

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
November 2, 2016

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, November 2, 2016 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; Administrative Services Manager Richard Duffey; Field Services Superintendent Jeffery Stecker; Field Services Supervisor Marvin Gonzalez; and District Engineer Steve Deering.

3. Public Comment

None.

4. New Business

None.

5. Information Items

A. Village Park No. 5 Pump Station Replacement Project

TSM Morishita presented a status of the Village Park No. 5 (VP5) Pump Station Replacement Project. He said that SCW Contracting (SCW) mobilized to the VP5 site on October 3rd. He continued that the new Valve Vault and new Wet Well precast structures have been installed with the exception of the covers. He said the new submersible pumps have been received. TSM Morishita stated that SCW is scheduled to install the pump bases and railings this week as well as the Valve Vault piping.

B. Leucadia (L1) Force Main West Section Replacement Project

TSM Morishita presented a status of the L1 Force Main West Section Replacement Project. He stated that the bid opening has been postponed to November 3rd. He continued that the City of San Diego had a \$4.3M sewer project and a \$9.5M water project bidding before and after the L1 Project's October 27th bid opening date. TSM Morishita said that it was determined that it was prudent to delay the project bid date to November 3rd to create a better bid environment for the L1 Project.

C. Batiquitos Pump Station Solar Panel Cost Analysis

FSSupt Stecker presented a cost analysis of the Batiquitos Pump Station electrical rate. He said that on May 2015 the District switched to a new electrical rate at the Batiquitos Pump Station. He explained that the new rate required the District to reduce on-peak demand by 2,000 kwhrs per year at the Batiquitos Pump Station. FSSupt Stecker said that the installation of the Solar Panels satisfies that requirement. He stated he completed a comparison of electrical costs before and after the rate switch for a one year period over the same months in each comparison year. He said that the new rate at Batiquitos Pump Station has significantly reduced the electrical costs. FSSupt Stecker continued that based on the monthly savings, the District saved enough over a ten month period to pay for the installation of the Solar Panels. He said that as a result of switching to the new electrical rate prior to installing the solar panels, the District saved enough in electric costs to pay for the solar panel installation before they were physically installed.

The EC requested that this information be presented to the Board during their November meeting.

6. Directors' Comments

None.

7. General Manager's Comments

GM Bushee informed the EC that staff has recently received numerous odor complaints in the vicinity of the Batiquitos Pump Station and the intersection of La Costa Avenue and Coast Highway 101. He said that staff is working to resolve the issue by replacing the carbon media in the Batiquitos Pump Station odor reduction system and discussing the issue with San Elijo Joint Powers Authority, the operators of the Moonlight Beach Pump Station.

8. Adjournment

Chairperson Juliussen adjourned the meeting at approximately 9:10 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)