

**LEUCADIA WASTEWATER DISTRICT**  
Minutes of an Engineering Committee Meeting  
December 2, 2014

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A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Tuesday, December 2 at 8:30 a.m., at the LWD Administration Office located at 1960 La Costa Avenue, Carlsbad, California.

**1. Call to Order**

Chairperson Juliussen called the meeting to order at 8:30 a.m.

**2. Roll Call**

DIRECTORS PRESENT: Juliussen and Kulchin

DIRECTORS ABSENT: None

OTHERS PRESENT: General Manager Paul Bushee; Technical Services Manager Robin Morishita; and District Engineer Steve Deering

**3. Public Comment**

None.

**4. New Business**

A. Adopt Ordinance No. 131 Establishing the District's Capacity Fee and Amending the Equivalent Dwelling Unit Factors Capacity Fee Schedule.

TSM Morishita presented staff's recommendation. He stated that the ordinance is a result of public comments by Mr. Kevin Scanlon at the November 2014 Board meeting. TSM Morishita explained that Mr. Scanlon felt that the capacity fee of \$4,006 for the attached "in-law flat" that he is constructing for his parents was excessive. TSM Morishita went on to explain that, as directed by the Board, staff has evaluated the capacity fee assessed for a "Guest House" as it is categorized in Ordinance No. 129.

TSM Morishita stated that staff surveyed the Vallecitos Water District and the Cities of Carlsbad, Encinitas and San Diego regarding how they assess an addition to a single family residence. He explained that the EDU factor assessed by each city varied from no fee to one (1) EDU, whereas Vallecitos uses water usage to determine their fees. TSM Morishita stated that this indicates that there is no set standard for applying EDU factors. He stated that after staff discussion and subsequent information provided by District Counsel Brechtel regarding definitions used by Carlsbad and Encinitas for home additions the following categories and EDU factors were recommended:

- Accessory Dwelling Unit (attached)
  - With kitchen and with bathroom, 750 square feet or smaller – 0.5 EDU ( \$2,003)
  - With Kitchen and with bathroom, 751 square feet or larger – 1.0 EDU (\$4,006)
  
- Second Dwelling Unit (detached)
  - With Kitchen and with bathroom – 1.0 EDU (\$4,006)

TSM Morishita said that staff believes these EDU factors are fair and equitable. He also said that the amended EDU factors differentiate between attached and detached units.

Director Kulchin asked how many square feet was Mr. Scanlon's accessory dwelling unit. TSM Morishita answered that it is approximately 550 square feet and based on the adjusted EDU factors, Mr. Scanlon would be assessed an EDU factor of 0.5 or a \$2,003 capacity fee. Director Kulchin asked if Mr. Scanlon had already paid the original amount of \$4,006. TSM Morishita answered that Mr. Scanlon has paid \$4,006 and will be reimbursed the amount of \$2,003 once the ordinance is adopted.

After discussion, the EC concurred with staff to recommend this item to the Board for adoption at the December 2014 Board meeting.

- B. Authorize the General Manager to execute a sole source Purchase Agreement with Plumber's Depot for the purchase of a new trailer mounted jetter in an amount not to exceed \$51,539.

TSM Morishita presented staff's recommendation. He said that In June 2012, staff completed a comparison between a trailer mounted jetter (jetter) and an easement crawler and presented the results to the Engineering Committee. TSM Morishita said that as a result of the evaluation, it was determined that a jetter was better suited to meet District requirements. He went on to say that during the period of the evaluation, staff was focused on expanding its Closed Circuit Television (CCTV) Inspection program, therefore, staff decided to defer pursuing the purchase of a jetter at that time.

TSM Morishita stated that as time passed, staff has realized that a jetter is a necessary tool to effectively hydro-clean hard to access gravity lines in order to maintain the reliability and integrity of the collection system and prevent spills. He stated that staff requested four equipment suppliers to provide a demonstration of their trailer mounted jetter. TSM Morishita said that two suppliers agreed to provide jettors for field evaluation including Plumber's Depot for the Mongoose Jetter and Harden California for the Harben Jetter.

TSM Morishita explained that the Mongoose Jetter was preferred due to: ease of use; ability to adjust hose reel positions; mobile mechanical support; training costs; and the trailer is National Association of Trailer Manufacturers (NATM) certified. He said that the Mongoose Jetter is unique because it was the only trailer mounted jetter that can be towed with the tank filled with water.

TSM Morishita said that under Section 11.1, Sole Source Procurement, of the District's Procurement Policy, sole source procurement is allowed in cases where goods and services are obtainable from only one vendor due to unique circumstances. He said that Plumber's Depot is the only southern California representative for the Mongoose Jetter.

TSM Morishita stated that Plumber's Depot provided a quote of \$51,539, including sales tax, freight and delivery. He said that Harben California provided a quote of \$51,827 for its jetter. TSM Morishita explained that the cost for the preferred Mongoose Jetter was actually the lowest quote.

After discussion, the EC concurred with staff to recommend this item to the Board for approval at the December 2014 Board meeting.

**5. Information Items**

A. B1/B2 Force Mains Replacement Project Update

TSM Morishita presented this item to the committee. He said that the Notice to Proceed was issued on October 17, 2014 with an estimated project completion date of June 27, 2015. TSM Morishita said that project construction started on November 19<sup>th</sup>. He said that the contractor, Burtech Pipeline, has installed approximately 560 feet of pipeline to date.

**6. Director's Comments**

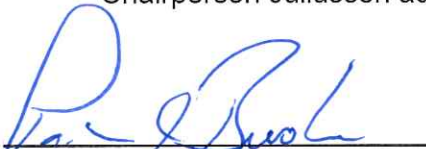
None.

**7. General Manager's Comments**

GM Bushee informed the Engineering Committee that the District had a Sewer System Overflow (SSO) earlier in the morning in Encinitas on Via Terressa. He said District staff cleared the blockage and cleaned the area.

**8. Adjournment**

Chairperson Juliussen adjourned the meeting at approximately 9:20 a.m.



Paul J. Bushee,  
Secretary/Manager  
(Seal)