

**LEUCADIA WASTEWATER DISTRICT**  
Minutes of an Engineering Committee Meeting  
June 7, 2017

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A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, June 7, 2017 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 Specialist Ian Riffel; District Engineer Steve Deering; Andrew Coulter from Dudek; and Dexter Wilson from Dexter Wilson Engineering

**3. Public Comment**

None.

**4. New Business**

- A. Adopt Ordinance No. 135 Establishing the District's capacity fee and amending the Equivalent Dwelling Unit Factors Capacity Fee Schedule.

FSSpec Riffel presented the staff recommendation. He stated that the implementation of Senate Bill 1069 (SB 1069) in January 1, 2017 and recent legal challenges to Equivalent Dwelling Unit (EDU) factors were the motivation to update Ordinance 133 and replace it with Ordinance 135. He continued that SB 1069 defines how sewer fees are charged for Accessory Dwelling Units (ADU). FSSpec Riffel explained that the ADU assessment can be based on either the size, in square feet, or the number of plumbing fixtures of the ADU. He continued that after careful consideration, staff recommends that ADUs be assessed relative to their size in square feet. He stated that this is consistent with how the District has assessed ADU's in the past.

Chairperson Juliussen asked for clarification of the fees that will be assessed for an ADU. FSSpec stated that an ADU that is constructed within an existing structure (i.e. single-family dwelling or garage), attached or detached, is exempt from sewer capacity fees. He continued that an ADU constructed outside of an existing structure remains subject to sewer capacity fees. He stated that in both situations sewer service fees are required to be paid.

FSSpec Riffel said that the ADU changes are relatively minor both in administrative and financial impact, resulting in reduction of approximately 53 EDUs for existing accessory units with a corresponding reduction in service fees of approximately \$18,000 per year.

FSSpec Riffel explained the adjustment of the EDU Factors for food and commercial establishments. He stated that wastewater grab samples were collected from restaurants to measure the Biochemical Oxygen Demand (BOD) and the Total Suspended Solids (TSS) levels to determine the strength of the discharged wastewater. FSSpec Riffel continued that water flow data was collected from water districts in the District's service area to verify water usage for a variety of restaurant types. He said that state guidelines for assessing service fees for food establishments were also reviewed.

FSSpec Riffel said the research and evaluation confirmed that the District's fee structure for food and commercial establishments is in conformance with state guidelines and is legally defensible. He continued that during the research it was discovered that, at times, the District has not consistently assessed the food and commercial establishments. He said that this inconsistency can be primarily attributed to the fact that language in the various ordinances was not always clear and was open to interpretation. FSSpec Riffel stated that staff is recommending several changes to further clarify the language and eliminate the potential for inconsistent interpretation of how fees are assessed.

Director Kulchin asked whether the new EDU factors will be retroactive. FSSpec Riffel answered that the new EDU factors will be applied going forward and are not retroactive.

FSSpec Riffel stated that the recommended changes to food and commercial establishments will result in a reduction of approximately 49 EDUs with a corresponding reduction of approximately \$17,000 per year in service fees.

After discussion, the EC concurred with staff to recommend that the Board adopt Ordinance 135 establishing the District's capacity fee and amending the Equivalent Dwelling Unit Factors Capacity Fee Schedule.

## **5. Information Items**

### **A. Update of the Leucadia (L1) Force Main Replacement Project**

TSM Morishita presented an update of the Leucadia (L1) Force Main Replacement Project. He stated that CCL Contracting (CCL) started from just east of the La Costa Avenue railroad bridge near Highway 101 and are proceeding east. He said that CCL is paving the road with hot asphalt at the end of each day to minimize debris and surface deterioration. TSM Morishita explained the process of installing shoring in trenches and how the polyvinyl chloride (PVC) pipe is installed in the shored trenches. He stated that it is estimated that construction will be done by the end of June or early July.

### **B. Update of the Village Park No. 5 (VP5) Pump Station Replacement Project**

TSM Morishita presented an update of the VP5 Pump Station Replacement Project. He said that SCW Contracting (SCW) has installed the wet well and valve vault covers. He continued that the pumps, site electrical and motor control center have been installed. TSM Morishita reported that the force main connection has been completed and the piping has passed hydrostatic testing. He stated that electrical bypassing of VP5 will occur when SDG&E schedules a crew to electrically disconnect the old service and connect the new service feed for VP5. TSM Morishita explained that flow

will be bypassed using the new wet well and pumps while the old wet well is modified per project design.

**6. Directors' Comments**

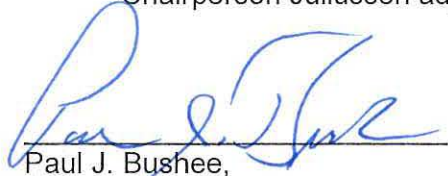
None.

**7. General Manager's Comments**

None.

**8. Adjournment**

Chairperson Juliussen adjourned the meeting at approximately 9:55 a.m.



Paul J. Bushee,  
Secretary/Manager  
(Seal)