

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
July 1, 2020

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, July 1, 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: Kulchin, Juliussen

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; District Engineer Dexter Wilson; and Administrative Specialist Mark Brechbiel

3. Public Comment

None.

4. New Business

A. Authorize the General Manager to execute a sole source purchase Agreement with Vapex Environmental Technologies to purchase two (2) replacement Vapex odor control units for Batiquitos and Leucadia Pump Stations in an amount not to exceed \$192,000.

FSS Stecker presented information to the EC pertaining to purchasing two Vapex odor control units.

He stated that the District initially purchased two units in 2004 which were subsequently replaced in 2013. With the general lifespan being 7-10 years, the time has come to replace them again. FSS Stecker further explained that the Vapex units create an ozone fog and, in conjunction with Bioxide and Carbon Scrubbers, provide a great solution for odor control. He then stated that repair parts for the Vapex units are no longer available due to their age.

FSS Stecker explained that the purchase of the Vapex units satisfy sole-source procurement requirements because the units are only manufactured and sold by Vapex. He concluded by stating that adequate funds for the purchase of the two Vapex units are included in the FY 2021 Capital Acquisitions budget.

Following discussion, the EC concurred with staff to recommend that the Board of Directors authorize the General Manager to execute a sole source purchase agreement with Vapex Environmental Technologies to purchase two replacement Vapex odor control units in an amount not to exceed \$192,000.

B. Authorize the General Manager to execute a two-year extension to the Dexter Wilson Engineering, Incorporated (DWEI) Professional Services Agreement for engineering consulting services in an amount not to exceed \$240,000.

TSM Morishita presented staff's recommendation to the EC for a proposed 2-year extension to the DWEI agreement.

He indicated that the initial 3-year contract originally signed in 2017 expires in July with an option to extend the Agreement for 2 additional years.

He continued by stating that DWEI has performed exceptionally well and is recognized as a valuable asset to the District. They provide engineering guidance to staff and maintain the District's standard specifications. DWEI also provides Capital Improvement Program support in the form of technical review of projects and update of the Asset Management Plan. In addition, they provide development support by performing plan checks, construction inspections and annexations.

In conclusion, TSM Morishita stated that for the aforementioned reasons staff requests that the EC recommend that the Board of Directors authorize the General Manager to execute a two-year extension to the DWEI Professional Services Agreement for engineering consulting services in an amount not to exceed \$240,000.

Following discussion, the EC concurred with staff to recommend that the Board of Directors authorize the General Manager to execute a two year extension to the DWEI Professional Services Agreement.

C. Authorize a transfer of \$50,000 in capital funds from the La Costa Golf Course Realignment Project, account 50-51-0357-6499, to the Batiquitos (B3) Force Main Discharge Sections Replacement Project, account 50-51-0374-6499.

TSM Morishita presented staff's recommendation. He explained that as part of the B3 Force Main Discharge Section Replacement Project three manholes were identified to be Cured-In-Place Manhole Lined (CIPML). However, the manhole at the end of the B3 Force Main is oddly shaped. TSM Morishita continued that the CIPML contractor said that the liner would not fit properly and would create creases and folds when cured. It was recommended that the manhole be replaced instead of lined. Therefore, a change order was issued to replace the manhole.

TSM Morishita then explained that in November 2019 a major storm event caused a Sewer System Overflow (SSO) at the Batiquitos Pump Station (BPS). The SSO occurred because the B3 isolation valve at BPS failed in the close position. The valve failure prevented staff from using the B3 Force Main to increase output at BPS to mitigate the increase of flow into the station. Charles King Company, B3 Force Main Discharge Section Replacement Project contractor, was asked to repair the B3 isolation valve at BPS under a change order.

TSM Morishita continued by stating that the La Costa Golf Course Realignment Project was completed in May 2019 and final payment issued in August 2019. There was \$163,000 remaining in that project account after being fully paid. Therefore, staff requests authorization to transfer \$50,000 from the La Costa Golf Course Realignment Project account to the Batiquitos (B3) Force Main Discharge Section Replacement Project to cover change order costs.

Following discussion, the EC concurred with staff to recommend that the Board of Directors authorize the transfer of \$50,000 in capital funds from the La Costa Golf Course Realignment Project account to the Batiquitos (B3) Force Main Discharge Section Replacement Project account. The EC agreed to add this item to the Consent Calendar for the July Board Meeting.

5. Information Items

A. Diana Pump Station Emergency Generator Siting

TSM Morishita explained that the Diana Pump Station currently has no area or easement for a permanent on-site generator. He said that staff believes it is prudent to have a permanently installed emergency generator to power the pump station during loss of electric power events. He also explained that the pump motor controls and necessary electrical components for the pump station are attached to an adjacent utility pole. TSM Morishita said that an adjacent small parcel of vacant land could be used to site an enclosure for the generator and electrical components.

TSM Morishita stated that the parcel is owned by the Beachwalk Condominium complex. A District team met with the Beachwalk Home Owners Association (HOA) President to discuss the possibility of obtaining an easement on the parcel. The Beachwalk HOA President stated that they are open to the idea. Therefore, staff is proceeding accordingly.

6. Directors' Comments

President Juliussen commended staff and engineering consultants for their continued hard work.

7. General Manager's Comments

GM Bushee mentioned that the District has been contacted by the insurance company for Gelson's Market as a result of a discharge into their storage area in December 2019. The insurance company submitted a claim to the District requesting payment for cleanup and concrete sealing of abandoned sewer facilities under Gelson's building. Correspondence denying the claim has been returned to the insurance company.

8. Adjournment

President Juliussen adjourned the meeting at approximately 9:33 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)