

ENGINEERING COMMITTEE NOTES

June 1, 2021

Attendees:

Committee members:	Randal Reed (Chair) and Kevin Kenley
Staff members:	Eduardo Espinoza, Chad Brantley, Rob Hills, Mike Maestas, Praseetha Krishnan, Tuan Truong, Eric Grubb, Gidti Ludesirishoti, Taya Victorino, JR Roberts, Robert Koczko
Members of the Public:	Ben Cendejas, Tim McGinnis, Spencer Bogner, Sylvie Lee, Jeff Davis

Call to Order: 5:01 p.m.

Public Comment: None

Additions/Deletions to Agenda: None

Introductory Remarks by Committee Chair Reed

Chair Reed announced for the record that this meeting was conducted by teleconference pursuant to the Brown Act waivers provided for under the Governor's executive Orders in response to the COVID-19 State of Emergency. Further, the agenda stated that there was no public location for attending this meeting in person. The agenda stated that the public may listen and provide comment telephonically by calling the number listed on the agenda. Chair Reed took a roll call of Committee members and staff present on the call as listed above.

I. Water System Capacity Fee Study

- Staff presented the results of a study completed using the same methodology as the previous study approved by the Board in 2013.
- The study updated the capital assets currently in service and the additional capital assets that will be needed in the future to provide water service to new customers through build-out of the District's service area in the year 2040. The study is intended to establish a fair and equitable fee for new customers gaining access to and benefiting from the existing water system, which has been paid for by existing customers.
- Based on inflation in the cost of building assets in the future annual adjustments of 2% per year are proposed through July 1, 2025. In addition, the adoption of the proposed Capital Capacity Fees will increase this revenue source by about 16%.

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- The Committee reviewed the Capital Capacity Fee Study and provided comments.

2. Chino Basin Program MOU (verbal)

- Staff provided a verbal update on the Chino Basin Program (CBP) notifying the committee that some agencies have or plan to rescind their Memorandum of Understanding (MOU) with the Inland Empire Utilities Agency (IEUA) for participation in the CBP.
- CVWD staff is working with IEUA on the latest developments of the CBP. As it was originally conceived and developed CVWD staff did not see the benefit and value of the project and provided such comments over time.
- However, IEUA staff has recently presented significant changes and progress to the program that may address previous concerns and make the project more appealing. The most notable changes are as follows:
 - Metropolitan Water District (MWD) performs release of water up north for environmental purposes.
 - Department of Water Resources (DWR) has recognized carriage losses through the delta, reducing performance from 375,000 AF to 300,000 AF.
 - Regional performance mostly or entirely in-lieu. In other words, little to no export of local water. Minor or no pump back facilities to the MWD system. IEUA is still negotiating this feature.
 - Little to no compensation to MWD for imported water not delivered.
 - Does not affect region and CVWD's imported water baselines.
 - Minimizes recycled water to the Santa Ana River recognizing the value of that water.
- As the Program appears to be changing fundamentally from the original concept, we anticipate its potential to help the region, especially CVWD, achieve resilience against imported water disruptions in the future; like the Rialto Feeder shutdown, natural disasters, State water project shortages, and other scenarios.
- CVWD staff is considering a different approach to our continued participation in the CBP MOU. Staff proposes to submit conditions to IEUA by which CVWD would continue participation in developing the CBP; otherwise, we would conclude our participation. Conditions, related to the fundamental changes referenced in this report, are still being refined and will be presented at upcoming committees and Board Meeting.
- Staff advised that the item would come back to the committee with further details. The Committee expressed concerns over the project, however did not make a recommendation.

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3. 2020 Urban Water Management Plan and Water Shortage Contingency Plan

- Staff provided an update on the District's Draft Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP). Staff updated the committee on next steps in preparation for public review and adoption.
- The District is required to set a public hearing to receive public comments on the District's 2020 UWMP and WSCP.
- The committee concurred with staff's recommendation to forward this item to the full Board of Directors to conduct a public hearing and consider adoption of the 2020 UWMP and WSCP Update.

4. Reline Sewer Line in Vineyard Ave. from Foothill Blvd. to 9th St.

- Staff presented an award of contract to Sancon Technologies, Inc. for the construction of relining the existing sewer line in Vineyard Avenue from Foothill Boulevard to 9th Street. The project is identified in the District's 2017 Sewer Master Plan for consideration to replace based on material type and age. The existing sewer line was built in 1973 and made of reinforced plastic mortar pipe (RPMP). After inspection, the sewer line was mostly intact and was a better candidate for relining. Relining this sewer line now will extend its service life by another 30-40 years; compared to further degradation in the next decade resulting in a costlier replacement. This project will reline approximately 3,900 linear feet of 12-inch RPMP and 500 linear feet of 15-inch RPMP.
- On May 20, 2021, the District received three bids for the project and the lowest responsive and responsible bidder was Sancon Technologies, Inc. with the price of \$234,290.
- The committee concurred with staff's recommendation to forward this item to the full Board of Directors for approval.

5. Credit for Existing Capacity Fees – DP20054

- Staff presented a request for capacity fee credit. 9th & Vineyard LLC is re-developing a set of properties northwest of 9th St. and Vineyard Ave. They intend to replace their six existing domestic meters with three pairs of domestic and irrigation meters. Per the District's Administrative Policy No. 1.8, the Board of Directors must approve this type of credit (above \$10,000).
 - If approved, a \$60,773 water system capacity credit would be deducted from the \$136,734 fee for the six meters.
 - The \$8,265 sewer system capacity credit would be deducted from the \$12,381 fee for the same meters.
- The committee concurred with staff's recommendation to forward this item to the full Board of Directors for approval.

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6. Contract Amendment – Asphalt & Concrete Pavement Repair Services

- Staff presented a proposed contract amendment to G.M. Sager Construction Co., Inc. in the amount of \$60,000 for Fiscal Year 2021 Asphalt & Concrete Pavement Repair Services (Contract No. 321085). The contract's scope of work is to restore paved surfaces affected during routine District construction and maintenance activities, such as water service replacements, water main repairs, valve replacement, sewer lateral repairs, and sewer main repairs outside city limits.
- On June 23, 2020, G.M. Sager Construction Co., Inc. was awarded a contract not to exceed \$95,000. Staff determined that the current contract value is insufficient to complete outstanding and remaining work. Staff recommended a contract amendment in the amount of \$60,000 to ensure all finished grade restoration projects are completed. The revised contract amount is \$155,000.00 requiring approval by the Board of Directors.
- The committee concurred with staff's recommendation to forward this item to the full Board of Directors for approval.

Meeting Adjourned at 6:15 p.m.