

**Resources and Infrastructure Committee Report for October 10, 2024 CCSD Meeting
Amended October 7, 2024**

The Regular Meeting of the Resources & Infrastructure Committee was held on Monday September 9, 2024, in person at the Veterans Memorial Hall and via Zoom.

Opening (Time 2:00pm)

The meeting was called to order by Chairperson Dean at 2:00pm.

Committee members present were Chairperson Karen Dean, Vice Chair Steven Siebuhr, Secretary Derrik Williams, and Committee members Mark Meeks, Dennis Dudzik, and Jim Webb.

Staff present were General Manager Matthew McElhenie (remote), Utilities Department Manager Jim Green, Program Manager Tristan Reaper, Wastewater Department Superintendent Toni Artho, Water Systems Superintendent Cody Meeks, and Administration Technician Eric Johnson.

Others present were Directors Harry Farmer and Michael Thomas (remote), Allan Dean (remote), Chris Siebuhr, Crosby and Laura Swartz (remote), Kitty Connolly (remote), Elizabeth Bettenhausen (remote), and Ben Weaver (remote).

Chair Report (Time 2:01pm)

Chairperson Dean reported that the October 7 R&I meeting was cancelled, and a Special Meeting will be held on September 30 at 2:00pm.

Ad Hoc Subcommittee Report(s) (Time 2:02pm)

Committee member Meeks reported that was finally able to get in contact with Source Global regarding solar hydro-panels, and was going to meet with the representative on the following day to obtain more information, including cost for a commercial application. It is estimated that each panel, depending on weather conditions, could possibly produce 3 to 4 liters of water per day (approximately equivalent to one toilet flush). Utilities Department Manager Green estimated that around 1,360 panels could be installed on an acre of land, and could provide up to about 675,700 gallons of water per year, or about one day's water use in Cambria. Mr Green also mentioned that the water produced by these panels would probably have to go through some type of treatment process, and that would have to be a discussion with the Division of Drinking Water.

Committee member Meeks will bring back some cost estimates for discussion at a future meeting after he has obtained more info from the Source Global representative. Committee member Dudzik suggested the possibility of running a test program of 10 panels to see how they perform.

Committee Member Communications (Time 2:07pm)

Committee member Jim Webb reported that the Chumash Heritage Sanctuary was undergoing the final approval phase in Congress. It would regulate offshore drilling and mining, but not fisheries.

Committee member Derrik Williams reported that the County of San Luis Obispo has released an RFP for planning the Regional Desalination Plant. Utilities Manager Jim Green stated that the County has chosen Carollo Engineers, and that District Staff met with Carollo Engineers to discuss the District's needs as well.

Public Comment: There was no public comment on these reports.

Utilities Department Manager Report (Time 2:11pm)

Utilities Manager Jim Green gave a verbal update on the following projects.

- Rodeo Grounds Backup Generator: An RFP has been posted for the generator replacement project. The RFP closes on September 25th, and the responses will be reviewed at the upcoming R&I meeting.
- East Ranch Park Restroom: The District is completing an RFP for the installation of the pre-fab restroom building and utilities as well as the sidewalk, and an RFP for environmental monitoring services. The restroom has begun production and delivery is expected in late January or early February.
- Skatepark: The District has selected Spohn Ranch to complete the skate park design. There will be one more round of public input before the design is completed.
- San Simeon Water and Wastewater Transmission Lines: The District is working with CalTrans on the encroachment permitting. Results of the soils and geotechnical studies should be available soon. This should be the final permitting need.
- Stuart Street Tanks: The District has verified the Section 106 compliance requirements, and is now working with the EPA to finalize the permits.
- Wastewater Treatment Plant SST Program: pG&E is developing the design for lift station B4. The R&I Committee will be reviewing the costs and designs at upcoming meetings. The new SCADA equipment has been installed at the WWTP. The District is trying to complete as many of the SST projects as possible before the rainy season begins, especially those that required breaking ground to avoid any trenches filling up with rain water.
- Electric Vehicles: The District will take receipt of an electric vehicle in the next two months. Some of the funding for the charging station will be provided by the Air Pollution Control District. The District is also considering a new electric backhoe, State funds might cover enough of the cost of a new electric backhoe and make it so it is almost the same cost as a traditional backhoe.
- Zero Liquid Discharge Pilot Project: The District is waiting for data from Global Water to submit to the RWQCB. This data is needed to develop a monitoring plan.

Committee member Dennis Dudzik asked about the availability of water from Whale Rock Reservoir. Utilities Department Manager Jim Green said that there were no open allocations, but that will be reevaluated in the future.

Committee member Dennis Dudzik asked if there has been any progress on locating or siting a new well. Program Manager Tristan Reaper related that the next step would be to develop a set of criteria for evaluating and siting a new well. Mr Reaper will gather more data and report on this option at a future meeting. General Manager Matthew McElhenie stated that Board direction would be needed before the District started any large investments such as new wells or pipelines to Whale Rock Reservoir. The R&I Committee would need to request that the Committee Chairperson forward a recommendation to the Board to take any such project under consideration and direction.

Public Comment:

FFRP Executive Director Kitty Connolly reminded the committee that the conservation easement for the Fiscallini Ranch may not allow for a new well on the Ranch.

Crosby Swartz asks about updated information about the ZLD processes suggested by Clark Easter. Utilities Manager Jim Green stated that the District has not received any updated design information.

Public Comment (Time 2:33pm): There was no public comment on items not on the agenda.

Consent Agenda (Time 2:34pm)

Consideration to Approve the August 12, 2024 Regular Meeting Minutes

Chairperson Dean asked about the correct spelling of Mr. Gillham's name. Secretary Derrick Williams will correct the spelling in the minutes.

Committee member Mark Meeks moved to approve the minutes with the spelling correction, motion was seconded by Committee member Jim Webb. The minutes were approved unanimously.

Regular Business

4.A. Receive and Review the Completed Instream Flow Study and Consideration of Forwarding a Recommendation to the CCSD Board of Directors (Time 2:36pm)

Utilities Manager Jim Green gave an over view of the Instream Flow Study Report. Committee members Derrick Williams and Mark Meeks both asked about clarification of some of the conclusions in the report regarding stream flows and and pumping, the effects on steelhead in the creek and in the side pools once the creek flow ceases. It was questioned whether this report is looking at a very specific range of flows, and also if the agricultural wells in the area would have an impact on the District's ability to pump.

Utilities Manager Jim Green points out that the report states that the creek will dry out in the summer whether the District Pumps or not.

General Manager Matthew McElhenie emphasized that it is important to understand that this study identifies what naturally happens to the creek without the operation of the WRF, as the WRF has not operated in many years. This study will help inform SWCA in their work in developing the Adaptive Management Process and mitigation efforts for the WRF.

Public Comment:

Crosby Swartz pointed out that one recommendation is that when the creek flow is between 0 and 1 cubic feet per second (CFS), no pumping should be allowed.

Elizabeth Bettenhausen asked if this report has gone to the CCSD Board of Directors. General Manager McElhenie said this document is submitted to the County as part of the WRF permitting process, and will be presented to the Board for informational purposes in the near future.

Committee member Dennis Dudzik moved to forward this report to the Board or Directors for informational purposes, Committee member Mark Meeks seconded the motion. The motion was approved unanimously.

4.B. Receive and Discuss Information on the Adaptive Management Plan (Time 2:53pm.)

Utilities Department Manager Jim Green presented the Adaptive Management Plan (AMP) item, and the proposed contract with SWCA. Under this proposed contract with SWCA, SWCA would develop an addendum to the Adaptive Management Plan that will include a Supplemental EIR. SWCA will also prepare a memorandum detailing the District's compliance with Condition 6 of the WRF Coastal Development Permit application.

Chairperson Dean clarified that there are changes in the WRF project description that must be updated in an addendum in the Adaptive Management Plan.

Public Comment: There was no public comment on this item.

Committee member Mark Meeks moved to recommend to the Board of Directors that they approve the contract with SWCA for the updates to the Adaptive Management Plan. Motion was seconded by Committee member Dennis Dudzik, and the motion was approved unanimously.

4.C. Discuss R&I Meeting Calendar for 2025 (Time 2:59pm)

Chairperson Karen Dean presented the item. The District will be modifying the Standing Committee meeting dates so there are two Committee meetings each day. The proposal is that the Finance Committee will meet in the morning and the Resources and Infrastructure Committee will meet in the afternoon on the Monday following the Board of Directors meeting which will be held on just one day a month on the second Thursday of each month. The PROS Committee and the Policy Committee will meet on the third Thursday of the month.

Committee member Derrick Williams moved to approve the R&I Committee dates and times, the motion was seconded by Committee member Dennis Dudzik. The motion was approved unanimously.

Future Agenda Items (Time 3:03pm)

Chairperson Dean asked for any future agenda items.

- The Rodeo Grounds backup generator proposals will come before the Committee at the next meeting.
- The Sanitary Survey Report will come before the Committee at the next meeting.
- An update on the ZLD pilot project should come to the Committee at the next meeting.
- There was a request to bring back the biomass cogeneration proposed project. Any questions or concerns that the Committee members or members of the public may have about this project can be sent to Committee Chair Dean and General Manager McElhenie, and GM McElhenie will follow up with staff. After responses to questions have been developed, this will come before the R&I Committee at a future meeting,
- Committee member Dudzik requested the criteria for a new well be presented to the Committee.
- The Wastewater Treatment Plant EV charger scope and costs will come to the Committee at a future meeting.
- The Committee will review and discuss Standing Committee Bylaw changes.

Chairperson Dean notes that if all the above items are on the next agenda, the meeting could be quite long.

Adjourn

Chairperson Karen Dean adjourned the meeting at 3:10pm.

Respectfully submitted,
CCSD Director Karen Dean, R&I Committee Chairperson