

## ENGINEERING COMMITTEE NOTES

October 1, 2019

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### Attendees:

Committee members: Oscar Gonzales (Chair) and Randall Reed

Staff members: John Bosler, Carrie Guarino, Eduardo Espinoza, Rob Hills, Chad Brantley, 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.

### I. Capital Improvement Projects Update

- Staff updated the committee on upcoming capital improvement projects that will be going to the October 22, 2019 Board Meeting for approval of an award of contract.
- The District currently has thirteen (13) sewer siphons within its jurisdiction. Siphons require extensive maintenance and have added risk for overflow. The existing siphons at Hermosa Avenue and 4<sup>th</sup> Street and Rochester Avenue north of 6<sup>th</sup> Street have been two of the more problematic siphons, which require more frequent monitoring and maintenance.
- CP7733 – Construct Sewer line in 4<sup>th</sup> Street and Hermosa Avenue will construct a new 21-inch Vitrified Clay Pipe (VCP) gravity sewer line across the Deer Creek Channel to eliminate the existing 20-inch sewer siphon.
  - On January 15, 2019, staff received three (3) bids for the project. The lowest bidder was C.P. Construction, Inc. with a cost of \$871,150.00.
  - The budgeted amount for this project is \$1,035,000.00.
- CP7781 – Construct Sewer Line in Rochester Avenue and 6<sup>th</sup> Street will construct a new 15-inch VCP gravity sewer line to replace the existing 15-inch siphon currently crossing a 152-inch Metropolitan Water District (MWD) transmission main.
  - On September 11, 2019, staff issued an Invitation to Bid to six (6) contractors for the project. Staff is expecting to receive six (6) bids on October 8, 2019.
  - The budgeted amount for this project is \$1,572,500.00.
- These items are informational only and did not require any action by the committee.

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### **2. Contract Amendment – Well 17 Rehabilitation Project**

- Staff presented the contract amendment for the Well 17 Rehabilitation Project (CP7838 - General Well Rehabilitation: 6410 Hellman Well 17; Contract No. 320044, South West Pump & Drilling, Inc.).
- During post-removal inspection, the submersible motor was the point of failure and was not a candidate for rebuild; therefore, it must be replaced.
- The committee reviewed and recommended that this item be forwarded to the Board of Directors for consideration and approval.

### **3. Nitrate Treatment Facility Landscaping Plan (Verbal)**

- Staff provided a verbal update to the committee on the Nitrate Treatment Facility landscaping.
- Staff's consultant prepared a realistic rendering of the facility from the adjacent corner, 19<sup>th</sup> Street and Sapphire Street. Staff presented the rendering and described the use of a wrought iron fence and landscaping to soften the visual impact of the facility while discouraging trespassing. The American Society of Civil Engineer's (ASCE) in its guidance manual 56-10 supports this approach.
- This is an informational only item.

Meeting Adjourned at 5:25 p.m.