

# Engineering

Project	Description	Status
<b>Coastal Development Permit for the Water Reclamation Facility</b>	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
<b>Instream Flow Study Task 1</b>	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 met to review the Draft IFS on 03/02/2023. IFS documents are now available at <a href="http://www.cambriacsd.org/instream-flow-study">www.cambriacsd.org/instream-flow-study</a> Additional scope to include Van Gordon Creek analysis and agricultural pumping from our percolation ponds was requested.
<b>Instream Flow Study Task 2</b>	Completion of the Annual Adaptive Management Plan report and supporting groundwater modeling and monitoring.	The 2022 draft AMP Annual Report can be read at <a href="http://www.cambriacsd.org/instream-flow-study">www.cambriacsd.org/instream-flow-study</a> 2023 monitoring continues and additional modeling is in progress to better define lagoon level thresholds and triggers for AMP.
<b>Endangered Species Act Section 7 Consultation</b>	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.
<b>San Simeon Well Field (SSWF) Transmission Main Project</b>	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: <a href="https://tinyurl.com/TransmissionMainRFP">https://tinyurl.com/TransmissionMainRFP</a> Staff received 3 qualified proposals and interviews were conducted with staff and Mark Meeks from the R&I Committee. Recommendations will be presented to the R&I Committee in June. Financial options will also be presented to the Finance Committee in June.
<b>Water Meter Replacement Project - AMI</b>	Upgrades system to Advanced Metering Infrastructure (AMI) with new meters and real-time water analytics.	Staff and legal counsel are reviewing the contracting approach
<b>EV Charging Station</b>	Installation and operation of two EV charging stations at the Vets Hall.	Efforts to engage the County to move this station are in process. The possibilities to contract with a project manager to do the design and permitting were discussed.

<b>Cambria Skatepark Project</b>	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 <sup>th</sup> meeting. The application package was submitted to the County on Nov 28. The Board approved staff to apply for the LWCF grant in the May 25, 2023 special meeting.
<b>Community Park Restroom</b>	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.
<b>Pilot project for Zero Liquid Discharge for Brine in WRF</b>	Pilot study project to test innovative technology for brine reduction with the goal of zero liquid discharge	Next phase is the Piloting agreement. Global Water Innovations is working through the process with the granting agencies. National Alliance for Water Innovations (NAWI) has approved the statement of project objectives. The project has now gone to the Dept of Energy for their review. Approval is anticipated next month. The piloting agreement would follow afterwards.
<b>Stuart Street Tank Project</b>	Critical water infrastructure project to rebuild the Stuart Street tanks which have reached their useful operational life	Our EPA representative acknowledge receipt of our submitted NEPA CATEX form (the Federal version of a categorical exemption) and is under review. Staff is moving forward with the checklist of project requirements in anticipation of this approval.
<b>Coastal Commission Notice of Violation</b>	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.
<b>Annual Water Supply and Demand Assessment</b>	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.	Staff will submit this report by July 1
<b>COVID-19 Wastewater Surveillance</b>	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.	<i>No change from last month.</i> Monitoring ongoing.