michael Thomas

Assignment: To research offsite water storage possibilities.

Date Formation Approved: March 9, 2020 – R & I Committee Meeting

The scope of this ad hoc is 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 and after strategic planning retreat after CDP for WRF is finalized (January 2022).~~

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JOINT RESOURCES & INFRASTRUCTURE/FINANCE AD HOC COMMITTEE

Committee Members: David Pierson and Karen Dean (Ex-Officio)

Assignment: 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.

Date Formation Approved: June 23, 2020 – R & I Committee Meeting

~~Continue working on it with pursuing grant opportunities (January 2022).~~

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DISTRICT’S ASSET MANAGEMENT PROGRAM

Committee Members: Brad Fowles and Steve Siebuhr

Assignment: To create an inventory of District assets

Date Formation Approved: October 13, 2020 – R & I Committee Meeting

On hold until asset data is updated into Tyler Incode.

~~Continue working on it. Meet with Utilities Engineer to determine approach (January 2022).~~

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Revised on 09/2022

WATER, WASTEWATER, AND WRF CIP PRIORITIZATIONCommittee Members: Karen Dean and

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Assignment:Date Formation Approved:October 2021 Minutes indicate this committee will continue to meet.**GENERAL FUND CIPs**Committee Members: David Pierson, James Webb, Brad Fowles

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Assignment: Review General Fund CIP listDate Formation Approved: September 13, 2021**WASTEWATER CIPs**

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Committee Members: Karen Dean, Michael Thomas, Steve SiebuhrAssignment: Review Wastewater CIP listDate Formation Approved: September 13, 2021**FOLLOW-UP BY CCSD BOARD SECRETARY ON CIP AD HOCs:**October and November 2021 Minutes indicate the above two CIP ad hocs are active:April 2022 Minutes indicate interest in a third CIP ad hoc committee to determine methods of prioritization for updating CIP lists. How about ONE CIP ad hoc committee for all three?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 committee. Why disband if ...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)**BRINE WASTE**Committee Members: Steven Siebuhr, Michael Thomas, James WebbAssignment: research brine waste disposal alternatives, zero liquid discharge with Utilities Engineer DienzoDate Formation Approved: March 14, 2022

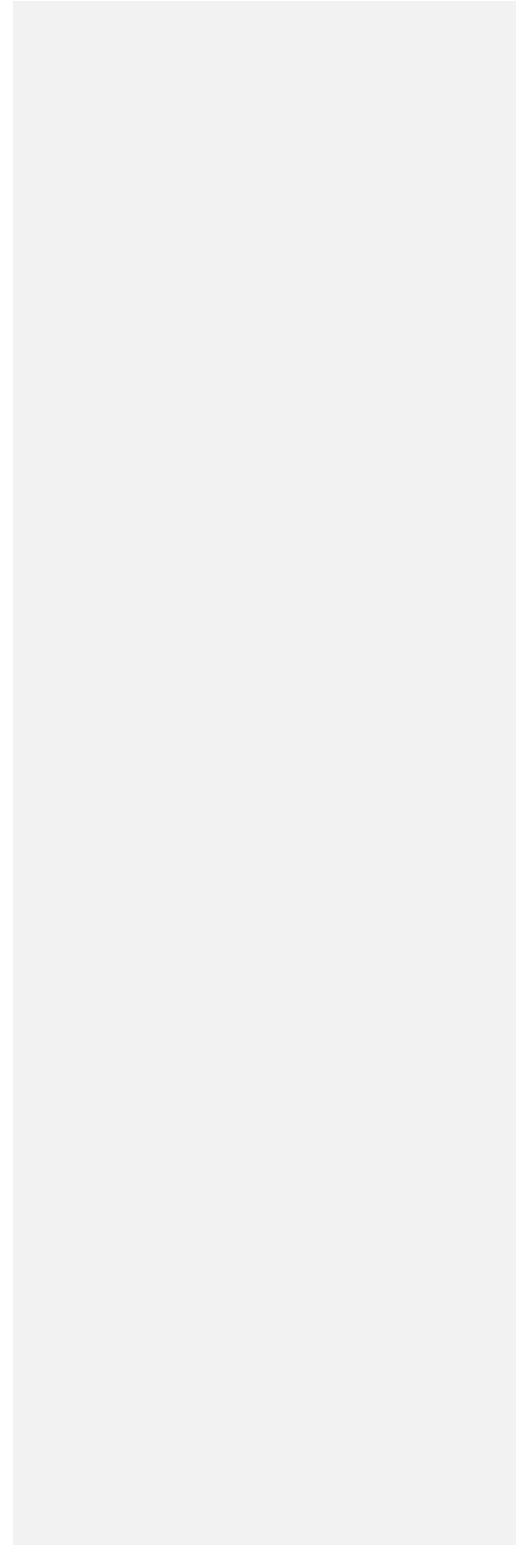
Revised on 09/2022

NEEDS & PARAMETERS FOR A CLIMATE CHANGE/CLIMATE CRISIS POLICY

Committee Members: Karen Dean, Michael Thomas

Assignment: Define the needs and parameters for a Climate Change/Climate Crisis Policy for CCSD Board Consideration

Date Formation Approved: August 8, 2022



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?

RESOURCES INFRASTRUCTURE STANDING COMMITTEE

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

CAMBRIA COMMUNITY SERVICES DISTRICT

TO: Resources & Infrastructure Committee

AGENDA NO. **3.B.**

FROM: Ray Dienzo, District Engineer

Meeting Date: September 27, 2022

Subject: Review, Discuss, and Consider
Recommending Participation in the
County of San Luis Obispo Regional
Desalination Plan

RECOMMENDATIONS:

Staff recommends that the Resources and Infrastructure Committee review, discuss and consider participation in the County of San Luis Obispo Regional Desalination Plan

FISCAL IMPACT:

There is no fiscal impact associated with this item.

DISCUSSION:

The County of San Luis Obispo (County) is leading an effort to address countywide water resiliency through the implementation of a regional desalination project. The current effort is called Desalination Executable Solution and Logistics Plan (DESAL Plan). The purpose is to leverage various community stakeholders to address the regional problem of water shortage. At this point in the Plan's development, there is no cost share to participate in the working group. Like the Regional Water Management Group, of which the District is a member, agencies wishing to participate in the working group will execute a Memorandum of Understanding and adopt or approve of the Plan.

Given that the District has relevant technology such as the Water Reclamation Facility (WRF) and may be embarking on a pilot project for zero liquid brine discharge, our participation in this group would be a valuable contribution to the County. The networking, solutions, and information gleaned from this working group would likewise benefit the District.

Staff recommends the Resources & Infrastructure Committee review and discuss the County DESAL Plan and recommend to the Board of Directors that the District participate.

Attachment: Exhibit A – Example - Resolution Approving Participation in the DESAL Plan

EXHIBIT A

[INSERT HEADING]

_____ day _____, 20__

PRESENT:

ABSENT:

RESOLUTION NO. _____

**RESOLUTION APPROVING PARTICIPATION IN THE
DESALINATION EXECUTABLE SOLUTION AND LOGISTICS (DESAL) PLAN**

The following Resolution is hereby offered and read:

WHEREAS, adequate water for the people, economy and environment in San Luis Obispo County is needed in perpetuity; and

WHEREAS, conflicts surrounding use of the limited existing water supplies are increasing, including limitations on groundwater use and transfers, limitations on surface water diversion and State policies that lead to water system consolidation mandates; and

WHEREAS, water use efficiency practices, low impact development, stormwater capture and recycled water have been implemented to help extend the limited water supplies but are insufficient to overcome long term shortages and cannot be relied upon to sustainably meet future additional needs and maintain a reasonable quality of life; and

WHEREAS, despite conservation efforts which have reduced per capita consumption from 231 gallons per day to 146 gallons per day over the last 25 years¹, the County remains highly vulnerable to water shortages due to its isolated location and dependence on rainfall; and

WHEREAS, the future reliability of existing water supplies and infrastructure that depend on rainfall, such as groundwater and surface water reservoirs and streams, is uncertain due to changing hydrologic patterns, land use, environmental regulations, population growth and aging infrastructure; and

WHEREAS, water-purveying agencies are best positioned to develop and utilize water supply projects that will reduce dependence on groundwater and surface water and can thereby relieve competition with individual well owners and the environment for those water supplies; and

¹ <https://www.ppic.org/publication/water-use-in-california/>

WHEREAS, due to proximity to the ocean, and future water supply quantity, quality and reliability needs, the 2019 San Luis Obispo County Integrated Regional Water Management Plan and 2012 Countywide Master Water Report identify desalination as a water resource management strategy to pursue; and

WHEREAS, while desalination can provide a local, reliable, and sustainable water supply for decades to come, desalination projects take a long time to plan for, permit and construct; and

WHEREAS, the San Luis Obispo County Flood Control and Water Conservation District intends to develop the DESAL Plan over the next several years via a public process that, when complete, will ultimately contain balanced recommendations related to responsibly advancing the implementation of a regional desalination project that will benefit the people, economy and environment in the County; and

WHEREAS, the San Luis Obispo County Flood Control and Water Conservation District will be the lead agency and contract administrator for the DESAL Plan and is requesting that water-purveying agencies that wish to be evaluated during the development of the DESAL Plan adopt resolutions approving participation.

NOW, THEREFORE, BE IT RESOLVED AND ORDERED by the **[INSERT NAME OF GOVERNING BODY]** of **[INSERT AGENCY/ORGANIZATION NAME HERE]**, that:

1. The **[INSERT AGENCY/ORGANIZATION NAME HERE]** wishes to be included in the development of the DESAL Plan and to be evaluated as a potential partner in such a regional desalination project in the future in order to inform our decision makers and constituents.
2. The **[INSERT NON-ELECTED STAFF POSITION]**, or designee, of the **[INSERT AGENCY/ORGANIZATION NAME HERE]** is hereby authorized and directed to participate in the development of the DESAL Plan, and to bring forward related recommendations.

[INSERT OFFICIAL RESOLUTION LANGUAGE PER YOUR AGENCY/ORGANIZATION STANDARDS]