



**NOTICE AND CALL OF SPECIAL MEETING
OF THE ENGINEERING & OPERATIONS
BOARD OF DIRECTORS'
MOULTON NIGUEL WATER DISTRICT
27500 La Paz Road, Laguna Niguel
November 17, 2014
8:30 AM
Approximate Meeting Time: 1 Hour**

NOTICE IS HEREBY GIVEN that a Special Meeting of the Engineering & Operations Board of Directors' of the Moulton Niguel Water District ("MNWD") has been called by the Chairman of the Board of Directors' to be held on November 17, 2014, at 8:30 AM, at MNWD's Administrative Offices located at the address above. The following business will be transacted and is the Agenda for this Special Meeting:

AGENDA

1. CALL MEETING TO ORDER
2. APPROVE THE MINUTES OF THE OCTOBER 13, 2014 ENGINEERING AND OPERATIONS BOARD OF DIRECTORS' MEETING
3. PUBLIC COMMENTS
Persons 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. (As required by law, public comments during a Special Meeting may address only specific items listed on the agenda, no other matters.)

PRESENTATION ITEMS

4. OATH OF OFFICE

The Secretary will administer the Oath of Office to the newly appointed Board Member for Division 6.

DISCUSSION ITEMS

5. Bypass Pump Purchase
6. Mathis-Oso Bypass Construction Contract Award
7. Rebate Application for Turf Removal and Synthetic Turf

INFORMATION ITEMS

8. Quarterly Capital Improvement Program Report

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 twenty-four (24) 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.

The foregoing Notice was personally delivered, faxed, mailed or e-mailed to each member of the MNWD Board of Directors at least twenty-four (24) hours prior to the scheduled time of the Special Meeting so noticed above; and posted twenty-four (24) hours prior to the time of the Special Meeting at the usual agenda posting location of MNWD (bulletin board outside main office entrance).



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

October 13, 2014

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 13, 2014. There were present and participating:

DIRECTORS

Scott Colton	Director
Richard Fiore	Director
Donald Froelich	Vice President/Chair
Gary Kurtz	Director
Larry Lizotte	Director
Brian Probolsky	Vice President (arrived at 9:07 a.m.)

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
Kelly Winsor	Assistant to the General Manager
Paige Gulck	Board Secretary
Jeff Hoskinson	Bowie, Arneson, Wiles, and Giannone
Eva Plajzer	Assistant Director of Engineering
Todd Novacek	Assistant Director of Operations
Drew Atwater	MNWD
Jennifer Dooley	MNWD
Ray McDowell	MNWD
Mark Mountford	MNWD
Rod Woods	MNWD
Ruth Zintzun	MNWD

#2.

1. CALL MEETING TO ORDER

The meeting was called to order by Donald Froelich at 9:00 a.m.

2. APPROVE THE MINUTES OF THE SEPTEMBER 15, 2014 ENGINEERING AND OPERATIONS BOARD OF DIRECTORS' MEETING

MOTION DULY MADE BY RICHARD FIORE AND SECONDED BY SCOTT COLTON, MINUTES OF THE SEPTEMBER 15, 2014 ENGINEERING AND OPERATIONS BOARD OF DIRECTORS' MEETING WERE APPROVED AS PRESENTED. THE VOTE WAS UNANIMOUS WITH DIRECTORS SCOTT COLTON, RICHARD FIORE, AND DONALD FROELICH, ALL VOTING 'AYE'. DIRECTORS GARY KURTZ AND LARRY LIZOTTE ABSTAINED. DIRECTOR BRIAN PROBOLSKY WAS ABSENT.

3. PUBLIC COMMENTS

Lani Malcom-Koch, Jean Merrell, Roya Moosave, and Cheryl Wieland, members of the Richfield Homeowner's Association came to speak regarding the ponds at Plant 2A.

Brian Problosky arrived at 9:07 a.m.

PRESENTATION ITEMS

4. Asset Management Plan Overview

Marc Serna presented an overview of the District's Asset Management Plan. Discussion ensued regarding the current assessment and principles of asset management.

DISCUSSION ITEMS

5. Rebate Applications for Turf Removal and Synthetic Turf

Joone Lopez and Matt Collings presented the item. Staff recommends the Board authorize the General Manager to consider the identified rebate applications without 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 2014-15. Discussion ensued regarding future funding, benefits of the projects, and recycled water usage. Staff was directed to bring back a revised recommendation.

6. Construction Contract Award for Ventilation Unit Replacements

Eva Plajzer presented the item. Staff recommends awarding the construction services contract to ACCO Engineered Systems for the amount of \$140,694.

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.

Joone Lopez stated that a draft packet including a notification of vacancy, map of division 6, and guidelines will be handed out on Wednesday, October 15, 2014.

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 Director and Alternate Director to San Juan Basin Authority.”

Joone Lopez stated that the alternate seat to San Juan Basin Authority needed to be appointed. Matt Collings will be the alternate.

INFORMATION ITEMS

9. Baker Water Treatment Plant Update

Marc Serna presented the update on Baker Water Treatment Plant project.

10. Regional Wastewater Treatment Plant Disinfection System Upgrade

Matt Collings presented on the efforts to upgrade the Regional Wastewater Treatment Plant Disinfection System.

11. Joint Powers Authority Quarterly Update

Matt Collings presented the Joint Powers Authority Quarterly Update.

12. Quarterly Construction Progress Report

Eva Plajzer presented the Quarterly Construction Progress Report.

Brian Probolsky left at 11:25 a.m.

#2.

13. Quarterly Communications License Program Report

Eva Plajzer presented the Quarterly Communications License Program Report.

14. Late Items (Appropriate Findings to be Made)

Staff has none.

ADJOURNMENT

The meeting was adjourned at 11:26 a.m.

Respectfully submitted,

Paige Gulck
Board Secretary

DRAFT



Moulton Niguel Water District

STAFF REPORT

TO: Board of Directors **MEETING DATE:** November 17, 2014

FROM: Marc Serna, Director of Engineering and Operations
 Todd Novacek, Assistant Director of Operations

SUBJECT: Bypass Pump Purchase

DIVISION: District-wide

SUMMARY:

Issue: Purchase of a new Godwin Dri-Prime Model HL200M Critically Silenced Bypass Pump.

Recommendation: It is recommended that the Board of Directors approve the purchase of a new bypass pump from Xylem / Godwin for \$143,900.

Fiscal Impact: The adopted Fiscal Year 2014-2015 budget includes \$144,056 for the purchase of a bypass pump.

BACKGROUND:

The District currently owns one bypass pump in its equipment fleet. Operations and Engineering staff utilize this pump during emergency failures at lift stations and planned projects that require staff to bypass flows around the station while maintenance or improvements are being performed.

Purchase of an additional pump is necessary to ensure the District is better capable of managing emergencies and less reliant on contractors during planned projects. In years past, and often during large pumping emergencies, it has been common practice to subcontract the bypass pumping portion of a job to outside contractors due to the lack of an available District owned pump. The District requires that a contractor provide a lead and lag pump during these projects, rental costs are approximately \$20,000 per project.

#5.

Bypass Pump Purchase

November 17, 2014

Page 2 of 2

DISCUSSION:

Comparative price analysis for this equipment purchase was performed through a Government Service Agreement (GSA) negotiated contract, Contract Number GS-07F-9491G. GSA is a cooperative purchasing program for state and local entities that provides pre-negotiated equipment and service pricing.

As a Special District, MNWD is permitted to receive GSA pricing from vendors. Staff evaluated other bypass pumps available on the market and found the Godwin Dri-Prime HL200M meets the requirements and specifications required by the District.



Moulton Niguel Water District

STAFF REPORT

TO: Board of Directors **MEETING DATE:** November 17, 2014

FROM: Marc Serna, Director of Engineering and Operations
Eva Plajzer, Assistant Director of Engineering

SUBJECT: Mathis-Oso Bypass Construction Contract Award

DIVISION: District-wide

SUMMARY:

Issue: Board action is required for the Notice Inviting Sealed Proposals (Bids) for the Mathis-Oso Bypass Pressure Reducing Station Relocation, Project No. 2010.018.

Recommendation: It is recommended that the Board of Directors award the construction services contract to Paulus Engineering, Inc. in the amount of \$639,700; authorize the General Manager to execute the contract; and authorize the General Manager or designee to authorize change orders up to 10% of the contract value.

Fiscal Impact: Project No. 2010.018 is budgeted in Fund 7, Rehabilitation and Replacement with a current project budget of \$400,000. The proposed project budget is \$778,670. Sufficient capital budget is available for FY 2014-15 to cover the additional expenses.

BACKGROUND:

The Mathis-Oso Bypass Pressure Reducing Station (PRS) is a two-vault metering and pressure reducing facility located in the middle of travel lanes on Oso Parkway. The existing metering vault section of this facility was originally used to meter flows between two distinct service areas within the same pressure zone. This metering vault is no longer needed and needs to be removed from the distribution system. The existing PRS vault section of this same facility between zones 650 and 450 needs to be relocated out of the through travel lanes and upgraded to current District standards. The new Mathis-Oso Bypass PRS vault design will need to have

#6.

Mathis-Oso Bypass Construction Contract Award

November 17, 2014

Page 2 of 3

increased capacity to move water from the northeast of the District, where significant water supply connections are located, to service the rest of the District service area.

Construction documents for the PRS facility improvements were prepared by Tetra Tech, Inc. Construction work will include abandonment of the existing vaults, relocation of the PRS vault from the through-lanes to the left turn pocket, installation of approximately 300 feet of 16-inch diameter pipeline, and construction of various appurtenances.

DISCUSSION:

A request for bids was issued to five qualified construction contractors. The District received five sealed bids for the subject contract on October 20, 2014. The table below summarizes the received bids:

Firm	Bid
Paulus Engineering, Inc.	\$639,700
E.J. Meyer Company	\$777,777
GCI Construction, Inc.	\$858,100
T.E. Roberts, Inc.	\$899,600
Trautwein Construction, Inc.	\$964,715
Engineer's Estimate	\$800,000

Staff has determined that the lowest responsible and responsive bidder was Paulus Engineering, Inc. Staff has completed its review of the contract documents and has determined that they are in order. Paulus Engineering has performed good quality work in the past for the District and is well-qualified to perform this type of work.

Mathis-Oso Bypass Construction Contract Award

November 17, 2014

Page 3 of 3

SUMMARY OF PROJECT BUDGET:

	Project Budget	Proposed / Approved Contract	Proposed / Authorized Contingency	Total Proposed / Authorized Amount
Project Items				
Engineering	\$50,000	\$50,000	\$0	\$50,000
Geotechnical	\$15,000	\$15,000	\$0	\$15,000
Construction	\$325,000	\$639,700	\$63,970	\$703,670
Other (Legal, District Labor)	\$10,000	\$10,000	\$0	\$10,000
Totals	\$400,000	\$714,700	\$63,970	\$778,670

 Currently Proposed Amount

Attachment: Exhibit A – Location Map



Moulton Niguel Water District

STAFF REPORT

TO: Board of Directors **MEETING DATE:** November 17, 2014

FROM: Matt Collings, Assistant General Manager

SUBJECT: Rebate Application for Turf Removal and Synthetic Turf

DIVISION: District-wide

SUMMARY:

Issue: The District has received one rebate application that exceeds 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 application for the identified project without a limitation on the maximum allowable acreage for each project.

Fiscal Impact: Sufficient funds are available within the Water Use Efficiency Fund to fund the identified rebate application. 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.

#7.

Rebate Applications for Turf Removal and Synthetic Turf

November 17, 2014

Page 2 of 2

However, 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 1,080,000 square feet from seven different commercial and irrigation use-sites along with a request for more than 440,000 square feet of synthetic turf installation. The District has received one additional request from a customer to remove 2,450 square feet of turf and replace it with synthetic turf (refer to Attachment No. 1). The total rebate value to the District is \$7,350, which is in addition to the rebate value received from MWDOC. The proposed rebate incentives for the identified projects would be funded from the Water Use Efficiency Fund.

As a condition for the rebate, all of the projects are required to be completed within the next 12 months. Staff is recommending the Board remove the maximum allowable acreage to allow the General Manager or her designee to consider the identified project application. 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.

Attachment: Letter from Mr. Lowther to the Board of Directors

A blue-tinted graphic of a building's structural framework, including beams and columns, is positioned in the upper right background of the page.

November 6, 2014

Board of Directors
Moulton Niguel Water District
27500 La Paz Road
Laguna Niguel, Ca. 92677

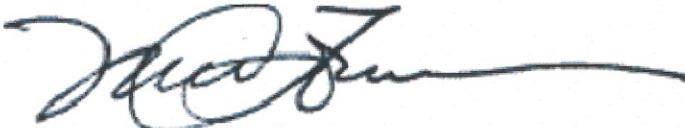
RE: 6 Jencourt Laguna Niguel, CA 92677

Dear Board Members,

I would respectfully like to request an exception to exceed the 1,000 sq. foot limit on turf removal. The current plan is to remove approximately 2450 sq. feet of natural turf and replace it with a good quality synthetic. Your consideration in this matter is appreciated.

Please contact me with any questions or concerns.

Respectfully,

A handwritten signature in black ink, appearing to read "Mike Lowther", is written over a horizontal line.

Michael C. Lowther



Moulton Niguel Water District

STAFF REPORT

TO: Board of Directors **MEETING DATE:** November 17, 2014

FROM: Eva Plajzer, Assistant Director of Engineering
 Marc Serna, Director of Engineering and Operations

SUBJECT: Quarterly Capital Improvement Program Report

DIVISION: District-wide

SUMMARY:

Issue: District staff is responsible for executing the Capital Improvement Program (CIP) as adopted by the Board of Directors. This quarterly report is for July, August, and September of Fiscal Year (FY) 2014-15.

Recommendation: This is an information item only.

Fiscal Impact: The fiscal impact for each project is presented to the Board of Directors on a project by project basis. The collective impact for FY 2014-15 is \$47,444,870 if fully expensed.

DISCUSSION:

The Moulton Niguel Water District (District) Board of Directors approved a FY 2014-15 budget in June 2014 (see Table 1). Several of the projects in this fiscal year budget, such as SOCWA, JRWSS, and the Baker Water Treatment Plant, are managed by other entities, with the District providing funding through a project agreement or a joint powers entity. For these projects, staff primarily assesses capital expenditures and reviews deliverables and invoices, but does not actively manage the projects. These projects totaled \$27.9 million for FY 2014-15 budget. The remainder of the budget, \$19.5 million, is executed by District staff with \$7 million dedicated to District Headquarters. After completion of the first quarter of the fiscal year, approximately 6% of the CIP budget has been expended to date.

#8.

Table 1 Adopted Budget by Fund Fiscal Year: July '14 to June '15		
Item/Fund	Fiscal Year Adopted Budget	Fiscal Year Expenditures Through First Quarter
Replacement and Refurbishment Project - Fund 07	\$11,259,664	\$665,881
SOCWA & JRWSS - Fund 07	\$12,745,932	\$278,199
Water Supply Reliability Projects - Fund 12	\$15,452,106	\$1,978,038
Planning and Construction - Fund 14	\$7,987,168	\$6,378
Total	\$47,444,870	\$2,928,496

Staff has prioritized CIP projects to maximize the resources available to effectively execute the projects. Table 2 lists the projects in the 10-year Capital Improvement Program and their implementation status (see attached).

During the first quarter of FY 2014-15, these major activities were performed within the Capital Improvement Program:

- Four projects were completed
 - 2011.031 – El Niguel Recycled Water Line Rehabilitation
 - 2012.004 – Stonehill Manhole Rehabilitation
 - 2010.003 – Kite Hill Pressure Reducing Station Relocation
 - 2014.016 – Rolling Hills Reservoir Cathodic Protection
- 15 projects are under construction
 - Invitation to bid was issued for these projects:
 - 2010.018 – Mathis-Oso PRS Relocation
 - The following construction projects have been awarded:
 - 2012.007 – Lower Salada Lift Station Ventilation Replacement
 - 2012.008 – Regional Lift Station Ventilation Replacement
 - 2014.009 – FY2014-15 MH Rehabilitation Program
 -

- Design work continued on 27 additional projects
 - Issued 5 task orders utilizing the On-Call Professional Engineering Services Agreements. Table 3 summarizes the expenditures for the program. Task Orders were issued for these projects:
 - 2014.010 – FY2014-15 Recycled Water Retrofits – Aliso Village Shopping Center
 - 2014.008 – FY2014-15 Valve Replacement Program
 - 2014.004 – Del Avion Lift Station Wet Well Recoating
 - 2014.006 – Upper Salada Lift Station Header Replacement
 - 2014.005 – Utility Main Breakers Replacement
 - 2006.099 – ETWD/MNWD Intertie
 - 190000 – Tract 12789 Easement Abandonment Evaluation

Table 3 On-Call Professional Engineering Services Agreement Expenditure Summary				
Consultant	Contracted Amount	Number of Task Orders Issued	Total Value of Task Orders	Remaining Contractual Amount
AKM Consulting Engineers	\$500,000	3	\$87,200	\$422,210
Lee & RO, Inc	\$500,000	3	\$88,871	\$411,129
Tetra Tech, Inc	\$500,000	3	\$42,000	\$458,000

Attachment: Table 2 Quarterly CIP Report

TABLE 2
QUARTERLY CAPITAL IMPROVEMENT PROGRAM REPORT
MOULTON NIGUEL WATER DISTRICT
QUARTERLY PROJECT STATUS - FIRST QUARTER - JULY THROUGH SEPTEMBER
FISCAL YEAR: JULY 2014 TO JUNE 2015

PROJECT NUMBER	FUND	PROJECT DESCRIPTION	YEAR PROJECT APPROVED	TOTAL PROJECT AMOUNT	EXPENDED		FY 2014-15 ADOPTED BUDGET	FY 2014-15 EXPENDED TO DATE	ESTIMATED COMPLETION DATE
					FROM INCEPTION TO DATE				
COMPLETED PROJECTS									
2011031	7	EL NIGUEL RW LINE REHABILITATION	2011	\$400,000	\$436,026	\$142,959	\$4,338		Completed
2012004	7	STONEHILL MH REHAB PROGRAM	2012	\$190,925	\$155,046	\$151,107	\$0		Completed
2010003	14	KITE HILL P.R. RELOCATION	2010	\$400,000	\$326,231	\$106,254	\$3,064		Completed
2014016	14	ROLLING HILLS CATHODIC PROTECTION	2014	\$29,000	\$0	\$0	\$0		Completed
Subtotal				\$1,019,925	\$917,303	\$400,320	\$7,402		
PROJECTS UNDER CONSTRUCTION									
2006071	12	BAKER PIPELINE REGIONAL TREATMENT PLANT	2006	\$32,598,645	\$11,498,884	\$15,152,106	\$1,926,249		12/31/15
2010018	7	MATHIS-OSO BY-PASS	2010	\$400,000	\$48,118	\$371,260	\$11,391		4/30/15
2010033	7	NEW DISTRICT ENTERPRISE SOFTWARE	2010	\$3,375,000	\$2,234,176	\$1,308,768	\$20,196		6/30/15
2011016	7	PLC PANEL REPLACEMENT	2011	\$632,000	\$231,834	\$221,136	\$14,994		12/31/15
2011038	14	E ALISO CRK RES RECIRCULATION SYST	2011	\$141,000	\$89,019	\$51,981	\$0		9/30/14
2012007	7	LOWER SALADA LS VENTILATION UNIT REPLACEMENT	2012	\$50,000	\$14,186	\$46,751	\$10,938		2/28/15
2012008	7	REGIONAL LS VENTILATION UNIT REPLACEMENT	2012	\$50,000	\$14,186	\$46,751	\$10,938		2/28/15
2012021	7	REGIONAL LIFT STATION PUMPS 2&4 REPLACEMENT	2012	\$358,640	\$41,540	\$320,000	\$0		11/30/15
2012034	14	LA PAZ/MOLTON PW SYSTEM RECONFIGURATION	2012	\$500,000	\$29,916	\$300,000	\$775		4/30/15
2012037	7	OSO PKWY 12"RW MAIN RELOCT	2012	\$192,000	\$0	\$192,000	\$0		6/30/15
2013001	7	EAST ALISO CREEK RES RECOAT & IMPROV	2013	\$2,550,000	\$17,737	\$2,538,315	\$390		9/30/15
2013003	7	SOUTH RIDGE RW RES RECOAT & IMPROV	2013	\$600,000	\$14,224	\$587,361	\$0		4/30/15
2013007	7	3A ETM REPLACEMENT - COUNTY OF ORANGE PHASE VII	2013	\$450,000	\$22,600	\$450,000	\$0		12/31/16
2013011	7	WOOD CANYON POTABLE RES RECOAT & IMPR	2013	\$800,000	\$485,474	\$800,000	\$485,474		10/31/14
2014009	7	2014-15 MH REHABILITATION	2013	\$350,000	\$0	\$350,000	\$0		6/30/15
Subtotal				\$43,047,285	\$14,741,895	\$22,736,429	\$2,481,343		

-21-

TABLE 2
QUARTERLY CAPITAL IMPROVEMENT PROGRAM REPORT
MOULTON NIGUEL WATER DISTRICT
QUARTERLY PROJECT STATUS - FIRST QUARTER - JULY THROUGH SEPTEMBER
FISCAL YEAR: JULY 2014 TO JUNE 2015

PROJECT NUMBER	FUND	PROJECT DESCRIPTION	YEAR PROJECT APPROVED	TOTAL PROJECT AMOUNT	EXPENDED		FY 2014-15 ADOPTED BUDGET	FY 2014-15 EXPENDED TO DATE	ESTIMATED COMPLETION DATE
					FROM INCEPTION TO DATE				
PROJECTS IN PROGRESS/UNDER DESIGN									
2006038	7	REPLACE DIGITAL LINES W/WIRELESS N	2006	\$2,100,781	\$1,509,399	\$400,000	\$8,618		12/31/15
2006099	12	ETWD/MNWD INTERTIE W/30 DIEMER PI	2006	\$456,000	\$1,956	\$454,044	\$0		6/30/15
2006099	12	ETWD/MNWD INTERTIE W/30 DIEMER PI REIMBURSEMENT	2006	(\$456,000)		(\$454,044)			6/30/15
2009115	7	SAN JUAN CREEK 30 EFFLUENT TM	2009	\$2,900,000	\$171,339	\$760,695	\$9,064		3/31/16
2009115	7	SAN JUAN CREEK 30 EFFLUENT TM - SMWD REIMBURSEMENT	2009	(\$550,000)		(\$275,000)			3/31/16
2009167	7	GEODATABASE REDEVELOPMENT	2009	\$150,000	\$85,987	\$68,338	\$0		6/30/15
2011010	7	HILLARY PRS REPLACEMENT	2011	\$350,000	\$33,359	\$100,000	\$4,599		4/30/15
2011011	7	INSPECT 54 CIP LINE ANTONIA-BRIDL	2011	\$268,788	\$248,788	\$20,000	\$0		6/30/15
2011012	7	LARGO PRS REPLACEMENT	2011	\$350,000	\$33,359	\$100,000	\$4,599		4/30/15
2011014	7	SEISMIC & STRUCTURAL ASSESS STEEL	2011	\$217,192	\$198,841	\$34,223	\$12,218		5/30/14
2011015	7	WILKES PRS REPLACEMENT	2011	\$350,000	\$33,359	\$100,000	(\$4,599)		4/30/15
2012009	7	BEACON HILL PS PUMP/GENERATOR REPLACEMENT	2012	\$611,098	\$48,225	\$75,000	\$5,752		11/20/15
2012024	7	UPPER SALADA LF AUX. GENERATOR REPLACEMENT	2012	\$401,102	\$31,282	\$375,000	\$1,833		11/21/16
2012028	14	GENERATOR AT BEAR BRAND RESERVOIR	2012	\$40,000	\$7,100	\$35,547	\$508		11/30/15
2012029	14	GENERATOR AT BRIDLEWOOD TAKEOUT	2012	\$40,000	\$7,100	\$35,847	\$508		11/30/15
2012030	14	GENERATOR AT MARGUERITE RESERVOIR	2012	\$40,000	\$7,100	\$35,847	\$508		11/30/15
2012031	14	GENERATOR AT MATHIS RES PS	2012	\$40,000	\$7,100	\$35,847	\$508		11/30/15
2012033	14	GENERATOR AT SEVILLE RESERVOIR	2012	\$40,000	\$7,100	\$35,847	\$508		11/30/15
2013004	7	REGIONAL LS FORCE MAIN REPLACEMENT	2013	\$2,500,000	\$50,869	\$100,000	\$16,409		12/30/16
2013005	7	LOWER SALADA LS FORCE MAIN REPLACEMENT	2013	\$2,500,000	\$32,221	\$100,000	\$14,801		12/30/15
2014003	7	DEL AVION LS WET WELL COATING REHAB	2013	\$70,000	\$1,065	\$70,000	\$1,065		6/30/15
2014005	7	UTILITY MAIN BREAKERS REPLACEMENTS	2013	\$100,000	\$0	\$100,000	\$0		6/30/15
2014006	7	UPPER SALADA LS HEADER REPLACEMENT	2013	\$100,000	\$1,065	\$100,000	\$1,065		6/30/15
2014007	7	LA SIENA MAINLINE REPLACEMENT	2013	\$250,000	\$30,095	\$250,000	\$30,095		6/30/15
2014008	7	2014-15 VALVE REPLACEMENT	2013	\$600,000	\$1,705	\$600,000	\$1,705		6/30/15
2014010	12	FY 2014-15 RW RETROFITS	2013	\$150,000	\$43,730	\$150,000	\$43,730		6/30/15
2014011	12	RECYCLED WATER SYSTEM EXTENSION	2013	\$3,080,000	\$8,059	\$150,000	\$8,059		6/30/17
Subtotal					\$16,698,961	\$2,600,203	\$3,557,189	\$161,553	

-22-

TABLE 2
QUARTERLY CAPITAL IMPROVEMENT PROGRAM REPORT
MOULTON NIGUEL WATER DISTRICT
QUARTERLY PROJECT STATUS - FIRST QUARTER - JULY THROUGH SEPTEMBER
FISCAL YEAR: JULY 2014 TO JUNE 2015

PROJECT NUMBER	FUND	PROJECT DESCRIPTION	YEAR PROJECT APPROVED	TOTAL PROJECT AMOUNT	EXPENDED		FY 2014-15 ADOPTED BUDGET	FY 2014-15 EXPENDED TO DATE	ESTIMATED COMPLETION DATE
					FROM INCEPTION TO DATE				
FUTURE PROJECTS									
									Project Priority
2008049	12	SOUTH ORANGE COASTAL OCEAN DESAL	2008	\$700,000	\$690,640	\$0	\$0	\$0	On-hold
2010013	12	LA PAZ BRIDGE CROSSING RW PIPELINE	2010	\$370,000	\$56,736	\$0	\$0	\$0	On-hold
2014001	7	BEAR BRAND RES RECOATING & SAFETY	2014	\$770,000	\$0	\$20,000	\$0	\$0	93%
2014015	14	DISTRICT HEADQUARTERS	2014	\$23,000,000	\$0	\$7,000,000	\$0	\$0	83%
2013002	7	MATHIS RW RES RECOAT & IMPROVE	2013	\$800,000	\$0	\$50,000	\$0	\$0	82%
	7	CORROSION CONTROL PROGRAM		\$150,000	\$0	\$0	\$0	\$0	81%
	7	RESERVOIR WQ MANAGEMENT REFURBISHMENT		\$6,200,000	\$0	\$0	\$0	\$0	81%
2012012	7	FIELD GIS - SEWER LINE CLEANING & MH	2012	\$40,000	\$0	\$0	\$0	\$0	76%
2012013	7	FIELD GIS - VALVE TURNING DATA SOFTWARE	2012	\$40,000	\$0	\$40,000	\$0	\$0	76%
2011033	7	ASSET MANAGEMENT PROGRAM/CMMS	2011	\$350,000	\$0	\$70,000	\$0	\$0	75%
2014004	7	ENCANTAMAR 16" ABANDONMENT	2014	\$75,000	\$0	\$75,000	\$0	\$0	74%
	7	NORTH ALISO CREEK LS BYPASS REPLACEMENT		\$160,000	\$0	\$0	\$0	\$0	73%
2009010	14	MISSION HOSPITAL SECONDARY FEED	2009	\$380,000	\$0	\$0	\$0	\$0	73%
2011028	7	VALENCIA LS REFURBISHMENT	2011	\$200,000	\$0	\$0	\$0	\$0	70%
	7	SADDLEBACK PS AUXILIARY ENGINE REPLACEMENT		\$800,000	\$0	\$0	\$0	\$0	70%
	14	WATER MASTER PLAN		\$700,000	\$0	\$0	\$0	\$0	70%
2013010	7	GALLUP SEWER REPLACEMENT	2013	\$340,000	\$3,475	\$40,000	\$0	\$0	67%
	7	54-INCH CIP IMPROVEMENTS		\$500,000	\$0	\$0	\$0	\$0	65%
	7	ALISO CREEK LS AUXILIARY GENERATOR REPLACEMENT		\$530,000	\$0	\$0	\$0	\$0	65%
	7	LINDA VISTA DR SEWER LINING		\$302,000	\$0	\$0	\$0	\$0	65%
	7	NATIONAL PARK SEWER LINING		\$253,000	\$0	\$0	\$0	\$0	65%
2014014	14	RECYCLED MASTER PLAN	2014	\$300,000	\$0	\$150,000	\$0	\$0	64%
	14	WASTEWATER MASTER PLAN		\$500,000	\$0	\$0	\$0	\$0	64%
2014002	7	DEL AVION LS AUXILIARY GENERATOR REPLACEMENT	2014	\$630,000	\$0	\$50,000	\$0	\$0	64%
2014012	14	TESSIER WATER LOOP	2014	\$240,000	\$0	\$50,000	\$0	\$0	64%
	7	LOWER BOUNDARY OAK LS UPGRADE		\$400,000	\$0	\$0	\$0	\$0	64%
	7	I.D. 1 MASTER METER RELOCATION		\$400,000	\$0	\$0	\$0	\$0	63%
	12	SOUTH COUNTY PIPELINE TAKEOUT FACILITY		\$2,200,000	\$0	\$0	\$0	\$0	61%
2011077	14	MOULTON PEAK RADIO TOWER IMPROVEME	2011	\$115,000	\$0	\$0	\$0	\$0	60%
	7	SOUTHWING LS AUXILIARY ENGINE REPLACEMENT		\$580,000	\$0	\$0	\$0	\$0	59%
	7	STEEL TANKS SEISMIC & STRUCT RETROFITS - PW		\$1,800,000	\$0	\$0	\$0	\$0	58%
	7	STEEL TANKS SEISMIC & STRUCT RETROFITS - RW		\$1,200,000	\$0	\$0	\$0	\$0	58%
	7	3A ETM CREEK BANK STABILIZATION		\$2,000,000	\$0	\$0	\$0	\$0	58%
	7	3A ETM REPLACEMENT - AVE DE LA VISTA		\$2,100,000	\$0	\$0	\$0	\$0	58%
	7	3A ETM REPLACEMENT - CAMINO CAPO		\$3,300,000	\$0	\$0	\$0	\$0	58%

-23-

#8

TABLE 2
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MOULTON NIGUEL WATER DISTRICT
QUARTERLY PROJECT STATUS - FIRST QUARTER - JULY THROUGH SEPTEMBER
FISCAL YEAR: JULY 2014 TO JUNE 2015

PROJECT NUMBER	FUND	PROJECT DESCRIPTION	YEAR PROJECT APPROVED	TOTAL PROJECT AMOUNT	EXPENDED		FY 2014-15 ADOPTED BUDGET	FY 2014-15 EXPENDED TO DATE	ESTIMATED COMPLETION DATE
					FROM INCEPTION TO DATE				
FUTURE PROJECTS									
									Project Priority
	7	3A ETM SJ CREEK-COUNTY OF ORANGE PHASE VIII		\$900,000	\$0	\$0	\$0		58%
	7	3A ETM IMPROVEMENTS - SMWD REIMBURSEMENT		(\$4,150,000)	\$0	\$0	\$0		Reimbursement
2012011	7	EASEMENT REHABILITATION PROGRAM - Phase 1	2012	\$7,850,000	\$0	\$0	\$0		58%
	7	EASEMENT REHABILITATION PROGRAM - Phase 2		\$6,000,000	\$0	\$0	\$0		58%
2011037	7	MISSION VIEJO HS LINE/VAULT REFURB	2011	\$160,000	\$0	\$0	\$0		56%
2011034	7	GIS VIEWER AND CONFIGURATION	2011	\$60,000	\$0	\$60,000	\$0		55%
	14	SADDLEBACK PS GENERATOR EMERGENCY CONNECTION		\$35,000	\$0	\$0	\$0		55%
	12	ALISO VILLAGE RW EXTENSION		\$50,000	\$0	\$0	\$0		55%
	14	LS GENERATOR EMERGENCY CONNECTIONS		\$300,000	\$0	\$0	\$0		55%
2011043	14	3A OUTFALL LINE VALVES	2011	\$410,000	\$0	\$0	\$0		53%
2011043	14	3A OUTFALL LINE VALVES - REIMBURSEMENT	2011	(\$205,000)	\$0	\$0	\$0		Reimbursement
2014013	14	PRADERA 850 ZONE LOOP	2014	\$240,000	\$0	\$50,000	\$0		53%
	7	PACIFIC PARK PS ENGINE REPLACEMENT		\$505,000	\$0	\$0	\$0		53%
	7	ROLLING HILLS PS ENGINE & PUMP REPLACEMENT		\$565,000	\$0	\$0	\$0		53%
	7	SHEEP HILL PS ENGINE& PUMP REPLACEMENT		\$565,000	\$0	\$0	\$0		53%
	14	SECONDARY FEED FOR 1050 ZONE		\$600,000	\$0	\$0	\$0		50%
2012010	7	CVP 16-INCH PW LINE REHABILITATION	2012	\$650,000	\$0	\$0	\$0		47%
2011024	7	DOCUMENT MANAGEMENT	2011	\$389,000	\$110,931	\$0	\$0		46%
2010001	14	650-ZONE NIGUEL ROAD INTERTIE	2010	\$640,000	\$0	\$0	\$0		45%
2011040	14	RES&PUMP LS SITE ACCESS	2011	\$170,000	\$0	\$0	\$0		44%
	14	MARGUERITE/OSO CIP TAKEOUT		\$2,500,000	\$0	\$0	\$0		44%
	14	OSO CREEK SEWER PARALLEL PIPELINE		\$1,200,000	\$0	\$0	\$0		44%
2012016	7	LITTLE NIGUEL PS ROOF REPLACEMENT	2012	\$20,000	\$0	\$0	\$0		43%
	7	BEAR BRAND PS PUMP REPLACEMENT		\$130,000	\$0	\$0	\$0		43%
2011045	14	N ALISO LS SITE IMPROVEM	2011	\$199,990	\$9,990	\$0	\$0		42%
	7	ALISO CREEK LS REHABILITATION		\$200,000	\$0	\$0	\$0		40%
	14	SECURITY ENHANCEMENTS		\$1,000,000	\$0	\$0	\$0		39%
	7	LITTLE NIGUEL PS PUMP REPLACEMENT		\$50,000	\$0	\$0	\$0		38%
	12	PRESSURE REDUCING STATION AT SADDLEBACK RW RES		\$200,000	\$0	\$0	\$0		38%
	7	CASA DE OSO PS VFD REPLACEMENT		\$50,000	\$0	\$0	\$0		37%
	14	920 ZONE LOOP PIPELINE		\$150,000	\$0	\$0	\$0		36%
2011026	7	RANCHO UNDERGROUND PWPS REFURBISHM	2011	\$250,000	\$4,815	\$0	\$0		33%
2011032	7	OLD RANCH ROAD EASEMENT REFURBISHM	2011	\$100,000	\$0	\$0	\$0		31%
	7	HIGHLAND PUMP PRESSURE RELIEF TO 650 ZONE		\$150,000	\$0	\$0	\$0		31%
	7	PZ450 ALISO CREEK POTABLE LINE RELOCATION		\$255,000	\$0	\$0	\$0		31%

-24-

TABLE 2
QUARTERLY CAPITAL IMPROVEMENT PROGRAM REPORT
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QUARTERLY PROJECT STATUS - FIRST QUARTER - JULY THROUGH SEPTEMBER
FISCAL YEAR: JULY 2014 TO JUNE 2015

PROJECT NUMBER	FUND	PROJECT DESCRIPTION	YEAR PROJECT APPROVED	TOTAL PROJECT AMOUNT	EXPENDED		FY 2014-15 ADOPTED BUDGET	FY 2014-15 EXPENDED TO DATE	ESTIMATED COMPLETION DATE
					FROM INCEPTION TO DATE				
FUTURE PROJECTS									
									Project Priority
	7	VAULT REMOVAL (11 SITES)		\$400,000	\$0	\$0	\$0		26%
	7	RESERVOIR SITE OVERFLOW AND DRAINAGE IMPROVEMENTS		\$400,000	\$0	\$0	\$0		25%
	7	MATHIS PUMP IMPROVEMENTS		\$400,000	\$0	\$0	\$0		20%
Subtotal				\$75,813,990	\$876,588	\$7,655,000	\$0		
SOCWA & JRWSS PROJECTS									
									REMAINING BALANCE
	JRWSS15 7	SCWD/JRWSS CAPITAL PROJECT	2014	\$13,912,287	N/A	\$1,406,337	\$5,946		\$1,400,391
	SOCWA119 7	2014/2015 SOCWA CAPITAL PC 2(R)	2014	\$12,455,658	N/A	\$2,401,827	\$77,919		\$2,323,908
	SOCWA120 7	2014/2015 SOCWA PC 5	2014	\$165,125	N/A	\$2,646,525	\$0		\$2,646,525
	SOCWA121 7	2014/2015 SOCWA PC 3A(R)	2014	\$13,268,471	N/A	\$0	\$16,059		\$0
	SOCWA122 7	2014/2015 SOCWA CAPITAL PC 15(R)	2014	\$6,438,826	N/A	\$695,344	\$99,297		\$596,047
	SOCWA123 7	2014/2015 SOCWA CAPITAL PC 17(R)	2014	\$29,152,127	N/A	\$5,595,899	\$78,978		\$5,516,921
	7	2014/2015 SOCWA CAPITAL PC 21	2014	\$750,000	N/A	\$0	\$0		\$0
	7	2014/2015 SOCWA CAPITAL PC 24	2014	\$2,458,026	N/A	\$0	\$0		\$0
	Subtotal			\$78,600,519		\$12,745,932	\$278,199		\$12,483,792
PLACEHOLDER PROGRAMS									
								COMMITTED	REMAINING BALANCE
	UP1415RR 7	UNANTICIPATED PROJECTS FUND 7	2014	\$250,000	N/A	\$250,000	\$52,898		\$197,102
	UP1415PC 14	UNANTICIPATED PROJECTS FUND 14	2014	\$100,000	N/A	\$100,000	\$29,000		\$71,000
	7	PW PROJECTS PER ASSET MANAGEMENT MODEL	2014	\$11,996,000	N/A	N/A	N/A		N/A
	7	RESERVOIR RECOATING PROGRAM	2014	\$4,400,000	N/A	N/A	N/A		N/A
	7	VALVE REPLACEMENT PROGRAM	2014	\$2,700,000	N/A	N/A	N/A		N/A
	12	RECYCLED WATER RETROFITS	2014	\$450,000	N/A	N/A	N/A		N/A
	7	RESERVOIR RECOATING - RW PROGRAM	2014	\$3,312,000	N/A	N/A	N/A		N/A
	7	RW PROJECT PER ASSET MANAGEMENT MODEL	2014	\$7,536,000	N/A	N/A	N/A		N/A
	7	MH REHABILITATION PROGRAM	2014	\$3,150,000	N/A	N/A	N/A		N/A
	7	SEWER LINING PROGRAM	2014	\$2,100,000	N/A	N/A	N/A		N/A
	7	WW PROJECT PER ASSET MANAGEMENT MODEL	2014	\$5,962,000	N/A	N/A	N/A		N/A
	Subtotal			\$41,956,000		\$350,000	\$81,898		\$268,102
TOTAL				\$257,136,680	\$19,135,989	\$47,444,870	\$2,928,496		

-25-

