

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
November 7, 2018

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, November 7, 2018 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 9:10 a.m.

2. Roll Call

DIRECTORS PRESENT: Juliussen and Kulchin

DIRECTORS ABSENT:

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

3. Public Comment

None.

4. New Business

- A. Receive and file the Sanitary Sewer Management Plan (SSMP) Fiscal Year 2018 (FY18) Audit conducted by Dexter Wilson Engineering, Inc.

FSS Stecker provided background information. He explained that Dexter Wilson Engineering, Incorporated (DWE) worked closely with staff to develop the SSMP. He continued that DWE previously completed the annual audits for Fiscal Years 2010 to 2017 and the 2014 SSMP update. He introduced Steven Henderson from DWE to present the audit findings.

Mr. Henderson explained the SSMP audit process. He stated that the audit concluded that the District's activities, programs, and efforts meet or exceed the requirements of its SSMP. He said that minor changes in the District's organization, practices, or regulations that occurred during the year were not significant enough to require a revision of the SSMP prior to June 2019, the required five year SSMP review cycle.

After discussion, the EC concurred with staff to recommend that the Board receive and file the FY18 SSMP Audit at the November Board meeting.

5. Information Items

- A. Update of the 2018 Gravity Pipeline Cured-In-Place Pipe (CIPP) Lining Rehabilitation Project

TSM Morishita presented an update of the 2018 Gravity Pipeline Cured-In-Place Pipe (CIPP) Lining Rehabilitation Project. He explained that the majority of the lining work went smoothly until the cast iron pipeline adjacent to the La Costa Tennis Courts was encountered. He stated that the pipe was so badly corroded that the CCTV Camera

could not be inserted to do the pre-lining video. TSM Morishita stated that after considering several options it was decided to attempt cleaning the line to clear some of the corroded material just enough to get the CIPP liner through. He said that after the cleaning was complete, the CCTV camera was able to inspect the entire pipeline length. He continued that, however, a hole was discovered in the pipeline with significant groundwater intrusion. TSM Morishita explained that a spiral liner was selected for installation instead of a CIPP Liner due to factors such as bypassing is not needed for installation and installation is not impacted by groundwater intrusion. He said that the spiral liner was successfully inserted and presented the final inspection video to the EC.

6. Directors' Comments

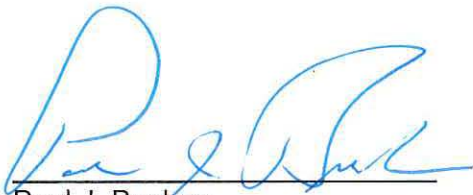
None.

7. General Manager's Comments

None.

8. Adjournment

Chairperson Juliussen adjourned the meeting at approximately 10:00 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)