

LEUCADIA WASTEWATER DISTRICT
 Minutes of an Engineering Committee Meeting
 March 6, 2024

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD or District) was held on Wednesday, March 6, 2024 at 2:00 p.m., at the LWD Administration Office located at 1960 La Costa Avenue, Carlsbad, California.

1. Call to Order

Chairperson Omsted called the meeting to order at 2:03 p.m.

2. Roll Call

DIRECTORS PRESENT: Omsted, Pacilio

DIRECTORS ABSENT: None

OTHERS PRESENT: General Manager Paul Bushee; Field Services Superintendent Marvin Gonzalez; Field Services Supervisor Gabe Mendez; Field Services Supervisor Mauricio Avalos; Project Coordinator Ian Riffel; and Tim Lewis from Water Works Engineers (Water Works)

3. Public Comment

None.

4. Marcos Creek Crossing Diversion Project – Transfer of Capital Funds and Engineering Services.

- A. Authorize a Fiscal Year 2024 (FY 24) Capital Budget transfer of \$200,000 from the FY 24 Gravity Rehabilitation Project account to the San Marcos Creek Crossing Diversion Project account.
- B. Authorize the General Manager to execute Task Order No. 6 with Water Works Engineers for final design services for the San Marcos Creek Crossing Diversion Project in an amount not to exceed \$99,762.

PC Riffel presented these recommendations to the EC. PC Riffel stated this item is a FY24 tactical goal and provided a brief background and mentioned the emergency repair work was recently completed at the San Marcos Creek pipeline crossing at the Omni La Costa south golf course.

Director Pacilio asked a variety of questions regarding the emergency work and the future budget appropriations for the project. Staff answered his questions.

PC Riffel continued that, per the Board's direction, there is a need to expedite a permanent repair to divert flow from the pipeline. He continued that there are two recommendations. The first recommendation involves a \$200K capital budget transfer from the FY24 Gravity Rehabilitation Project (FY24 Gravity Project) account to the San Marcos Creek Crossing Repair account in order to start design work immediately. He said the goal is to complete the project before the next rainy season. He also mentioned the funds are available in the FY24 Gravity Project because the bid price for work came in lower than the Engineer's Estimate.

RC Riffel said the second recommendation involves a project that would intercept the flow from the sewer line creek crossing and divert to an existing LWD sewer line located in an Arizona crossing. Subsequent to project completion, the sewer line creek crossing would

be abandoned. There is additional preliminary work necessary for design including geotechnical investigation, survey work, utility location, and easement identification.

Director Pacilio inquired about any easement procurement. Staff answered that part of the preliminary design work includes ordering a preliminary title report to understand the necessary easements for the project. Director Pacilio asked about details related to the service interruption and connecting the existing sewer laterals to a deeper public sewer line. Staff answered his questions.

As a result, staff requested a proposal from the District's as-needed design from Water Works. PC Riffel stated that staff has reviewed the proposal of \$99,762, which includes support services, is fair and reasonable. The proposal represents about 10.5% of soft costs, which is well within industry standards.

PC Riffel said the FY 24 Capital Budget for the San Marcos Creek Crossing Project included \$100K to evaluate project alternatives but was utilized for the emergency repair and monitoring. The \$200K transfer of capital funds will allow staff to expedite design and bidding of the project. He mentioned that additional funding will be requested as part of the FY 25 Capital Improvement Program budget as the project is better defined.

Following discussion, the EC concurred with staff to recommend that the Board of Directors authorize a Fiscal Year 2024 (FY 24) Capital Budget transfer of \$200,000 from the FY 24 Gravity Rehabilitation Project account to the San Marcos Creek Crossing Diversion Project account and also authorize the General Manager to execute Task Order No. 6 with Water Works Engineers for final design services for the San Marcos Creek Crossing Diversion Project in an amount not to exceed \$99,762.

5. Information Items

None.

6. Directors' Comments

None.

7. General Manager's Comments

GM Bushee mentioned that yesterday LWD hosted a San Diego WaterReuse event onsite. Staff gave a presentation at the event and a tour of the facilities.

Staff also discussed the development project known as the Leucadia Streetscape Project.

8. Adjournment

Chairperson Omsted adjourned the meeting at approximately 2:35 p.m.



Paul J. Bushee,
Secretary/Manager
(Seal)