

ENGINEERING BOARD OF DIRECTORS' MEETING  
AGENDA

MOULTON NIGUEL WATER DISTRICT

27500 La Paz Road, Laguna Niguel

June 15, 2010

9:00 a.m. (PDT)

**Approximate Meeting Time: 1½- 2 Hours**

THIS BOARD MEETING WILL INCLUDE TELECONFERENCING AT THE  
FOLLOWING LOCATION:

12025 CEDAR SHORE ROAD, ELLISON BAY, WISCONSIN

1. Call Meeting to Order
2. Approve the Minutes of the May 18, 2010 Board of Directors' Meeting  
**ROLL CALL VOTE**
3. Public Comments.
4. Action Items

A. 3A Effluent Transmission Main (ETM) Protection Design, Contract 2009.115

The District operates the ETM in co-ownership with Santa Margarita Water District and primarily uses it as a secondary effluent disposal pipeline for the Plant 3A Wastewater Treatment Plant. District staff recently discovered that the encasement structure for the 30-inch diameter pipeline crossing was found to be exposed in the channel near the easterly side. The District initiated an emergency protection of this facility to prevent the ETM from being severely damaged or lost entirely.

The District has engaged an engineer, Pacific Advanced Civil Engineering (PACE), to evaluate and prepare alternatives for permanent pipeline protection measures. The District authorized a purchase order to PACE in February for \$42,500 to complete the Alternatives Analysis. PACE is currently finalizing the Alternatives Analysis report with a recommendation to install a vertical sheet pile method for protecting the existing pipeline. The District has solicited a proposal to prepare the construction documents, provide construction support services, and provide technical support for the CEQA effort for a total fee not-to-exceed \$51,000. To date, the Board has approved a project budget and expense authorization of \$165,000 for preliminary design, permitting, geotechnical services, and CEQA. The estimated project cost is \$800,000.

This project will be financed from Fund 7 - Replacement and Refurbishment Fund with 50% of the costs to be reimbursed by Santa Margarita Water District. This project will be presented to the Board of Directors for consideration on Thursday, June 17, 2010 with a request to approve a project budget and expense authorization of \$216,000.

5. Informational Items

A. Ongoing Projects' Status

- i. Monthly Construction Progress Report
- ii. Budget vs. Cost-to-Date
- iii. Radio Frequency (RF) Testing Update
- iv. Request for Broadcast Antenna for Community Radio Station
- v. South Orange County Watershed Area Cooperative Agreement

The District participated in developing the South Orange County Integrated Regional Water Management Plan (Plan) which secured \$25 million of Proposition 50 grant funds for regional projects in south Orange County. The County of Orange is currently administrating this program and in the process of updating the Plan and its associated regional projects for grant funding consideration. The proposed Cooperative Agreement establishes the future administration of this program. Participating agencies with voting rights must be represented on the Executive Committee by either an elected official or senior management staff and contribute to financing the program administration. The Fiscal Year 2010-11 administrative cost sharing budget is \$82,000 to be shared equally among the 21 potential participating agencies.

B. Future Projects' Status

- i. Water Supply Reliability Projects' Status

6. Operations Report

A. Pipeline Leak at La Alameda Camden Apartment Complex

The District experienced a leak of an abandoned blowoff assembly at the La Alameda Camden Apartment complex on May 27, 2010. A presentation will be given to discuss the leak and repair activities.

B. Allen-McColloch Pipeline (AMP) Shutdown, June 2010

Metropolitan Water District of Southern California (MWD) has shutdown a portion of the AMP for 8 days beginning last week to inspect and possibly replace up to six sections of the pipeline. The District has adjusted its imported water supply and distribution accordingly, and is providing additional supply to the El Toro Water District and Santa Margarita Water District.

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.