



**ENGINEERING & OPERATIONS  
BOARD OF DIRECTORS' MEETING  
MOULTON NIGUEL WATER DISTRICT  
27500 La Paz Road, Laguna Niguel  
October 13, 2014  
9:00 AM  
Approximate Meeting Time: 2 Hours**

1. CALL MEETING TO ORDER
2. APPROVE THE MINUTES OF THE SEPTEMBER 15, 2014 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. Asset Management Plan Overview

### **DISCUSSION ITEMS**

5. Rebate Applications for Turf Removal and Synthetic Turf
6. Construction Contract Award for Ventilation Unit Replacements

### **ACTION ITEMS**

7. DIVISION 6 DIRECTOR VACANCY; TRANSITION PLAN FOR BOARD PRESIDENT

Recommended Actions:

The Board will review and determine the administrative process for filling the upcoming

Division 6 Director vacancy.

The Board will consider any additional transition procedures and direct staff accordingly.

8. ADOPTION OF RESOLUTIONS APPOINTING REPRESENTATIVES TO ISDOC, SJBA, SOUTH ORANGE COUNTY WATERSHED MANAGEMENT AREA (SOCWMA)

It is recommended that the Board of Directors approve the resolution entitled “Appointing Representatives to Independent Special District Selection Committee and Special Advisory Committee.”

It is recommended that the Board of Directors approve the resolution entitled “Appointing Director and Alternate Director to San Juan Basin Authority.”

It is recommended that the Board of Directors approve the resolution entitled “Appointing Representatives to South Orange County Watershed Management Area (SOCWMA) Executive Committee.”

**INFORMATION ITEMS**

9. Baker Water Treatment Plant Update
10. Regional Wastewater Treatment Plant Disinfection System Upgrade
11. Joint Powers Authority Quarterly Update
12. Quarterly Construction Progress Report
13. Quarterly Communications License Program Report
14. 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).





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

**September 15, 2014**

A Special 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 10:00 AM on September 15, 2014. There were present and participating:

**DIRECTORS**

Scott Colton	Director
Richard Fiore	Director
Donald Froelich	Vice President/Chair (arrived at 10:15 a.m.)
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
Marc Serna	Director of Engineering & Operations
Gina Hillary	Director of Human Resources
Eva Plajzer	Assistant Director of Engineering
Todd Novacek	Assistant Director of Operations
Kelly Winsor	Assistant to the General Manager
Pat Giannone	Bowie, Arneson, Wiles & Giannone
Paige Gulck	Board Secretary
Michael Bell	PFM
Drew Atwater	MNWD
Megan Geer	MNWD
Edgar Gomez	MNWD
Vivian Lim	MNWD
Ray McDowell	MNWD
Rod Woods	MNWD
Ruth Zintzun	MNWD

## #2.

### 1. CALL MEETING TO ORDER

*The meeting was called to order by Larry McKenney at 10:10 a.m.*

### 2. APPROVE THE MINUTES OF THE AUGUST 18, 2014 ENGINEERING AND OPERATIONS BOARD OF DIRECTORS' MEETING

*MOTION DULY MADE BY BRIAN PROBOLSKY AND SECONDED BY RICHARD FIORE, MINUTES OF THE AUGUST 18, 2014 ENGINEERING AND OPERATIONS BOARD OF DIRECTORS' MEETING WERE APPROVED AS PRESENTED. THE VOTE WAS UNANIMOUS WITH DIRECTORS SCOTT COLTON, RICHARD FIORE, LARRY MCKENNEY, AND BRIAN PROBOLSKY ALL VOTING 'AYE'. DIRECTORS DONALD FROELICH, LARRY LIZOTTE, AND GARY KURTZ WERE ABSENT.*

### 3. PUBLIC COMMENTS

*None.*

### ACTION ITEMS

### 4. GENERAL OBLIGATION BOND TAX RATES FOR FISCAL YEAR 2014-15 (RESOLUTION NO. 14- )

It is recommended that the Board of Directors approve the resolution entitled, "Resolution of the Board of Directors of Moulton Niguel Water District Setting Tax Rates for Fiscal Year 2014-15."

*Ruth Zintzun presented this item. Discussion ensued regarding the bond tax rate for fiscal year 2014-15 for Improvement District numbers 6 and 7.*

*MOTION DULY MADE BY RICHARD FIORE AND SECONDED BY SCOTT COLTON, ITEM 4 WAS APPROVED AS PRESENTED. THE VOTE WAS UNANIMOUS WITH DIRECTORS SCOTT COLTON, RICHARD FIORE, LARRY MCKENNEY AND BRIAN PROBOLSKY ALL VOTING 'AYE'. DIRECTORS DONALD FROELICH, GARY KURTZ, AND LARRY LIZOTTE WERE ABSENT.*

### DISCUSSION ITEMS

### 5. Amendment to Professional Services Agreement for Strategic Real Estate Consulting

*Matt Collings presented this item. It is recommended that the Board approve the amendment with Starpointe Ventures valued at \$20,000 for a total contract amount not-to-exceed \$63,000. Discussion ensued regarding the fees and schedule of the project.*

*Don Froelich arrived at 10:15 a.m.*

**6. Long Range Water Resource Plan Agreement Amendment**

*Eva Plajzer presented this item. It is recommended that the Board approve the amendment with CDM valued at \$13,065 for a total contract amount not-to-exceed \$246,203. Discussion ensued regarding status, timeline, and scope of work.*

*Don Froelich left the meeting at 10:25 a.m.*

**7. East Aliso Creek Reservoir Recoating and Improvements Agreement**

*Eva Plajzer presented this item. It is recommended that the Board approve the agreement with Harper & Associates for the amount of \$93,530 and authorize the General Manager to execute the agreement. Discussion ensued regarding status, timeline, and scope of work.*

**8. Portable Generator Purchase**

*Marc Serna presented this item. It is recommended that the Board approve the purchase of a new portable generator from Cummins Cal Pacific for \$77,760. Discussion ensued regarding history, price, and necessity of the item. A revised recommendation will be brought to the board meeting on Thursday September 18, 2014.*

**9. Fleet Vehicle Purchases**

*Marc Serna presented this item. It is recommended that the Board approve the purchase of two fleet vehicles from Theodore Robins Ford totaling \$53,571, vehicle accessories totaling \$17,248, and salvage Unit 14. Discussion ensued regarding cost and standardization of vehicles within the District.*

**INFORMATION ITEMS**

**10. ERP Update**

*Matt Collings presented this item. Discussion ensued regarding project objective and scope, status, cost summary, and next steps.*

**#2.**

**ADJOURNMENT**

*The meeting was adjourned at 11:09 a.m.*

Respectfully submitted,

Paige Gulck  
Board Secretary

DRAFT





# Moulton Niguel Water District

## STAFF REPORT

**TO:** Board of Directors                      **MEETING DATE:** October 13, 2014

**FROM:** Matt Collings, Assistant General Manager  
Doug Zytkecz, Superintendent of Customer Service

**SUBJECT:** Rebate Applications for Turf Removal and Synthetic Turf

**DIVISION:** District-wide

---

### **SUMMARY:**

**Issue:** The District has received several requests for rebate applications that exceed the maximum allowable acreage for turf removal and/or synthetic turf installation as defined in the approved Board policy.

**Recommendation:** It is recommended that the Board of Directors authorize the General Manager or her designee to consider the rebate applications for the identified projects without a limitation on the maximum allowable acreage for each project; and authorize an increase of \$3,024,092 in the Water Use Efficiency expenditures for Fiscal Year 2014-2015.

**Fiscal Impact:** Sufficient funds are available within the Water Use Efficiency Fund to fund the identified rebate applications. Additional information is provided within the staff report.

### **BACKGROUND:**

More than half of the water used at the District is for outdoor landscapes. Water efficient landscapes can decrease water use up to 70 percent through a combination of proper plant selection and irrigation technology. However, the cost of installing climate-applicable plants is sometimes an obstacle to turning traditional grass landscapes into more water-efficient environments. The District's turf replacement program is designed to help residents, businesses, and public agencies make that conversion. Turf removal rebates are available for up to \$3.50 per square foot with \$2.00 per square foot from the Municipal Water District of Orange County (MWDOC) and \$1.50 per square foot in supplemental funding from the District. The District will provide an additional \$1.50 per square foot for synthetic turf installations. However,

## #5.

### Rebate Applications for Turf Removal and Synthetic Turf

October 13, 2014

Page 2 of 3

the current program provides limitations on the amount of turf removal and/or synthetic turf installation that qualifies for the rebate.

- Residential Customers: A maximum of 1,000 square feet per customer for turf removal and synthetic turf installation.
- Commercial customers: Turf removal is limited to 3,000 square feet per customer and synthetic turf installation is limited to 3,000 square feet.

All rebates from the District are funded through the Water Use Efficiency Fund using the incremental revenue generated from the higher consumption tiers (Tiers 4 and 5) in the water budget-based rate structure.

#### **DISCUSSION:**

In recent months, the District has expanded its outreach efforts to promote water use efficiency in response to the drought emergency. Customers have responded with requests for turf removal for more than 830,000 square feet from seven different commercial and irrigation use-sites along with a request for more than 310,000 square feet of synthetic turf installation, which the Board of Directors approved in Spring 2014. The District has received six additional requests from customers to remove more than 1.7 million square feet of turf and install nearly 300,000 square feet of synthetic turf. Table 1 identifies the customers and the rebate requests for each of the programs.

Table 1 – Rebate Requests

Customer	Proposed Turf Removal (Sq. Feet)	Proposed Synthetic Turf Installation (Sq. Feet)	Proposed Rebate Value (\$)
Aliso Viejo Country Club	1,045,440	174,240	\$1,829,520
Saddleback Valley Unified School District	106,886	106,886	\$320,658
City of Laguna Niguel	106,571	NA	\$159,857
City of Mission Viejo	33,000	NA	\$49,500
El Niguel Country Club	435,600	NA	\$653,400
Resident – Mr. Berkowitz	3,719	3,719	\$11,157
<b>Total</b>	<b>1,731,216</b>	<b>284,845</b>	<b>\$3,024,092</b>

The values provided above are based on estimates from each of the project proponents and may vary as each project becomes more defined. The proposed rebate value does not include the \$2.00 per square foot from MWDOC and is only based on the supplemental incentive provided by the District. The proposed rebate incentives for the identified projects would be funded from the Water Use Efficiency Fund. A summary of the fund balance, anticipated expenditures, adopted budget, and proposed additional rebate requests is provided below.

## Rebate Applications for Turf Removal and Synthetic Turf

October 13, 2014

Page 3 of 3

Water Use Efficiency Fund	
<b>Balance (as of 6/30/14)</b>	<b>\$6,691,089</b>
Fiscal Year 2014-2015 Expenditures:	
Administration	\$530,325
Rebate and Outreach Programs	\$1,438,203
Previously Authorized Turf Projects	\$1,693,921
Proposed Turf Removal Projects	\$3,024,092
<b>Subtotal of Expenditures</b>	<b>\$6,686,541</b>
Fiscal Year 2014-2015 Revenues:	
Water Efficiency Rate Revenue	\$3,350,000
Investment Income	\$120,000
<b>Subtotal of Revenues</b>	<b>\$3,470,000</b>
<b>Projected Balance (as of 6/30/15)</b>	<b>\$3,474,548</b>

There are sufficient funds to accommodate the proposed projects. An appropriation of \$3,012,935 is required in the current Fiscal Year budget from the Water Use Efficiency Fund to accommodate the proposed projects.

As a condition for the rebate, all of the projects are required to be completed within the next 12 months. The timing of the two larger projects, Aliso Viejo Country Club and El Niguel Country Club, are expected to occur in Spring 2015. The other three projects will occur during the Fall 2014. Staff is recommending the Board remove the maximum allowable acreage to allow the General Manager or her designee to consider each application based on the overall project objectives, various funding sources, and current available budget for rebate funding. Removal of the maximum acreage by the Board of Directors does not constitute an approval of the rebate application, but allows each application to be considered for the full amount of turf removal or synthetic turf installation.

Staff is proposing that the cap limitations be removed for a period of one year, during which each entity would complete the defined projects. If a project is not completed within that time frame, a new application may be submitted and considered.





# Moulton Niguel Water District

## STAFF REPORT

**TO:** Board of Directors **MEETING DATE:** October 13, 2014

**FROM:** Marc Serna, Director of Engineering and Operations  
Rod Woods, Principal Engineer

**SUBJECT:** Construction Contract Award for Ventilation Unit Replacements

**DIVISION:** 2, 3, 4, 5, 6, and 7

---

### **SUMMARY:**

Issue: Board action is required for the Notice Inviting Sealed Proposals (Bids) for the Lower Salada Lift Station Ventilation Unit Replacement (Project No. 2012.007) and Regional Lift Station Ventilation Unit Replacement (Project No. 2012.008).

Recommendation: It is recommended that the Board of Directors award the Construction Services Contract to ACCO Engineered Systems in the amount of \$140,694; authorize the General Manager to execute the contract; and authorize the General Manager or designee to execute contract change orders up to 10% of the contract value.

Fiscal Impact: Project Nos. 2012.007 and 2012.008 have a combined project budget of \$100,000 within the Capital Improvement Program Fund 7, Replacement and Refurbishment. The proposed total project budget for both projects is \$189,288 with \$96,131 allocated to Project No. 2012.007 and \$93,157 to Project No. 2012.008. Sufficient capital budget is available for FY 2014-15 to cover the additional expenses for these projects.

### **BACKGROUND:**

The Lower Salada and Regional Lift Stations were originally constructed in 1984 and 1979, respectively. Both lift stations were constructed as a part of Improvement District No. 1A Plan of Works, and remain critical facilities in the District's wastewater system.

## #6.

### Construction Contract Award for Ventilation Unit Replacements

October 13, 2014

Page 2 of 3

Both lift stations involve dry wells/pump rooms that are required to be properly ventilated. Replacement of portions of the ventilation systems are required to maintain proper operation. Specifically, the following components will be replaced at each lift station:

- Supply and exhaust fans
- Portions of the sheet metal ducting
- Louvers and grills

During construction, the contractor will be required to furnish and maintain temporary ventilation systems until the replacement systems are completed.

#### **DISCUSSION:**

A request for bids was issued, and on September 23, 2014, the District received three sealed bids for the subject contract. The table below summarizes the received bids:

<b>Firm</b>	<b>Bid</b>
ACCO Engineered Systems	\$140,694
Anderson Air Conditioning L.P.	\$161,242
EMCOR-Mesa Energy Systems	\$164,110
Modernair	Did not submit
<i>Engineer's Estimate</i>	<i>\$152,900</i>

Staff and District Counsel have determined that the lowest responsible and responsive bidder was ACCO Engineered Systems and is recommended for contract award.

## Construction Contract Award for Ventilation Unit Replacements

October 13, 2014

Page 3 of 3

SUMMARY OF PROJECT BUDGET:

Project 2012.007 Lower Salada Lift Station Ventilation Unit Replacement:

	<b>Project Budget</b>	<b>Proposed / Approved Contract</b>	<b>Proposed / Authorized Contingency</b>	<b>Total Proposed / Authorized Amount</b>
<b>Project Items</b>				
Engineering	\$14,000	\$13,762	\$0	\$13,762
Construction	\$32,500	\$71,699	\$7,170	\$78,869
Other (Legal, District Labor)	\$3,500	\$3,500	\$0	\$3,500
<b>Totals</b>	\$50,000			\$96,131

Project 2012.008 Regional Lift Station Ventilation Unit Replacement:

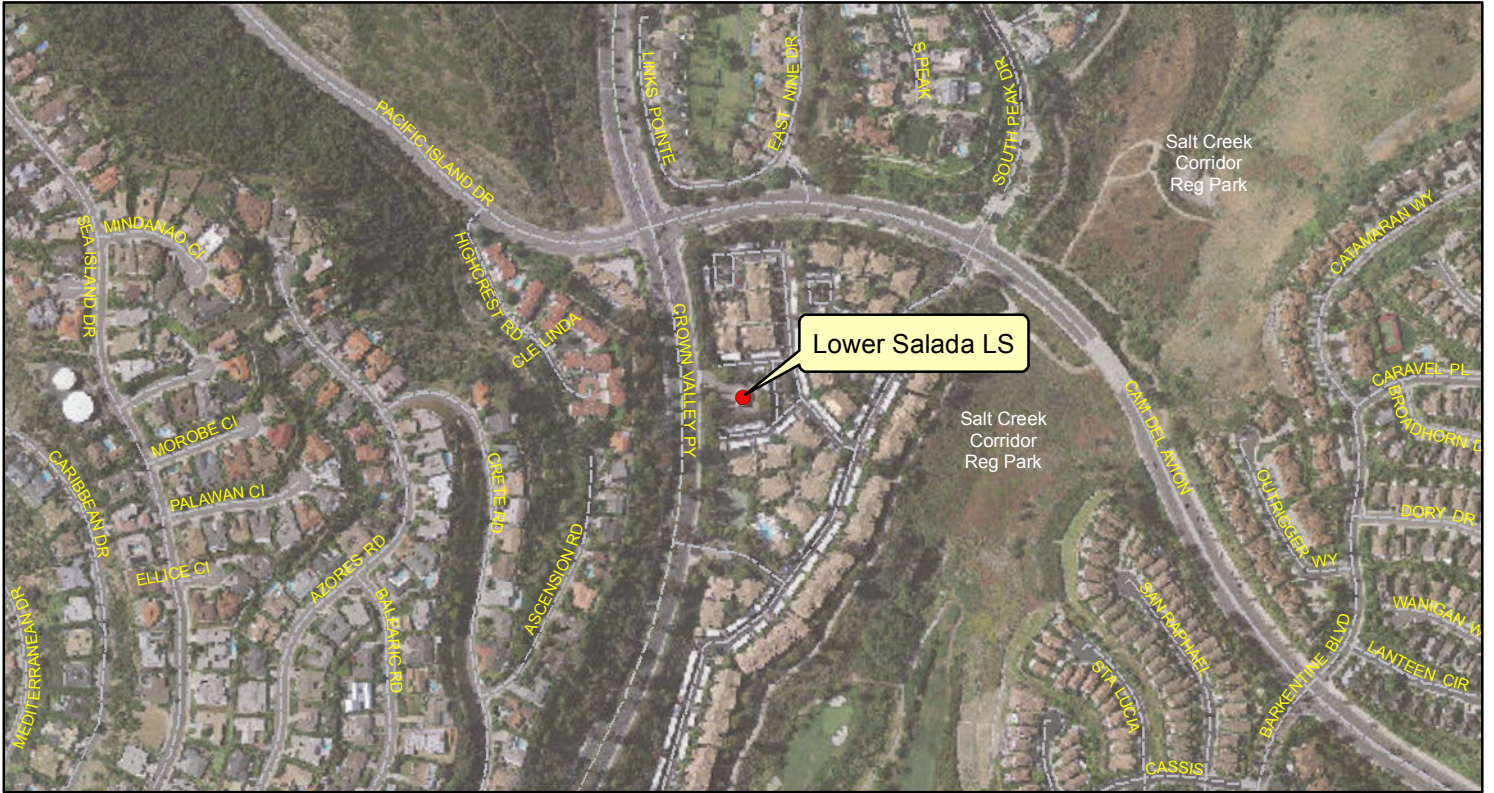
	<b>Project Budget</b>	<b>Proposed / Approved Contract</b>	<b>Proposed / Authorized Contingency</b>	<b>Total Proposed / Authorized Amount</b>
<b>Project Items</b>				
Engineering	\$14,000	\$13,762	\$0	\$13,762
Construction	\$32,500	\$68,995	\$6,900	\$75,895
Other (Legal, District Labor)	\$3,500	\$3,500	\$0	\$3,500
<b>Totals</b>	\$50,000			\$93,157

 Currently Proposed Amount

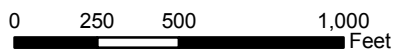
Attachment: Figure 1: Site Map







Path: G:\GIS\Projects\Projects\_2014\11\Station\Exhibit\_Rod\Wood\Maps\Lift Station\Exhibit.mxd



Scale = 1:7,000

Figure 1: Site Map Lower Salada and Regional Wastewater Lift Stations





# Moulton Niguel Water District

## STAFF REPORT

**TO:** Board of Directors                      **MEETING DATE:** October 13, 2014

**FROM:** Matt Collings, Assistant General Manager

**SUBJECT:** Joint Powers Authority Quarterly Update

**DIVISION:** District-wide

### **SUMMARY:**

Issue: The District participates in several Joint Powers Authorities and other regional partnerships or programs that impact District operations and finances.

Recommendation: This is an information item only.

Fiscal Impact: The District has adopted a Fiscal Year 2014-15 budget of \$9,575,940 for Operating and Maintenance Expenses and \$12,745,932 for Capital Expenses associated with various Joint Powers Authorities and other regional partnerships and programs. A detailed breakdown is provided in Table 1.

### **BACKGROUND:**

The District participates in several Joint Powers Authorities, including the South Orange County Wastewater Authority (SOCWA), San Juan Basin Authority (SJBA), and the Santiago Aqueduct Commission (SAC), and regional partnerships, such as the Joint Regional Water Supply System (JRWSS). District appointed individuals consisting of Board members and/or staff to represent the District at these various entities. Each entity is operated by either a staff of the Joint Power Authority or a contracted agency responsible for executing the operations and maintenance functions, completing necessary capital improvements, preparing annual budgets, and processing invoices as necessary. Table 1 provides a summary of the various Joint Powers Authorities and regional partnerships of which the District is a member and a breakdown of the annual District budget for each entity. The summary includes only entities with facilities currently in operation and on-going operations and maintenance requirements.

# #11.

Joint Powers Authority Quarterly Update

October 13, 2014

Page 2 of 4

**Table 1**

<b>Joint Powers Authority or Regional Partnership</b>	<b>Adopted O&amp;M Budget FY 2014-15</b>	<b>Adopted CIP Budget FY 2014-15</b>
South Orange County Wastewater Authority (SOCWA)	\$8,970,820	\$11,339,595
San Juan Basin Authority (SJBA)	\$146,000	N/A
Joint Regional Water Supply System (JRWSS)	\$455,214	\$1,406,337
Santiago Aqueduct Commission (SAC)	\$3,906	N/A
<b>TOTAL</b>	<b>\$9,575,940</b>	<b>\$12,745,932</b>

**DISCUSSION:**

During the period covered by this quarterly update (July, August, and September) the following notable items were addressed:

South Orange County Wastewater Authority:

- Administrative:
  - The SOCWA Board adopted a resolution supporting the final Salt and Nutrient Management Plan that was being submitted to the Regional Water Resources Control Board for approval.
- Project Committee 2 (J.B. Latham) and 17 (Regional Treatment Plant):
  - SOCWA staff continues to work on the replacement of the existing co-generation engines at both treatment plants to comply with Rule 1110.2 from the Southern California Air Quality Management District. The rule requires replacement of the engines by January 1, 2016.
- Project Committee 3A (Plant 3A):
  - The Advanced Water Treatment Plant has been experiencing issues causing periodic interruption to recycled water production. MNWD, SMWD, and SOCWA staff have been meeting regularly to identify the cause and potential solutions for addressing the issues.
- Project Committee 15 (Coastal Treatment Plant):
  - The PC 15 members of the SOCWA Board approved a construction contract with S.S. Mechanical for \$799,000 to perform operational improvements at the Coastal Treatment Plant. The MNWD portion of the contract is nearly \$235,000.

- Project Committee 17 (Regional Treatment Plant):
  - The PC 17 members of the SOCWA Board approved a construction contract for the replacement of the gas chlorine system at the Regional Treatment Plant with a bulk sodium hypochlorite system and repair of the influent sewer and manhole system. The contract was awarded to S.S. Mechanical for \$1,952,400, with MNWD portion at \$1,936,791.

#### San Juan Basin Authority:

- Groundwater Management Plan Update:
  - TODD Groundwater provided a presentation on the peer review of the draft Groundwater Management Plan at the September 9<sup>th</sup> Board meeting. The plan will address any immediate items and then be presented for adoption at a future meeting.
- Groundwater Production:
  - The monitoring wells along the coast showed an increase in Total Dissolved Solids (TDS) and Chlorides, which are an indicator of potential seawater intrusion. The vegetation monitoring further upstream in the lower basin also showed potential signs of groundwater production impacts. In response, SCWD has voluntarily stopped their pumping and CSJC has significantly reduced their pumping. The SJBA has increased the groundwater monitoring provided by Wildermuth Environmental to continue to evaluate impacts and response of the basin from the decreased pumping.

#### Joint Regional Water Supply System:

- Wye Vault Improvements
  - SCWD is finalizing the design for the Wye Vault improvements, which would include modifications to structures on the Eastern Transmission Main (ETM). An agreement between the JRWSS and the District will be necessary to incorporate the improvements on the ETM.
- Bradt Reservoir Cover Replacement
  - JRWSS is coordinating with the District to assist with operational issues associated with taking the Bradt Reservoir out of service for several months to perform the cover replacement. A system test is being conducted in October to verify how the JRWSS system will operate in conjunction with the District's operations.

#### Santiago Aqueduct Commission:

- Capacity Allocation
  - As a result of the Baker Agreement and Baker Pipeline Capacity Transfer, the Santiago Aqueduct Commission (SAC) executed an amendment in June, 2014, to adjust pipeline ownership capacity. The District acquired 13 cubic feet per second (cfs) of capacity in the pipeline, which increased our ownership from 0% to 22.21%. This

# #11.

Joint Powers Authority Quarterly Update

October 13, 2014

Page 4 of 4

increased the annual fiscal year budget from \$3,906 to \$145,386. Staff expects there will be sufficient funds to cover the increase in budget.

- Cathodic Protection Improvements
  - The Santiago Aqueduct Commission (SAC) approved a construction contract for cathodic protection system upgrades at four sites along the Baker Pipeline. The contract was awarded to American Construction and Supply for \$442,500. The project, including design, construction support, and construction, has a total project budget of \$575,000 and the District's portion of that budget is \$127,000.

AS OF 09/25/14

<p>Project: Regional Lift Station Pump Replacement  Contract No: 2012.021  Contractor : Schuler Engineering Corp.  Engineer : Psomas</p>	<p><b>REGIONAL LIFT STATION PUMP REPLACEMENT</b></p>
<p><b>SCOPE OF WORK :</b> Replacement of two pumps and motors.</p>	
<p><b>DETAILS :</b></p> <p>Fund 07 Replace and Refurbishment</p> <p>Notice To Proceed 05/18/14</p> <p>Est. Completion Date 12/31/14</p> <p>Authorized Expense \$ 317,185</p> <p>Paid To Date \$ 41,540</p> <p>Percent Constructed 5%</p>	
<p><b>NOTES :</b> Pumps ordered, anticipated delivery November 2014.</p>	
<p>Project : East Aliso Creek Reservoir Coating  Contract No: 2013.001  Contractor : J. Colon Coating  Engineer : Harper and Associates</p>	<p><b>EAST ALISO CREEK RESERVOIR COATING</b></p>
<p><b>SCOPE OF WORK :</b> Recoat interior and exterior, replace roof plates, install spiral case and safety improvements.</p>	
<p><b>DETAILS :</b></p> <p>Fund 07 Replace and Refurbishment</p> <p>Notice To Proceed 09/17/14</p> <p>Est. Completion Date 10/31/15</p> <p>Authorized Expense \$ 2,550,000</p> <p>Paid To Date \$ 17,347</p> <p>Percent Constructed 5%</p>	
<p><b>NOTES :</b> Construction started on 09/29/14.</p>	





AS OF 09/25/14

Project: Rehabilitation of Southridge Reservoir  
 Contract No: 2013.003  
 Contractor: Advanced Industrial Coating  
 Engineer: Harper and Associates

**REHABILITATION OF SOUTHRIDGE  
RESERVOIR**

**SCOPE OF WORK :** Recoat interior and exterior



**DETAILS :**

Fund: 07 Replace and Refurbishment  
 Notice To Proceed: 02/20/14  
 Est. Completion Date: 03/31/14  
 Authorized Expense: \$ 600,000  
 Paid To Date: \$ 14,224  
 Percent Constructed: 1%

**NOTES :** Project to start November 2014.

Wood Canyon and Southridge Reservoir  
Area Map

Project :Rehabilitation of Wood Canyon Reservoir  
 Contract No: 2013.011  
 Contractor: Advanced Industrial Services  
 Engineer: Harper and Associates

**REHABILITATION OF WOOD CANYON  
RESERVOIR**

**SCOPE OF WORK :** Recoat interior and exterior



**DETAILS :**

Fund: 07 Replace and Refurbishment  
 Notice To Proceed: 02/20/14  
 Est. Completion Date: 12/31/14  
 Authorized Expense: \$ 800,000  
 Paid To Date: \$ 485,474  
 Percent Constructed: 90%

**NOTES :** Construction will be completed at the end of October 2014.

Wood Canyon Reservoir



AS OF 09/25/14

Project : Manhole Rehabilitation Program FY 14/15  
Contract No: 2014.009  
Contractor : Ayala Eng.  
Engineer : District Staff

**MANHOLE REHABILITATION PROGRAM  
FY 14/15 15/16**

**SCOPE OF WORK :** FY 14-15 and 15-16 on call service agreement to rehabilitate manholes throughout the District.



**DETAILS :**

Fund 07 Replace and Refurbishment  
Contract Award 08/21/14  
Est. Completion Date 06/30/16  
Authorized Expense \$ 600,000  
Paid To Date \$ 0  
Percent Constructed 0%

**NOTES :** Currently 4 manholes have been identified for rehabilitation work.

Manhole Locations in Mission Viejo  
Along Jeronimo and Alicia Parkway

Project: La Paz/Moulton Potable Water System Reconfiguration  
Contract No: 2012.034  
Contractor : G.C.I Construction  
Engineer : Civil Source

**LA PAZ/MOULTON POTABLE WATER SYSTEM  
RECONFIGURATION**

**SCOPE OF WORK :** Upgrading and reconfiguring the potable water system at the intersection of La Paz Road and Moulton Parkway.




**DETAILS :**

Fund 14 Planning and Construction  
Contract Award 07/14/14  
Est. Completion Date 03/31/15  
Authorized Expense \$ 530,000  
Paid To Date \$ 29,141  
Percent Constructed 2%

**NOTES :** Construction anticipated to start in October.

The Ranch at Nellie Gail  
Intersection of La Paz and Moulton



<p>Project: 3A ETM Replacement-County Phase 7          Contract No: 2013.007          Contractor : County of Orange          Engineer :</p>	<p><b>3A ETM REPLACEMENT-COUNTY PHASE 7</b></p>
<p><b>SCOPE OF WORK :</b> County sheet pile project along Trabuco Creek in San Juan Capistrano. Possible pipeline replacement.</p>	
<p><b>DETAILS :</b></p> <p>Fund 07 Replace and Refurbishment</p> <p>Notice To Proceed 06/01/13</p> <p>Est. Completion Date 12/30/14</p> <p>Authorized Expense \$ 450,000</p> <p>Paid To Date \$ 22,600</p> <p>Percent Constructed 1%</p>	
<p><b>NOTES :</b> Sheet pile work completed. Video inspection completed, with no apparent damage to the 3A outfall line.</p>	<p>San Juan Creek</p>





# Moulton Niguel Water District

## STAFF REPORT

**TO:** Board of Directors **MEETING DATE:** October 13, 2014

**FROM:** Eva Plajzer, Assistant Director of Engineering

**SUBJECT:** Quarterly Communications License Program Report

**DIVISION:** District-wide

---

### SUMMARY:

Issue: Staff is responsible for administering the Communications License Program per the Communication License Agreement and License Policy adopted by the Board of Directors in March 2012.

Recommendation: This is an information item only.

Fiscal Impact: The Communication License Program has historically generated up to \$1.7 million per year.

### BACKGROUND:

In the 1990s, the Moulton Niguel Water District (MNWD) approved the first communication facility to be constructed at one of MNWD’s sites. As the communication industry grew, MNWD was repeatedly approached about use of MNWD sites for cell tower equipment installations. MNWD developed the Communications License Program (Program) with a primary objective to provide an economic benefit to MNWD ratepayers through a monthly lease program. MNWD’s first responsibility is to provide water and wastewater service to its customers, and development of the Program should not interfere with MNWD’s ability to provide quality service. With those objectives in place, the Board of Directors (Board) approved a Communications Lease Agreement and Lease Policy, which was implemented on January 1, 2001, and updated to a Communication License Agreement and License Policy on March 15, 2012. Since that time, the Program has grown to include 56 agreements with various amendments on several of those agreements. These communications facilities are distributed among 17 MNWD sites. The Program currently generates about \$1.7 million in revenue for MNWD each Fiscal Year.

# #13.

## Quarterly Communications License Program Report

October 13, 2014

Page 2 of 2

### **DISCUSSION:**

During the period covered by this quarterly update (July, August, and September 2014) staff has performed various internal and external activities for the Program:

- New application for improvements processing:
  - Sprint
- Application fees received to date for the Fiscal Year 2014-15 are \$900.
- Expenses for the program for the Fiscal Year 2014-15 to date include:
  - Estimated cost of \$24,923 paid to ATS Communications (ATS) for program support.
  - Approximately 416 staff hours for administration, submittal review, inspections, billing, etc.
- Continued processing 31 existing applications; 3 projects were completed during this reporting period.
- Continued lease amendment negotiations with Verizon and T-Mobile leases; currently, 11 leases are under amendment negotiations.
- Continued to work on lease transfer issues between Sprint and AT&T and AT&T and Crown Castle.
- Inspected cell carrier improvements at various sites and site deficiencies, such as delaminating mounts.
- Staff is working with Sprint as they decommission the Nextel network at these facilities: Crown Valley Reservoir, Bear Brand Reservoir, Rancho Reservoir, and East Aliso Creek Reservoir.
- Continued to work with carriers to obtain certificates of insurance and notification addresses.
- Worked with carriers on resolution of rent deficiencies.
- Staff is working with Verizon to facilitate the implementation of Verizon's Consent Decree with the Federal Communications Commission that impacts the Sheep Hills Reservoir site.