

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
November 3, 2015

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Tuesday, November 3, 2015 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: General Manager Paul Bushee; Technical Services Manager Robin Morishita; Field Services Superintendent Jeffery Stecker; Field Services Supervisor Marvin Gonzalez; District Engineer Steve Deering; District CPA Richard Duffey; and Steven Henderson from Dexter Wilson Engineering.

3. Public Comment

None.

4. New Business

- A. Receive and file the Sanitary Sewer Management Plan (SSMP) Fiscal Year 2015 Audit conducted by Dexter Wilson Engineering, Inc.

FSSupt Stecker provided background information. He explained that Dexter Wilson Engineering (DWE) worked closely with staff to develop the SSMP and previously completed the annual audits for Fiscal Years 2010 to 2013 and the 2014 SSMP update. He introduced Steven Henderson from Dexter Wilson Engineering 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 changes in District organization, practices, or regulations were not significant enough to require a revision of the SSMP prior to June 2019, the required five year SSMP review cycle.

Chairperson Juliussen pointed out a few typographical errors in the audit document. Staff will correct the errors prior to Board action.

After discussion, the EC concurred with staff to recommend that the Board receive and file the FY 2015 SSMP Audit at the November Board meeting.

- B. Discuss the feasibility of operating a recycled water tanker truck to refill Vactor trucks during hydro-cleaning operations.

FSSupt Stecker opened the discussion with a presentation of the recycled water tanker truck evaluation. He said that the cost to operate a tanker truck for recycled water refill of the Vactor trucks would be approximately \$83,800 per year. FSSupt Stecker suggested that there may be other recycled water options available to the District.

TSM Morishita stated that he contacted the Olivenhain Municipal Water District (OMWD) and they expressed an interest in partnering with the District on the concept to install recycled water rapid fill stations on their recycled water distribution system for refilling the Vactor trucks. He said OMWD has not considered installing fill stations on their distribution system for District use. However, he said, OMWD will look into the feasibility of doing so. TSM Morishita stated that OMWD said they will need time to complete an internal evaluation of the concept. He stated that no specific timeline was discussed or established with OMWD.

Chairperson Juliussen said he appreciated the evaluation. He acknowledged that the cost to procure and operate the tanker truck is substantial. He said that the concept of partnering with adjacent agencies to provide recycled water fill stations for District use during hydro-cleaning is a good approach and requested that staff continue to pursue that concept.

GM Bushee agreed to continue to work on the partnering concept and have staff update the EC as it develops.

5. Information Items

- A. Saxony Pump Station Rehabilitation Project

TSM Morishita presented a status update of the Saxony Pump Station Rehabilitation Project. He said that the chopper pumps were delivered on October 29, 2015 and that they are stored in the District's Workshop. He stated that the pumps will be inspected by Jamie Fagnant, IEC, and Christy Villa, Hoch Consulting.

- B. Scott's Valley Pipeline Rehabilitation Project

TSM Morishita presented a project update. He said that Charles King Company (CKC) has installed and tested the bypass pumping system. TSM Morishita stated that CKC has completed the cleaning and CCTV inspection of the Scott's Valley pipeline. He said that CKC is evaluating how to stop the infiltration of ground water into the pipe prior to installing the CIPP liner. TSM Morishita said that Sancon, the manhole rehabilitation subcontractor, is preparing the manholes for the CIPM liner.

6. Directors' Comments

None.

7. General Manager's Comments

GM Bushee said that staff is completing the requirements imposed on the District by the

California River Watch settlement and will forward the results to River Watch by the end of next week.

8. Adjournment

Chairperson Juliussen adjourned the meeting at approximately 9:22 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)