## LEUCADIA WASTEWATER DISTRICT

Minutes of an Engineering Committee Meeting December 6, 2018

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Thursday, December 6, 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 9:00 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

### 3. Public Comment

None.

#### 4. New Business

None.

#### 5. Information Items

## A. Update on the Design Phase of the Leucadia Pump Station Rehabilitation Project

DE Wilson presented an update on the design phase of the Leucadia Pump Station (LPS) Rehabilitation Project. He explained that the project has taken on the scope of a major rehabilitation of LPS. He continued that the current four pumps will be replaced with 5 pumps, 3 primary and 2 jockey pumps. DE Wilson explained that the 3 primary pumps will be used to meet the pumping demands during the day. He continued that the jockey pumps will take over pumping duties during the night to maintain sewage follow through the force main to reduce septicity and the creation of Hydrogen Sulfide. He said that the project now includes replacing the LPS piping, check valves and discharge header. DE Wilson explained the super oxygenation process for odor control. He continued that odor control and emergency pumping operation and equipment are being considered in project design.

## 6. Directors' Comments

None.

### 7. General Manager's Comments

GM Bushee reported that a 50 gallon sewer spill occurred on Tuesday, December 4<sup>th</sup> on Piraeus Street.

# 8. Adjournment

Chairperson Juliussen adjourned the meeting at approximately 10:05 a.m.

Paul J. Bushee,

Secretary/Manager

(Seal)