LEUCADIA WASTEWATER DISTRICT

Minutes of an Engineering Committee Meeting
September 30, 2025

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD or District) was held on Tuesday, September 30, 2025 at 1:00 p.m., at the LWD Administration Office located at 1960 La Costa Avenue, Carlsbad, California.

1. **Call to Order**
   Chairperson Brown called the meeting to order at 1:03 p.m.

2. **Roll Call**

DIRECTORS PRESENT:	Brown (via zoom)
DIRECTORS ABSENT:	Pacilio
OTHERS PRESENT:	General Manager Paul Bushee; Field Services Superintendent Marvin Gonzalez; Field Services Supervisor Gabe Mendez; Field Services Supervisor Mauricio Avalos; District Engineer Dexter Wilson; Capital Project Manager Ian Riffel; and Tim Lewis from Water Works Engineers (Water Works)

3. **Public Comment**
   None.

4. **La Costa Pump Station Replacement Project - Final Design Services**

   <u>Authorize the General Manager to execute Amendment No. 1 to Task Order No. 12 to the Engineering Design Services Agreement with Water Works Engineers for final design services for the La Costa Pump Station Replacement Project in an amount not to exceed $499,825</u>.

   CPM Riffel presented the recommendation to the EC and provided project background.

   CPM Riffel explained that the District explored relocation options for the La Costa Pump Station (LCPS) and, in April, met with Omni La Costa Resort (Omni) staff who agreed to relocate the LCPS to a west parking lot on Omni's property. He continued that later that month, Water Works Engineer's (WWE) was retained to study pipeline alignment alternatives between the existing and proposed sites.

   CPM Riffel noted that WWE completed the analysis in August, identifying the optimal pipeline alignments. In September, the District reviewed the recommended alignment with Omni, who concurred. CPM Riffel provided an overview of the alignment.

   Chairperson Brown asked about how the depth of the new pump station site compares with the current site. Staff explained that the new site will be less deep due to elevation changes. Chairperson Brown inquired whether a condition assessment would be performed on the San Marcos Creek force main crossing. GM Bushee responded that it would not, noting that the crossing was constructed in the mid-to-late 1990's with HDPE pipe and is considered to be in the early stages of its useful life. He added that prior CCTV inspections of force mains have had only limited success. Chairperson Brown further asked if the District will limit the required easement areas for the new pipeline alignments due to future Omni development in the west parking lot area. Staff indicated that the only known future development is a new clubhouse near the existing station, and that overall, Omni will be quitclaimed a net of about 20,000 square feet of easement.

CPM Riffel stated that Water Works has submitted a proposal to complete project final design. He said the Engineer's Estimate is approximately $6M and that Water Work's proposed fee is $499,825 and staff believes the proposal is fair and reasonable given the size and complexity of the project.

Chairperson Brown confirmed that WWE would complete the design and that the project would then proceed to bid. Staff answered affirmatively. Chairperson Brown then asked about CEQA compliance. Staff said that legal counsel is reviewing the CEQA determination, but based on experience from prior projects, the current project appears to be exempt.

Following discussion, the EC concurred with staff to forward the recommendation to the Board.

5. **Information Items**
   CPM Riffel provided an update to the FY25 Gravity Pipeline Replacement Project. Chairperson Brown asked several questions regarding the project and staff answered his questions.

6. **Directors' Comments**
   None.

7. **General Manager's Comments**
   None.

8. **Adjournment**
   Chairperson Brown adjourned the meeting at approximately 1:41 p.m.

Paul J. Bushee,
Secretary/Manager
(Seal)