

**LEUCADIA WASTEWATER DISTRICT**  
Minutes of an Engineering Committee Meeting  
January 31, 2023

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A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Tuesday, January 31, 2023 at 9:00 a.m. via video conference.

**1. Call to Order**

Chairperson Saldana called the meeting to order at 9:00 a.m.

**2. Roll Call**

DIRECTORS PRESENT: Saldana, Omsted

DIRECTORS ABSENT: None

OTHERS PRESENT: General Manager Paul Bushee; Director of Administrative Services Ryan Green; Field Services Superintendent Marvin Gonzalez; Field Services Supervisor Gabe Mendez; Field Services Supervisor Mauricio Avalos; Field Services Specialist Ian Riffel; Tim Lewis from Water Works Engineers; District Engineer Dexter Wilson; and Kathleen Heitt from Dexter Wilson Engineering, Inc.

**3. Public Comment**

None.

**4. New Business**

- A. Receive and file the Rancho Verde Pump Station Rehabilitation Preliminary Design Report completed by Water Works Engineers.

FSSpec Riffel presented staff's recommendation noting this item is a Fiscal Year 2023 (FY23) tactical goal. He provided background information and said that as a result of the March 2020 Pump Station Condition Assessment, Infrastructure Engineering Corporation (IEC), the previous District as needed design engineer, recommended the rehabilitation of the Rancho Verde Pump Station (RVPS) in FY23.

He stated that Water Works Engineers (WWE) completed the Preliminary Design Report (PDR) in December 2022. FSSpec Riffel introduced Mr. Tim Lewis from WWE to present the PDR results. Mr. Lewis provided project location information and outlined the PDR recommendations.

Chairperson Saldana asked about the onsite drainage improvements and potential HOA impacts. Mr. Lewis stated the District will not impact the HOA's upper slope, but will reroute drainage away from the pump station and install a new drainage outlet to the sidewalk and curb in front of the pump station on Calle Acervo.

Chairperson Saldana noted he walks the surrounding area of the pump station and was unaware that a pump station was located there.

Director Omsted asked if the landscaping is the responsibility of the District or HOA. Staff confirmed the landscaping within the easement is the responsibility of the District while any landscaping outside the easement is the responsibility of the HOA.

After discussion, the EC concurred with staff to recommend that the Board receive and file the Rancho Verde Pump Station Rehabilitation PDR at the February 2023 Board meeting.

- B. Authorize the General Manager to execute Amendment No. 1 to Task Order No. 3 to the Engineering Design Services Agreement with Water Works Engineers (WWE) for final design services for the Rancho Verde Pump Station Rehabilitation Project (RVPS) in an amount not to exceed \$89,804.

FSSpec Riffel presented staff's recommendation. He stated upon receiving and filing the RVPS Preliminary Design Report (PDR) the next step in the process is project final design. He continued that WWE has submitted a proposal to complete project final design. FSSpec Riffel said that WWE's proposed fee is \$89,804 which includes services that support project final design, such as electrical engineering subcontractor services. He continued that Staff believes the proposal is fair and reasonable given the size and complexity of the project.

Chairperson Saldana asked what derives the expectation to expand the FY24 budget for this project. GM Bushee replied that LWD typically budgets for the initial PDR work rather than the entire project. The PDR better defines the construction cost which allows for more accurate budgeting.

Director Omsted asked if the pump station will use existing pumps and if the project will be less expensive. DE Wilson answered affirmatively.

Chairperson Saldana questioned any immediate concerns related to the supply chain. Mr. Lewis answered that although there is concern in current market, the District has the option to procure material up front. He noted this decision will be made during final design.

Director Omsted questioned if the District could use PVC pipe instead of ductile iron pipe in the valve vault. FSSpec Riffel replied that for above ground applications such as this, ductile iron pipe is the preferred material.

Following discussion, the EC concurred with staff to recommend the Board of Directors authorize the General Manager to execute Amendment No. 1 to Task Order No. 3 to the Engineering Design Services Agreement with Water Works Engineers for final design services for the Rancho Verde Pump Station Rehabilitation Project in an amount not to exceed \$89,804.

## **5. Information Items**

### **A. Development Projects Summary**

FSSpec Riffel presented this item to the EC. He noted there are no new development projects that have been added since the last EC meeting.

Director Omsted asked what is the significance of the projects highlighted in red. FSSpec Riffel answered that the red highlights indicate active projects within the District.

B. January 2023 Storm Events Report (Verbal)

Ms. Kathleen Heitt presented this item to the EC. She provided an overview of the January 2023 storm events which included several LWD flow meter locations, differences between inflow and infiltration, and the flow comparisons amongst the various meters.

**6. Directors' Comments**

Director Omsted mentioned he is happy to be back on the EC Committee. Chairperson Saldana thanked DE Wilson, Ms. Heitt, and FSSpec Riffel for their presentations.

**7. General Manager's Comments**

GM Bushee informed the Board about the recent live virtual tours that were done in both English and Spanish.

**8. Adjournment**

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



Paul J. Bushee,  
Secretary/Manager  
(Seal)