

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
August 5, 2020

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, August 5, 2020 at 9:00 a.m., via video conference.

1. Call to Order

President Juliussen called the meeting to order at 9:00 a.m.

2. Roll Call

DIRECTORS PRESENT: Juliussen and Omsted

DIRECTORS ABSENT: None

OTHERS PRESENT: General Manager Paul Bushee; Technical Services Manager Robin Morishita; Field Services Superintendent Jeffery Stecker; Field Services Supervisor Marvin Gonzalez; Field Services Specialist Ian Riffel; Field Services Technician III Richard Easton; Rob Weber of Infrastructure Engineering Corporation; District Engineer Dexter Wilson; and Administrative Specialist Mark Brechbiel

3. Public Comment

None.

4. New Business

A. Fiscal Year 2020 Gravity Sewer Repair / Quebrada Realignment Project Award:

Recommendation 1: Authorize the General Manager to execute an Agreement with Burtech Pipeline, Incorporated for construction services to complete the Fiscal Year 2020 Gravity Sewer Repair / Quebrada Realignment Project in an amount not to exceed \$1,395,000 as the lowest responsive and responsible bidder.

Recommendation 2: Authorize an additional appropriation of \$420K for project construction.

FSSpec Riffel presented information to the EC pertaining to the FY20 Gravity Sewer Repair / Quebrada Realignment Project. He provided background information on the project along with the two recommendations.

FSSpec Riffel noted that the Quebrada Gravity Line has a significant sag which causes grit, grease and debris to collect in the line, thereby requiring quarterly cleaning. The line is located in an easement and is hard to access. Several alignments were considered during project design. Ultimately, it was decided to realign the Quebrada Gravity Line approximately 10 feet from the existing alignment to eliminate vegetation removal and bypassing operations.

In addition to the Quebrada realignment project, twenty (20) open trench and manhole repairs from the Repair Priority List were included to form a bigger project with the intent to attract greater interest for a more competitive bid.

Director Omsted asked if staff could provide a list of the repairs included in the project. FSSpec Riffel replied that he would email the list of individual projects to the EC.

FSSec Riffel stated that five bids were received with Wier Construction Corporation (Wier) being the apparent low bidder. Upon review by Infrastructure Engineering Corporation (IEC), the bid provided by Wier did not meet the minimum experience requirements for the project. However, Burtech Pipeline Incorporated (Burtech), the second lowest bidder, did meet the minimum requirements and it was recommended that Burtech be awarded the project as the lowest responsive and responsible bidder.

FSSpec Riffel also stated that that he and TSM Morishita met with Wier to discuss the rejection of their bid and to inform Wier that staff was recommending award of the bid to Burtech. Wier stated that they would not contest the bid rejection or District's award to Burtech.

Lastly, due to the addition of 11 items during project design, Staff requested an additional appropriation to the FY21 budget of \$420K to cover the cost for project construction and a 5% contingency.

Following discussion, the EC concurred with Staff to recommend that the Board of Directors authorize the General Manager to execute an Agreement with Burtech Pipeline, Incorporated for construction services to complete the Fiscal Year 2020 Gravity Sewer Repair / Quebrada Realignment Project in an amount not to exceed \$1,395,000. In addition, the EC concurred with Staff to recommend that the Board of Directors authorize an additional appropriation of \$420K for project construction.

B. Authorize the General Manager to execute an Agreement with Mavteck for construction management services during construction of the Fiscal Year 2020 Gravity Sewer Repair / Quebrada Realignment Project in an amount not to exceed \$45,000.

FSSpec Riffel presented staff's recommendation to execute an agreement with Mavteck for construction management (CM) services. He noted what is entailed in CM services for this project as well as a list of projects in which Mavteck has provided similar services to the District.

GM Bushee indicated that construction management services typically cost between 8%-15% of the construction cost. Mavteck's proposal is approximately 3% of construction cost, which is very reasonable.

Following a brief discussion, the EC concurred with Staff to recommend that the Board of Directors authorize the General Manager to execute an Agreement with Mavteck for construction management services during construction of the Fiscal Year 2020 Gravity Sewer Repair / Quebrada Realignment Project in an amount not to exceed \$45,000.

C. Adopt Resolution 2339 the Leucadia Wastewater District Vehicle Replacement Policy.

FSTIII Easton presented staff's recommendation to adopt Resolution 2339 the Leucadia Wastewater District Vehicle Replacement Policy. He provided background information on what has led the recommendation to adopt a formal policy as opposed to the continued use of the current guidelines.

FSTIII Easton outlined the more intricate details of the proposed policy. These included new minimum replacement criteria and an explanation on how the District budgets for vehicle replacement among other items. He stated this update uses engine run time hours instead of "chassis" mileage for Heavy Duty Trucks (greater than 3 tons). This is due in part to the operation of the Vactor trucks. The Vactor uses the engine to power

the hydro-cleaning and vacuum equipment. Therefore, the truck is stationary for a majority of the time reducing the accumulated mileage while increasing the engine run time.

He concluded by stating that the new policy would be an effective tool to consistently and rationally replace fleet vehicles. The policy would assist staff with budgeting for proposed replacement vehicle purchases.

Director Juliussen commended staff on their hard work putting together a much more detailed policy. In addition, he stated that it is appropriate to view District vehicles as First Responder vehicles and therefore it is essential to keep them well maintained, up to date and replaced when necessary.

After discussion, including a revision recommendation to section VII of the policy, the EC concurred with Staff to recommend to the Board of Directors to adopt Resolution No. 2339 the Leucadia Wastewater District Vehicle Replacement Policy.

5. Information Items

A. Batiquitos Pump Station Emergency Basin Project Concept

TSM Morishita presented an explanation of the two Batiquitos Pump Station projects planned for this fiscal year. He explained that two submersible pumps would be purchased for bypassing during the Leucadia Pump Station (LPS) Rehabilitation Project. At the end of the LPS construction one pump will remain in the LPS Emergency Basin and the second pump will be installed into the Batiquitos Pump Station's (BPS) Emergency Basin.

He continued, that after design of the BPS Emergency Basin Rehabilitation project is complete, the District would request a quote from Stanek Constructors (LPS Contractor) to perform the work under a change order. Staff hopes that a reasonable quote for construction will be proposed due to reduced mobilization cost. If the cost is deemed unreasonable, the rehabilitation of the BPS Emergency Basin would be included in the second FY21 BPS Rehabilitation Project.

Director Omsted asked if these pumps would be run occasionally to insure functionality. GM Bushee and FSSup Gonzalez confirmed that this task would be added to the monthly preventative maintenance list.

6. Directors' Comments


President Juliussen commended staff for their continued hard work.

7. General Manager's Comments

GM Bushee mentioned the recent installation of security cameras at the District Headquarters Building and how they have already been beneficial to the District.

8. Adjournment

President Juliussen adjourned the meeting at approximately 9:50 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)