

## ENGINEERING COMMITTEE NOTES

February 4, 2020

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### Attendees:

Committee members:	Randall Reed (Chair) and Kevin Kenley
Staff members:	John Bosler, Carrie Guarino, Eduardo Espinoza, Rob Hills, Chad Brantley, Praseetha Krishnan, Tuan Truong, and Gidti Ludesirishoti
Members of the Public:	None.

**Call to Order:** 5:00 p.m.

**Public Comment:** None.

**Additions/Deletions to Agenda:** None.

### 1. CEQA for Fontana Union Water Company Project

- Staff provided a verbal update the California Environmental Quality Act (CEQA) environmental review for Fontana Union Water Company's (FUWC) maintenance project in Lytle Creek (Project). San Gabriel Water Valley Company (SGVWC) on behalf of FUWC initiated the development of the Project, which proposes to maintain and restore a long-existing water diversion facility in Lytle Creek, which is part of FUWC's water supply portfolio. The Project requires environmental review pursuant to the California Environmental Quality Act (CEQA).
- The review and findings must be adopted by a lead agency, which only certain entities like public agencies such as CVWD can do so. FUWC and SGVWC are not qualified to be lead agencies, therefore they approached CVWD to be lead agency.
- During the environmental review, SGVWC and CVWD, as FUWC shareholders, worked collaboratively to determine that the project is exempt from review, citing statutory and categorical exemptions.
- The CEQA findings and resolution will be presented at an upcoming CVWD Board of Directors meeting for their review and approval.

### 2. Capital Improvement Projects Update

- Staff provided an update to three upcoming capital improvement projects, which would require board approval.
  - CP20039 Construct Sewer Line in Milliken Avenue and 4<sup>th</sup> Street is a replacement of reinforced plastic mortar pipe (RPMP) which has reached the end of its service life. Staff received bids from six (6) contractors and Gwinco Construction & Engineering, Inc. was the lowest responsive and responsible bidder with a cost of \$307,572.00; the total project budget is \$553,000.00.

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- CP20045 Reservoir 5A Improvements and Tank Coating includes recoating of the existing 2.5 million gallon reservoir and construction of new safety system improvements. The reservoir was inspected last year and was identified as top priority for recoating. Staff received bids from seven (7) contractors and Simpson Sand Blasting and Special Coatings, Inc. was the lowest responsive and responsible bidder with a cost of \$435,065.00; the total project budget is \$600,000.00.
- CP20030 Construct Waterline in Cleveland Avenue from Acacia Street to 6th Street. This project was identified to improve distribution system hydraulics and support increased demands from The Resort development project. Staff received bids from six (6) contractors and C.P. Construction Co., Inc., was the lowest responsive and responsible bidder with a cost of \$423,247.50; the total project budget is \$900,000.00. The committee asked staff to consider if there should be a cost share from development. Staff added that historically distribution from Pump Station 1B is limited hydraulically by a single 12" water line in Cleveland Avenue to 6<sup>th</sup> Street and that the new line is in addition to the existing line, and improved hydraulics is the driving factor for the project.
- The Engineering Committee concurred with staff's recommendation to forward all three projects to the Board of Directors.

### 3. Sewer System Management Plan

- Staff presented the Sewer System Management Plan – 2020 Update (SSMP) for review.
- The committee recommended the SSMP be forwarded to the Board of Directors for consideration and approval.

### 4. Nitrate Treatment Facility Operations and Maintenance Prop 68 Funding

- Staff presented Prop 68 grant funding opportunity the District has pursued to offset operations and maintenance costs of Nitrate Treatment and Granular Activated Carbon facilities at the 3A Well Field (Wells 16, 19, and 24). As part of the grant application, the District is required to submit a resolution to allow the General Manager or his designee to submit and sign the application and other necessary documents, and to enter into an agreement with the State Water Board.
- The committee concurred with staff's recommendation to pursue the grant and forward a resolution to the Board of Directors for approval and adoption.

### 5. Purchase Order to Patten Systems, Inc. for Booster and Well Meter Improvements – CP7836 and CP7841

- Staff presented the proposed purchase order to Patten Systems, Inc. for Booster and Well Meter Improvements – CP7836 and CP7841.
- The committee recommended the PO be forwarded to the Board of Directors for consideration and approval.

Meeting Adjourned at 5:38 p.m.