

ENGINEERING COMMITTEE NOTES

August 3, 2021

Attendees:

Committee members:	Randal Reed (Chair) and Kevin Kenley
Staff members:	Eduardo Espinoza, Chad Brantley, Rob Hills, Tuan Truong, Gidti Ludesirishoti, John Roberts, Robert Kalarsarinis, Nikolas Baykal
Members of the Public:	None.

Call to Order: 5:00 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. Etiwanda Pipeline Project

- Staff presented the draft Preliminary Design Report (PDR) for the Etiwanda Intervalley Water Quality & Water Resiliency Project (Etiwanda Pipeline Project or Project).
- This project is a collaborative effort between CVWD and Jurupa Community Services District (JCSD) to expand water supply and enhance water supply reliability as a result of the Memorandum of Understanding our agencies entered into in May 2020.
- CVWD will benefit by gaining more access to groundwater supplies and production capacity from the Chino Basin, especially during shortages or disruptions of State Water Project water, and JCSD will gain access to northern Chino Basin groundwater and treated State Water Project (SWP) water. CVWD will also make use of excess capacity of our surface water treatment plants.
- Since August 2020 Webb Associates has worked with both agencies to develop project components and phasing that will work towards the goals of the Project beginning with constructing a pipeline and interconnection between JCSD and CVWD at southeastern part of CVWD's system to provide initial

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supplies to JCSD. Over time other project components like new wells and storage will allow for distribution to either agency as needed.

- The PDR identifies preliminary benefits of each project component in order to assign cost responsibility. Preliminary analysis shows much of the Project costs will be borne by JCSD. It also identifies optional project components that could be eligible for grant funding and would be pursued if grants are available.
- Phase I of the Project is scheduled to begin design and construction in the next year with each following phase estimated to follow every two years.
- The PDR currently identifies a total project cost at \$240M for loan and grant funding application purposes, and of which much of the costs are for JCSD's sole projects. JCSD has accounted for some Project components in their current CIP budget on the order of \$62M towards Phase 1 and 2 work. CVWD will start planning for future budgets for investing in their corresponding benefit from the Project. Much of the project will count on State Revolving Fund (SRF) Loans with principal forgiveness and grants, in which JCSD will be lead applicant and on behalf of CVWD.
- Next steps include a term sheet and other resolutions needed to pursue funding, which will be presented to each agencies' Board of Directors. This was an informational item.

2. Amend Code for Field and Customer Service Requirements

- Staff presented proposed amendments to the language in Chapter 4.04 of the District Municipal Code.
- The revised language will provide clarity to the guidelines that require physical clearance around meter boxes and fire hydrants, it will clearly state that monthly tier allotments will be prorated when the billing period is shorter than a full month, and it will specify that the District is not responsible for the maintenance of a customer's plumbing system.
- The Committee provided comments and concurred with staff's recommendation to present the Ordinance documenting the changes to the full Board of Directors for review and adoption on August 24, 2021.

3. Credit for Existing Capacity Fees – Five Star Gourmet

- Staff presented a request for capacity fee credit. Five Star Gourmet is planning to redevelop a property located at 10234 4th Street. They intend to replace their 1-inch existing domestic meter to a 4-inch domestic meter in order to provide the necessary volume of water. They are also requesting a 2-inch recycled water meter and an 8-inch fire service. 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 \$15,193 water system capacity credit would be deducted from the estimated \$151,926 in new water system capacity fees. The \$2,070 sewer system capacity credit would be deducted from the estimated \$20,658 in new sewer system capacity fees.
- The committee concurred with staff's recommendation to forward this item to the full Board of Directors for approval under the Consent Calendar.

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4. Credit for Existing Capacity Fees – Carden Arbor View School

- Staff presented a request for capacity fee credit. Carden Arbor School is merging three adjacent parcels northwest of 19th Street and Beryl Street. They intend to abandon an existing $\frac{3}{4}$ -inch domestic meter and a 1-inch domestic meter servicing the two existing structures. There is no sewer capacity value as the existing houses were on septic. The developer plans to install one 2-inch domestic meter, one 2-inch irrigation meter, one 8-inch fire service and one 6-inch sewer lateral. 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 \$24,309 water system capacity credit would be deducted from the estimated \$97,232 in new water system capacity fees.
- The committee concurred with staff's recommendation to forward this item to the full Board of Directors for approval under the Consent Calendar.

Meeting Adjourned at 5:34 p.m.