

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
August 7, 2019

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, August 7, 2019 at 9:00 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 9:06 a.m.

2. Roll Call

DIRECTORS PRESENT: Juliussen and Kulchin

DIRECTORS ABSENT: None

OTHERS PRESENT: General Manager Paul Bushee; Technical Services Manager Robin Morishita; Field Services Technician III Gabriel Mendez; District Engineer Dexter Wilson; and Administrative Specialist Mark Brechbiel

3. Public Comment

None.

4. New Business

- A. Authorize the General Manager to execute a sole source purchase Agreement with Haaker Equipment Company for the purchase of a new Vector 2110 Combination Truck in an amount not to exceed \$433,000.00.

FST III Mendez gave a presentation outlining staff's recommendation to execute a sole source purchase agreement for a new Vector Combination Truck (Vector).

He informed the EC that one of LWD's current Vectors has reached its 10 years of service threshold for replacement. In addition, he stated that this Vector is beginning to require more maintenance and upkeep resulting in higher maintenance costs. For example, LWD recently purchased a new water pump that cost \$18,000 and water tank(s) that cost \$11,500.

FST III Mendez described in detail how beneficial the Vector combination trucks are to the Field Services team and the reasons why LWD staff has recommended sole source purchasing for the new one. He stated the Vectors have proven essential for line cleaning, emergency response, spill remediation and other tasks. He informed the EC that the proposed new Vector has updated electronic and mechanical functions that would enhance efficiency, decreasing the number of steps required to perform certain tasks.

Chairperson Kulchin asked about how frequently the vacuum hose is repaired or replaced. FST III Mendez indicated that 2 hoses per year per truck are purchased and this is consistent with normal wear and tear.

Chairperson Kulchin asked if this was an anticipated purchase. GM Bushee stated that approximately every 4-5 years staff budgets for the purchase of one new combination truck and this purchase is budgeted for FY 2020.

The EC commended FST III Mendez for his presentation.

Following discussion, the EC agreed with staff to forward this recommendation to the Board of Directors.

5. Information Items

A. Repair of Laterals in Gelson's Plaza

TSM Morishita gave a presentation on the repair of various laterals within the Gelson's shopping plaza.

He showed CCTV images of the corroded and damaged lateral lines and connections as well as a plan that showed where the 5 individual repairs took place.

Chairperson Juliussen asked if these were private laterals. TSM Morishita informed that they are in fact private laterals, but the "Y" connections effect the operation of the District's collection system. TSM Morishita stated that to be proactive, LWD decided to perform these repairs quickly rather than rely on the individual businesses to take action. He also stated that this allowed the District to have control over the quality of the repairs.

Chairperson Kulchin inquired about who performed the work. TSM Morishita answered that LWD contracted with Piperin to perform the work.

The EC commended staff's actions to complete the repairs in a timely manner.

6. Directors' Comments

None.

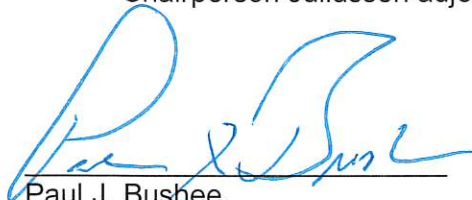
7. General Manager's Comments

GM Bushee briefly discussed the two Leucadia Force Mains AirVac spills that occurred, what caused them, and potential future prevention.

Chairperson Juliussen asked if these were reportable spills. GM Bushee answered affirmatively.

8. Adjournment

Chairperson Juliussen adjourned the meeting at approximately 9:45 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)