

AGENDA

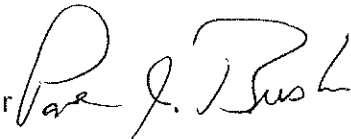
**ENGINEERING COMMITTEE MEETING
LEUCADIA WASTEWATER DISTRICT
Tuesday, February 10, 2014 – 8:30 a.m.
1960 La Costa Avenue, Carlsbad, CA 92009**

1. **Call to Order**
2. **Roll Call**
3. **Public Comment**
4. **New Business**
5. **Information Items**
 - A. Pump Station Electrical Rate Evaluation. (Page 2)
 - B. Disaster Preparedness Planning update. (Page 3)
 - C. B1/B2 Force Mains Replacement Project update. (verbal)
 - D. Leucadia Pump Station Generator Replacement update. (verbal)
6. **Director's Comments**
7. **General Manager's Comments**
8. **Adjournment**

MEMORANDUM

Ref: 15-4375

DATE: February 5, 2015
TO: Engineering Committee
FROM: Paul J. Bushee, General Manager
SUBJECT: Pump Station Electrical Rate Evaluation



RECOMMENDATION:

This item is presented for information purposes.

DISCUSSION:

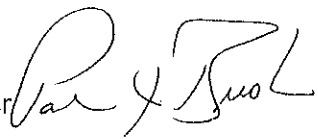
Electricity is the greatest non-personnel cost associated with operating the District's collection system. Over time, staff has noticed a significant increase in the electrical cost of operating the pump stations. In an effort to control electricity costs, staff contracted with Adam Hoch (Hoch Consulting) to conduct a rate optimization and demand shifting analyses for three facilities, referred to as meters. The specific meters analyzed were the Leucadia Pump Station/Administration Building meter, the Batiquitos Pump Station meter, and the Encina Effluent Pump Station meter.

At the meeting, Mr. Hoch will present the results of his evaluation to the committee.

rym:PJB

MEMORANDUM

Ref: 15-4376

DATE: February 5, 2015
TO: Engineering Committee
FROM: Paul J. Bushee, General Manager 
SUBJECT: Disaster Preparedness Planning Update

RECOMMENDATION:

This item is presented for information purposes.

DISCUSSION:

Natural disasters such as floods, earthquakes and tsunamis occur with little warning. Low laying coastal areas are very susceptible to these catastrophes. The District owns and maintains infrastructure around the Batiquitos Lagoon that is at high risk to a natural disaster. Staff included disaster preparedness planning as a tactical goal in Fiscal Year 2015. To assist staff with the planning, Kristin Norton (Titan Engineering & Consulting) was selected to conduct a risk assessment and recommend measures to mitigate the effects of a natural disaster on District infrastructure.

Work on the Disaster Preparedness Plan is in progress. Ms. Norton will present a status update to the committee.

rym:PJB