

ENGINEERING COMMITTEE NOTES

August 17, 2020

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
Consultants:	Ash Dhingra, AKD Consulting
Members of the Public:	None.

Call to Order: 4:07 p.m.

Public Comment: None.

Additions/Deletions to Agenda: None.

Introductory Remarks by 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. Award of Contract for Construction of New Reservoir 3A

- Staff presented the results and analysis of the Reservoir 3A bid to the committee.
- The request for bids included two bid schedules, a base schedule for a bolted steel tank, and an optional schedule for a welded steel tank. The lowest responsive and responsible bidder for both options is Canyon Springs Enterprises dba RSH Construction Services at a price of \$2,184,345 and \$2,346,945, respectively, for the base bid and optional bid. Both bids are within the existing budget for the project.
- Both bid options would achieve the same storage goal of 1.4 million gallons; however, welded steel tanks have a few notable advantages such as relatively longer service life and ease of maintenance. Staff recommended moving forward with the welded steel tank option.
- Staff also presented a draft rendering of the current reservoir design and preliminary landscaping. The tank as bid is at least 8 feet higher than the current wall height, which staff advised might be a drastic visual impact to our neighbors at this site. Staff is considering reducing the tank height and

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volume. This will not affect the award of contract since this change can be made later by change order.

- The committee expressed concern about losing the opportunity to gain more storage. Staff reassured the committee that the new reservoir would still have more volume than currently there, and operationally the reservoir is an equalization tank for water produced by nearby wells and a forebay to Pump Station 3A for boosting to higher zones. Staff committed to presenting a recommended height and volume at a Board of Directors meeting that will balance storage and aesthetics.
- Lastly, staff continues to work on a landscaping plan that will coordinate this project and the Nitrate Treatment Facility located across the street. This work will be presented to the committee as it develops.
- The committee concurred with staff's recommendation to award the optional bid item for a new welded steel tank and to forward the construction contract to the Board of Directors.

Meeting Adjourned at 4:34 p.m.