Ref: 18-6068

LEUCADIA WASTEWATER DISTRICT

Minutes of an Engineering Committee Meeting January 3, 2018

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, January 3, 2018 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 Representative Natalie Fraschetti; Jamie Fagnant and Marie Fawcett from

Infrastructure Engineering Corporation (IEC).

3. Public Comment

None.

4. New Business

None.

5. Information Items

A. Emergency Repair of the Secondary Effluent Force Main

TSM Morishita presented background information on the most recent break (December 14th) and a previous break in October 2016 on the Secondary Effluent Force Main (SEFM), describing the breaks that have occurred. He continued that staff, DE Wilson and IEC met to discuss alternatives and have determined that replacing the SEFM in a new alignment is the best option. He continued that the proposed new alignment would place the SEFM in Avenida Encinas. TSM Morishita continued that the new replacement pipeline will tie into a section replaced with polyvinyl chloride plastic pipe in 1999. He stated that staff considers this replacement an emergency repair and is targeting to complete the construction during the period that the Gafner AWT is shut down due to ongoing construction.

The EC agreed with staff's approach to the SEFM replacement.

B. Update of the Poinsettia Station Gravity Pipeline Project

TSM Morishita presented an update of SANDAG's Poinsettia Station Improvements (POSI) Project. He stated that SANDAG awarded the construction contract to Flatiron/H&H (Flatiron), a joint venture, as the lowest responsive and responsible bidder on Friday, December 15, 2017. He continued that SANDAG elected not to

construct bid Alternatives A and B to reduce the overall project cost to \$19,291,806. TSM Morishita reminded the EC that Flatiron's bid price for Additive Alternative C, the installation of the District's parallel gravity pipeline, was \$339,560. He stated that SANDAG's preliminary schedule indicates that SANDAG intends to issue the Notice to Proceed on February 6, 2018. He continued that the schedule indicates that the first date of actual construction is March 28, 2018.

6. Directors' Comments

None.

7. General Manager's Comments

GM Bushee informed the EC that staff met with representatives from the Omni La Costa Resort & Spa (La Costa) in December regarding establishing an agreement for the District to provide recycled water directly to La Costa. He stated that La Costa was very interested and that a draft Agreement has been sent to La Costa for their review.

8. Adjournment

Chairperson Juliussen adjourned the meeting at approximately 9:04 a.m.

Paul J. Bushee,

Secretary/Manager

(Seal)