

ENGINEERING BOARD OF DIRECTORS' MEETING
AGENDA

MOULTON NIGUEL WATER DISTRICT

27500 La Paz Road, Laguna Niguel

February 16, 2010

9:00 A.M. (PST)

Approximate Meeting Time: 1 - 1 ½ Hours

1. Call Meeting to Order
2. Approve the Minutes of the January 19, 2010 Board of Directors' Meeting
3. Public Comments.
4. Action Items

A. Centralized Irrigation Controllers, Contract 2006.054

This is the second and final phase of installing centralized controller systems for the remaining 17 District-owned landscape irrigation systems. The first phase installed 16 controller systems at 14 sites for a total cost of \$60,545. Bids for the contract were opened on February 1, 2010:

Haynes Landscaping	\$ 80,543
Sunset Landscape	\$ 87,899
Nakae and Associates	\$103,200
Engineer's Estimate	\$ 85,000

This project will be financed with Fund 14 - Planning and Construction Fund with a current FY 2009-2010 budget of \$55,000. This project will be presented to the Board of Directors for consideration on Thursday, February 18, 2010 with a request to approve increasing the FY 2009-2010 budget to \$90,000 and increase the expense authorization from \$95,000 to \$150,000, the original estimated total project cost.

B. 3A ETM Protection in San Juan Creek, Contract 2009.115

The 30-inch diameter Effluent Transmission Main (ETM) from Plant 3A has been exposed at the crossing of San Juan Creek and required emergency protection measures. A contractor placed 1-ton and 2-ton rocks around the exposed portions of pipeline. The cost for the temporary protection was approximately \$15,000. In coordination with SMWD, MNWD is proposing to contract for an alternatives analysis for permanent mitigation to protect this pipeline. PACE Engineering has submitted a proposal to prepare the analysis for a total fee not-to-exceed \$42,500. MNWD will be the lead agency and the costs will be shared equally with SMWD.

This project will be financed from Fund 7 - Replacement and Refurbishment Fund. This project will be presented to the Board of Directors for consideration on Thursday, February 18, 2010 with a request to approve a project budget and expense authorization of \$65,000.

C. Baker WTP Design Change Order (Variance), Contract 2006.071

IRWD and RBF have negotiated a design variance for a total of \$361,000. These changes include design of a new forebay and two pump stations to accommodate the increased project capacity and the hydraulic impacts to the raw water delivery system. Staff will be requesting an increase in spending authorization in the amount of \$100,000 for the MNWD portion of the design variance. The total District design cost for the subject project will increase from \$1.65 million to \$1.75 million and the expense authorization increased to \$5.6 million. This is funded from Fund 12 - Water Supply Reliability Fund. This project will be presented to the Board of Directors for consideration on Thursday, February 18, 2010.

5. Informational Items

A. Ongoing Projects' Status

- i. Monthly Construction Progress Report
- ii. Budget vs. Cost-to-Date
- iii. Landscape and Tree Maintenance Contract update

B. Future Projects' Status

- i. Water Supply Reliability Projects' Status

6. Operations Report

A. Diemer Filtration Plant 7-Day Shutdown in January 2010

MET completed the shutdown of its Diemer Filtration Plant that facilitated the construction of ozonation facilities at the Plant. A presentation will be given on how the District did during the shutdown.

B. Joint Transmission Main (JTM) 21-Day Shutdown, February 2010

The Joint Regional Water Supply System (JRWSS) operator, South Coast Water District, is planning to shutdown the Joint Transmission Main for 21-days in late February for inspection and maintenance purposes. A presentation will be given on the shutdown and the District's preparations.

7. Late Items (Appropriate Findings to be Made)
 - a. Need to take immediate action; and
 - b. Need for action came to District's attention after Agenda Posting
[Requires 2/3 vote (5 members) or unanimous vote if less than 2/3 are present]

8. Adjournment

The Board of Directors' Meeting Room is wheelchair accessible. If you require any special disability related accommodations (i.e., access to an amplified sound system, etc.), please contact the Moulton Niguel Water District Secretary's office at (949) 643-2006 at least seventy-two (72) hours prior to the scheduled meeting. This agenda can be obtained in alternate format upon written request to the Moulton Niguel Water District Secretary seventy-two hours prior to the scheduled meeting.

Agenda exhibits and other writings that are disclosable public records distributed to all, or a majority of, the members of the Moulton Niguel Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board of Directors are available for public inspection at the District Office, 27500 La Paz Road, Laguna Niguel, CA ("District Office"). If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available in the reception area of the District Office at the same time as they are distributed, except that, if such writings are distributed immediately prior to, or during, the meeting, they will be available in the Board meeting room.