

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
October 4, 2017

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, October 4, 2017 at 8:30 a.m., at the LWD Administration Office located at 1960 La Costa Avenue, Carlsbad, California.

1. Call to Order

Chairperson Juliussen called the meeting to order at 8:30 a.m.

2. Roll Call

DIRECTORS PRESENT: Juliussen and Kulchin

DIRECTORS ABSENT: None

OTHERS PRESENT: Technical Services Manager Robin Morishita; Field Services Superintendent Jeffery Stecker; Field Services Supervisor Marvin Gonzalez; District Engineer Dexter Wilson; and Jamie Fagnant and Marie Fawcett from Infrastructure Engineering Corporation.

3. Public Comment

None.

4. New Business

- A. Authorize the General Manager to execute Amendment Number 3 to Task Order No. 29 to the Engineering Design Services Agreement with Infrastructure Engineering Corporation (IEC) for the Preliminary Design Report for the Leucadia Pump Station Rehabilitation Project in an amount not to exceed \$86,592.

TSM Morishita presented staff's recommendation. He stated that IEC completed the Pump Station Assessment in April 2014. He continued that based on that assessment, the Board authorized the execution of Task Order 29 to commence project design in September 2016. He described the scope of the original project design.

TSM Morishita said that, subsequently, staff discovered an extremely high level of Hydrogen Sulfide (H₂S) at the discharge end of the Leucadia (L2) Force Main. He continued that staff applied adjustments to pump station operations, however, there was no significant reduction in the H₂S level. He said that the next step is to evaluate, design and replace the mechanical system. TSM Morishita described IEC's proposal for the expanded project scope. He stated that the proposal is fair and reasonable.

After discussion, the EC concurred with staff to recommend that the Board authorize the General Manager to execute Amendment No. 3 to Task Order No. 29 with IEC for the Preliminary Design Report for the Leucadia Pump Station Rehabilitation Project.

5. Information Items

- A. Notice of Violation – San Diego Air Pollution Control District (APCD)

TSM Morishita presented information on a Notice of Violation (NoV) from the San

Diego APCD. He said that the NoV was received on September 20, 2017 as a result of a September 17th inspection. He continued that the violation was for operating the diesel engine driven generator for 82.5 hours at the Batiquitos Pump Station (BPS) for reasons other than maintenance, testing or on an emergency basis. TSM Morishita explained that from October 2nd to October 5th in 2016 BPS was operated under emergency conditions, manned around the clock, because of a failure of the Main Electrical Breaker (Main Breaker) to remain in the closed position. He continued that the Main Breaker failure meant that BPS could not be operated on normal electrical power, therefore, the pump station was operated on the emergency diesel generator. TSM Morishita stated that a response letter was sent to APCD explaining the circumstances and requesting that APCD rescind the NoV.

B. Update of the Poinsettia Station Gravity Pipeline Project

TSM Morishita presented an update of the Poinsettia Station Gravity Pipeline Project. He stated that the project was advertised for bids on September 20, 2017. He continued that the Pre-Bid Conference was held on October 2nd and that DE Wilson attended the conference. TSM Morishita said that the bids are due on November 2nd and that SANDAG anticipates contract award in December 2017.

6. Directors' Comments

None.

7. General Manager's Comments

None.

8. Adjournment

Chairperson Juliussen adjourned the meeting at approximately 9:05 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)