

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

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, July 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; Field Services Superintendent Jeffery Stecker; Field Services Supervisor Marvin Gonzalez; Mike Metts from Dudek; and Robert Weber from Infrastructure Engineering Corporation

3. Public Comment

None.

4. Old Business

None.

5. New Business

- A. Authorize the General Manager to execute an agreement with Infrastructure Engineering Corporation for engineering design services for the Fiscal Year 2015 Gravity Pipeline Rehabilitation Project in an amount not to exceed \$48,841.

TSM Morishita presented staff's recommendation. He stated that the shift in Field Service focus from hydro-cleaning to Closed Circuit Television (CCTV) Inspection has resulted in the discovery of significant pipe defects throughout the collection system that are of a high priority for repair. TSM Morishita said that staff has developed and maintains a prioritized list of pipelines with defects called the Repair Priority List. He said that the Gravity Pipeline Rehabilitation Project (Project) for Fiscal Year 2015 will focus on the repair of the prioritized collection system defects on the Repair Priority List.

TSM Morishita said Infrastructure Engineering Corporation (IEC) has submitted a proposal to complete the design phase of the Project for \$48,841. He indicated that staff reviewed the proposal and has determined that it is fair and reasonable.

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

- B. Adoption of the Batiquitos (B2) Force Main Mitigated Negative Declaration and Mitigation, Monitoring and Reporting Plan and authorize Staff to proceed with project alignment Option C, using the abandoned portion of southbound Carlsbad Boulevard, for the installation of the replacement B2 Force Main.

TSM Morishita presented background on the requirement for a Mitigated Negative Declaration (MND) and Mitigation Monitoring and Reporting Plan (MMRP) for the B2 Force Main Replacement Project (Project). He presented the three alignment options; A, B and C; considered in the MND. TSM Morishita said that the District has reached consensus with City of Carlsbad and the California Department of Parks and Recreation to construct alignment Option C. He stated that Option C is the preferred alignment because it avoids the environmentally sensitive areas, relocates B2 away from residential development and the Hilton and reduces traffic control requirements and associated restrictive construction periods due to construction in the abandoned section of south bound Carlsbad Boulevard.

TSM Morishita explained that the CEQA process for adoption of a MND includes a 30 day public comment period. He said that this period commenced on May 27, 2014 and concluded on June 25, 2014. He indicated that written comments on the MND were received from Carlsbad, California Department of Parks and Recreation, California Coastal Commission and California Department of Fish and Wildlife. TSM Morishita explained that implementing both Option C for the B2 alignment and the Mitigation, Monitoring and Reporting Program (MMRP) developed for the project will mitigate the concerns raised in the written comments.

After discussion, the EC concurred with staff to recommend the MND and MMRP to the Board for adoption at the July 2014 Board meeting and authorize staff to proceed with alignment Option C.

6. Information Items

- A. Potential Amendment to the Wave Crest (Hilton) Agreement

TSM Morishita presented this item to the committee. He said the anticipated Board approval of the Option C alignment will relocate B1 and B2 into the same alignment west, across of Highway 101, from the Hilton. TSM Morishita stated that GM Bushee contacted Mr. Canepa with Wave Crest to inform him of the modified force main alignment. Mr. Canepa asked if the relocation of B3 in front of the Hilton is still required. GM Bushee explained to Mr. Canepa that the relocation of B3 was being done only as a result of the Wave Crest Funding Agreement. It is not out of operational necessity for the District. Mr. Canepa stated that, if Option C is approved, he would prefer that B3 not be realigned at this time. Mr. Canepa said that Wave Crest will still provide the agreed to \$220,000 Project funding.

GM Bushee recommended that, to honor the intent of the original agreement, an amendment to the original agreement should be executed. The amendment would state that when the B3 Force Main requires replacement, it would be relocated into the north bound lanes of Highway 101 away from the Hilton property. Mr. Canepa agreed with this approach.

After discussion, the EC concurred with staff to present the amendment to the Board for approval at the July 2014 Board meeting.

B. Leucadia Generator Replacement Project Status

TSM Morishita reported that NEWest has answered all questions regarding the proposal to install a 440 gallon auxiliary tank. He stated that IEC has reviewed the submittal and takes no exception to the NEWest proposal. TSM Morishita said that a response letter accepting the concept of installing the auxiliary tank has been sent. He said that NEWest has requested payment of their last invoice of \$195,987.45. TSM Morishita stated that, as a show of good faith, the District will pay \$95,987.45 after the satisfactory completion of the pre-construction meeting. He stated that this will leave \$100,000 plus the retention amount of approximately \$23,800 to cover any contingencies.

C. Recycled Water Effluent Line & Creek Crossing Repair Project Status

TSM Morishita reported that the project went out for bids on June 16, 2014. He said that a Pre-Bid Conference was held on June 26th. TSM Morishita stated that only one contractor attended the conference. However, there are currently 11 companies on the plan holders list. He said that bids are due on July 17th.

7. **Director's Comments**

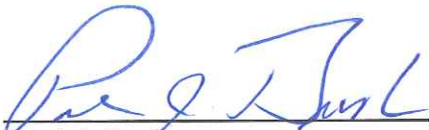
Chairman Juliussen asked about the future Interstate 5 (I-5) expansion project and its effect on the cleaning of the collection system in the area. GM Bushee answered that DE Deering has provided comments to Caltrans and is tracking the expansion project to ensure that District's assets are protected and taken care of. FSS Gonzalez stated that once staff purchases the mini-jetter, budgeted for this fiscal year, it will make cleaning the line easier because the mini-jetter has a smaller hose and smaller foot print than a Vactor truck.

8. **General Manager's Comments**

GM Bushee mentioned that he will be requesting a meeting with the Board to discuss the Encina South Parcel. Additionally, FSSupt Stecker mentioned that the District completed Fiscal Year 2014 with no collection system spills.

9. **Adjournment**

Chairperson Juliussen adjourned the meeting at approximately 9:15 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)