

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

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Thursday, March 7, 2019 at 9:00 a.m., at the LWD Administration Office located at 1960 La Costa Avenue, Carlsbad, California.

1. Call to Order

Director Kulchin called the meeting to order at 9:00 a.m.

2. Roll Call

DIRECTORS PRESENT: Kulchin

DIRECTORS ABSENT: Juliussen

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

3. Public Comment

None.

4. New Business

None.

5. Information Items

A. Orchard Wood Road Gravity Pipeline Alternatives

TSM Morishita presented information on alternatives for the Orchard Wood Road Gravity Pipeline project. He stated that the line requires repair due to infiltration and a substantial sag in the line. He explained that the pipeline is located in Encinitas Creek, a sensitive environmental area. TSM Morishita presented five possible alternatives to repair or replace the pipeline. He discussed the five alternatives and said that the alternative to install a new line using horizontal directional drilling (HDD) was selected as the best alternative. He stated that DE Wilson recommended that a second line from Willowhaven Road be constructed using HDD so additional line segments and manholes can be abandoned along the perimeter of Encinitas Creek. TSM Morishita said that abandoning the additional segments and manholes will improve collection system maintenance and reliability. He continued that the additional line will be included in project design.

B. La Coruna Place Offset Joint Repair

TSM Morishita presented an update of the repair of an offset joint in La Coruna Place. Closed Circuit Television (CCTV) Inspections. He stated that FSSup Gonzalez showed the Board and EC the video inspection of a La Coruna Place gravity line segment at their February meetings. He continued that the inspection discovered a major offset joint. TSM Morishita said that the offset joint was repaired by Burtech Pipeline. He showed the EC photos of the completed repair. He continued that the segment will be Cured-In-Place lined in the near future.

6. Directors' Comments


None.

7. General Manager's Comments

None.

8. Adjournment

Director Kulchin adjourned the meeting at approximately 9:30 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)