

## ENGINEERING COMMITTEE NOTES

May 3, 2022

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### Attendees:

Committee members:	Randal Reed (Chair) and Kevin Kenley
Staff members:	John Bosler, Eduardo Espinoza, Rob Hills, Chad Brantley, Tuan Truong, Amanda Coker, Robert Kalarsarinis, Michael Maestas, Erin Morales, Angelo Orioli
Members of the Public:	Jeff Davis

**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 Resolution No. 2022-4-1 as permitted under AB 361, in an effort to protect public health, prevent the spread of COVID-19 (Coronavirus), and because state and/or local officials are recommending or imposing measures to promote social distancing. 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.

#### 1. Customer Water Usage Portal Demonstration (verbal)

- Staff presented a demonstration of the new Customer Water Usage Portal. This portal will be added to our website for customers to view their hourly, daily, and monthly consumption as well as set up usage alerts.
- The presentation was for informational purposes only.

#### 2. Grant of Easement for Water Purposes on Weaver Lane

- Staff presented a Grant of Easement for water purposes for a new development project. The project will construct a tract of 26 new homes on a new road, Weaver Lane, with connections to our existing system on Carnelian and Strang Lane. The easement for the Strang Lane connection was presented and approved at the October 13, 2020 Board of Directors Meeting.
- The waterline within the new Weaver Lane Community requires two easements: one within Lot 17 (northeast most corner of project) of Tract No. 20042 and another within the private street.
- The developer has accepted the terms of the District's standard Grant of Easement Agreement and have granted the easements to the District at no cost.

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- The Committee concurred with Staff's recommendation to forward this item to the full Board of Directors under the consent calendar for consideration and approval.

### **3. Credit for Existing Capacity Fees – Bridge Point**

- Staff presented a request for capacity fee credit. Bridge Point, Rancho Cucamonga LLC (Developer) is demolishing two buildings located at 12434 4th Street and replacing them with two new buildings. They will abandon two existing 4-inch domestic water meters, one existing 2-inch domestic meter, and one 2-inch irrigation meter. Two 2-inch domestic water meters, one 1-1/2" irrigation meter, and one 1-1/2" recycled water meter will be installed to serve their new development.
- If approved, a Water and Sewer Capacity credit of \$437,738 and \$47,921, respectively would be deducted from the new capacity fees on the development.
- The committee concurred with staff's recommendation to forward this item to the Board of Directors for consideration and approval.

### **4. Water Supply Assessment for Harvest at Terra Vista**

- Staff presented a Water Supply Assessment (WSA) for a mixed-use development within the District's water service area. The proposed development is known as "Harvest at Terra Vista" and will include 671 high-density residential housing units, 20,800 square feet of commercial space, and 106,200 square feet of outdoor irrigation area.
- The WSA conservatively estimates the project water demands to be 594 acre-feet per year which includes residential, commercial, and landscape irrigation demands. Staff have reviewed the report and have confirmed that the primary source of information for the WSA is the District's adopted 2020 Urban Water Management Plan. Additionally, staff concur with the conclusion that the total projected water supplies available to the District during normal, single-dry, and multiple-dry water years over the next 20-years are sufficient to meet the projected water demands of the proposed Harvest Project in addition to the District's existing and planned future uses.
- The committee concurred with staff's recommendation to forward this item to the Board of Directors for consideration and approval.

Meeting Adjourned at 5:29 p.m.