



**ENGINEERING & OPERATIONS  
BOARD OF DIRECTORS' MEETING  
MOULTON NIGUEL WATER DISTRICT  
27500 La Paz Road, Laguna Niguel  
November 18, 2013  
9:00 AM  
Approximate Meeting Time: 2 Hours**

1. CALL MEETING TO ORDER
2. APPROVE THE MINUTES OF THE OCTOBER 14, 2013 ENGINEERING AND OPERATIONS BOARD OF DIRECTORS' MEETING
3. PUBLIC COMMENTS  
*Persons wishing to address the Board of Directors on matters not listed on the Agenda may do so at this time. "Request To Be Heard" forms are available at the entrance to the Board Room. Comments are limited to five minutes unless further time is granted by the Presiding Officer. Submit form to the Recording Secretary prior to the beginning of the meeting.*

*Those wishing to address the Board of Directors on any item listed on the Agenda should submit a "Request To Be Heard" form to the Recording Secretary before the Presiding Officer announces that agenda item. Your name will be called to speak at that time.*

**PRESENTATION ITEMS**

4. Operations Facilities Assessment Study (OFAS) Status Update

**DISCUSSION ITEMS**

5. Baker Water Treatment Plant, Project No. 2006.071, Resolution No. 13 - \_\_\_\_
6. Regional Lift Station and Lower Salada Lift Station Force Mains Replacement Study, Project Nos. 2013.004 and 2013.005
7. Rehabilitation of the Southridge Recycled Water and Wood Canyon Potable Water Reservoirs, Project Nos. 2013.003 and 2013.011
8. Replacement of Vehicle Unit 22
9. Old Ranch Road Emergency Repair

## **INFORMATION ITEMS**

10. Upper Salada Force Main Valve Replacement Project Update
11. Quarterly Capital Improvement Program Status Report
12. Quarterly Operational Status Report
13. 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]

## **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) 831-2500 at least forty-eight (48) hours prior to the scheduled meeting. This agenda can be obtained in alternate format upon written request to the Moulton Niguel Water District Secretary at least forty-eight (48) 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 seventy-two (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 and on the District website at [www.mnwd.com](http://www.mnwd.com).

**MINUTES OF THE REGULAR MEETING  
OF THE ENGINEERING & OPERATIONS  
BOARD OF DIRECTORS  
OF THE  
MOULTON NIGUEL WATER DISTRICT**

**October 14, 2013**

A Regular Meeting of the Engineering & Operations Board of Directors of the Moulton Niguel Water District was held at the District offices, 27500 La Paz Road, Laguna Niguel, California, at 9:00 AM on October 14, 2013. There were present and participating:

**DIRECTORS**

Donald Froelich	Vice President/Chair
Scott Colton	Director
Gary Kurtz	Director
Larry Lizotte	Director
Larry McKenney	President
Brian Probolsky	Vice President

Also present and participating were:

**STAFF MEMBERS, LEGAL COUNSEL, AND MEMBERS OF THE PUBLIC**

Joone Lopez	General Manager
Matt Collings	Assistant General Manager
Michael Gomez	Director of Finance/Treasurer
Eva Plajzer	Assistant Director of Engineering
Todd Novacek	Assistant Director of Operations
Ray McDowell	MNWD
Kelly Winsor	MNWD
Paige Gulck	MNWD
Jack Panichapan	Gillis & Panichapan Architects
Pat Giannone	Bowie, Arneson, Wiles & Giannone
Leslie Gray	Board Secretary

1. Call Meeting to Order

*Donald Froelich called the meeting to order.*

## #2.

2. Approve the Minutes of the September 16, 2013 Engineering and Operations Board of Directors' Meeting

*MOTION DULY MADE BY GARY KURTZ AND SECONDED BY LARRY MCKENNEY, THE MINUTES OF THE SEPTEMBER 16, 2013 ENGINEERING AND OPERATIONS BOARD OF DIRECTORS' MEETING WERE APPROVED AS PRESENTED.*

3. Public Comments

*None*

### **PRESENTATION ITEMS**

4. Operations Facilities Assessment Study Update

*Joone Lopez presented an update on the Operations Facilities Assessment Study (OFAS). The presentation highlighted the survey findings which showed a need for a space that will meet the District's operational needs and that will help improve the workflow and communication of the District.*

*Brian Probolsky arrived at 9:10 a.m.*

*Don Froelich encouraged the idea of multi-purpose rooms to keep cost and size down to manageable levels. Joone Lopez stated that the architect, Jack Panichapan, designs with those thoughts in mind, and by the end of year, the Board will have a recommendation from staff with cost estimates.*

*The Board discussed having an Ad Hoc Committee for the assessment study matter with Directors Larry McKenney, Scott Colton, and Brian Probolsky.*

### **DISCUSSION ITEMS**

5. Interconnection Agreement with El Toro Water District (ETWD) and Santa Margarita Water District (SMWD)

*Joone Lopez stated that the District has been working with ETWD and SMWD on the interconnection facility since 2007. There will be no cost to the District and all expenses accrued during the project will be reimbursed by SMWD.*

*Matt Collings summarized the background of the agreement, which will allow MNWD to facilitate the movement of water to ETWD.*

6. Joint Grant Application for Crown Valley Community Park Entry Improvements, Resolution No. 13-\_\_

*Moulton Niguel Water District (MNWD) has been asked to partner with the City of Laguna Niguel in a grant application to Orange County Transportation Authority for improvements to the Crown Valley Community Park. Joone Lopez stated that MNWD sent a Letter of Intent to the City of Laguna Niguel, indicating MNWD's participation was contingent upon Board approval.*

7. Construction Services Contract Award for El Niguel Recycled Water Line Replacement, Project 2011.031

*Joone Lopez stated that the line replacement is related to the Community Park Entry Improvements.*

*Matt Collings summarized staff's recommendation to reject the bid from Ferreira Construction for being non-responsive and award Paulus Engineering the contract since they were the lowest responsible and responsive bidder. Matt Collings fielded questions and comments from the Board.*

8. Annual Pump Maintenance Service Agreement for Fiscal Years 2013-2014 and 2014-2015

*Brian Probolsky left the meeting at 10:33 a.m.*

*Joone Lopez provided some background information on the pump maintenance agreements. A year ago, the District brought the agreements before the Board. Since then, staff solicited two more vendors and have brought back a recommendation based on the findings.*

*Matt Collings summarized staff's recommendation to award both Evans Hydro and Vaughan's Industrial Repair, a two-year service agreement for maintenance on the District's 158 pumps.*

9. Updated Quotes for Fleet Replacements - Units 45 and 87

*Joone Lopez stated that last month, staff brought quotes for the District's fleet replacements before the Board. Staff is bringing the item back because by the time purchase orders were issued, two of the vehicles weren't available at the dealership.*

*Eva Plajzer summarized the background and staff recommendation to increase the purchase order to Tuttle-Click by \$8,595.80. All the original dealerships were included in the re-bid process, with the exception of Chevrolet, who declined.*

*Scott Colton asked that the District be mindful in its timing of purchasing vehicles to ensure the best price.*

10. Upper Salada Force Main Valve Replacement

## #2.

*Joone Lopez stated that this issue has taken a lot of staff's time, but there has been great coordination between the engineering and field operations staff to resolve the issue. The cost associated with the replacement is about \$226,000.*

*Matt Collings provided the background information on the project and summarized the needs for the District. Staff is currently working on the cost revisions which will be available at Thursday's Board of Directors' meeting.*

### **INFORMATION ITEMS**

#### **11. Baker Water Treatment Plant Update**

*Joone Lopez stated that today's update is to inform the Board of the bids that came in for the Baker Water Treatment Plant Project. The November Workshop will be dedicated to reviewing all the costs, benefits of the project, and financing options.*

*Matt Collings then presented the constructions costs, with a total final cost of about \$85 million dollars which includes a 3% contingency. MNWD will share in the cost along with its partners (IRWD, SMWD, ETWD, and TCWD). Two other bids were received and the lower of those two bids came in at roughly \$9 million dollars over the lowest bid. The District's portion is roughly \$35 million dollars.*

#### **12. Water Supply Reliability Update**

*Joone Lopez stated that an update on the Long Range Water Resources Plan will be presented at the November Workshop.*

*Joone Lopez then discussed the Poseidon Desalination Project and Poseidon's request for a Letter of Support to obtain a Coastal Commission permit. At this time, the District will not be sending a letter of support but will remain involved in the workgroup of Orange County agencies that is evaluating the project's feasibility.*

#### **13. Quarterly Construction Progress Report**

*Matt Collings discussed some of the highlights, including the Kite Hill project and the status on several projects.*

#### **14. Quarterly Communications License Program Report**

*Eva Plajzer provided background and a status update on the lease agreements.*

#### **15. Late Items (Appropriate Findings to be Made)**

*None*

**ADJOURNMENT**

*The meeting was adjourned at 11:42 a.m.*

Respectfully submitted,

Paige Gulck  
Recording Secretary

DRAFT





**RESOLUTION NO. 13- \_\_**

**RESOLUTION OF THE BOARD OF DIRECTORS OF  
MOULTON NIGUEL WATER DISTRICT APPROVING “AMENDED AND RESTATED  
AGREEMENT FOR CONSTRUCTION, OPERATION AND MAINTENANCE OF  
BAKER WATER TREATMENT PLANT,” APPOINTING REPRESENTATIVES TO  
BAKER WTP PROJECT COMMITTEE AND AUTHORIZING APPROVAL OF BID  
AWARD FOR BAKER WTP CONSTRUCTION CONTRACT**

**WHEREAS**, Moulton Niguel Water District (MNWD) is a member of the Santiago Aqueduct Commission (SAC), a joint exercise of powers agency formed by agreement on September 11, 1961, to build, operate and manage the Santiago Aqueduct Pipeline, now known as the “Baker Pipeline,” which currently conveys untreated water supplied by Metropolitan Water District to certain SAC members and other parties;

**WHEREAS**, MNWD is a party to that agreement among certain South Orange County SAC members (“Participants”) entitled “*Agreement for Construction, Operation and Maintenance of the Baker Water Treatment Plant*,” dated December 15, 2008, including Amendment No. 1 thereto, dated December 23, 2009 (“Original Agreement”), which provides for the design and construction of a water treatment plant facility to treat the untreated water conveyed through the Baker Pipeline for potable use by the Participants (“Baker WTP”), provides for the Participants’ respective capacity rights therein, and for other rights and obligations, and sets forth related provisions concerning the Baker Pipeline;

**WHEREAS**, the MNWD Board of Directors (Board) has been presented with the “*Amended and Restated Agreement for Construction, Operation and Maintenance of the Baker Water Treatment Plant*” (“Final Baker WTP Agreement”) for the purpose of amending, restating and superseding the Original Agreement, including, specifically, providing for the use of the South County Pipeline in lieu of the Allen McColloch Pipeline for the delivery of product water as was contemplated in the Original Agreement, and setting forth additional details, and clarifying certain terms, relating to the use and operation of the Baker WTP;

**WHEREAS**, the MNWD flow rate/capacity right set forth in the Final Baker WTP Agreement is 13 Cubic Feet per Second (CFS) and is consistent with the flow rate/capacity right that MNWD will have in the Baker Pipeline under the “*Agreement Relating to Baker Pipeline Capacity Transfers Among Baker Treatment Plant Participants*,” which pipeline agreement has been conditionally approved by the Board, pending final approval of the Final Baker WTP Agreement; and

**WHEREAS**, District Staff has reviewed the bid award recommended by the Project Committee under Section 5.9.1 of the Final Baker WTP Agreement in connection with the District’s final decision for participation in the Baker WTP project through the approval of the Final Baker WTP Agreement, and recommends approval of the bid award.