

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
September 2, 2020

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, September 2, 2020 at 9:00 a.m., via video conference.

1. Call to Order

President Juliussen called the meeting to order at 9:00 a.m.

2. Roll Call

DIRECTORS PRESENT: Juliussen and Omsted

DIRECTORS ABSENT: None

OTHERS PRESENT: General Manager Paul Bushee; Technical Services Manager Robin Morishita; Field Services Superintendent Jeffery Stecker; Field Services Supervisor Marvin Gonzalez; Field Services Specialist Ian Riffel; District Engineer Dexter Wilson; and Administrative Specialist Mark Brechbiel

3. Public Comment

None.

4. New Business

None

5. Information Items

A. Encinitas Estates Pump Station Project Status

TSM Morishita presented to the EC information regarding the status of the Encinitas Pump Station Replacement Project. He provided background and stated that the original Smith and Loveless package pump station was installed in 1974. He stated that the 2014 Pump Station Assessment Report recommended that the pump station be replaced.

TSM Morishita went on to describe the project location. He showed that the pump station is located on a residential property on Oakbranch Drive.

TSM Morishita stated that the project went out for bids on July 6, 2020 and bids were due on August 18, 2020. Five bids were received at a cost significantly higher than the Engineer's estimate. He stated that the two lowest bidders failed to meet the experience requirements for projects with a similar scope, project manager background and claims filed against bidder. He said that the third bidder satisfied the bid requirements.

TSM Morishita continued that due to the significantly higher bids the project team decided to reject all bids received and rebid a modified project. Bid rejection letters were distributed to all bidders on August 27, 2020.

He stated that project modifications include a change in pump station orientation and installing standard submersible pumps with an additional conditioning pump in the wet well in place of submersible chopper. He said this will reduce costs due to elimination

of pump station bypassing, simpler construction, lower component costs and easier installation.

He stated that it is anticipated that the modified project will be rebid at the end of September 2020.

President Juliussen asked if staff went back to the design engineer to find out why their estimate was so different?

TSM Morishita replied affirmatively and stated that the design engineer acknowledged that the estimate was miscalculated. GM Bushee added that a meeting was held with the design engineer and included DE Wilson to determine where the miscalculation occurred to correct the discrepancy for the rebid.

President Juliussen commended staff for their diligence in reviewing and reassessing the project.

Chairperson Omsted commented that the higher bids ultimately resulted in a better design. He also asked that a larger area map of the project location be added to future presentations. He then asked for greater detail on submersible pump station design.

B. Orchard Wood Road Pipeline Repair Project Status

TSM Morishita provided an update to the Orchard Wood Road Pipeline Repair Project.

He went on to describe the project location and concept. TSM Morishita stated that the project required LWD to obtain a Major Use Permit (MUP) through the City of Encinitas. The MUP requires completion of a Citizens Participation Program (CPP) where residents within 500 feet of the project provide input pertaining to the project impacts to surrounding residents. The CPP was conducted virtually on July 15, 2020 from 6:00pm to 8:00pm at which time three residents participated. There were no issues raised by any in attendance. TSM Morishita stated that the CPP Report was submitted to and approved by Encinitas.

Chairperson Omsted mentioned what appeared to be a new lateral line as part of the project as indicated on a graphic within the slideshow.

TSM Morishita indicated that because the existing lines are going to be abandoned and the new lines are not in the same location, LWD will need to install a new lateral that connects to the sewer main on Olivenhain Road for the business.

C. Leucadia Pump Station Project Update

TSM Morishita provided an update as to the progress of the ongoing Leucadia Pump Station Rehabilitation Project. He stated that last week Stanek Constructors demolished the trash enclosure as it would be in conflict with the new location for the super oxygenation system.

He also indicated that this week, Stanek Constructors would be trenching to install a relocated potable water line.

6. **Directors' Comments**

Chairperson Omsted asked if there would be mention of the newly appointed Board Member in the upcoming newsletter.

President Juliussen suggested that the CAC discuss the topic at their upcoming September 3rd meeting.

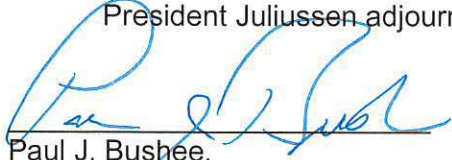
President Juliussen commended staff and DE Wilson regarding the reassessment of the Encinitas Estates Pump Station Replacement Project. Chairperson Omsted echoed President Juliussen's comment.

7. General Manager's Comments

None

8. Adjournment

President Juliussen adjourned the meeting at approximately 9:40 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)