

AGENDA

Board of Directors' Meeting

May 20, 2010

6:00 p.m.

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.

**BOARD OF DIRECTORS' MEETING
MOULTON NIGUEL WATER DISTRICT
27500 La Paz Road, Laguna Niguel
May 20, 2010
6:00 p.m. (PDT)
Approximate Meeting Time: 1 Hour**

I.	CALL MEETING TO ORDER	
II.	PLEDGE OF ALLEGIANCE	
III.	APPROVE MINUTES OF BOARD OF DIRECTORS' MEETINGS OF MARCH 18, 2010, APRIL 15, 2010, AND THE SPECIAL MEETING OF APRIL 30, 2010	
IV.	PUBLIC COMMENTS	
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* Consent items: All items will be approved by Board action as received and filed. Requests for discussion of any specific item should be made to the President of the Board in conjunction with the discussion of the consent motion.

A copy of the agenda and attachments is available for review at the District office. 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 at least seventy-two (72) hours prior to the scheduled meeting.

The next Regular Board Meeting will be held at 6:00 p.m. on June 17, 2010 at the Moulton Niguel Water District.

VI. BOARD/COMMITTEE REPORTS

A. BOARD MEETINGS

CHAIRMAN

Community Relations

Probolsky

Engineering & Facilities

Froelich

Finance & Audit

Buck

Investment

Lizotte

Personnel & Salary

McKenney

B. STANDING COMMITTEES - (MEETINGS ON CALL OF CHAIRMAN)

Legal & Legislation

McKenney

Rate Review

Kurtz

VII. CONSENT ITEMS

A. METERS IN SERVICE – April 2010

Description	Beginning of Month	Added/ (Subtracted)	End of Month	One Year Ago
Single Family	33,937	19	33,956	33,865
Multi Family	14,688	0	14,688	14,651
Commercial	2,841	0	2,841	2,825
Irrigation	2,637	- 2	2,635	2,632
Total	54,103	17	54,120	53,973
Est. Population	167,238	50	167,288	166,954

B. METER DISTRIBUTION * – April 2010

Size	Beginning of Month	Added/ (Subtracted)	End of Month	One Year Ago
5/8"	109	0	109	108
3/4"	36,545	-1	36,544	36,602
1"	10,800	20	10,820	10,634
1½"	933	0	933	930
2"	4,948	0	4,948	4,938
2-1/2"	13	0	13	12
3"	80	0	80	77
4"	153	-2	151	152
6"	315	0	315	315
8"	186	0	186	184
10"	21	0	21	21
Total	54,103	17	54,120	53,973

*Includes potable and recycled water meters.

C. WASTEWATER TREATMENT FLOWS (MGD) – April 2010

Description	Current Month	One Year Ago
Total Flow	13.6	12.9

D. POTABLE WATER IMPORTED – April 2010

Source	Current Month Average Flow (cfs)	Current Month Volume (af)	Since 7/01/09 To Date Volume (af)	Year Ago To Date Volume (af)
Joint Transmission Main	4.6	273.7	3,465.8	4,154.9
Allen-McColloch Pipeline	9.7	577.1	7,371.0	5,058.1
Central Intertie Pipeline	22.0	1,308.8	13,047.3	17,975.2
Interties **	0.0	0.0	43.7	0.0
Total	36.3	2,159.6	23,927.8	27,180.5

** Flowed water to CSJC and JRWSS during JTM shutdown.

E. RECYCLED WATER PRODUCED – April 2010

UOR Storage at End of Month: 897.58 af	Current Month Average Flow (mgd)	Current Month Volume (af)	Since 7/01/09 To Date Volume (af)	Year Ago To Date Volume (af)
Source				
Regional AWT	8.41	774.3	5,616.9	5,554.8
Plant 3A AWT	.70	64.4	1,041.5	637.6
SCWD AWT **	-.28	-25.8	-1.0	180.9
Total Produced	8.83	812.9	6,657.4	6,373.3
To(-)/From(+) Storage	.12	11.0	-442.0	-113.9
Total Delivered	8.95	823.9	6,215.4	6,259.4

** MNWD delivered recycled water to SCWD during month.

F. RECYCLED WATER GOALS – Thru April 2010

Fiscal Year	Users Planned	Users Online	Acreage Planned	Acreage Online
02-03	1,100	1,096	3,400	3,364
03-04	1,130	1,141	3,688	3,641
04-05	1,155	1,166	3,700	3,694
05-06	1,189	1,183	3,736	3,727
06-07	1,220	1,197	3,798	3,748
07-08	1,250	1,206	3,858	3,768
08-09	1,250	1,218	3,858	3,797
09-10	1,260	1,237	3,900	3,827

G. DISTRICT ACTIVITY – April 2010

	<u>April 2010</u>	<u>April 2009</u>
<u>Cross Connection</u>		
Backflow notices	54	1,345
Inspections	21	26
<u>Customer Inquiries</u>		
Board room use	11	10
Letters of credit	2	5
Record changes	123	106
Website hits	5,423	4,358
<u>Delinquent Accounts</u>		
Delinquent Notices	470	647
Shut-offs	104	87
<u>Education Programs</u>		
Number of students	1,025	1,007
<u>Maintenance</u>		
Meter maintenance	122	188
Meter checks	211	203
Angle stop	16	18
Meter lids	2	253
Meter replacements	47	481
Meter box replacements	1	1
Vault replacements	4	3
<u>Meter Activity</u>		
Construction meters	37	42
Meter sales	4	0
New services	19	15
Turn-offs	183	177
Turn-ons	488	538
<u>Meters Read</u>		
Hand-held	740	3,871
Touch read	39,034	38,028
Radio-read	14,320	12,052
<u>Service Orders</u>		
Customer inquiries	49	48
Hydrants	3	6
Valve can/Manhole lids	2	1
Fire flow tests	1	3
Leaks	14	13
Pressure tests	16	24
Turn-offs for repairs	36	46
Site visits	546	173
Non-MNWD leaks/breaks	39	22
Water quality	0	0
Other service orders	4	16
<u>Total Service Orders</u>	1,220	1,570

VIII. GENERAL MANAGER'S REPORT

A. SUMMARY AND DISCUSSION:

1. ORANGE COUNTY WATER SUMMIT – MAY 14, 2010
2. INDEPENDENT SPECIAL DISTRICTS OF ORANGE COUNTY (ISDOC) ELECTION RESULTS – APRIL 29, 2010
3. MUNICIPAL WATER DISTRICT OF ORANGE COUNTY (MWDOC) UPDATE ON RESOLUTION WITH CLIENT AGENCIES COST FUNDING FOR MWDOC ACTIVITIES
4. SOUTH ORANGE COUNTY WASTEWATER AUTHORITY (SOCWA) UPDATE
5. METROPOLITAN WATER DISTRICT TOUR – LAKE SKINNER/DIAMOND VALLEY LAKE – MAY 21, 2010
6. WATER SUPPLY ALLOCATION/USAGE UPDATE

B. 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]

IX. OPERATIONS MATTERS

A. No report.

B. 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]

X. FINANCIAL MATTERS

At this time members of the public may present testimony as to why an item should be removed from the Consent Calendar for separate discussion. Unless a member of the public or the Board requests that an item be removed from the Consent Calendar all items will be acted upon as a whole and by one vote.

A. CONSENT CALENDAR ITEMS

1. Receive and File Summary of Disbursements in the Amount of \$5,421,252 dated April 30, 2010.
2. Receive and File Financial Statements dated April 30, 2010.

B. 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]

XI. ENGINEERING MATTERS

At this time members of the public may present testimony as to why an item should be removed from the Consent Calendar for separate discussion. Unless a member of the public or the Board requests that an item be removed from the Consent Calendar all items will be acted upon as a whole and by one vote.

A. CONSENT CALENDAR ITEMS

1. CAPITAL CONSTRUCTION PROJECTS' STATUS AND PROJECT BUDGET SUMMARY

RECOMMENDED ACTION:

Receive and file.

2. UPPER OSO RESERVOIR RECYCLED WATER PIPELINE EXTENSION, CONTRACT 2007.010

The recycled water pipeline will extend the existing main line from the Upper Oso Reservoir in northeast Mission Viejo and connect to the existing distribution system to allow for direct service into the recycled water 650 pressure zone. The pipeline extension comprises approximately two miles of 12-inch/8-inch pipeline between Jeronimo and La Paz Roads in Mission Viejo, including a pressure reducing station and 11 additional services. The proposed project benefits include increasing the District's ability to draw from Upper Oso Reservoir, especially during peak summer demands, expected reduction in operational pumping costs, and the retrofit of approximately 70 acre-feet of potable water demand to recycled water.

RECOMMENDED ACTION:

THE BOARD OF DIRECTORS AWARD THE CONTRACT FOR THE UPPER OSO RESERVOIR RECYCLED WATER PIPELINE EXTENSION, CONTRACT 2007.010, TO E.J. MEYER, QUALIFIED AND RESPONSIVE, IN THE AMOUNT NOT-TO-EXCEED \$1,595,555, AND APPROVE A REVISED PROJECT BUDGET AND EXPENSE AUTHORIZATION IN THE AMOUNT OF \$2,000,000. THIS PROJECT WILL BE FINANCED FROM FUND 12 – WATER SUPPLY RELIABILITY FUND.

3. LA PAZ RECYCLED WATER PIPELINE EXTENSION - PHASE 1, CONTRACT 2009.043

The City of Laguna Hills, in conjunction with Caltrans and OCTA, is currently finalizing construction documents to widen La Paz Road under the I-5 Freeway. The City of Laguna Hills is planning to begin their construction efforts by the end of the summer. In a coordinated effort with the City's project, the District has received bids to install a 12-inch pipeline within La Paz Road from Paseo de Valencia to Muirlands Blvd.

The project consists of nearly 4,000 linear feet of 12-inch pipeline and 11 new recycled water services, which serve approximately 103 acre-feet of potable water demand per year, including the remaining Caltrans services within the District's service area still utilizing potable water.

RECOMMENDED ACTION:

THE BOARD OF DIRECTORS AWARD THE CONTRACT FOR THE LA PAZ RECYCLED WATER PIPELINE EXTENSION – PHASE 1, CONTRACT 2009.043, TO E.J. MEYER, QUALIFIED AND RESPONSIVE, IN THE AMOUNT NOT-TO-EXCEED \$999,999, AND APPROVE A REVISED PROJECT BUDGET AND EXPENSE AUTHORIZATION IN THE AMOUNT OF \$1,230,000. THIS PROJECT WILL BE FINANCED FROM FUND 12 – WATER SUPPLY RELIABILITY FUND.

4. ENTERPRISE GEODATABASE MODEL DEVELOPMENT CONTRACT 2009.XXX

The District intends to implement a centralized Enterprise GIS to update and maintain the District’s assets, integrate with other business systems, i.e. financial systems, billing systems, and Computer Maintenance Management System (CMMS), and develop workflow structures to improve the operational efficiency of the District staff. The developed geodatabase shall be the authoritative geodatabase for the District’s infrastructure networks. The objective of the project is to redefine the design of the existing geodatabase structure to better meet the current and future business needs of the District and successfully test the new geodatabase structure using existing portions of the District’s potable water, recycled water, wastewater, and basemap attribute data. The project objectives also include defining and documenting the maintenance/editing workflow process utilizing the new geodatabase structure. The District solicited proposals for consulting services with a defined scope of work to meet these project objectives.

RECOMMENDED ACTION:

THE BOARD OF DIRECTORS AWARD THE CONTRACT FOR THE ENTERPRISE GEODATABASE MODEL DEVELOPMENT, CONTRACT 2009.XXX, TO DCSE, INC. IN THE AMOUNT NOT-TO-EXCEED \$39,800, AND APPROVE A PROJECT BUDGET AND EXPENSE AUTHORIZATION IN THE AMOUNT OF \$50,000. THIS PROJECT WILL BE FINANCED FROM FUND 7 – REPLACEMENT AND REFURBISHMENT FUND.

B. 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]

XII. LEGAL MATTERS

A. No report.

B. 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]