

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
August 6, 2014

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, August 6 at 12:00 p.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 12:00 p.m.

2. Roll Call

DIRECTORS PRESENT: Juliussen and Kulchin

DIRECTORS ABSENT: None

OTHERS PRESENT: General Manager Paul Bushee; Administrative Services Manager Chuck LeMay; Technical Services Manager Robin Morishita; Field Services Superintendent Jeffery Stecker; Field Services Supervisor Marvin Gonzalez; District Engineer Steve Deering; Jamie Fagnant from Infrastructure Engineering Corporation; Natalie Frascetti and Steven Henderson from Dexter Wilson Engineering; and Scott Seित्रich from Burtech Pipeline

3. Public Comment

None.

4. New Business

- A. Authorize the General Manager to execute an Agreement with Burtech Pipeline Incorporated for construction services to complete the Recycled Water Pipeline Repair Project in an amount not to exceed \$194,950.

TSM Morishita presented staff's recommendation. He stated that Recycled Water Valve and Creek Crossing Repair Project consists of three components:

1. Install an isolation valve in the recycled water supply line between San Marcos Creek and the La Costa pond.
2. Repair or replace a leaking valve in the recycled water supply line, on the District's campus, to the La Costa Resort.
3. Replace the exposed section of the recycled water line in San Marcos Creek to prevent possible damage from debris in the creek striking the exposed line.

TSM Morishita said that the isolation valve was installed in December 2013 prior to the start of the rainy season. He explained that the valve allows staff to isolate the pond prior to a significant rain event that could result in damage to the recycled water line from debris in the creek.

TSM Morishita stated that project design was completed by IEC in June and, subsequently, advertised for bids. He said that the bids were due on July 17th and that three bids were received. He stated that Burtech Pipeline Inc, was the apparent low bidder at a bid price of \$194,950.

TSM Morishita said that the bids were evaluated by IEC and they recommended that Burtech be awarded the contract as the lowest responsive and responsible bidder.

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

B. Adopt the 2014 update of the Leucadia Wastewater District Sanitary Sewer Management Plan (SSMP).

FSSupt Stecker presented background on the Sanitary Sewer Management Plan (SSMP) and the requirement for updating the SSMP every five years or when there are significant changes to the SSMP.

He explained that the District's current SSMP was adopted in June 2009. Therefore, an update of the SSMP is necessary to comply with the five year update requirement. FSSupt Stecker said that, additionally the SSMP update incorporates modifications required by the recent update of the Monitoring and Reporting Program (MRP) of the Statewide Waste Discharge Requirements (WDR) that became effective September 9, 2013.

FSSupt Stecker said that the major significant change to the District's SSMP is in Section VI, Overflow Emergency Response Plan (OERP). He explained that the update of the MRP modified the Sanitary Sewer Overflow (SSO) or spill categories from two to three and added water quality monitoring requirements for SSOs in which 50,000 gallons or greater are spilled to surface waters.

Natalie Frascchetti presented an overview of the updated SSMP. She explained that a reporting flow chart was added to the SSMP as part of the OERP to reflect the modification to the MRP.

After discussion, the EC concurred with staff to recommend the Board adopt the 2014 SSMP Update at the August 2014 Board meeting.

5. Information Items

A. Leucadia Generator Replacement Project Status

TSM Morishita presented this item to the committee. He said that he received a call from San Elijo Joint Powers Authority that indicated that they found numerous discrepancies on the Cummins generator they specified on their project. TSM Morishita explained that the major discrepancy San Elijo found was an undersized alternator.

TSM Morishita said that he asked Rock Swanson to check the alternator on the Leucadia Pump Station generator and Mr. Swanson found that the specified alternator that was not installed in the generator. However, Mr. Swanson said that the generator passed the full load field test. TSM Morishita said that, because of the discrepancies, LWD retained Adam Hoch, a consultant, to conduct a full inspection of the generator. TSM Morishita explained that Mr. Hoch, who also inspected the San Elijo generator, found 16 discrepancies that are being reviewed by IEC, electrical engineer Joe Moraes, and Rock Swanson before Mr. Hoch finalizes his report. TM Morishita said that once the report is finalized it will be sent to NEWest for their proposed course of action to correct the discrepancies.

B. B1/B2 Force Mains Replacement Project Status

TSM Morishita reported that the project was advertised for bid on Monday, July 28th. The bids are due on Tuesday, August 26th. He stated that he intends to present the project's construction contract to the Board for award in September.

C. Carlsbad Spill Summary

FSSupt Stecker briefed the EC on the July 30th Carlsbad Poinsettia Pump Station spill. He said that, due to the emergency, Carlsbad requested that they be allowed to empty their combination trucks and contract tanker trucks into the District's Collection System. FSSupt Stecker said that because it was an emergency situation he allowed Carlsbad access to our collection system. He said that District staff was assigned to monitor the discharge of the trucks into our system. FSSupt Stecker explained that at approximately 8:30 pm, District staff was relieved on station by Carlsbad personnel. FSSupt Stecker stated that Carlsbad personnel were instructed to regulate the flow rate into District's collection system to prevent surcharging of the line. FSSupt Stecker said that on July 31st, at approximately 2:45 p.m., he was notified that a residence on Estrella Del Mar reported a spill from the cleanout in his garage. FSSupt Stecker said that it has been determined that the Carlsbad crew did not properly control the flow rate from contracted pumper trucks and caused the line to surcharge. GM Bushee stated that the resident filed a claim for \$560. GM Bushee said that the District plans to pay the claim and Carlsbad has agreed to reimburse the District.

6. Director's Comments

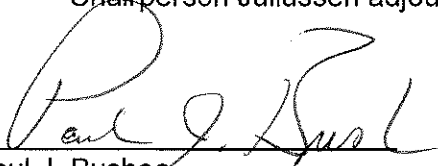
None.

7. General Manager's Comments

GM Bushee informed the EC of the 500 gallon spill that happened on July 13th at a residence on Candil Place in Carlsbad. He explained that the spill was in an easement in the back yard. ASM LeMay stated that the resident has submitted a claim to replace the artificial turf, drain and refill his swimming pool and miscellaneous items totaling approximately \$15,000. GM Bushee said that staff is still investigating the matter and will provide a spill report to the Board.

8. Adjournment

Chairperson Juliussen adjourned the meeting at approximately 1:48 p.m.



Paul J. Bushee,
Secretary/Manager
(Seal)