

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
March 3, 2021

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, March 3, 2021 at 9:00 a.m., via video conference.

1. Call to Order

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

2. Roll Call

DIRECTORS PRESENT: Juliussen, 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; Administrative Specialist Mark Brechbiel; District Engineer Dexter Wilson; and Kristin Norton of Titan Engineering & Consulting, LLC

3. Public Comment

None.

4. New Business

A. Receive and file the 2021 Update of the Hazard Preparedness & Mitigation Plan completed by Titan Engineering & Consulting, LLC.

Ms. Norton presented the update of the District's Hazard Preparedness & Mitigation Plan (HMP) to the EC.

She reviewed the overall plan goals and objectives, the plan update process, identified hazards, and hazard profiles for each pump station.

Ms. Norton then reviewed the vulnerability assessment pertaining to direct damage, loss of function, and environmental impact on LWD's infrastructure. Ms. Norton further reviewed the mitigation and preparedness strategies for the identified vulnerabilities.

In conclusion, Ms. Norton stated that the mitigation and preparedness strategies have been divided into high priority and long term recommendations.

Following discussion, the EC concurred with staff to recommend that the Board receive and file the 2021 Update of the HMP.

5. Information Items

A. Development Projects Summary

GM Bushee asked if DE Wilson would like to discuss anything on the development projects spreadsheet. DE Wilson stated that there were no updates from the previous EC meeting. GM Bushee noted that with the EC's concurrence, staff will present only new projects or items of concern during this update moving forward. The EC agreed.

B. Leucadia Pump Station Rehabilitation Project Update

TSM Morishita presented an update to the Leucadia Pump Station Rehabilitation Project. As a reminder he began by showing an overhead image of the District grounds where the project is taking place.

He continued by describing the work taking place in the meter vault. He stated that flow from the pump station will travel into the meter vault where a portion of sewage will then get diverted to the super-oxygenation system to be oxygenated in order to decrease odors and corrosion. The oxygenated sewage will then be returned to the force main at the meter vault.

TSM Morishita then reviewed how the new flow meter was installed. He described how the new discharge header was being installed. He also detailed the work that has taken place within the pump station dry well.

C. FY20 Gravity Sewer Repair / Quebrada Realignment Project Update

FSSpc Riffel presented an update to the FY20 Gravity Sewer Repair project. He started by providing a background of the project and stated that 13 of the 20 items have been completed.

FSSpc Riffel described work that just took place on Garboso Street in Carlsbad where approximately 280 feet of 8 inch PVC pipe was replaced due to a significant sag in the line. In addition, there were 7 lateral reconnections that were performed. He stated that the sag was causing grease to collect as well as strong odors. He stated that the construction crew installed approximately 50 feet of pipe line per day and that the pipe replacement on Garboso Street was completed in six days.

6. **Directors' Comments**

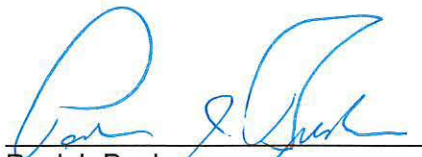
Chairperson Juliussen commended staff and consultants on all their hard work. He also asked what is the status of LWD's potential rate increase. GM Bushee provided an update and agreed to include an information item on the upcoming Board meeting agenda.

7. **General Manager's Comments**

GM Bushee stated staff has returned to its normal work schedule and all COVID protocols remain in place.

8. **Adjournment**

President Juliussen adjourned the meeting at approximately 10:10 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)