



MINUTES OF ENGINEERING COMMITTEE MEETING

Covering Design, Construction, Capital Improvement,
Master Plan and other Engineering, Operational and
Planning Related Matters

Thursday, September 5, 2019 at 2:00 pm at 13057 Highway 9, Boulder Creek, CA.

AGENDA

1. Convene Meeting 2:00 p.m.
Roll Call: J. Busa, L. Farris, M. Smolley were present
Staff: D. Langfield, R. Rogers, J. Furtado, H. Hossack were also present

Due to technical difficulties the recording didn't start until 3 minutes into the meeting.
 2. Oral Communications: None
- L. Farris addressed the Committee regarding format for future agendas.
3. Old Business:
 - A. UPDATE ON ENGINEERING PROJECTS
 - a. Bear Creek Estates Wastewater Treatment Facility Alternative Analysis RFP - Review proposals.

D. Langfield explained this item and called for questions.

R. Rogers added this is the second time the District went out with this RFP. Since only one proposal came in the first time the District decided to go out for proposals again.

J. Busa noted that IEC and WaterWorks listed additional options.

M. Smolley questioned D. Langfield, based on your review of the proposals were there any that are deficient.

D. Langfield said he could work with any of these firms.

M. Smolley questioned concern with IEC.

R. Rogers said that we have discussed this quite a bit. This project is being funded by 56 individual homes. IEC has worked for us in the past and he would like to hear what the BCE Wastewater customers think.

L. Farris said in addition to what Joel said he liked the idea of additional options. There is not a lot of difference in the prices.

R. Rogers said it was interesting that the price changed less \$5000 from their last bid.

S. Wilbur questioned the fee proposals v. hours spent. One of the consultants was less than half the amount of hours for approx. the same price.

R. Rogers explained the process, the District will schedule a meeting at Bear Creek Estates Country Club. To get some more input from the wastewater customers.

S. Wilbur said he shared the information with people in Bear Creek Estates that he has the emails for.

Discussion between Committee, staff and public regarding timing of the process.

S. Wilbur questioned pricing spreadsheet and the additional items for more money.

R. Rogers said that he would check that and get back to him with the information.

M. Patterson asked for more time to compare the proposals.

Discussion by Committee, staff and public regarding BCE meeting and the next steps for implementing the collection system.

R. Rogers explained what the rate increase was for the study.

D. Langfield explained that what we are trying to do with this study is determine the best way to meet compliance with the 50% reduction in nitrates. One of the components of this study is the options that we asked the consultants to consider. We need to determine which of the options is best and how much money we need to move forward. At this time, we don't know what we are going to build.

Discussion by Committee, staff and public regarding this project and the timeline. This discussion will be taken to the wastewater customers in BCE with all 3 proposals.

b. 2019 Pipeline Rehabilitation Project RFP - Review proposals.

D. Langfield introduced 5 Pipelines - he said he asked for some very specific things in the proposal: I want the plans and specifications done on March 1, 2020 and I want them to pothole all the potential problems with existing utilities. It's going to take some time to unravel these proposals so that we are comparing apples to apples.

Discussion by Committee and staff regarding the proposals.

C. Baughman questioned the prices on the proposals.

Discussion by Committee, staff & public regarding the project

L. Farris made a motion to give staff the authority to begin contracting with Schaaf & Wheeler for this pipeline project.

All in favor, motion passed.

c. 2019 Master Water Plan - Update.

D. Langfield said he is compiling and transmitting to a consultant a large amount of data. Data on everything about the District. All the information will be incorporated into the GIS and modeled. This is very labor intensive right now.

Discussion by the Committee and staff regarding this project.

d. Lompico PRV Project - Update

D. Langfield said that the contracts have been signed, bonds have been received, insurance has been received and we have issued a Notice to Proceed. We were expecting to begin the project on September 3rd but shipment of the PRVs was delayed so the anticipated start date is now 9.16.19. We are still waiting for a few documents from the contractor.

e. Probation Tank - Update.

D. Langfield said that the District is continuing with construction of the Probation Tank. Retaining walls and foundation are complete and they should start tank welding soon.

f. Swim Tank - Update.

D. Langfield reported that we received and reviewed the geo tech report and everything appears to be adequate as far as using the site for a tank. Next step is to have the property appraised.

Discussion by the Committee and staff regarding the timeline.

g. Lompico Tanks Project - Update.

D. Langfield said that he has spoken with Schaaf & Wheeler and they are close to completion of the front end documents. We are hoping to go out for bid on construction in October.

h. Glen Arbor Bridge - Update.

D. Langfield said that due to the County's reluctance to core the manhole in the top of the bridge, which is the cheapest alternative, we are now looking at hanging the pipeline off of the bridge.

Discussion by the Committee & staff regarding the Glen Arbor Bridge pipeline.

Discussion by Committee, staff and public regarding all of the Engineering Projects.

4. New Business:

A. NEW ENGINEERING PROJECTS

a. Quail Well 5A and Olympia Well 3 Rehab Project - Update.

New Business will be rolled over to the next meeting.

b. Meter Reviews - Update.

5. Adjournment 3:43 p.m.