

REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
18700 Ward Street, Board Room, Fountain Valley, California
January 18, 2012, 8:30 a.m.

AGENDA

PLEDGE OF ALLEGIANCE

ROLL CALL

PUBLIC COMMENTS/PARTICIPATION

At this time, members of the public will be given an opportunity to address the Board concerning items within the subject matter jurisdiction of the Board. Members of the public may also address the Board about a particular Agenda item at the time it is considered by the Board and before action is taken. If the item is on the Consent Calendar, please inform the Board Secretary before action is taken on the Consent Calendar and the item will be removed for separate consideration.

The Board requests that all members of the public who want to address the Board complete a "Request to be Heard" form available from the Board Secretary prior to the meeting.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

Determine need and take action to agendize items(s) which arose subsequent to the posting of the Agenda. (ROLL CALL VOTE: Adoption of this recommendation requires a two-thirds vote of the Board members present, or, if less than two-thirds of the Board members are present, a unanimous vote of those members present.)

ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS PRIOR TO MEETING

Pursuant to Government Code section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection in the lobby of the District's business office located at 18700 Ward Street, Fountain Valley, California 92708, during regular business hours. When practical, these public records will also be made available on the District's Internet Web site, accessible at <http://www.mwdoc.com>.

EMPLOYEE SERVICE AWARDS

NEXT RESOLUTION NO. 1917

CONSENT CALENDAR (Items 1 to 5)

(All matters under the Consent Calendar will be approved by one motion unless a Board member requests separate action on a specific item)

1. MINUTES

- a. December 7, 2011 Workshop Board Meeting
- b. December 21, 2011 Regular Board Meeting

Recommendation: Approve as presented.

2. COMMITTEE MEETING REPORTS

- a. Planning & Operations Committee Meeting: December 5, 2011
- b. Administration & Finance Committee Meeting: December 14, 2011
- c. Public Affairs & Legislation Committee Meeting: November 21, 2011
- d. Public Affairs & Legislation Committee Meeting: December 19, 2011
- e. Executive Committee Meeting: December 22, 2011

Recommendation: Receive and file as presented.

3. TREASURER'S REPORTS

- a. MWDOC Revenue/Cash Receipt Register as of December 31, 2011
- b. MWDOC Disbursement Registers (December/January)

Recommendation: Ratify as presented.

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of November 30, 2011
- d. OPEB Trust Fund Monthly Statement
- e. Water Use Efficiency Projects Cash Flow

Recommendation: Receive and file as presented

4. FINANCIAL REPORT

- a. Combined Financial Statements and Budget Comparative For the Period Ending November 30, 2011

Recommendation: Receive and file as presented

5. DISTRICT CONFERENCES

- a. The Future of Water in Southern California, January 27, 2012, Los Angeles, (UCLA)

Recommendation: Approve attendance by Directors and such staff as recommended by the General Manager.

– End Consent Calendar –

ACTION CALENDAR

6-1 REORGANIZATION OF THE MWDOC BOARD OF DIRECTORS; ELECTION OF PRESIDENT AND VICE PRESIDENT RES. NOS. _____ & _____

Recommendation: Nominate, and by Resolution(s), elect the President and Vice President of the Board.

**6-2 APPOINTMENT OF SECRETARY, TREASURER(S), AND LEGAL COUNSEL
RES. NO. _____**

Recommendation: Adopt Resolution(s) appointing the Board Secretary, Treasurer, and Legal Counsel.

**6-3 CONSIDER ADOPTING RESOLUTION SUSPENDING INCREASE IN DIRECTOR
COMPENSATION RES. NO. _____**

Recommendation: Consider adopting a resolution suspending the increase in MWDOC and MWDOC MET Directors' fees for the calendar year 2012.

**6-4 SOUTH ORANGE COUNTY INTEGRATED REGIONAL WATER MANAGEMENT
PLAN (SOCIRWMP) SMARTIMER PURCHASE AND INSTALLATION PROGRAM**

Recommendation: Authorize the General Manager to enter into SmarTimer Installation agreements with qualified landscape contractors at a rate of \$300 per installation up to a maximum of 450 installations. The original rebate program where participants are responsible for the installation will be continued.

**6-5 BUREAU OF RECLAMATION WATERSMART GRANT RESOLUTION
RES. NO. _____**

Recommendation: Adopt the proposed Resolution in support of MWDOC's 2012 WaterSMART: Water and Energy Efficiency grant application to be submitted to the Bureau of Reclamation by January 19, 2012.

**6-6 RESOLUTION COMMEMORATING VILLA PARK'S 50TH ANNIVERSARY
RES. NO. _____**

Recommendation: Adopt a resolution commemorating the city of Villa Park's 50th Anniversary.

**6-7 A RESOLUTION THANKING RETIRING ORANGE COUNTY WATER DISTRICT
DIRECTOR IRV PICKLER FOR 20 YEARS OF SERVICE
RES. NO. _____**

Recommendation: Adopt a resolution thanking retiring Orange County Water District Director Irv Pickler for 20 years of service to the water community.

INFORMATION CALENDAR (All matters under the Information Calendar will be Received/Filed as presented following any discussion that may occur)

7. GENERAL MANAGER'S REPORT, JANUARY 2012 (ORAL AND WRITTEN)

Recommendation: Receive and file report(s) as presented.

8. MWDOC GENERAL INFORMATION ITEMS

- a. Board of Directors - Reports re: Conferences and Meetings and Requests for Future Agenda Topics

Recommendation: Receive and file as presented.

CLOSED SESSION

9. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Pursuant to Government Code section 54956.9(a), One Case: *San Diego County Water Authority v. Metropolitan Water District of Southern California*; all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California on April 13, 2010, et al., Los Angeles Superior Court, Case No. BS 126888.

10. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Significant exposure to litigation pursuant to subdivision (b) of Section 54956.9: (One Case: *Orange County Water District v. Northrop Corporation, et al.*; *Northrop Grumman Systems Corporation v. Metropolitan Water District of Southern California* (Orange County Superior Court, Case No. 04CC00715))

11. LEGAL COUNSEL REVIEW

GOVERNMENT CODE SECTION 54957

Title: Legal Counsel

ADJOURNMENT

Note: Accommodations for the Disabled. Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by contacting Maribeth Goldsby, District Secretary, at (714) 963-3058, or writing to Municipal Water District of Orange County at P.O. Box 20895, Fountain Valley, CA 92728. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

**MINUTES OF THE WORKSHOP BOARD MEETING
OF THE BOARD OF DIRECTORS OF
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY (MWDOC)
WITH THE MWDOC MET DIRECTORS**

December 7, 2011

At 8:30 a.m., President Finnegan called to order the Workshop Board Meeting of the Board of Directors of Municipal Water District of Orange County (MWDOC) at the District facilities located in Fountain Valley. President Finnegan led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS

Brett R. Barbre*
Wayne A. Clark
Larry Dick*
Joan Finnegan
Susan Hinman
Ed Royce, Sr.
Jeffery M. Thomas

MWDOC STAFF

Kevin Hunt, General Manager
Maribeth Goldsby, Board Secretary
Russ Behrens, Legal Counsel
Karl Seckel, Assistant Manager (absent)
Harvey De La Torre, Prin. Water Res. Planner
Warren Greco, Water Resources Analyst
Darcy Burke, Director of Public Affairs
David Cordero, Director of Govern. Affairs
Richard Bell, Principal Engineer

*Also MWDOC MET Directors

OTHER MWDOC MET DIRECTORS

Jack Foley
Linda Ackerman

OTHERS PRESENT

Steve LaMar
Trudy Ohlig-Hall
Jim Fisler
Paul Shoenberger
Bob McVicker
Bob Moore
Richard Gardner
Mike Dunbar
Gary Melton
Gary Breaux
William Kahn
Bob Hill
John Earl
Michael Hurley
John Kennedy
Mike Markus
Debbie Espe
Chris Davis
Bill Wachal
Don Chadd
Dick Dietmeier

Irvine Ranch Water District
Mesa Water District
Mesa Water District
Mesa Water District
Mesa Water District
South Coast Water District
South Coast Water District
South Coast Water District
Yorba Linda Water District
Metropolitan Water District of So. Calif.
El Toro Water District
El Toro Water District
Surf City Voice
Psomas
Orange County Water District
Orange County Water District
San Diego County Water Authority
City of Huntington Beach
Talega HOA
Trabuco Canyon Water District

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

Determine need and take action to agendize item(s), which arose subsequent to the posting of the Agenda. (ROLL CALL VOTE: Adoption of this recommendation requires a two-thirds vote of the Board members present or, if less than two-thirds of the Board members are present, a unanimous vote.)

No items were presented.

ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS PRIOR TO MEETING

President Finnegan inquired as to whether there were any items distributed to the Board less than 72 hours prior to the meeting.

No items were presented.

PUBLIC PARTICIPATION/PUBLIC COMMENTS

President Finnegan announced members of the public wishing to comment on agenda items could do so after the item has been discussed by the Board and requested members of the public to identify themselves when called on. Ms. Finnegan asked whether there were any comments on other items which would also be heard at this time.

No comments were received.

PRESENTATION/DISCUSSION/INFORMATION ITEMS**PRESENTATION BY MET CHIEF FINANCE OFFICER GARY BREAUX ON MET'S LONG RANGE FINANCE PLAN**

Mr. Gary Breaux, MET's Chief Finance Officer, provided an overview of MET's Long Range Finance Plan which included an update on the rate refinement process (and status), fixed charge coverage and fixed revenues. Mr. Breaux advised that the MET Board would hold workshops on the Long Range Finance Plan over the next few months, with the anticipated target date for adopting the plan in June 2012.

Considerable discussion ensued regarding MET's budget and the significant budget amounts to cover State Water Project costs, and the potential for these costs to increase due to Delta improvements. The Board also discussed power costs, the issue of increasing MET's fixed revenues, and the impact (on costs) of those agencies that swing on/off the system (Director Barbre agreed to send the Board a spreadsheet on the percentage of agencies that swing on/off the MET system).

Following discussion, the Board thanked Mr. Breaux and received and filed the report as presented.

UPDATE ON WATER SUPPLY CONDITIONS FOR 2012

Principal Water Resources Planner, Harvey De La Torre, provided an update on the water supply conditions for 2012, noting that MET anticipates to have enough supplies to meet demands.

Mr. De La Torre's presentation included information on the status of accumulated precipitation, statewide reservoir conditions, and first and initial and "Table A" allocations (60%).

The Board received and filed the report as presented.

MWD ITEMS CRITICAL TO ORANGE COUNTY

- a. MET's Water Supply
- b. MET's Water Use Efficiency Planning (Long Term Water Conservation Plan)
- c. Long Range Finance Plan
- d. Colorado River Issues
- e. Bay Delta/State Water Project Issues
- f. MET's Ocean Desalination Policy and Potential Participation by MET in the South Orange Coastal Ocean Desalination Project (formerly Dana Point Desalination Project)
- g. Orange County Reliability Projects

Mr. De La Torre highlighted MET's Replenishment Program, noting that a detailed presentation would be provided in January.

The Board received and filed the report.

OTHER INPUT OR QUESTIONS ON MET ISSUES FROM MET DIRECTORS AND MEMBER AGENCIES

Director Barbre highlighted his activities, which include monitoring the Hoover Energy Bill, hosting a Colorado River Aqueduct inspection trip, and his involvement in the MET's rates and financing discussions.

Director Dick emphasized his participation in MET's rates (and budget) discussion as well as the Replenishment Program

Director Ackerman highlighted her legislative activities, which includes monitoring the Hoover Bill. She also highlighted her involvement in the budget/fixed revenue issues.

Director Foley emphasized the importance of the Bay/Delta and its potential impact on MET costs (if a water bond does not come to fruition).

Discussion was then held regarding desalination, MET's role in desalination, and legislative efforts to fund desalination.

METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

- a. Summary regarding November MET Board Meeting
- b. Review items of significance for the December Board and Committee Agendas

The Board received and filed the information as presented.

ADJOURNMENT

There being no further business to come before the Board, the meeting adjourned at 9:37 a.m.

APPROVED:

Joan C. Finnegan, President

Maribeth Goldsby, Board Secretary

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
December 21, 2011**

At 8:30 a.m. President Finnegan called to order the Regular Meeting of the Municipal Water District of Orange County in the Board Room at the District facilities located in Fountain Valley. General Manager Hunt led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS

Brett R. Barbre
Wayne A. Clark
Larry Dick
Joan C. Finnegan
Susan Hinman
Ed Royce, Sr.
Jeffery M. Thomas

STAFF

Kevin Hunt, General Manager
Karl Seckel, Assistant Gen. Mgr
Russ Behrens, Legal Counsel
Dan Payne, Legal Counsel
Maribeth Goldsby, Board Secretary
Harvey De La Torre, Prin. Water Res. Planner
Joe Berg, Water Use Eff. Programs Mgr.
David Cordero, Dir. of Governmental Affairs
Darcy Burke, Dir. of Public Affairs
Cathy Harris, Admin. Services Manager

ALSO PRESENT

Linda Ackerman
Jack Foley
Steve LaMar
Doug Reinhart
Bob Moore
Richard Gardner
Don Chadd
Robert Hanford
Bob McVicker
Ted Martin
Bob Hill
Don Froelich
Gary Melton
John Earl

MWDOC MET Director
MWDOC MET Director
Irvine Ranch Water District
Irvine Ranch Water District
South Coast Water District
South Coast Water District
Trabuco Canyon Water District
Golden State Water Company
Mesa Water District
El Toro Water District
El Toro Water District
Moulton Niguel Water District
Yorba Linda Water District
Surf City Voice

PUBLIC PARTICIPATION/PUBLIC COMMENT

President Finnegan announced members of the public wishing to comment on agenda items could do so after the item has been discussed by the Board and requested members of the public identify themselves when called on. Ms. Finnegan asked whether there were any comments on other items which would be heard at this time.

Mr. Richard Gardner (South Coast Water District) conveyed his wishes for Happy Holidays for all present; he also commended MWDOC Board and staff for their efforts over the past year.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

Determine need and take action to agendize items(s), which arose subsequent to the posting of the Agenda. (ROLL CALL VOTE: Adoption of this recommendation requires a two-thirds vote of the Board members present or, if less than two-thirds of the Board members are present, a unanimous vote.)

No items were presented.

ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS PRIOR TO MEETING

President Finnegan inquired as to whether there were any items distributed to the Board less than 72 hours prior to the meeting.

No items were distributed.

PRESENTATION OF 60TH ANNIVERSARY RESOLUTION BY EL TORO WATER DISTRICT

Mr. Ted Martin, President of El Toro Water District, presented the Board with a 60th Anniversary Resolution.

EMPLOYEE SERVICE AWARDS

President Finnegan presented an "Employee Excellence" award to Maribeth Goldsby.

President Finnegan then presented awards to Patrick Dinh for one year of service to the District, Joe Berg for twenty years of service with the District, and Cathy Harris for twenty-five years of service to the District.

CONSENT CALENDAR

President Finnegan stated all matters under the Consent Calendar would be approved by one MOTION unless a Director wished to consider an item separately.

Director Barbre stated that he recused himself from voting on Invoice No. 1114 (Lewis Consulting Group) on the Disbursement Approval Report (Item 3b), due to a potential conflict of interest.

Upon MOTION by Director Thomas, seconded by Director Clark, and carried (7-0), the Board approved the Consent Calendar items as follows:

MINUTES

The following minutes were approved.

- November 2, 2011 Workshop Board Meeting
- November 3, 2011 Special Board Meeting
- November 16, 2011 Regular Board Meeting

COMMITTEE MEETING REPORTS

The following Committee Meeting reports were received and filed as presented.

Planning & Operations Committee Meeting: November 14, 2011
Administration & Finance Committee Meeting: November 9, 2011
Executive Committee Meeting: November 17, 2011

TREASURER'S REPORTS

The following items were ratified as presented.

MWDOC Revenue/Cash Receipt Register as of November 30, 2011

MWDOC Disbursement Registers (November/December) (Director Barbre abstained from voting on Invoice No. 1114/Lewis Consulting Group)

The following items were received and filed as presented.

MWDOC Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of October 31, 2011

Water Use Efficiency Projects Cash Flow

FINANCIAL REPORT

The following item was received and filed as presented:

Audited Financial Statements for FY 2010-2011

Combined Financial Statements and Budget Comparative Report for the Period ending October 31, 2011

DISTRICT CONFERENCES

The Board approved attendance by Directors and such members of District staff as approved by the General Manager at the following conferences. It was noted that the District pays only those direct costs associated with the Urban Water Institute conference; no registration fees.

- a. Urban Water Institute Spring Water Conference, February 9-10, 2012, Palm Springs, CA (District only pays direct costs associated with the conference, no registration fees)
- b. California Special Districts Association Legislative Days, May 16-17, 2012, Sacramento, CA
- c. ACWA Washington, DC Conference, February 28-March 1, 2012, Washington, DC
- d. California Special Districts Association, How to Become an Effective Board Member, Menifee, CA, January 12, 2012

END CONSENT CALENDAR

ACTION CALENDAR**EXTENSION OF WASHINGTON, D.C. COUNSEL CONTRACT WITH JAMES C. BARKER AND FEDERAL LEGISLATIVE PRIORITIES FOR 2012**

President Finnegan advised that the proposal to extend the contract with James C. Barker (Washington, DC counsel) was before the Board for consideration.

Upon MOTION by Director Barbre, seconded by Director Thomas, and carried (7-0), the Board approved a one-year contract extension with James C. Barker for Washington, D.C. counsel services for 2012 at a cost not to exceed \$7,000 per month plus expenses. Scope of work is based on priorities outlined in report.

EXTENSION OF STATE LEGISLATIVE ADVOCACY CONTRACT WITH TOWNSEND PUBLIC AFFAIRS, INC.

President Finnegan advised that the proposal to extend the state legislative advocacy contract with Townsend Public Affairs was before the Board for consideration.

Upon MOTION by Director Barbre, seconded by Director Thomas, and carried (7-0), the Board approved a one-year extension of the contract with Townsend Public Affairs, Inc. for state legislative advocacy services, at a cost not to exceed \$7,500 per month, plus approved expenses.

EXTENSION OF FEDERAL LEGISLATIVE ADVOCACY CONTRACT WITH TOWNSEND PUBLIC AFFAIRS, INC.

President Finnegan advised that the proposal to extend the federal legislative advocacy contract with Townsend Public Affairs was before the Board for consideration.

Upon MOTION by Director Barbre, seconded by Director Hinman, and carried (7-0), the Board approved a one-year extension of the contract with Townsend Public Affairs, Inc. for federal legislative advocacy services, at a cost not to exceed \$2,500 per month, plus approved expenses.

APPROVAL OF ISDOC MEMBERSHIP DUES FOR 2012

Upon MOTION by Director Dick, seconded by Directors Thomas and Royce, and carried (7-0), the Board authorized President Finnegan to vote in favor of the Independent Special Districts of Orange County's (ISDOC) proposed 2012 membership dues in the amount of \$200.

TRAVEL TO WASHINGTON, DC IN 2012 TO COVER FEDERAL INITIATIVES

Upon MOTION by Director Dick, seconded by Director Hinman, and carried (7-0), the Board received and filed the report outlining travel to Washington, D.C. in 2012 regarding federal initiatives.

RENEWAL OF DISTRICT DENTAL INSURANCE FOR THE PERIOD JANUARY 1, 2012 THROUGH DECEMBER 31, 2012

President Finnegan advised that the proposal to renew the District's dental insurance for 2012 was before the Board for consideration.

Director Barbre advised that he could support Fort Dearborn, with the caveat that next year staff conduct a survey of Orange County agencies on dental insurance carriers and track the last 3-4 years of increases in dental premiums (for the major carriers).

Director Thomas highlighted the importance of watching Fort Dearborn for future rate increases, noting it is common for an insurance company to initially provide low quotes and then increase to market rates once the customer has been secured.

Director Dick emphasized the importance of keeping the ratepayers in mind when entering into these types of contracts.

Upon MOTION by Director Barbre, seconded by Director Hinman, and carried (6-1), the Board approved the renewal of the District's dental insurance policy through Fort Dearborn National, without the adult orthodontia coverage benefit, for the period effective January 1, 2012 to December 31, 2012, with the caveat that next year staff will conduct a survey of Orange County agencies on dental insurance carriers and track the last 3-4 years of increases in dental premiums (for the major carriers). Director Dick voted no.

INFORMATION CALENDAR

GENERAL MANAGER'S REPORT, DECEMBER 2011

General Manager Hunt advised that the General Manager's report was included in the Board packet.

The Board received and filed the report as presented.

MWDOC GENERAL INFORMATION ITEMS

BOARD OF DIRECTORS

In addition to the regular MWDOC Board and Committee meetings attended by the Directors, the following reports were made on conferences and meetings attended on behalf of the District.

Director Barbre reported on his attendance and participation at Metropolitan Water District of Southern California (MET) meetings, as well as attending a luncheon meeting with Scott Maloni (Poseidon), and a tour of the Irvine Ranch Avocado Ranch. He also hosted a Colorado River Aqueduct inspection trip.

Director Hinman reported on attending the ACWA fall conference, the WACO meeting, the Laguna Beach County Water District Board meeting, the Moulton Niguel Water District Board meeting, and the San Juan Capistrano Audit/Finance ad hoc committee meeting.

Director Thomas reported that the City of Tustin has a new Mayor, John Nielson. He also reported on his activities/meetings with respect to planning the Water Summit scheduled for May 2012.

Director Clark advised that he attended the WACO meeting, the Colorado River Water Users Association conference, the ACWA fall conference, and the Urban Water Institute spring conference planning meetings.

Director Royce highlighted his attendance at the ISDOC meeting and the WACO meeting. He also highlighted the importance of desalination to the region's future water supply.

Director Finnegan reported on attending the ISDOC meeting, the WACO Planning Committee meeting, the Colorado River Water Users Association conference, and the ACWA (and JPIA) fall conferences.

Director Dick reported on his attendance and participation at Metropolitan Water District of Southern California (MET) meetings, as well as the ACWA fall conference, the WACO meeting, the ISDOC meeting, and various meetings with the representatives from the City of Orange and other member agency meetings.

CLOSED SESSION

At 9:00 a.m., Legal Counsel Behrens announced that the Board would adjourn to closed session for a conference with Legal Counsel regarding the following:

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Pursuant to Government Code section 54956.9(a), One Case: *San Diego County Water Authority v. Metropolitan Water District of Southern California; all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California on April 13, 2010, et al.*, Los Angeles Superior Court, Case No. BS 126888.

CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Significant exposure to litigation pursuant to subdivision (b) of Section 54956.9: (One Case: *Orange County Water District v. Northrop Corporation, et al.; Northrop Grumman Systems Corporation v. Metropolitan Water District of Southern California* (Orange County Superior Court, Case No. 04CC00715))

LEGAL COUNSEL REVIEW

GOVERNMENT CODE SECTION 54957

Title: Legal Counsel

RECONVENE

The Board reconvened at 10:05 a.m., and Legal Counsel Behrens announced that, with respect to the Legal Counsel Review, upon MOTION by Director Barbre, which was seconded by Director Thomas, and carried (7-0), the Board modified the contract between the Municipal Water District of Orange County and Kidman Behrens and Tague, whereby the services of Kidman, Behrens & Tague are terminated as of midnight, December 31, 2011, and the services of Best, Best & Krieger, Russ Behrens, as lead counsel, are commenced January 1, 2012, with all other provisions of the contract including amendments, adjustments, billing rates, and charges remaining the same. The Board will review this issue in April 2012.

Mr. Behrens advised that no reportable action was taken on the litigation matters outlined above.

ADJOURNMENT

There being no further business to come before the Board, President Finnegan adjourned the meeting at 10:08 a.m.

APPROVED

Joan C. Finnegan, President

Maribeth Goldsby, Secretary

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
PLANNING AND OPERATIONS COMMITTEE
December 5, 2011, 8:33 a.m. to 10:12 a.m.
MWDOC Conference Room 101

Committee:

Director Ed Royce, Chairman
Director Wayne Clark
Director Susan Hinman

Staff:

Kevin Hunt, Karl Seckel, Harvey DeLaTorre,
Katie Davanaugh, Joe Berg, Kelly Hubbard,
Darcy Burke

Also Present:

Director Joan Finnegan
MET Director Linda Ackerman
Director Brett Barbre
Director Larry Dick
MET Director Jack Foley
Bob McVicker, Mesa Water District

Director Royce called the meeting to order at 8:33 a.m. and Susan Hinman led the Pledge of Allegiance.

DISCUSSION ITEMS

**STATUS REPORT ON SOUTH ORANGE COASTAL OCEAN DESALINATION
(SOCOD) PROJECT PARTICIPANT'S MEETING ON NOVEMBER 16, 2011**

Karl Seckel reported that an upcoming meeting of importance is scheduled for December 8th in Costa Mesa at the Southern California Coastal Water Research Center to discuss brine disposal, toxicity and impact with respect to desalination projects within the State of California. MWDOC is working with Cal Desal to develop technical presentations. The meeting is scheduled from 8 a.m. to 5 p.m. San Diego County Water Authority and the City of Santa Cruz will also provide presentations. The agenda has not been finalized but staff will provide a copy once it has been prepared. Susan Hinman inquired when the groundwater management plan would be completed with Mr. Seckel responding that the exact date is not known but is expected to be late summer or early fall 2012. The groundwater modeling work will need to be completed before the formal plan can be finalized.

Mr. Seckel reviewed the SOCOD Economic Analysis spreadsheet that has been prepared to provide data on the amount of avoided imported water and net project costs. He noted that MET does not provide projections beyond 2020 so some assumptions have been made to create the model. The report provides information on capital costs, O&M costs, project financing, MET avoided costs, projected capital costs and others. The analysis spreadsheet has been prepared as a type of calculator model so that variables, such as grant funds obtained, interest rates, energy rates, and others, can be input to create various

cost scenarios for the project. Committee held considerable discussion on the impact of changing the variable information on the “calculator” spreadsheet. Staff will provide a copy of the analysis to the Directors so that they can look at with various scenarios for costs, savings and other data.

Discussion was held on various measures that will provide long term sustainability for Orange County including, existing reservoirs, the groundwater basin, building additional storage facilities, reserve levels, ocean desalination, additional sources of water, problems with the Delta, etc. Mr. Seckel noted that an update will be provided at the January P&O meeting, after the next Project Participant’s meeting, as those 5 agencies have concerns about long term solutions as well. Staff has been evaluating various policy and issues, as well as the risks involved with the project.

STATUS REPORT ON SOUTH ORANGE COASTAL OCEAN DESALINATION PROJECT PHASE 3 BUDGET OVERVIEW

Karl Seckel reported that revenue and expenses are currently balanced. Remaining work to be authorized includes removing the test facilities, and preparation of final reports. Funds have been set aside for that work. The staff report included information on budgeted, cumulative and projected costs through June 30, 2012.

INFORMATION ITEMS

SOUTH ORANGE COUNTY INTEGRATED REGIONAL WATER MANAGEMENT PLAN (SOCIRWMP) SMARTIMER PURCHASE AND DISTRIBUTION PROGRAM

Mr. Berg reported that this item was originally approved by the Board in October 2011. Changes to the program will now include installation, either by MWDOC-hired contractors (paid by the program) or by the homeowner. Under the original terms of the program, the IRWMP grant would pay for the devices and the consumer would perform the installation. Under the new program (at the request of the retail water agencies), installation is made available to homeowners (and paid for by the program). Metropolitan Water District provides a flat incentive of \$80 per clock.

Staff released a request for quotes and will return that item for action in January. Joe Berg reported that one of the requirements of the contractors is that they be licensed and bonded and MWDOC would be listed as an additional insured. Director Barbre expressed opposition with public funds being utilized for the installation of the units as well as the potential liability. Discussion was held on the quality assurance measures required of the contractors as well as the homeowners that might not be knowledgeable on proper installation techniques. Mr. Berg noted that the contractors would be required to complete training with the manufacturers. The consumers would also be able to contact the manufacturers directly. It was noted that the participating retail agencies and Resource Conservation District will be conducting the installation verification inspections depending on the agencies’ needs.

This item will be returned in January after review of the responses from the request for quotes that was sent out previously.

LANDSCAPE RETURN ON INVESTMENT CALCULATOR

Joe Berg reported that the project was developed to promote landscape improvements in urban landscapes and is funded by 2 grants from Metropolitan Water District as well as the Bureau of Reclamation. MWDOC will work in a partnership with the City of Santa Rosa and Contra Costa Water District for the development of a "calculator" (in Excel spreadsheet format) to be used by landscapers to assist with water savings. Training workshops will be held in the 3 participating agencies' service areas. The calculator will show cost effective opportunities for landscape improvements and water savings. Mr. Berg provided a brief presentation on how to use the "calculator".

Following discussion, Joe Berg noted that this item will be returned for action in January or February for implementation, after staff and City of Santa Rosa finalizes the project budget.

MWDOC STAFF REPORT ON INVESTIGATION FOR WEROC RADIO SYSTEM

A site visit is schedule at Pleasant's Peak for December 8, 2011 to investigate problems with the radio repeater and antenna equipment and MET will participate in the investigation, although not the remedy. Staff has retained a new vendor to participate in the review of the equipment so they can become familiar with the system and current problems and work towards a solution. Director Dick requested that staff ascertain the number of staff members employed by the new vendor.

Committee reviewed and held discussion on the action plan outlined in the staff report to get the radio system operational as soon as possible. Director Hinman requested that this item be made a priority to resolve and have staff work with MET towards a prompt resolution. Staff was directed to return this item to the January P&O meeting with an update and formal action plan.

STATUS OF ONGOING MWDOC RELIABILITY AND ENGINEERING/PLANNING PROJECTS

Committee reviewed the staff report. Director Dick requested that staff provide Directors with a copy of the agenda for the 2nd Lower Cross Feeder, as soon as it is available. Mr. Seckel indicated that it would be scheduled for 12/12 or 12/13.

WATER USE EFFICIENCY REPORTS

- a. Status of Water Use Efficiency Projects
- b. Water Use Efficiency Programs Savings and Implementation Report

The staff reports were received and filed.

REVIEW OF ISSUES RELATED TO CONSTRUCTION PROGRAMS, FACILITY AND EQUIPMENT MAINTENANCE

No items were presented.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 10:12 a.m.

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
ADMINISTRATION & FINANCE COMMITTEE
December 14, 2011 5:00 p.m. to 6:06 p.m.
MWDOC Conference Room 101

Committee:

Director Jeff Thomas, Chair
Director Ed Royce
Director Brett Barbre

Staff:

Kevin Hunt, Karl Seckel, Judy Pfister,
Phil Letrong, Katie Davanaugh, Cathy Harris

Also Present:

Director Susan Hinman
Director Larry Dick
Vikki Beatley, Mesa Water District
John Earl, Surf City Voice
Nitin Patel, White Nelson Diehl Evans
Daphne Munoz, White Nelson Diehl Evans
Dan Payne, Kidman, Behrens & Tague, LLP

Director Thomas called the meeting to order at 5:00 p.m.

PUBLIC COMMENTS

No comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS PRIOR TO MEETING

No items were noted.

Mr. Hunt noted that Item 5, Consider Adopting Resolution Suspending Increase in Director Compensation for 2012, would be referred to the Executive Committee meeting at the request of Director Finnegan, as she was not able to attend this meeting.

PRESENTATION

PRESENTATION BY DIEHL EVANS REGARDING FY 2010/2011 FINANCIAL AND SINGLE AUDIT RESULTS

Director Thomas noted the auditor's firm name change and requested that staff correct documents to reflect the correct name as White Nelson Diehl Evans. Mr. Nitin Patel

reported that the firm has audited the basic financial statements of MWDOC for the year ended June 30, 2011 in accordance with generally accepting auditing standards and Government Auditing Standards, no difficulties were encountered while conducting the audit, no significant adjustments were required and no conflicts with management were encountered.

Regarding the Single Audit of Federal Grants, findings of importance noted were 1) the District will need to verify, in the future, vendors used for programs where grant funds are utilized, which can be easily verified through the Excluded Parties List System (EPLS) and 2) the District will need to prepare quarterly progress reports in a timely fashion.

Director Barbre requested that the Orange County Investment Pool (OCIP) be added to the "Notes to Financial Statements" section, under "cash and cash equivalents" (page 26 of 122).

Director Barbre noted that the District's OPEB liability is not listed in the audit. Mr. Hunt responded that due to timing in setting up the trust, the funds were not listed in the audit but will be in the future. Director Barbre also noted that the OPEB funds are not listed in the current monthly combined balance sheet. Mr. Letrong indicated that the trustee does have the funds and that staff will prepare a separate report for the OPEB funds commencing in January.

The Audit Results were referred to the Consent Calendar on the December 21, 2011 agenda for approval.

PROPOSED BOARD CONSENT CALENDAR ITEMS-ACTION

TREASURER'S REPORT

- a. Revenue/Cash Receipt Report – November 2011
- b. Disbursement Ratification Report for the month of November 2011
- c. Disbursement Approval Report for the month of November 2011
- d. GM Approved Disbursement Report for the month of November 2011
- e. Water Use Efficiency Projects Cash Flow – November 30, 2011
- f. Consolidated Summary of Cash and Investment – October 2011

The Committee reviewed the Treasurer's Report. Director Dick noticed that the "Cal Card" was referred to in several of the staff reports by various names and requested that staff report the name consistently throughout. He also noted that a rebate is available through the "Cal Card" and requested that staff consolidate the cards to maximize the rebate. Director Barbre recused himself from voting on the Disbursement Approval Report. Director Dick inquired what services Water Wise Consulting performed. Director Barbre requested that staff correct the Cash and Investment Portfolio coupon rate to .385, rather than 3.85 (Page 76 of 122). Director Barbre inquired whether additional transfers from LAIF to OCIP would take place in the investment funds. Mr. Letrong indicated that the OCIP was working to improve its withdrawal time to one day and that additional funds may be moved when this is completed.

COMBINED FINANCIAL STATEMENTS AND BUDGET COMPARATIVE – JULY 1, 2011 – OCTOBER 31, 2011

The Committee reviewed the Combined Financial Statements and Budget Comparative – July 1, 2011-October 31, 2011 and referred the item to the December 21, 2011 Board meeting for approval.

DISTRICT CONFERENCES

- a. Urban Water Institute Spring Water Conference, February 9-10, 2012, Palm Springs, CA
- b. California Special Districts Association Legislative Days, May 16-17, 2011, Sacramento, CA
- c. Association of California Water Agencies Washington DC Conference, February 28-March 1, 2012, Washington, DC
- d. CSDA How to be an Effective Board Member, Menifee, CA, January 12, 2012

The Committee reviewed the District Conferences and referred them to the December 21, 2011 Board meeting for approval.

ACTION ITEMS**RENEWAL OF DENTAL INSURANCE FOR THE PERIOD 1/1/12 – 12/31/12**

Ms. Harris requested additional time to provide further information at the December 21, 2011 Board meeting. The Committee briefly reviewed the increase in premiums for 2012 through the existing carrier as well as other carriers, and reviewed the value of benefits through each plan, including the option to include or exclude orthodontics. Staff will present information obtained from each of the carriers at the December 21, 2011 Board meeting.

DISCUSSION ITEMS**REVISED GIFT REGULATIONS**

Dan Payne noted that the Fair Political Practices Commission recently approved revised gift regulations, which contain more stringent rules. An official release should be available by January 1, 2012 although they have not yet been released. Committee held discussion on how the changes will impact MWDOC with regard to completing Form 700's. Some of the changes impact "ceremonial role", "gifts to an official through family members", "home hospitality", valuation and distribution of tickets", and "bona fide dating" and "lobbyists". Dan Payne will prepare an itemized list of changes that impact the District (Staff and Directors) and present at a January meeting.

INFORMATION ITEMS**CORE AND CHOICE BUDGET PREPARATION SCHEDULE FOR FY 2012-13**

Mr. Hunt noted that an elected meeting will be held in April to discuss the budget and other topics.

**IMPLEMENTATION OF THE SETTLEMENT AGREEMENT BETWEEN MWDOC
AND ITS MEMBER AGENCIES**

The report was received and filed without comment.

**MONTHLY WATER USAGE DATA, TIER 2 PROJECTION & WATER SUPPLY
INFORMATION**

The report was received and filed without comment.

PENDING ITEMS

- a. Administration
- b. Finance and Information Technology

The report was received and filed without comment.

OTHER ITEMS

**REVIEW ISSUES REGARDING DISTRICT ORGANIZATION, PERSONNEL
MATTERS, EMPLOYEE BENEFITS FINANCE AND INSURANCE**

No items were presented.

ADJOURNMENT

There being no further business to come before the Committee, the meeting adjourned at 6:06 p.m.

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
PUBLIC AFFAIRS AND LEGISLATION (PAL) COMMITTEE
November 21, 2011, 8:30 a.m. to 10:15 a.m.
MWDOC Conference Room 101

Committee:

Director Wayne Clark
Director Larry Dick
Director Susan Hinman (Chair)

Staff:

Kevin Hunt, Karl Seckel, David Cordero,
Katie Davanaugh, Darcy Burke,
Jessica Ouwerkerk

Also Present:

Richard Harmon, Townsend Public Affairs (TPA)
Heather Stratman, TPA
Casey Elliott, TPA
Chris Townsend, TPA
Matthew Hicks, TPA
Jack Foley, Metropolitan Water District
Linda Ackerman, MET Director
Dick Ackerman, Nossaman
Director Joan Finnegan
Director Ed Royce
Director Brett Barbre
Trudy Hall, Mesa Water District
John Lewis, Lewis Consulting
John Earl, Surf City Voice

Director Hinman called the meeting to order at 8:30 a.m. with Director Finnegan leading the Pledge of Allegiance.

PUBLIC PARTICIPATION

Trudy Hall commented on a safety breach within the Illinois water system, stressing the importance of security within the local water system.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS PRIOR TO MEETING

No items were presented.

PRESENTATION

**ENVIRONMENTAL PERMIT STREAMLINING EFFORTS, RICHARD HARMON,
TOWNSEND PUBLIC AFFAIRS**

Chris Townsend remarked on the appropriate timing of this presentation, noting recent discussions in Sacramento regarding the Jobs Act and linking increased domestic energy output with transportation infrastructure and improving streamlining of the permitting process for transportation projects. Mr. Townsend introduced Richard Harmon, formerly with the Schwarzenegger administration, who provided the presentation on environmental permit streamlining efforts, drawn from Mr. Harmon's experience in working with Caltrans and his work in Sacramento. The presentation included background information, California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) exemptions, the permit streamlining process through legislative measures, NEPA delegation of authority, and observations and challenges.

Mr. Hammond reported that Caltrans is now solely responsible for approving NEPA documents to assist with streamlining the environmental review process. California is participating in a pilot program that includes projects such as various road rehabilitation projects, the Gene Autry project, the State Route 91 widening project, and others. The program is more focused on and beneficial for transportation projects.

Heather Stratman noted that the presentation was submitted as an example of how TPA and MWDOC can work together to consolidate the permitting process between state and federal processes for the benefit of the Orange County water agencies and local infrastructure projects. TPA will work with Assemblyman Rich Gordon's office to determine how to improve the process for water projects.

Director Hinman requested a written status report (as an information item) in January or February for this topic.

Director Hinman reorganized the agenda as follows:

ACTION ITEMS

EXTENSION OF STATE LEGISLATIVE ADVOCACY CONTRACTS WITH TOWNSEND PUBLIC AFFAIRS, INC.

Mr. Cordero noted the request to renew the State advocacy services contract with Townsend Public Affairs (TPA). Mr. Cordero briefly reviewed the specific services of importance to be included in their work for the upcoming legislative year.

Committee concurred with staff recommendation and referred this item to the December 21, 2011 board meeting for approval.

Discussion was held on the length of all of the legislative contracts with Mr. Hunt pointing all of the contracts are on a month-to-month basis and could be canceled at any time. For budgeting purposes, the requests before the Committee today for legislative advocacy contracts are for the remaining fiscal year 2011/2012.

EXTENSION OF WASHINGTON, D.C. COUNSEL CONTRACT WITH JAMES C. BARKER AND FEDERAL LEGISLATIVE PRIORITIES FOR 2012

Director Dick made a motion in support of renewing the contract with Jim Barker in the amount of \$7,000 per month. Director Hinman seconded the motion. It was noted that the fees for this item will be split by MWDOC and the South Orange County Ocean Desalination Project participants. The item was referred to the December regular board meeting for approval.

EXTENSION OF FEDERAL LEGISLATIVE ADVOCACY CONTRACTS WITH TOWNSEND PUBLIC AFFAIRS, INC.

The item was referred to the December 21, 2011 board meeting for approval.

APPROVAL OF ISDOC MEMBERSHIP DUES FOR 2012

The Committee unanimously referred this item to the December 21, 2011 Board meeting for approval.

CONSIDERATION OF MEMBERSHIP IN ORANGE COUNTY TAXPAYERS ASSOCIATION (OC TAX)

Director Dick recused himself from participating in discussion and voting on this item, due to potential conflict of interest. Mr. Hunt noted that this item had not been previously approved in the budget process for this year. Director Barbre expressed support for membership. Discussion was held on whether to approve membership now or wait until the new budget process and it was determined that the \$1,000 should be included in the next budget. Staff was directed to obtain a membership list and provide a copy to the Directors outlining MWDOC member agencies who participate in OC Tax.

DISCUSSION ITEMS**LEGISLATIVE ACTIVITIES**

- a. Federal Legislative Report (Barker)

The Barker report was received and filed without comment.

- b. State Legislative Report (Townsend)

Because the legislature is in recess, it has been relatively quiet in Sacramento. Casey Elliot provided an overview of the monthly TPA report, noting that Governor Brown has submitted a rather robust proposal for pension reform which is anticipated to be a major topic of discussion next year. Some of the components of the Governor's pension proposal included, increasing retirement age to age 67, elimination of purchasing "air time", changing final compensation to an average of 3 years to eliminate spiking.

Last week, the Legislative Analysts' Office released their economic forecast, noting that state revenues continue to come in below expected levels which will trigger program cuts at the start of the new year. The Legislature will reconvene on January 4, 2012.

Director Hinman inquired on the Conservation League's push for a 3,000 cfs conveyance system and would like to know what is proposed by MET, or MET related interests, in contrast to that amount of water. Staff/TPA will report findings. On the Bay-Delta issue, Director Hinman inquired whether anything is happening in the next 5-6 weeks that the Directors should be aware of. Ms. Stratman noted that a group of Northern California legislators wrote a letter requesting that the Department of Interior pull out of the Bay Delta Conservation process. In response, MET is soliciting letters of support of that process. This creates a push-pull effect between northern and southern California. TPA will provide a copy of the letter to the Directors.

c. County Legislative Report (Lewis)

John Lewis provided an overview of his written report, including the financial status of the County, the John Wayne Airport Expansion, Senate Referendum signatures submitted, and the completion of the MWDOC service area survey.

POLLING STUDY

Mr. Lewis reviewed the results from each of the 25 questions that were prepared for the recent polling study that Lewis Consulting conducted. He reviewed demographic data from the study results as well as comparison data from the recent San Diego study that was conducted earlier this year. He also provided some comparison data from the 2008 MWDOC. It was noted that the survey was conducted from 500 registered voters within the MWDOC service area. The survey included questions on the topics of the value of water, water usage, water information, water awareness, Sacramento Bay Delta issues, personal conservation, desalination and water bond.

In summary, the survey revealed that respondents believe (by a wide margin) that their local water district does an effective job in keeping them informed on local issues, they believe that water is a good value compared to other utilities (gas was number one), consumers prefer a variety of choices for staying informed on water issues and believe that the water supply is either somewhat or very reliable, the consumer is not well informed on the Bay Delta issues, and the term "efficiency" has more appeal to consumers than conservation.

It was noted that the packet materials only included questions 1-20. Staff will research and provide the missing page(s).

INFORMATION ITEMS

WATER POLICY FORUM & DINNER EVENTS

Mrs. Ouwkerk noted that the dates outlined in the staff report have already been confirmed and are being presented for information only. Director Dick inquired whether the \$19,500 listed in the staff report was a budgeted item, noting that he would prefer that the dinner events be self-supporting through registration fees and sponsorships. Mr. Hunt indicated that this item will be included in the budget process, noting that the cost was somewhat higher this year due to the 60th anniversary event.

CHANGES TO 2012 POSTER AND SLOGAN CONTEST

Director Hinman noted the changes to the program which will incorporate a digital arts component to the Poster & Slogan contest and include students from junior high through high school.

PUBLIC AFFAIRS ACTIVITIES REPORT

Director Dick requested that staff provide a summary of the recent Orange County Council of Governments meeting which focused on the Shared Service Program developed earlier this year by LAFCO. David Cordero reported that Yolo County provided a presentation on their shared services program and discussion was held on how to implement such a program in Orange County. Some of the challenges include the vast number of cities within Orange County. Mr. Hunt remarked that there is some interest within the Orange County water community.

WATER EDUCATION SCHOOL PROGRAM- MONTHLY PARTICIPATION DATA

The report was received and filed without comment.

OTHER ITEMS

Mr. Hunt noted that the November 23, 2011 OCWD/MWDOC Joint Planning Committee meeting has been canceled.

REVIEW ISSUES RELATED TO LEGISLATION, OUTREACH, PUBLIC INFORMATION ISSUES, AND MET

No information was presented.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 10:15 a.m.

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
PUBLIC AFFAIRS AND LEGISLATION (PAL) COMMITTEE
December 19, 2011, 8:30 a.m. to 9:57 a.m.
MWDOC Conference Room 101

Committee:

Director Wayne Clark
Director Larry Dick
Director Susan Hinman (Chair)

Staff:

Kevin Hunt, Karl Seckel, David Cordero,
Katie Davanaugh

Also Present:

Director Ed Royce
Director Brett Barbre
Robert Hanford, Golden State Water Company
John Dewey, Golden State Water Company
Heather Stratman, Townsend Public Affairs (TPA)
Matthew Hicks, TPA
Peer Swan, Irvine Ranch Water District
Steve LaMar, Irvine Ranch Water District
Jack Foley, Metropolitan Water District
Linda Ackerman, MET Director
Trudy Hall, Mesa Water District
John Lewis, Lewis Consulting
John Earl, Surf City Voice
Robert Hanford, Golden State Water Company
John Dewey, Golden State Water Company

Director Hinman called the meeting to order at 8:30 a.m. with Director Finnegan leading the Pledge of Allegiance.

PUBLIC PARTICIPATION

Trudy Hall extended holiday wishes to all.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS PRIOR TO MEETING

No items were presented.

PRESENTATION

PRESENTATION BY GOLDEN STATE WATER COMPANY REGARDING RATE DEMANDS AND CHALLENGES

Mr. Hunt noted that Golden State Water Company (GSWC) has been invited to provide information on how their rates are calculated, given the recent press on high rate increases. Rob Hanford, Orange County District Manager, and John Dewey, Community Affairs Manager provided information pertaining to the rate process.

Golden State Water Company is a public service corporation regulated by the California Public Utilities Commission (PUC). Due to the size of the company, they are mandated to appear before the Commission and file a general rate case every 3 years, which creates the 3-year cycle for rates. The rate case process includes submission of thousands of pages of testimony and exhibits to the Commission by Golden State Water Company staff. The Commission is the one who determines whether the rates proposed by Golden State are fair and just. Department of Ratepayer Advocates review all testimony, Golden State offices and facilities and prepare a response to the testimony. Their report is expected to be completed in February 2012. The whole process is administered by an administrative law judge who has sole authority and discretion on how the timing of the case progresses, including scheduling public participation hearings. The final decision on rates is made by an administrative law judge after settlement hearings, formal opposition hearings, and/or public hearings are completed. The PUC mandates very strict operational guidelines which GSWC complies with. GSWC works with its customers to help them understand the process of how the rates are established as well as help them understand efficient ways to manage water usage.

Mr. Hanford reported that the largest factor in the increase in rates is reduced water sales, and because so many of their costs are fixed, the lower revenues are forcing rates higher. Capital and administrative costs are also high. GSWC has eliminated their defined benefit plan this year, as well as increasing the deductible and premium for health insurance in an effort to contain costs.

STRATEGIC PLAN UPDATE

Mr. Hunt provided the Strategic Plan Update, via Powerpoint presentation, reviewing strategic goal statements pertaining to Metropolitan representation, sustainability, financial stewardship and communication. It was noted that a strategic planning workshop is scheduled for February.

ACTION ITEMS

TRAVEL TO WASHINGTON DC IN 2012 TO COVER FEDERAL INITIATIVES

Mr. Seckel provided an outline of trips anticipated for 2012 to Washington, DC, noting that the first trip is scheduled for January 2012. This report is presented quarterly to the Board to keep them apprised of activity and cost. Director Hinman requested that staff prepare a written report on the January trip.

This item was noted as "receive and file".

DISCUSSION ITEMS**LEGISLATIVE ACTIVITIES**

a. Federal Legislative Report (Barker)

Director Hinman inquired on the status of the appropriation of funds for the ocean desalination project Mr. Seckel responding that he hopes to have an update at the January meeting.

b. State Legislative Report (Townsend)

Because the legislature is in recess, Ms. Stratman noted that it remains quiet in Sacramento.

c. County Legislative Report (Lewis)

John Lewis noted that the Auditor-Controller of Orange County, David Sundstrom announced his resignation and will be accepting a new post in Sonoma County. The vacancy will be filled in the usual manner. The annual rotation of the Officers of the Boards will take place in January with John Moorlach as Chairman and Vice Chairman Shawn Nelson.

LEGISLATIVE STRATEGIES FOR 2012

Mr. Cordero provided an overview of the proposed legislative activities for 2012, which include local briefings with Orange County legislators and staff, strategic issue-based briefings in both Sacramento and Washington, DC, congressional briefing and luncheon in Washington, D.C., Orange County staffers briefing, continued member agency coordination meetings, and continued support for the South Orange Coastal ocean desalination project.

Discussion ensued on the importance of creating additional sources of sustainable water, more specifically, ocean desalination, and the importance to the County as a whole, noting that there are varying opinions. All agencies will work together in a cooperative spirit in endeavors to support safe and reliable sources of water to all of Orange County.

Mr. Cordero provided a summary of the State Legislative issues for 2012 which include a myriad of 2-year bills as well as anticipated State legislative and policy issues. Some of other the issues he reviewed include water quality, recycling, government accountability and transparency, pension reform, hydropower/renewable energy credits, etc. Staff will continue to monitor and keep the Board apprised.

Other issues of importance for 2012 involve the Delta Stewardship Council, water infrastructure financing, the water bond, AB 32 implementation, ocean desal, energy sustainability.

Director Dick inquired what MWDOC's position is on AB 2376 (Huffman) as it relates to the water community and requested that staff review and comment on it as applicable.

ORANGE COUNTY WATER ISSUES CONGRESSIONAL BRIEFING AND LUNCHEON (FEBRUARY 29, 2012) AND ACWA WASHINGTON, DC CONFERENCE (FEBRUARY 28 – MARCH 1, 2012)

David Cordero noted that this event is budgeted at \$6,600. The lunch alone is approximately \$1,500 which is split 50/50 with Orange County Water District and will be held in Rayburn hall. Discussion was held on member agency presentations at the luncheon and the goal of presenting a unified message. Typically about 5-6 agencies provide presentations which are pre-loaded on flash drives. Director Barbre requested that Ken Calvert, Darrel Issa, Linda Sanchez, and representatives from Long Beach be invited to the luncheon this year. Staff will prepare the invitations to be hand delivered in January as well as the invitation list.

SOUTHERN CALIFORNIA WATER COMMITTEE EDUCATION PROJECT

This item was deferred to the January meeting in the interest of time.

INFORMATION ITEMS

ASSOCIATED CALIFORNIA WATER AGENCIES FIELD SURVEY

This item was deferred to the January meeting in the interest of time.

PUBLIC AFFAIRS ACTIVITIES REPORT

Director Dick inquired about the interview with David Nazar and Mr. Hunt reported that the interview was canceled after a brief on-camera inquiry.

WATER EDUCATION SCHOOL PROGRAM- MONTHLY PARTICIPATION DATA

The report was received and filed without comment.

OTHER ITEMS

No information was presented.

REVIEW ISSUES RELATED TO LEGISLATION, OUTREACH, PUBLIC INFORMATION ISSUES, AND MET

No information was presented.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 9:57 a.m.

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
jointly with the
EXECUTIVE COMMITTEE
December 22, 2011, 8:30 a.m. to 10:00 a.m.
Conference Room 102

Committee:

Director Finnegan, President
Director Thomas, Vice President (absent)
Director Clark, Immediate Past President

Staff:

K. Hunt, M. Goldsby

Also Present:

Director Hinman
Director Dick
Director Barbre
Director Royce

PUBLIC PARTICIPATION

No public comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS PRIOR TO MEETING

No items were presented.

DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE

Update on Redistricting

Staff presented an update regarding the division boundary changes as a result of meetings with Directors Thomas and Dick. Staff presented information on Orange County Water Agency population changes for the period 2000-2010, noting that the current division boundaries indicate a 13% imbalance and that the proposed new division boundaries reduce the imbalance to approximately 7%. The proposed amended division boundaries will be presented to the Administration & Finance Committee in January 2012.

Update on Audio/Visual Improvements

No new information was presented; it was noted that Director Finnegan would be meeting with OCWD President Alvarez to discuss this matter.

CONSIDER ADOPTING RESOLUTION SUSPENDING INCREASE IN DIRECTOR COMPENSATION

The Committee discussed options relating to suspending an increase in Director Compensation for 2012, and unanimous consent recommended the Board suspend an increase in Director Compensation. This item will be presented to the Board in January.

MEMBER AGENCY RELATIONS

Committee discussed the improved relationship between MWDOC and its agencies.

EXECUTIVE COMMITTEE PROPOSALS FOR FUTURE AGENDAS

The Committee reviewed the draft agendas for each of the committee meetings and made revisions/additions as noted below.

a. Workshop Board Meeting

It was noted that Jeff Kightlinger would be in attendance at the January Workshop Board meeting; the Committee suggested Mr. Kightlinger be asked about the WEROC radio issues.

b. Planning & Operations Committee

No new information was added to the agenda, however the Committee discussed the draft agenda, as well as desalination, grant opportunities, the pilot study (for the South Orange Coastal Ocean Desalination Project), the process for completing SOCOD, the cost of the project, and the issue of integrating with San Juan Basin Authority.

It was noted that an update on the Poseidon activities would be made to the Committee in March or April 2012.

The Committee suggested a presentation on Santa Margarita Water District's Cadiz project be made in March 2012.

Mr. Hunt commented that a presentation to the Board regarding the power initiative and energy bill be made in February 2012.

c. Administration & Finance Committee

Following a brief discussion, it was noted that (rather than monthly reports) General Manager Hunt would provide updates to the implementation of the Settlement Agreement between MWDOC and its Member Agencies twice a year (March and October to coincide with the Elected Officials Forums).

d. Public Affairs & Legislation (PAL) Committee

Director Dick suggested a presentation similar to the Southern California Water Committee's Education Project be made, focusing on Orange County's perspective.

The Committee requested that the California Fish and Wildlife Strategic Vision Project be added to the PAL agenda for discussion (as well as to the MET Director Caucus).

- e. MWDOC/OCWD Joint Planning Committee

GENERAL MANAGER'S ACTIVITIES

No new information was presented.

REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES

Director Dick commented that Mark Gaughan is active in the community and has an interest in the Bolsa Chica Conservancy; he suggested staff meet with Mr. Gaughan.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 10:00 a.m.

**Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
December 2011**

WATER REVENUES

Date	From	Description	Amount
12/2/2011	City of Huntington Beach	October 2011 water deliveries	292,994.27
12/5/2011	City of Seal Beach	October 2011 water deliveries	31,813.17
12/6/2011	City of Garden Grove	October 2011 water deliveries	30,782.81
12/7/2011	City of La Habra	October 2011 water deliveries	62,228.36
12/8/2011	City of Fountain Valley	October 2011 water deliveries	287,584.80
12/9/2011	South Coast Water District	October 2011 water deliveries	364,505.71
12/9/2011	Serrano Water District	October 2011 water deliveries	1,896.18
12/12/2011	El Toro Water District	October 2011 water deliveries	562,437.50
12/12/2011	East Orange County Water District	October 2011 water deliveries	233,199.56
12/12/2011	Trabuco Canyon Water District	October 2011 water deliveries	11,681.25
12/12/2011	Santa Margarita Water District	October 2011 water deliveries	1,763,970.61
12/13/2011	City of Newport Beach	October 2011 water deliveries	463,184.09
12/13/2011	City of Orange	October 2011 water deliveries	534,535.37
12/14/2011	City of Westminster	October 2011 water deliveries	319,111.58
12/14/2011	Yorba Linda Water District	October 2011 water deliveries	874,519.74
12/15/2011	Laguna Beach County Water District	October 2011 water deliveries	258,175.58
12/15/2011	City of La Palma	October 2011 water deliveries	56,943.49
12/15/2011	Irvine Ranch Water District	October 2011 water deliveries	998,261.57
12/15/2011	Mesa Consolidated Water District	October 2011 water deliveries	427,209.54
12/15/2011	Moulton Niguel Water District	October 2011 water deliveries	1,902,254.02
12/15/2011	Santiago Aqueduct Commission	October 2011 water deliveries	144,128.13
12/15/2011	Golden State Water Company	October 2011 water deliveries	520,612.25
12/16/2011	City of San Clemente	October 2011 water deliveries	682,509.75
12/19/2011	City of La Habra	November 2011 water deliveries	43,222.81
12/22/2011	City of Buena Park	November 2011 water deliveries	238,786.75
12/27/2011	City of La Palma	November 2011 water deliveries	43,474.99
12/27/2011	City of Brea	November 2011 water deliveries	81,774.69
TOTAL REVENUES \$			11,231,798.57

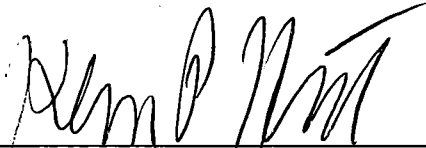
**Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
December 2011**

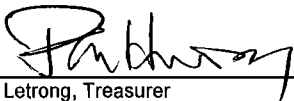
MISCELLANEOUS REVENUES

<u>Date</u>	<u>From</u>	<u>Description</u>	<u>Amount</u>
12/19/2011	Santa Margarita Water District	89 COPS semi annual debt service	192,444.00
12/15/2011	Document support services	Document copies for record request	15.00
12/2/2011	City of Fullerton	Choice Huntington Beach Desal FY 11-12	2,204.00
12/8/2011	City of Anaheim	Choice Huntington Beach Desal FY 11-12	2,204.00
12/27/2011	City of Santa Ana	Choice Huntington Beach Desal FY 11-12	2,204.00
12/2/2011	City of Fullerton	Choice WUE program FY 11-12	3,138.00
12/9/2011	City of Santa Ana	Choice WUE program FY 11-12	1,684.00
12/16/2011	City of Anaheim	Choice WUE program FY 11-12	2,847.00
12/28/2011	Laguna Beach County Water District	Dana Point Ocean Desal phase 3 Inv #6	130,731.00
12/2/2011	Los Angeles DWP	FY 10-11 MET GM workgrp assistance M Pirnie	1,000.00
12/15/2011	Ken Porter Auction	Obsolete equipment sale proceeds	365.63
12/16/2011	Irvine Ranch Water District	Landscape Perf Cert Prog - Sep-Oct 2011	1,500.00
12/22/2011	4 Checks	Movie Tickets	255.00
12/27/2011	4 Checks	Movie Tickets	105.00
12/2/2011	2 Checks	Movie Tickets	30.00
12/19/2011	Cathy Harris	Movie Tickets	165.00
12/28/2011	Juan Rodriguez	Movie Tickets	45.00
12/2/2011	6 Checks	Poinsettia Plants - employee purchase	216.00
12/27/2011	City of Newport Beach	June 2011 Smartimer rebate program	99.00
12/16/2011	City of Fullerton	Aug 2011 Smartimer rebate program	75.00
12/5/2011	Santa Margarita Water District	Sept 2011 Smartimer rebate program	1,971.00
12/2/2011	City of Santa Ana	Sept 2011 Smartimer rebate program	81.00
12/2/2011	City of Fullerton	Sept 2011 Smartimer rebate program	408.00
12/14/2011	City of Westminster	Sept 2011 Smartimer rebate program	75.00
12/12/2011	Golden State Water Company	Sept 2011 Smartimer rebate program	165.00
12/8/2011	City of Garden Grove	Nov 2011 SmarTimer rebate program	75.00
12/9/2011	City of Orange	Nov 2011 SmarTimer rebate program	210.00
12/12/2011	Golden State Water Company	Nov 2011 SmarTimer rebate program	300.00
12/16/2011	South Coast Water District	Nov 2011 SmarTimer rebate program	375.00
12/16/2011	City of San Clemente	Nov 2011 SmarTimer rebate program	975.00
12/16/2011	City of Huntington Beach	Nov 2011 SmarTimer rebate program	75.00
12/16/2011	City of Fullerton	Nov 2011 SmarTimer rebate program	225.00
12/19/2011	City of Tustin	Nov 2011 SmarTimer rebate program	225.00
12/22/2011	City of Fountain Valley	Nov 2011 SmarTimer rebate program	75.00
12/22/2011	Trabuco Canyon Water District	Nov 2011 SmarTimer rebate program	75.00
12/27/2011	Santa Margarita Water District	Nov 2011 SmarTimer rebate program	675.00
12/27/2011	City of Newport Beach	Nov 2011 SmarTimer rebate program	225.00
12/6/2011	Mesa Consolidated Water District	Oct 2011 So Cal Watersmart rebate program	720.00
12/27/2011	Mesa Consolidated Water District	Nov 2011 So Cal Watersmart rebate program	180.00
12/27/2011	Golden State Water Company	Nov 2011 So Cal Watersmart rebate program	1,718.65
12/22/2011	Beverly Crowe	Retiree medical - Jan 2012	227.95
12/22/2011	Stan Sprague	Retiree medical - Jan 2012	221.41
12/2/2011	Claire Seckel	COBRA December 2011	605.21
12/12/2011	Morgan Keegan	Water Summit 5/18/12	1,500.00
12/19/2011	County of Orange	WEROC EOC Remodel Grant Jul 2010 - April 2011	54,165.79

TOTAL MISCELLANEOUS REVENUES \$ 406,875.64

TOTAL REVENUES \$ 11,638,674.21


Kevin P. Hunt, General Manager


Phil Letrong, Treasurer

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of January 2012**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<i>City of Anaheim</i>	
39	RPOI Distribution No. 39	2,160.58
	*** Total ***	2,160.58
	<i>East Orange Co Water District</i>	
39	RPOI Distribution No. 39	6,076.31
	*** Total ***	6,076.31
	<i>El Toro Water District</i>	
39	RPOI Distribution No. 39	9,261.80
	*** Total ***	9,261.80
	<i>Irvine Ranch Water District</i>	
39	RPOI Distribution No. 39	83,932.67
	*** Total ***	83,932.67
	<i>Moulton Niguel Water District</i>	
39	RPOI Distribution No. 39	27,194.20
	*** Total ***	27,194.20
	<i>City of Orange</i>	
39	RPOI Distribution No. 39	10,559.63
	*** Total ***	10,559.63
	<i>Santa Margarita Water District</i>	
39	RPOI Distribution No. 39	55,526.15
	*** Total ***	55,526.15
	<i>Trabuco Canyon Water District</i>	
39	RPOI Distribution No. 39	3,384.68
	*** Total ***	3,384.68

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of January 2012**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<i>Yorba Linda Water District</i>	
39	RPOI Distribution No. 39	1,846.48
	*** Total ***	1,846.48
	<i>CESA</i>	
1211090	2012 CESA-SC Membership renewal for K. Hubbard	55.00
1211379	2012 CESA-SC Membership renewal for C. Boteler	55.00
	*** Total ***	110.00
	<i>Ei Toro Water District</i>	
1584	2012 Annual Lease for WEROC S. EOC	1,000.00
	*** Total ***	1,000.00
	<i>Metropolitan Water District</i>	
38636	FY 10-11 East Orange County Feeder No. 2 operation & maintenance	277,152.81
2012	2012 National Water Resources Association annual dues	500.00
	*** Total ***	277,652.81
	<i>ACWA/Joint Powers Insurance Authority</i>	
OCT-DEC11	October - December 2011 Workers compensation insurance	6,036.00
	*** Total ***	6,036.00
	<i>Katie Davanaugh</i>	
122211	September - November 2011 Tuition reimbursement	1,046.25
	*** Total ***	1,046.25
	<i>Deluxe Business Checks</i>	
68898776	2011 1099 & W-2 forms and envelopes	84.20
	*** Total ***	84.20

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of January 2012**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<i>Eagle Communications</i>	
708359	December 2011 Service for WEROC Pleasants Peak radio repeater	533.50
	*** Total ***	533.50
	<i>Federal Express Corporation</i>	
7-729-61372	12/8/11 Delivery charges	17.62
7-737-49519	12/14/11 Delivery Charges	20.66
	*** Total ***	38.28
	<i>Foodcraft Coffee & Refreshment</i>	
5-510998	12/06/11 Coffee/tea supplies	259.75
	*** Total ***	259.75
	<i>Warren Greco</i>	
122211	September - November 2011 Tuition reimbursement	1,265.88
	*** Total ***	1,265.88
	<i>Orange County Water District</i>	
10741	December 2011 50% share of WACO expense	220.77
10744	November 2011 Office expense, postage and copies	9,832.65
	*** Total ***	10,053.42
	<i>Patricia Kennedy Inc.</i>	
2749	January 2012 Plant maintenance	214.00
	*** Total ***	214.00
	<i>Union Bank, N.A.</i>	
719997	2nd Quarterly custodial bank services	625.00
	*** Total ***	625.00

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of January 2012**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<i>Universal Laser</i>	
152122	December 2011 Service call for LaserJet 4050N printer	50.00
	*** Total ***	50.00
	<i>Creative Management Solutions, Inc.</i>	
1-120811	November 2011 Professional services for Compensation Plan update	1,800.00
	*** Total ***	1,800.00
	<i>Discovery Science Center</i>	
113011MWDOC	November 2011 School program	15,934.50
	*** Total ***	15,934.50
	<i>Finley & Cook PLLC</i>	
DTL-214325	December 2011 Professional services to modify portal requisition approval screen	206.25
	*** Total ***	206.25
	<i>Kidman Behrens & Tague, LLP</i>	
27923,27927	November 2011 Legal services	23,168.18
	*** Total ***	23,168.18
	<i>Lewis Consulting Group, LLC</i>	
1120	November 2011 Professional services	4,000.00
	*** Total ***	4,000.00
	<i>Malcolm Pirnie, Inc.</i>	
0424002	October 2011 Consulting services on MET issues	7,333.00
0421312	November 2011 Consulting services on MET issues	7,333.00
	*** Total ***	14,666.00
	<i>Nossaman LLP</i>	
392225	November 2011 Legal services	3,500.00
	*** Total ***	3,500.00

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of January 2012**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	<i>Richard Brady & Associates</i>	
6557	10/29/11 - 11/26/11 Consulting services for Poseidon project	6,415.95
	*** Total ***	6,415.95
	<i>Townsend Public Affairs, Inc.</i>	
8054	December 2011 State & Federal legislative advocacy services	10,000.00
	*** Total ***	10,000.00
	<i>White Nelson Diehl Evans LLC</i>	
1025197	Final billing for audit of F/Y 10-11 financial statements	7,700.00
1025198	Final billing for single-audit of F/Y 10-11 federal grants	3,200.00
	*** Total ***	10,900.00
	<i>Flow Science Inc.</i>	
6493	11/1/11 - 12/9/11 Dilution evaluation and regulatory assistance for SOCOD Desal project	8,738.11
	*** Total ***	8,738.11
	<i>Geoscience</i>	
1273-10-08	November 2011 Regional Water Quality Control Board compliance sampling for SOCOD Desal project - Phase 3	18,761.00
1274-11-09	November 2011 Groundwater modeling for SOCOD Desal project	4,056.00
	*** Total ***	22,817.00
	<i>MJF Consulting, Inc.</i>	
Nov/Dec2011	November - December 2011 General regulatory liaison support	2,270.00
	*** Total ***	2,270.00
	<i>Separation Processes, Inc.</i>	
6450	November 2011 Pilot Test facility operations for SOCOD Desal project	31,498.66
6451	November 2011 Pretreatment study for SOCOD Desal project	30,875.76
6460	November 2011 Source water quality sampling for SOCOD Desal project	21,000.00
	*** Total ***	83,374.42

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of January 2012**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
2093	<i>Glen's Landscape</i>	
	September 2011 Smartscape Landscape Incentive program	2,500.00
	*** Total ***	2,500.00
	 <i>Mission Resource Conservation District</i>	
1260	November 2011 Field verifications for rebate programs	7,008.41
	*** Total ***	7,008.41
	 <i>Turf Removal Rebate Program Recipients</i>	
TR2-BR-002	Smita Shah	420.00
TR2-BR-003	Robert Warkenton	2,977.00
TR2-GSWC-001	The City of Stanton	1,603.50
TR2-GSWC-004	Jason Friedman	786.00
TR2-HB-001	Timothy Dowell	652.00
TR2-HB-006	Laura Pickett	546.00
TR2-HB-008	Robert Lafey	739.00
TR2-HB-012	Penny Timmen	467.00
TR2-HB-017	Jerry Falabella	493.00
TR2-HB-020	Gary Rochow	674.00
TR2-HB-023	Brian Lasalle	1,142.00
TR2-LH-008	City of La Habra	8,262.00
TR2-MESA-001	Tim Campagna	607.00
TR2-NWPT-003	James Kerry	500.00
TR2-SC-002	Lolita Soriano	2,400.00
TR2-SC-005	Gail Hiduke	2,200.00
TR2-SC-010	John Conley	1,050.00
TR2-SC-011	Arlene Hanneman	4,230.00
TR2-SC-016	Gerald Weeks	320.00
TR2-SJC-009	Juliana Dickinson	10,347.00
TR2-SM-001	Cheryl Kepler	794.00
TR2-SM-003	Keith Brewer	445.00
TR2-SOCO-001	Mike Epeneter	1,749.00
	*** Total ***	43,403.50

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of January 2012**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
2003	<i>Waterwise Consulting, Inc.</i> December 2011 Professional services for Hotel program	305.00
	*** Total ***	305.00
	*** Report Total ***	<u>759,918.91</u>

**Municipal Water District of Orange County
Disbursement Ratification Report
for the month of December 2011**

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
123432	12/5/11	ATTEOC	AT&T	
		8200-NOV11	November 2011 N. EOC telephone expense	136.34
		4492-NOV11	November 2011 S. EOC telephone expense	191.17
		0532-NOV11	November 2011 N. EOC Dedicated phone line	72.23
			***Total ***	399.74
123433	12/5/11	CLARKW	Wayne Clark	
		120511	12/5 Cash advance for CRWUA Annual conference in Las Vegas, NV	300.00
			***Total ***	300.00
123435	12/5/11	IKONMA	Ikon Office Solutions	
		5021530467	December 2011 Copier maintenance	272.35
			***Total ***	272.35
123436	12/5/11	SECOVA	Secova	
		12-000307312311	December 2011 Health insurance for Director Royce	125.00
			***Total ***	125.00
123437	12/5/11	SILVER	Silver-Script	
		120111	December 2011 Prescription insurance for Director Royce	69.00
			***Total ***	69.00
NOV11COMP	12/8/11	BARBCO	Brett Barbre	
		NOV2011	November 2011 MET Director's compensation	2,216.20
			***Total ***	2,216.20
NOV11COMP	12/8/11	DICKCO	Larry Dick	
		NOV2011	November 2011 MET Director's compensation	2,216.20
NOV11LDEXP		113011	November 2011 Business expense	100.46
			***Total ***	2,316.66

**Municipal Water District of Orange County
Disbursement Ratification Report
for the month of December 2011**

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
123441	12/15/11	ACKERM NOV2011	Linda Ackerman November 2011 MET Director's compensation	1,994.58
			***Total ***	1,994.58
123444	12/15/11	BACATI 111511 120411	Tiffany Baca October - November 2011 Business expense December 2011 Business expense	56.72 114.04
			***Total ***	170.76
123445	12/15/11	BERGJO 120511	Joe Berg November - December 2011 Business expense	397.29
			***Total ***	397.29
123447	12/15/11	BOFANA 4118-NOV11	Bank of America NA November 2011 Various credit card expenses (see attached sheet for details)	410.74
			***Total ***	410.74
123448	12/15/11	BOTELE 113011	Crystal Boteler November 2011 Business expense	111.09
			***Total ***	111.09
123449	12/15/11	BURKED 102411A 120511	Darcy M. Burke September - October 2011 Business expense December 2011 Business expense	148.51 80.88
			***Total ***	229.39
123453	12/15/11	CLARKW 113011	Wayne Clark November 2011 Business expense	63.28
			***Total ***	63.28

**Municipal Water District of Orange County
Disbursement Ratification Report
for the month of December 2011**

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
123457	12/15/11	CORDER 120111	David Cordero November - December 2011 Business expense	98.00
			***Total ***	98.00
123460	12/15/11	DELATO 112111	Harvey De La Torre November 2011 Business expense	34.79
			***Total ***	34.79
123462	12/15/11	DINHPA 120111	Patrick Dinh December 2011 Business expense	22.20
			***Total ***	22.20
123466	12/15/11	FINNEG 113011	Joan Finnegan November 2011 Business expense	237.30
			***Total ***	237.30
123467	12/15/11	FOLEYJ NOV2011	John V. Foley November 2011 MET Director's compensation	1,994.58
			***Total ***	1,994.58
123470	12/15/11	FRAZIE 113011	Leah Frazier November 2011 Business expense	6.66
			***Total ***	6.66
123475	12/15/11	GRECOW 120811	Warren Greco October - December 2011 Business expense	247.46
			***Total ***	247.46
123476	12/15/11	OUWERK 113011	Jessica H. Ouwerkerk October - November 2011 Business expense	218.72
			***Total ***	218.72

**Municipal Water District of Orange County
Disbursement Ratification Report
for the month of December 2011**

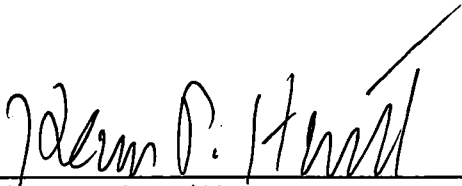
Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
123477	12/15/11	HINMAN 113011	Susan Hinman November 2011 Business expense	401.75
			***Total ***	401.75
123479	12/15/11	HUBBAR 112911	Kelly Hubbard October - November 2011 Business expense	251.81
			***Total ***	251.81
123480	12/15/11	IKONOF 86026684	Ikon Office Solutions December 2011 Copier lease	747.05
			***Total ***	747.05
123481	12/15/11	IRONMO ELV6403	Iron Mountain December 2011 Storage/retrieval of archived documents	502.77
			***Total ***	502.77
123482	12/15/11	ZAVALA 110211	Jorge Zavala October - November 2011 Business expense	119.12
			***Total ***	119.12
123486	12/15/11	LYONKE 113011	Keith Lyon October - November 2011 Business expense	62.55
			***Total ***	62.55
123497	12/15/11	ROYCE 113011	Ed Royce Sr. November 2011 Business expense	112.16
			***Total ***	112.16
123500	12/15/11	THOMAS 113011	Jeffery Thomas November 2011 Business expense	593.98
			***Total ***	593.98

**Municipal Water District of Orange County
Disbursement Ratification Report
for the month of December 2011**

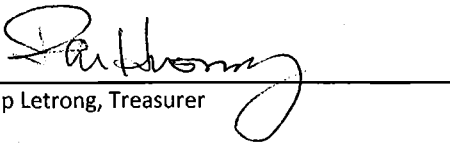
<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
123501	12/15/11	TIMEWA	Time Warner Cable	
		5210-DEC11	December 2011 Telephone and internet expense	1,204.13
		3564-DEC11	December 2011 Telephone expense for 4 analog fax lines	123.05
			***Total ***	1,327.18
123519	12/29/11	BURKED	Darcy M. Burke	
		122011/121511	December 2011 Business expense	1,129.51
			***Total ***	1,129.51
123520	12/29/11	CATALI	Catalina Island Conservancy	
		0006535	December 2011 WEROC radio repeater site lease	1,282.21
			***Total ***	1,282.21
123523	12/29/11	DELATO	Harvey De La Torre	
		121611	November - December 2011 Business expense	447.64
			***Total ***	447.64
123526	12/29/11	SANTAM	Santa Margarita Water District	
		OCT2011	October 2011 SCP operation surcharge	26,608.03
			***Total ***	26,608.03
123527	12/29/11	SPRINT	Sprint	
		320982721-088	December 2011 WEROC cell phone expense	154.91
			***Total ***	154.91
123531	12/29/11	USBANK	U.S. Bank Corporate Payment Systems	
		1769-NOV11	10/24/11 - 11/22/11 Cal Card charges (see attached sheet for details)	7,379.56
			***Total ***	7,379.56

**Municipal Water District of Orange County
Disbursement Ratification Report
for the month of December 2011**

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
WIRE-37007394	12/29/11	METWAT 7168	Metropolitan Water District October 2011 Water deliveries	9,017,819.44
			***Total ***	9,017,819.44
			Total Check Amount	<u>9,070,875.46</u>
			Total Void Amount	<u>0.00</u>



 Kevin P. Hunt, General Manager



 Philip Letrong, Treasurer

Cal Card Statement Detail
Statement Date: November 22, 2011
Payment Date: December 29, 2011

Date	Description	Amount
<u>Phil's Card</u>		
11/9/2011	Computer supplies	\$ 60.02
11/14/2011	Computer components	384.59
	Subtotal	\$ 444.61
<u>Karl's Card</u>		
10/24/2011	ACWA Fall conference in Anaheim, CA from Nov. 29 - Dec. 2, 2011 - Registration for H. De La Torre	\$ 465.00
10/24/2011	ACWA Fall conference in Anaheim, CA from Nov. 29 - Dec. 2, 2011 - Registration for D. Cordero	\$ 465.00
10/24/2011	ACWA Fall conference in Anaheim, CA from Nov. 29 - Dec. 2, 2011 - Registration for D. Burke	465.00
10/24/2011	ACWA Fall conference in Anaheim, CA from Nov. 29 - Dec. 2, 2011 - Registration for K. Hunt	465.00
10/27/2011	Lunch for Managers' meeting	432.35
11/15/2011	Three story escape ladder for WEROC's N. EOC	67.29
11/16/2011	International Association of Emergency Managers Annual conference in Las Vegas, NV from Oct. 13-17, 2011 - Accommodations for K. Hubbard	312.48
11/17/2011	Orange County Water Association annual membership for K. Hunt	50.00
11/18/2011	Orange County Water Association annual membership for R. Bell	50.00
11/18/2011	3 Single line desk telephones for WEROC's EOCs	81.36
	Subtotal	\$ 2,853.48

Cal Card Statement Detail
Statement Date: November 22, 2011
Payment Date: December 29, 2011

Date	Description	Amount
Kevin's Card		
10/24/2011	Prepaid movie tickets for employee purchases	\$ 384.95
10/27/2011	Office chair for staff	538.74
11/3/2011	Staff development lunch - Office clean-up part 1	103.86
11/3/2011	Catering for Special Elected Officials forum	260.00
11/6/2011	UPS delivery charges for Board & Committee packets - Oct. 26, 2011	75.44
11/9/2011	CRWUA 2011 Annual conference in Las Vegas, NV from Dec. 14-16, 2011 - Registration for B. Barbre	425.00
11/10/2011	Staff development lunch - Office clean-up part 2	205.00
11/10/2011	CRWUA 2011 Annual conference in Las Vegas, NV from Dec. 14-16, 2011 - Accommodations for Director Clark	124.32 ¹
11/10/2011	CRWUA 2011 Annual conference in Las Vegas, NV from Dec. 14-16, 2011 - Accommodations for Director Finnegan	124.32 ²
11/10/2011	CRWUA 2011 Annual conference in Las Vegas, NV from Dec. 14-16, 2011 - Accommodations for Director Barbre	178.08 ³
11/12/2011	11/7/11 Office supplies	51.34
11/13/2011	UPS delivery charges for Board & Committee packets - Nov. 2, 7 & 9 , 2011	203.52
11/15/2011	Webinar seminar on Project Management - Registration for D. Cordero	139.00
11/15/2011	Webinar seminar on Project Management - Registration for J. Ouwerkerk	139.00
11/16/2011	Employee recognition gift card purchase	406.90
11/17/2011	CRWUA 2011 Annual conference in Las Vegas, NV from Dec. 14-16, 2011 - Airfare for Director Clark & spouse	324.80 ⁴
11/17/2011	Prepaid movie tickets for employee purchases	383.50
11/20/2011	UPS delivery charges for Board & Committee packets - Nov. 14, 2011	13.70
	Subtotal	\$ 4,081.47
	Total	\$ 7,379.56

- ¹ Duplicated hotel reservation, refunded on 12/7/11
- ² Duplicated hotel reservation, refunded on 12/13/11
- ³ Canceled hotel reservation, refunded on 12/9/11
- ⁴ Director Clark to reimburse MWDOC \$162.40

Bank of America VISA Statement Detail
Statement Date: November 27, 2011
Payment Date: December 15, 2011

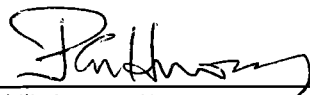
<u>Date</u>	<u>Description</u>	<u>Amount</u>
10/28/11 - 11/27/11	Meals for K. Hunt's meetings on various dates	410.74
	Total	<u>\$ 410.74</u>

**Municipal Water District of Orange County
GM Approved Disbursement Report (1)
for the month of December 2011**

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
123424	12/1/11	OCCHOR 120111	<i>OCC Horticulture Account</i> District & employee poinsettia order	317.00 (2)
			***Total ***	317.00
123434	12/5/11	FISH&G 1600-2008-0212	<i>California Department of Fish and Game</i> Permit extension for Streambed Alteration agreement for SOCOD Desal project	224.00
			***Total ***	224.00
123439	12/12/11	STATEL 120911	<i>State Lands Commission</i> Fee to amend and extend lease for SOCOD - Desal project	2,025.00
			***Total ***	2,025.00
Total Check Amount				<u>2,566.00</u>



Kevin P. Hunt, General Manager



Philip Letrong, Treasurer

- (1) For disbursements that did not make the cut-off of previous month's Disbursement Approval report. Disbursements are approved by GM for payment and need A & F Committee ratification.
- (2) Employees reimbursed MWDOC \$221.00



Municipal Water District of Orange County Consolidated Summary of Cash and Investment

November 2011

Street Address:
18700 Ward Street
Fountain Valley, California 92708

Mailing Address:
P.O. Box 20895
Fountain Valley, CA 92728-0895

(714) 963-3058
Fax: (714) 964-9389
www.mwdoc.com

Joan C. Finnegan
President

Jeffery M. Thomas
Vice President

Brett R. Barbre
Director

Wayne A. Clark
Director

Larry D. Dick
Director

Susan Hinman
Director

Ed Royce, Sr.
Director

Kevin P. Hunt, P.E.
General Manager

MEMBER AGENCIES

City of Brea
City of Buena Park
East Orange County Water District
El Toro Water District
Emerald Bay Service District
City of Fountain Valley
City of Garden Grove
Golden State Water Co.
City of Huntington Beach
Irvine Ranch Water District
Laguna Beach County Water District
City of La Habra
City of La Palma
Mesa Consolidated Water District
Moulton Niguel Water District
City of Newport Beach
City of Orange
Orange County Water District
City of San Clemente
City of San Juan Capistrano
Santa Margarita Water District
City of Seal Beach
Serrano Water District
South Coast Water District
Trabuco Canyon Water District
City of Tustin
City of Westminster
Yorba Linda Water District

District investments and cash balances are held in various funds designated for certain purposes as follows:

Fund	Book Value	% of Portfolio
Designated Reserves		
General Operations	1,260,844	9.84%
Grant & Project Cash Flow	1,000,000	7.81%
Election Expense	500,000	3.90%
Building Repair	<u>350,000</u>	<u>2.73%</u>
Total Designated Reserves	3,110,844	24.28%
General Fund	3,651,094	28.51%
Water Fund	5,221,432	40.78%
Conservation Fund	190,130	1.48%
Desalination Feasibility Study Fund	565,091	4.41%
WEROC Fund	56,785	0.44%
Trustee Activities Fund	12,816	0.10%
Total	12,808,192	100.00%

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	1.10%	140,772	\$ 140,772
Short-term investment			
• LAIF	43.59%	5,583,638	5,583,638
• OCIP	31.43%	4,025,767	4,025,767
Long-term investment			
• Federal Agency Issues	5.86%	750,000	752,212
• Misc. Securities	15.70%	2,011,015	1,925,550
• Certificates of Deposit	2.32%	297,000	302,825
Total	100.00%	\$12,808,192	\$12,730,764

The average number of days to maturity/call as of November 30, 2011 equaled 249 and the average yield to maturity is 1.05%. During the month, the District's average daily balance was \$26,148,472. Funds were invested in Federal Agency Issues, Certificates of Deposit, Negotiable CD's, Miscellaneous Securities, the Local Agency Investment Funds (LAIF) and the Orange County Investment Pool (OCIP) during the month of November.

The \$77,428 difference between the book value and the market value at November 2011 represents the exchange difference if all investments had been liquidated on that date. Since it is the District's practice to "buy and hold" investments till maturity, the market values are a point of reference, not an indication of actual loss or gain. There are no current plans or cash flow requirements identified in the near future that would require the sale of these securities prior to maturity.

Kevin P. Hunt
General Manager

Phil Letrong
Treasurer

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

Portfolio Management - Portfolio Summary November 30, 2011

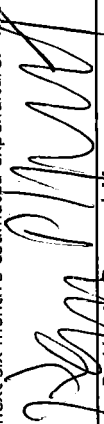
WATER: DO MORE WITH LESS

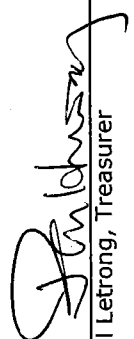
Investments	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Certificates of Deposit - Bank	297,000.00	302,824.56	297,000.00	2.35	575	2.412
Federal Agency Issues - Step-Up	750,000.00	752,212.50	750,000.00	5.92	346	1.885
Local Agency Investment Funds	5,583,637.54	5,583,637.54	5,583,637.54	44.12	1	0.401
Miscellaneous Securities - Coupon	2,000,000.00	1,925,550.00	2,011,014.87	15.80	1354	3.346
Orange County Investment Pool	4,025,767.13	4,025,767.13	4,025,767.13	31.81	1	0.552
Total Investments	12,656,404.67	12,589,991.73	12,667,419.54	100.00%	249	1.050

Cash						
Passbook Checking	140,772.43	140,772.43	140,772.43		1	0.00
Total Cash and Investments	12,797,177.10	12,730,764.16	12,808,191.97		249	1.050

Total Earnings	Month Ending	Fiscal Year to Date
Current Year	October	
	14,821.72	74,721.58
Average Daily Balance	26,148,471.65	
Effective Rate of Return	1.050%	

We certify that this report reflects the cash and investments of the Municipal Water District of Orange County and is in conformity with the Government Code requirements and the District Investment Policy and Guidelines in effect at the time of investment. The Investment Program herein shown provides sufficient cash flow liquidity to meet the next six month's estimated expenditure. The source for the market values are from Union Bank


Kevin P. Hunt, General Manager
Date: 1-4-12


Phil Letrong, Treasurer
Date: 1-4-12

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
November 30, 2011

Issuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Certificate of Deposit - Bank									
GE Money Bank	36161ND39	9/10/2010	200,000.00	202,286.00	200,000.00	1.400	1.400	650	9/10/2013
Washington Mutual	939379W90	1/23/2008	97,000.00	100,538.56	97,000.00	4.500	4.500	420	1/23/2013
Sub Total			297,000.00	302,824.56	297,000.00	2.412	2.412	575	
Federal Agency Issues - Step Up									
FNMA	3136FTHM4	11/16/2011	250,000.00	250,632.50	250,000.00	1.250	1.885	352	11/16/2016
FNMA	3136FTGW3	11/7/2011	500,000.00	501,580.00	500,000.00	1.250	1.885	343	11/7/2016
Sub Total			750,000.00	752,212.50	750,000.00	1.250	1.885	346	
Miscellaneous Securities - Coupon									
Bank of America	06051GED7	10/14/2010	250,000.00	223,975.00	256,059.16	3.700	3.000	1371	9/1/2015
JPMorgan Chase	46625HHR4	11/23/2010	250,000.00	254,070.00	255,833.33	3.400	2.700	1302	6/24/2015
MetLife Global	59217GAD1	2/25/2011	500,000.00	503,075.00	502,236.36	3.125	3.007	1503	1/11/2016
Morgan Stanley	61747YCT0	3/9/2011	500,000.00	447,380.00	498,945.70	3.450	3.508	1433	11/2/2015
UBS Financial Services	90261XFY3	6/10/2010	500,000.00	497,050.00	497,940.32	3.875	4.020	1142	1/15/2015
Sub Total			2,000,000.00	1,925,550.00	2,011,014.87	3.500	3.346	1354	
Total Investments			3,047,000.00	2,980,587.06	3,058,014.87	2.840	2.895	1030	
Total Earnings									
			Month Ending	Fiscal Year To Date					
			September						
			7,082.64	36,005.03					

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Short-Term Portfolio Details - Cash and Investments
November 30, 2011

Investments	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Local Agency Investment Funds									
LAIF LGIP	LAIF	6/30/2010	5,583,637.54	5,583,637.54	5,583,637.54	0.401	0.401	1	N/A
Sub Total			5,583,637.54	5,583,637.54	5,583,637.54	0.401	0.401	1	
Orange County Investment Pool									
County of Orange LGIP	OCIP	6/29/2005	4,025,767.13	4,025,767.13	4,025,767.13	0.552	0.552	1	N/A
Sub Total			4,025,767.13	4,025,767.13	4,025,767.13	0.552	0.552	1	
Total Investments			9,609,404.67	9,609,404.67	9,609,404.67	0.464	0.464		
Passbook Checking									
Bank of America Cash	CASH0547	7/1/2011	140,272.43	140,272.43	140,272.43	0.000	0.000	1	N/A
Petty Cash Cash	CASH	7/1/2011	500.00	500.00	500.00	0.000	0.000	1	N/A
Total Cash			140,772.43	140,772.43	140,772.43	0.000	0.000	1	
Total Cash and Investments			9,750,177.10	9,750,177.10	9,750,177.10	0.464	0.464	1	
Total Earnings									
Current Year			Month Ending September	7,739.08	Fiscal Year To Date				
									38,716.55

Cash and Investments at November 30, 2011

ALLOCATION	AMOUNT	%
MWDOC		
Designated Reserves		
General	\$ 1,260,844	9.840%
Grant & Project Cash Flow	1,000,000	7.810%
Election Expense	500,000	3.900%
Building Repair	350,000	2.730%
Total Designated Reserves	3,110,844	24.28%
General	3,651,094	28.51%
Water	5,221,432	40.78%
Conservation	190,130	1.48%
Desalination Feasibility Study	565,091	4.41%
WEROC	56,785	0.44%
TOTAL MWDOC	\$ 12,795,376	99.90%
TRUSTEE ACTIVITIES		
AMP Sales Admin	\$ 5,894	0.05%
RPOI	\$ 6,922	0.05%
TOTAL TRUSTEE ACTIVITIES	\$ 12,816	0.10%
TOTAL CASH & INVESTMENTS	\$ 12,808,192	100.00%



Memorandum

DATE: January 4, 2012
TO: Board of Directors
FROM: Phil Letrong
SUBJECT: OPEB Trust Fund monthly statement

Please find the enclosed PARS OPEB Trust Fund statement for the period ending 10/31/2011.

Staff will be submitting the PARS monthly statement as a component of the Treasurer's Report.

MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS GASB 45 Program

Monthly Account Report for the Period
10/1/2011 to 10/31/2011

Kevin Hunt
General Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708

Account Summary

Source	Beginning Balance as of 10/1/2011	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 10/31/2011
Employer Contribution	\$0.00	\$500,000.00	\$3,306.04	\$0.00	\$0.00	\$0.00	\$503,306.04
Totals	\$0.00	\$500,000.00	\$3,306.04	\$0.00	\$0.00	\$0.00	\$503,306.04

Investment Selection

HighMark PLUS Moderate

Investment Objective

The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.

Investment Return

1-Month	3-Months	1-Year	Annualized Return			Inception Date
			3-Years	5-Years	10-Years	
0.66%	N/A	N/A	N/A	N/A	N/A	10/26/2011

Information as provided by Union Bank, Trustee for PARS GASB 45 Program; Not FDIC Insured; No Bank Guarantee; May Lose Value

Past Performance does not guarantee future results. Performance returns may not reflect the deduction of applicable fees, which could reduce returns. Information is deemed reliable but may be subject to change.

Investment Return: Annualized rate of return is the return on an investment over a period other than one year multiplied or divided to give a comparable one-year return.

Inception Date: Plans inception date

Municipal Water District of Orange County
 WATER USE EFFICIENCY PROJECTS
 Cash Flow as of 12/31/11

	Jul 2011	Aug 2011	Sep 2011	Oct 2011	Nov 2011	Dec 2011	Jan 2012	Feb 2012	Mar 2012	Apr 2012	May 2012	Jun 2012	TOTALS
Cash - Beginning Balance	\$ 187,611.79	\$ 178,043.46	\$ 32,538.24	\$ 86,382.41	\$ 230,503.15	\$ 190,130.49	\$ 37,176.90	\$ 37,176.90	\$ 37,176.90	\$ 37,176.90	\$ 37,176.90	\$ 37,176.90	
REVENUES:													
BUREC	12,329.15				46,770.13								\$ 59,099.28
City of Anaheim, Brea, Buena Park		45.00	108.00		744.00								\$ 897.00
City of Fountain Valley, Fullerton		189.00	324.00		162.00	783.00							\$ 1,458.00
City of Garden Grove, Huntington Beach	198.00	90.00	216.00		504.00	150.00							\$ 1,158.00
City of La Palma, La Habra, Newport Bch	54.00				129.00	324.00							\$ 507.00
City of Santa Ana, San Clemente	522.00	1,368.00	333.00	504.00	1,131.00	1,056.00							\$ 4,914.00
City of San Juan Capistrano	234.00		288.00	1,078.52	762.04								\$ 2,362.56
City of Tustin, Westminster	27.00			75.00	99.00	300.00							\$ 501.00
City of Orange	99.00		31,303.74	239.00	675.00	210.00							\$ 32,526.74
Department of Water Resources				320,699.94									\$ 320,699.94
East Orange County Water District			243.00		45.00								\$ 288.00
El Toro Water District	36.00	171.00		150.00									\$ 357.00
Golden State Water Company	189.00		240.00	440.00	3,330.36	2,183.65							\$ 6,383.01
Irvine Ranch Water District	56,600.00	22,300.00	44,200.00	21,900.00	41,800.00	1,500.00							\$ 188,300.00
Laguna Beach County Water District			36.00	300.00									\$ 336.00
Mesa Consolidated Water District		570.00	474.00	180.00	306.00	900.00							\$ 2,430.00
Moulton Niguel Water District, NRCS	162.00	65,118.41	45,183.45	315.00	18,390.21								\$ 129,169.07
Santa Margarita Water District		873.00	1,152.00	675.00		2,646.00							\$ 5,346.00
Serrano Water District	108.00		351.00										\$ 459.00
South Coast Water District	198.00		135.00	225.00	282.00	375.00							\$ 1,215.00
State Water Resources Control Board	63,188.95		87,494.59										\$ 150,683.54
Yorba Linda Water District		108.00	117.00	150.00	312.00								\$ 687.00
Trabuco Canyon Water District			54.00		216.00	75.00							\$ 345.00
Miscellaneous Revenues				148.84									148.84
Interest Revenue													
Total Revenues	\$ 133,945.10	\$ 90,832.41	\$ 212,252.78	\$ 347,080.30	\$ 115,657.74	\$ 10,502.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 910,270.98
EXPENDITURES:													
A&N Technical services, Autumn Print		15,044.90	20,358.87			15,322.50							50,726.27
Aquaficient, ABG Mktg, Bryton Printing	1,500.00	1,500.00	1,500.00	1,500.00		3,000.00							9,000.00
Bermus, Bluffs, Brad Lancaster	5,000.00	2,500.00		5,000.00	5,000.00	10,000.00							27,500.00
CA Lndscpe Contractor, Chang's Lndscp	7,500.00	15,000.00	32,025.40	17,270.85	14,827.50								86,623.75
Conservation Consulting, LLC, Earthco	6,513.75	8,041.50	6,878.25	6,725.25	7,336.25	11,728.00							47,223.00
City of Buena Park Smartimer Rebate					10,900.00								10,900.00
Electric Gas Industries Assoc., Fortech	3,997.60		6,285.70		4,500.00	6,669.40							21,452.70
Federal Express, Glen's Landscaping	4,942.60	26,883.05	9,805.60	63,584.05	19,829.60	19,975.80							145,020.70
Geotivity, Hotel Program participant, IRWD		42,200.00	14,601.21	34,000.00		13,400.00							104,201.21
GHD, Inc. Illumiscapes Total Land Care		4,996.05			2,494.30								7,490.35
Metropolitan Water District	86,836.12	108,087.13	25,357.19	55,700.75	69,483.01	57,381.04							402,845.24
Passion RCD	21,604.46		22,983.14	15,476.16	4,344.54								64,408.30
Patellis Financial Consultants			3,247.50										3,247.50
Terra Firma, Turf Removal, URS Corp		12,085.00	15,033.25	3,092.50	14,410.20	25,259.50							69,880.45
Waterwise Consulting, Inc.	5,222.50		332.50	610.00	2,905.00	720.00							9,790.00
Miscellaneous Expenses													396.40
Interest Expense	396.40												396.40
Total Expenditures	\$ 143,513.43	\$ 236,337.63	\$ 158,408.61	\$ 202,959.56	\$ 156,030.40	\$ 163,456.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,060,705.87
Cash - Ending Balance	\$ 178,043.46	\$ 32,538.24	\$ 86,382.41	\$ 230,503.15	\$ 190,130.49	\$ 37,176.90	\$ 37,176.90	\$ 37,176.90	\$ 37,176.90	\$ 37,176.90	\$ 37,176.90	\$ 37,176.90	

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
COMBINED FINANCIAL STATEMENTS
AND
BUDGET COMPARATIVE
JULY 1, 2011 THRU NOVEMBER 30, 2011

**Municipal Water District of Orange County
Combined Balance Sheet
As of November 30, 2011**

<u>ASSETS</u>	Amount
Cash in Bank	140,772.43
Investments	12,667,419.54
Accounts Receivable	21,257,959.47
Accounts Receivable - Other	206,711.04
Accrued Interest Receivable	40,038.31
Prepays/Deposits	199,325.48
Leasehold Improvements	2,675,264.08
Furniture, Fixtures & Equipment	621,015.54
Less: Accum Depreciation	<u>(2,161,284.90)</u>
TOTAL ASSETS	<u>\$35,647,220.99</u>
<u>LIABILITIES AND FUND BALANCES</u>	
Liabilities	
Accounts Payable	20,428,456.15
Accrued Salaries and Benefits Payable	334,537.07
Other Liabilities	534,296.42
Unearned Revenue	2,139,765.51
Total Liabilities	<u>23,437,055.15</u>
Fund Balances	
Restricted Fund Balances	
Water Fund - T2C	4,686,275.79
Water Fund - CC	89,682.27
Total Restricted Fund Balances	<u>4,775,958.06</u>
Unrestricted Fund Balances	
Designated Reserves	
General Operations	1,260,843.61
Grant & Project Cash Flow	1,000,000.00
Election Expense	500,000.00
Building Repair	350,000.00
Total Designated Reserves	<u>3,110,843.61</u>
WEROC	71,605.03
Total Unrestricted Fund Balances	<u>3,182,448.64</u>
Investments in Capital Assets	1,157,492.77
Excess Revenue over Expenditures	
Operating Fund	2,943,085.50
Other Funds	151,180.87
Total Fund Balance	<u>12,210,165.84</u>
 TOTAL LIABILITIES AND FUND BALANCES	 <u>\$35,647,220.99</u>

**Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
From July thru November 2011**

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
<u>REVENUES</u>						
Retail Connection Charge	0.00	3,796,850.00	3,796,850.00	100.00%	0.00	0.00
Water Increment	<u>48,333.33</u>	<u>590,512.07</u>	<u>1,016,808.00</u>	58.08%	0.00	<u>426,295.93</u>
Water rate revenues	48,333.33	4,387,362.07	4,813,658.00	91.14%	0.00	426,295.93
Interest Revenue	<u>12,794.70</u>	<u>64,735.02</u>	<u>143,000.00</u>	45.27%	0.00	<u>78,264.98</u>
Subtotal	61,128.03	4,452,097.09	4,956,658.00	89.82%	0.00	504,560.91
Choice Programs	0.00	944,720.00	926,987.00	101.91%	0.00	(17,733.00)
Miscellaneous Income	292.84	2,632.43	3,000.00	87.75%	0.00	367.57
School Contracts	7,142.20	39,036.10	60,000.00	65.06%	0.00	20,963.90
Transfer-In From Reserve	<u>0.00</u>	<u>0.00</u>	<u>(173,111.00)</u>	0.00%	0.00	<u>(173,111.00)</u>
Subtotal	<u>7,435.04</u>	<u>986,388.53</u>	<u>816,876.00</u>	120.75%	0.00	<u>(169,512.53)</u>
TOTAL REVENUES	<u>68,563.07</u>	<u>5,438,485.62</u>	<u>5,773,534.00</u>	94.20%	0.00	<u>335,048.38</u>

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
From July thru November 2011

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
EXPENSES						
Salaries & Wages	308,923.73	1,133,861.50	2,687,168.00	42.20%	0.00	1,553,306.50
Salaries & Wages - Grant Recovery	0.00	(2,927.44)	(95,000.00)	3.08%	0.00	(92,072.56)
Directors' Compensation	15,291.78	72,026.50	167,545.00	42.99%	0.00	95,518.50
MWD Representation	8,421.56	41,886.18	85,103.00	49.22%	0.00	43,216.82
Employee Benefits	70,590.70	358,206.71	898,621.00	39.86%	0.00	540,414.29
OPEB Annual Contribution	0.00	0.00	78,370.00	0.00%	0.00	78,370.00
Employee Benefits - Grant Recovery	0.00	(1,508.32)	0.00	0.00%	0.00	1,508.32
Director's Benefits	6,949.78	33,385.01	82,586.00	40.42%	1,326.00	47,874.99
Health Ins \$'s for Retirees	2,342.03	14,110.15	42,630.00	33.10%	0.00	28,519.85
Training Expense	564.00	3,545.05	4,000.00	88.63%	11.00	443.95
Tuition Reimbursement	0.00	879.62	5,000.00	17.59%	0.00	4,120.38
Temporary Help Expense	0.00	0.00	2,000.00	0.00%	0.00	2,000.00
Personnel Expenses	<u>413,083.58</u>	<u>1,653,464.96</u>	<u>3,958,023.00</u>	<u>41.78%</u>	<u>1,337.00</u>	<u>2,303,221.04</u>
Engineering Expense	19,098.50	53,318.71	195,000.00	27.34%	51,902.50	89,778.79
MWDOC Contribution to Desal	0.00	0.00	0.00	0.00%	0.00	0.00
Legal Expense	26,668.18	172,822.23	238,000.00	72.61%	65,177.77	0.00
Audit Expense	5,200.00	18,200.00	19,200.00	94.79%	0.00	1,000.00
Professional Services	43,502.78	211,927.34	583,092.00	36.35%	198,668.87	172,495.79
Professional Services - Grant Recovery	0.00	0.00	(30,000.00)	0.00%	0.00	(30,000.00)
Professional Fees	<u>94,469.46</u>	<u>456,268.28</u>	<u>1,005,292.00</u>	<u>45.39%</u>	<u>315,749.14</u>	<u>233,274.58</u>
Conference-Staff	1,902.00	4,802.00	7,440.00	64.54%	0.00	2,638.00
Conference-Directors	333.00	5,867.02	10,258.00	57.19%	0.00	4,390.98
Travel & Accom.-Staff	644.04	8,450.85	21,522.00	39.27%	0.00	13,071.15
Travel & Accom.-Directors	313.42	2,017.50	21,207.00	9.51%	951.36	18,238.14
Travel & Conference	<u>3,192.46</u>	<u>21,137.37</u>	<u>60,427.00</u>	<u>34.98%</u>	<u>951.36</u>	<u>38,338.27</u>
Membership/Sponsorship	22,691.50	68,995.61	85,580.00	80.62%	0.00	16,584.39
CDR Support	0.00	19,309.50	38,000.00	50.81%	19,309.50	(619.00)
Dues & Memberships	<u>22,691.50</u>	<u>88,305.11</u>	<u>123,580.00</u>	<u>71.46%</u>	<u>19,309.50</u>	<u>15,965.39</u>
Maintenance Office	8,947.35	38,627.06	115,742.00	33.37%	69,508.04	7,606.90
Building Repair & Maintenance	0.00	6,725.00	0.00	0.00%	0.00	(6,725.00)
Storage Rental & Equipment Lease	1,249.82	7,724.96	19,198.00	40.24%	7,697.04	3,776.00
Office Supplies	2,102.74	13,121.81	27,000.00	48.60%	1,773.47	12,104.72
Postage/Mail Delivery	772.31	5,123.16	23,000.00	22.27%	3,426.32	14,450.52
Subscriptions & Books	0.00	996.64	2,500.00	39.87%	0.00	1,503.36
Reproduction Expense	1,089.30	29,648.34	61,394.00	48.29%	9,738.65	22,007.01
Maintenance-Computers	503.45	1,950.37	8,000.00	24.38%	3,941.16	2,108.47
Software Purchase	199.00	892.19	7,000.00	12.75%	0.00	6,107.81
Software Support	0.00	11,401.74	25,000.00	45.61%	0.00	13,598.26
Automotive Expense	1,108.53	6,638.50	12,600.00	52.69%	0.00	5,961.50
Toll Road Charges	72.80	470.45	600.00	78.41%	0.00	129.55
Insurance Expense	7,120.67	40,762.84	106,000.00	38.46%	0.00	65,237.16
Utilities - Telephone	1,444.11	8,446.18	18,000.00	46.92%	0.00	9,553.82
Bank Fees	923.64	4,471.61	9,400.00	47.57%	0.00	4,928.39
Miscellaneous Expense	6,600.11	32,796.58	89,020.00	36.84%	0.00	56,223.42
MWDOC's Contrb. To Programs	7,530.00	37,649.00	90,359.00	41.67%	0.00	52,710.00
Depreciation Expense	4,501.05	22,498.05	0.00	0.00%	0.00	(22,498.05)
Other Expenses	<u>44,164.88</u>	<u>269,944.48</u>	<u>614,813.00</u>	<u>43.91%</u>	<u>96,084.68</u>	<u>248,783.84</u>
Capital Acquisition	6,279.92	6,279.92	11,400.00	55.09%	0.00	5,120.08
TOTAL EXPENSES	<u>583,881.80</u>	<u>2,495,400.12</u>	<u>5,773,535.00</u>	<u>43.22%</u>	<u>433,431.68</u>	<u>2,844,703.20</u>
NET INCOME (LOSS)	<u>(515,318.73)</u>	<u>2,943,085.50</u>	<u>(1.00)</u>			

**Revenues and Expenditures Budget Comparative Report
Water Fund
From July thru November 2011**

	Month to Date	Year to Date	Annual Budget	% Used	Budget Remaining
<u>WATER REVENUES</u>					
Water Sales	7,019,070.40	89,497,546.70	134,106,912.00	66.74%	44,609,365.30
Readiness to Serve Charge	684,764.00	3,423,820.00	8,219,832.00	41.65%	4,796,012.00
Capacity Charge CCF	293,700.00	1,468,500.00	3,524,400.00	41.67%	2,055,900.00
SCP Surcharge	17,269.83	147,172.81	313,882.00	46.89%	166,709.19
Interest	1,633.74	8,113.74	28,460.00	28.51%	20,346.26
TOTAL WATER REVENUES	<u>8,016,437.97</u>	<u>94,545,153.25</u>	<u>146,193,486.00</u>	64.67%	<u>51,648,332.75</u>
<u>WATER PURCHASES</u>					
Water Sales	7,019,070.40	89,497,546.70	134,106,912.00	66.74%	44,609,365.30
Readiness to Serve Charge	684,764.00	3,423,820.00	8,219,832.00	41.65%	4,796,012.00
Capacity Charge CCF	293,700.00	1,468,500.00	3,524,400.00	41.67%	2,055,900.00
SCP Surcharge	17,269.83	147,172.81	313,882.00	46.89%	166,709.19
TOTAL WATER PURCHASES	<u>8,014,804.23</u>	<u>94,537,039.51</u>	<u>146,165,026.00</u>	64.68%	<u>51,627,986.49</u>
EXCESS OF REVENUE OVER EXPENDITURES	<u><u>1,633.74</u></u>	<u><u>8,113.74</u></u>	<u><u>28,460.00</u></u>		

Municipal Water District of Orange County
WUE Revenues and Expenditures (Actuals vs Budget)
From July thru November 2011

	Year to Date Actual	Annual Budget	% Used
Landscape Performance Certification			
Revenues	20,904.02	90,000.00	23.23%
Expenses	35,746.34	90,000.00	39.72%
Excess of Revenues over Expenditures	<u>(14,842.32)</u>	<u>0.00</u>	
SmarTimer Rebate			
Revenues	205,032.39	533,167.00	38.46%
Expenses	321,205.97	533,167.00	60.24%
Excess of Revenues over Expenditures	<u>(116,173.58)</u>	<u>0.00</u>	
Industrial Water Use Reduction			
Revenues	20,572.50	392,109.00	5.25%
Expenses	22,916.47	392,109.00	5.84%
Excess of Revenues over Expenditures	<u>(2,343.97)</u>	<u>0.00</u>	
Rotating Nozzles Rebate			
Revenues	30,789.08	129,269.22	23.82%
Expenses	53,411.82	129,269.22	41.32%
Excess of Revenues over Expenditures	<u>(22,622.74)</u>	<u>0.00</u>	
Hotel Water Use Reduction Program			
Revenues	64,746.50	206,976.00	31.28%
Expenses	118,824.15	206,976.00	57.41%
Excess of Revenues over Expenditures	<u>(54,077.65)</u>	<u>0.00</u>	
ULFT Rebate Program			
Revenues	958.65	0.00	0.00%
Expenses	1,285.50	0.00	0.00%
Excess of Revenues over Expenditures	<u>(326.85)</u>	<u>0.00</u>	
HECW Rebate Program			
Revenues	176,110.00	225,000.00	78.27%
Expenses	190,320.00	225,000.00	84.59%
Excess of Revenues over Expenditures	<u>(14,210.00)</u>	<u>0.00</u>	
CII Rebate Program			
Revenues	8,200.00	125,000.00	6.56%
Expenses	8,200.00	125,000.00	6.56%
Excess of Revenues over Expenditures	<u>0.00</u>	<u>0.00</u>	
Large Landscape Survey			
Revenues	10,104.99	0.00	0.00%
Expenses	10,900.00	0.00	0.00%
Excess of Revenues over Expenditures	<u>(795.01)</u>	<u>0.00</u>	
Indoor-Outdoor Survey			
Revenues	1,590.90	0.00	0.00%
Expenses	0.00	0.00	0.00%
Excess of Revenues over Expenditures	<u>1,590.90</u>	<u>0.00</u>	
Turf Removal Program			
Revenues	12,059.47	50,000.00	24.12%
Expenses	12,786.11	50,000.00	25.57%
Excess of Revenues over Expenditures	<u>(726.64)</u>	<u>0.00</u>	

Municipal Water District of Orange County
WUE & Other Funds Revenues and Expenditures (Actuals vs Budget)
From July thru November 2011

WEROC			
Revenues	133,660.13	187,690.00	71.21%
Expenses	<u>76,738.20</u>	<u>187,690.00</u>	40.89%
Excess of Revenues over Expenditures	56,921.93	0.00	
WEROC EOC Remodal			
Revenues	-	0.00	0.00%
Expenses	<u>21,154.75</u>	<u>0.00</u>	0.00%
Excess of Revenues over Expenditures	(21,154.75)	0.00	
WUE Projects			
Revenues	551,068.50	1751521.22	31.46%
Expenses	<u>775,596.36</u>	<u>1751521.22</u>	44.28%
Excess of Revenues over Expenditures	(224,527.86)	0.00	
RPOI Distributions			
Revenues	199,942.50	1,571,258.00	12.72%
Expenses	<u>199,942.50</u>	<u>1,571,258.00</u>	12.72%
Excess of Revenues over Expenditures	-	0.00	
Ocean Desalination			
Revenues	781,124.22	1,300,000.00	60.09%
Expenses	<u>378,933.51</u>	<u>1,300,000.00</u>	29.15%
Excess of Revenues over Expenditures	402,190.71	0.00	



Item No. 5a

CONSENT CALENDAR ITEM

January 18, 2012

TO: Board of Directors

FROM: Administration & Finance Committee
(Thomas, Royce, Barbre)

Kevin Hunt, General Manager

Staff Contact: Katie Davanaugh

SUBJECT: The Future of Water in Southern California, 1/27/12
Japanese American National Museum

STAFF RECOMMENDATION

Staff recommends the Board of Directors consider authorizing travel as outlined.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

SUMMARY

Flyer is attached. Registration cost of \$25 includes breakfast, lunch and reception.

If you are having trouble viewing this email, try [viewing it in a browser](#).



THE FUTURE OF WATER IN SOUTHERN CALIFORNIA

UCLA

January 27, 2012 |

*Japanese American
National Museum*

LOCAL SOURCE DEVELOPMENT

- WATER REUSE • CONSERVATION • DESALINATION • AND MORE

Local source development promises greater reliability, water security and progressively more cost-effective sources of water. This summit will highlight success stories from across the globe, explore emerging water reuse strategies, and identify critical policy, communications and coalition-building questions for the region.

Who should attend:

The event will bring together thought leaders from water agencies, universities, the private sector, and non-profits to assess strategies for further developing local water sources in Southern California. Participants will explore the latest technology, research, policy and implementation strategies.

REGISTER NOW! CLICK HERE

Date: Friday, January 27, 2012

Location: Japanese American National Museum, 369 E. First Street, Los Angeles, CA 90012

Registration: Only \$25, which includes breakfast, lunch and reception

FOR DETAILED AGENDA - VISIT OUR WEBSITE

Co-hosted by the UCLA: Luskin Center for Innovation, Institute of the Environment and Sustainability, and Water Technology Research Center



ACTION ITEM
January 18, 2012

TO: Board of Directors

FROM: Kevin Hunt
General Manager

**SUBJECT: REORGANIZATION OF THE MWDOC BOARD OF DIRECTORS;
ELECTION OF PRESIDENT AND VICE PRESIDENT**

RECOMMENDATION

Staff recommends the Board of Directors nominate and by resolution(s) elect the President and Vice President of the Board.

Res. Nos. _____ & _____

SUMMARY

In accordance with MWDOC's Administrative Code, the President and Vice President of the Board of Directors shall serve a one-year term and shall be elected to such term by the members of the Board at its first regular meeting in January of each year. Nominations will be taken from the floor and a roll call vote shall be taken.

Attached are the proposed resolutions for the election of the President and Vice President of the Board.

Administrative Code Sections 1303-1304 outline the duties of the President and Vice President (as follows):

§1303 DUTIES AND POWERS OF PRESIDENT

The President of the Board of Directors shall be the presiding officer and shall preserve order and decorum at all MWDOC meetings. In the absence of the President, Vice President shall act as President. In the absence of the President and Vice President, the Secretary acts as President until the Board selects one of its members President Pro Tempore, who shall have all of the powers of the President during the continuance of the meeting as well as during the absence of the President.

§1304 DUTIES AND POWERS OF VICE PRESIDENT

In the absence or disability of the President, the Vice President shall perform all of the duties of the President.

Budgeted (Y/N):	Budgeted amount:	Core __	Choice __
Action item amount:		Line item:	
Fiscal Impact (explain if unbudgeted):			

RESOLUTION NO. _____
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

**RE: ELECTION OF THE PRESIDENT
OF THE BOARD**

BE IT RESOLVED by the Board of Directors of the Municipal Water District of Orange County, in accordance with Resolution No. 1231 and Administrative Code Section 1301, that at its first meeting in the month of January of each year, the Board shall elect one of its members President; and

BE IT FURTHER RESOLVED that the Board of Directors has prescribed the use of nominations from the floor and a roll call vote as its method of electing the President of the Board, as set forth in Roberts Rules of Order (newly revised).

THEREFORE BE IT RESOLVED by the Board of Directors of Municipal Water District of Orange County that in accordance with the procedures set forth above, _____ **be and is hereby elected President** of the Board of Directors of Municipal Water District of Orange County, effective January 18, 2012, for a one-year term of office.

Adopted and approved this 18th day of January 2012, by the following roll call vote:

- AYES:
- NOES:
- ABSENT:
- PRESENT:

Maribeth Goldsby, District Secretary
Municipal Water District of Orange County

RESOLUTION NO. _____
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

**RE: ELECTION OF THE VICE PRESIDENT
OF THE BOARD**

BE IT RESOLVED by the Board of Directors of the Municipal Water District of Orange County, in accordance with Resolution Nos. 1231 and 1756 and Administrative Code Section 1301, that at its first meeting in the month of January of each year, the Board shall elect a member of the Board to of the office of Vice President, to serve a one year term, until a successor is elected; and

BE IT FURTHER RESOLVED that the Board of Directors has prescribed the use of nominations from the floor and a roll call vote as its method of electing the President and Vice President of the Board, as set forth in Roberts Rules of Order (newly revised).

THEREFORE BE IT FURTHER RESOLVED by the Board of Directors of Municipal Water District of Orange County that in accordance with the procedures set forth above, _____ **be and is hereby elected Vice President** of the Board of Directors of Municipal Water District of Orange County, effective January 18, 2012, for a one-year term of office.

Adopted and approved this 18th day of January 2012, by the following roll call vote:

- AYES:
- NOES:
- ABSENT:
- PRESENT:

Maribeth Goldsby, District Secretary
Municipal Water District of Orange County



ACTION ITEM
January 18, 2012

TO: Board of Directors
FROM: Kevin Hunt, General Manager
SUBJECT: APPOINTMENT OF SECRETARY, TREASURER(S), AND LEGAL COUNSEL

STAFF RECOMMENDATION

Staff recommends the Board of Directors: Adopt Resolution(s) appointing the Board Secretary, Treasurer(s), and Legal Counsel.

SUMMARY

In May 2005, the MWDOC Board of Directors adopted a policy which states that at its first regular meeting in January, the Board shall appoint the Secretary, Treasurer and Legal Counsel.

The current incumbents are:

Maribeth Goldsby	Board Secretary
Phil Letrong	Treasurer
Judy Pfister	Deputy Treasurer
Kevin P. Hunt	Alternate Deputy Treasurer
Russell G. Behrens	Legal Counsel

Attached is a copy of the proposed Resolution. Note that separate resolutions may also be adopted.

Following are the Administrative Code Sections outlining the duties of the Secretary, Treasurer, and Legal Counsel.

Budgeted (Y/N): N/A	Budgeted amount:	Core __	Choice __
Action item amount:		Line item:	
Fiscal Impact (explain if unbudgeted):			

§1305 DUTIES OF SECRETARY

The Secretary shall post all notices and agendas required by law, shall keep a record of all proceedings had at meetings of the Board, and shall be custodian of the MWDOC Seal and all documents pertaining to MWDOC affairs. In accordance with California Code of Regulations, Title 2, Section 18227, the Secretary shall serve as filing officer or filing official, responsible for receiving, forwarding or retaining statements of economic interest or campaign statements. The Secretary, in addition to the duties imposed by law, shall perform such duties as may be assigned by the Board. The Board may appoint one or more Deputy Secretaries. Under the direction of the Board and the Secretary, each such Deputy Secretary shall assist the Secretary in performance of the Secretary's duties, and shall perform such other duties as provided by the Board.

§1306 DUTIES OF TREASURER

The Treasurer and/or such other persons as may be authorized by the Board, shall invest and monitor MWDOC funds and draw checks or warrants to pay demands when such demands have been audited and approved in the manner prescribed by the Board. The Board may appoint one or more Deputy Treasurers or Alternate Deputy Treasurers who shall perform the duties of the Treasurer in the absence of the Treasurer.

§1308 DUTIES OF LEGAL COUNSEL

The Legal Counsel shall be the legal adviser of MWDOC and shall perform such duties as may be prescribed by the Board. The Legal Counsel shall serve at the pleasure of the Board, and shall be compensated for services as determined by the Board.

RESOLUTION NO. _____

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
APPOINTING DISTRICT SECRETARY, TREASURER,
DEPUTY TREASURER, ALTERNATE DEPUTY TREASURER,
AND LEGAL COUNSEL**

WHEREAS, the MWDOC Board amended its Administrative Code and now requires the Board to appoint the Secretary, Treasurer, and Legal Counsel on an annual basis (at the first regular meeting in January);

NOW, THEREFORE, BE IT RESOLVED as follows:

_____ is hereby appointed as Secretary of the Board of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;

_____ is hereby appointed as Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;

_____ is hereby appointed as Deputy Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;

_____ is hereby appointed as Alternate Deputy Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board; and

_____ of _____, is hereby appointed as Legal Counsel of the Municipal Water District of Orange County effective immediately, the term of office to be at the pleasure of the Board.

Said Resolution was adopted, on roll call, by the following vote:

- AYES:**
- NOES:**
- ABSTAIN:**
- ABSENT:**

I HEREBY CERTIFY that the foregoing is a full, true and correct copy of Resolution No. _____, adopted by the Board of Directors of Municipal Water District of Orange County at its meeting of January 18, 2012.

Secretary
Municipal Water District of Orange County



ACTION ITEM
January 18, 2012

TO: Board of Directors

FROM: Administration & Finance Committee
(Directors Thomas, Barbre, Royce)

SUBJECT: CONSIDER ADOPTING RESOLUTION SUSPENDING INCREASE IN DIRECTOR COMPENSATION FOR 2012

COMMITTEE RECOMMENDATION

It is recommended the Board of Directors: Consider adopting a resolution suspending the increase in MWDOC and MWDOC MET Directors' fees for the calendar year 2012.

DETAILED REPORT

The amount of compensation to be paid to Directors is pursuant to the Water Code and may be increased annually by the maximum allowed by statute. Pursuant to the District's Administrative Code, Sections 1400 and 1502, a Board resolution is required to suspend any Director fee increase or to reduce compensation for a designated calendar year. Without such a resolution, effective January 2012, Director fees will automatically increase by the maximum amount allowed by statute (5%).

The last increase in compensation the Directors received was in January 2009.

Budgeted (Y/N):	Budgeted amount:	Core __	Choice __
Action item amount:		Line item:	
Fiscal Impact (explain if unbudgeted):			

RESOLUTION NO.

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

**SUSPENDING INCREASE IN DIRECTORS' FEES FOR THE CALENDAR
YEAR 2012**

WHEREAS, the Board of Directors deems it necessary and prudent to suspend the automatic annual increase in fees paid to Directors of the Municipal Water District of Orange County (MWDOC) and to its representatives on the Board of Directors of Metropolitan Water District of Southern California during the calendar year 2012; and

WHEREAS, by Ordinance No. 47 (adopted April 18, 2001), the Board of Directors provide that the increase in Directors' fees could be reduced or suspended by the Board for a specific period of time by resolution; and

NOW THEREFORE, the Board of Directors of MWDOC does resolve as follows: The increase in MWDOC Directors and in the MWDOC MET Directors compensation provided pursuant to Ordinance No. 47 is hereby suspended for the calendar year 2012, effective December 31, 2011.

Said Resolution was adopted, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

I hereby certify the foregoing is a true and correct copy of Resolution No. _____ adopted by the Board of Directors of Municipal Water District of Orange County at its Regular Board meeting on January 18, 2012.

Maribeth Goldsby, Secretary
Municipal Water District of Orange County



ACTION ITEM
January 18, 2012

TO: Board of Directors

FROM: **Planning & Operations Committee**
(Directors Royce, Clark, Hinman)

Kevin Hunt
General Manager

Staff Contact:

J. Berg
WUE Programs Manager

SUBJECT: South Orange County Integrated Regional Water Management Plan (SOCIRWMP) SmarTimer Purchase and Installation Program

STAFF RECOMMENDATION

Staff recommends the Board of Directors authorize the General Manager to enter into SmarTimer Installation agreements with qualified landscape contractors at a rate of \$300 per installation up to a maximum of 450 installations. The original rebate program where participants are responsible for the installation will be continued.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

SUMMARY

In October 2011, the Board authorized the purchase of up to 750 SmarTimers to be distributed by retail water agencies in south Orange County using budgeted Proposition 50 grant funding obtained through the South Orange County Integrated Regional Watershed Management Area. Two implementation formats were described to the Board including Workshop Distributions and Contractor Installation.

Staff continues to meet with the south County agencies to plan for this effort. At our November 1 meeting, the agencies requested SmarTimer installation costs also be allowed to be paid by grant and local agency funding, rather than by the participants. Staff viewed the addition of a contractor installation option as a significant deviation

Budgeted: Yes, Prop 50 Grant	Budgeted amount: \$135,000	Core <input type="checkbox"/>	Choice: <input checked="" type="checkbox"/>
Action item amount: \$135,000	Line item: 7040-9201-1225		
Fiscal Impact (explain if unbudgeted):			

from what was previously presented to the Board as it will require MWDOC to hire contractors to install the SmarTimers. Staff reviewed this request against available grant, retail agency, and Metropolitan funding and concluded that sufficient financial resources are available to fund both the purchase and installation of SmarTimers.

DETAILED REPORT

The proposed project is consistent with MWDOC's Strategic Plan:

Goal No. 2 – MWDOC will advocate water programs and policies that seek to develop sustainable, reliable, and high quality water supplies for its service area

Strategy No. 2 - Implement water use efficiency to improve supply reliability

Objective No. 2 – Develop and implement a mix of water use efficiency programs to assure 20% x 2020 compliance and also to establish water use efficiency as a mainstay in water resources mix for Orange County

The project is also consistent with Metropolitan's Long Term Conservation Plan to promote a market transformation. Direct installation of water saving technologies is a common strategy to accelerate this transformation. We are seeking to push the awareness and penetration of SmarTimers into the community. Our ultimate goal is to establish a manufacturing standard for SmarTimers and get them accepted by consumers as a standard technology. Once this standard goes into effect, we can shift investments from SmarTimers to other emerging water efficiency opportunities.

Request for Quotes for SmarTimer Installation

After submitting our October – December quarterly report for the Prop 50 grant, the number of SmarTimers now targeted for installation through this effort has been adjusted to a maximum of 450. This is due in part to an increase in participation in the SmarTimer Rebate Program during this last quarter. Should this uptick in participation continue staff will further reduce the direct installation program option, essentially as a regulator to achieve the retrofit goal in the grant agreement and use of all grant funds.

Staff released a Request for Quotes (RFQ), provided as Attachment A, to licensed landscape contractors in South County on November 30 to solicit costs for installation of SmarTimers. The RFQ was distributed to 26 licensed landscape contractors located in south Orange County, see Attachment B. The RFQ specified the work to be performed by contractors which is summarized below:

- A pre-installation irrigation system inspection to verify the irrigation system is in good working order.
 - Documentation of a site map and data collection for programming of SmarTimer

- The contractor may recommend irrigation system repairs, if needed, prior to installation. These repairs would be paid for by the property owner.
- Removal of the original irrigation timer
- Installation and programming of the new SmarTimer and weather station
- Education of the property owner including SmarTimer functionality, programming, and supporting materials
- Follow-up site visit(s) to fine-tune SmarTimer programming (if necessary)

Five responses to the RFQ were received. Staff confirmed through the Contractors State License Board that all five contractors have current C27 Landscape Contractor licenses and required bonding. Staff also confirmed that none of the contractors have public complaint disclosures or judgments. Reference checks for all contractors all provided positive experiences with ratings of eight or higher, ten being best. All references would recommend these contractors to friends and family. These contractors also have training or certifications through reputable trade organizations including:

- Landscape Irrigation Auditor Certification through the Irrigation Association
- Water Manager Certification through the California Landscape Contractors Association
- Water Sense Partner through Environmental Protection Agency
- SmarTimer Installation Certifications through manufacturers

Within the five proposals, installation costs ranged from \$300 to \$350 per SmarTimer: three proposals at \$300, one at \$325, and one at \$350. The staff recommendation is to fix the installation fee at \$300 and offer participation to all five contractors. As shown in Table 1, installation costs will be funded by participating retail agencies and MWDOC’s Prop 50 grant.

Table 1 SmarTimer and Installation Funding	
Funding Source	Installation
Retail Agency	\$75
Prop 50 Grant	\$225
Total	\$300

If a contractor does not accept our offer of \$300 per installation they will not be included in the program. Also, if MWDOC is approached by other landscape contractors interested in participating they will be considered but must demonstrate their qualifications through a written response to the RFQ. If at any time a contractor’s performance does not meet our expectations, staff will immediately remove them from the program.

Follow-up from the December Planning and Operations Committee

At the December P & O Committee Meeting staff provided a progress report to the Board regarding the addition of a contractor installation option to the program. The Committee expressed two concerns including potential liability to MWDOC for providing direct installation of SmarTimers and the additional level of incentive provided to program participants under a contractor install option.

Staff discussed the Directors' concern about potential liability for MWDOC with legal counsel. That is a concern with every project, and the concern is heightened any time MWDOC's participation in a project goes beyond mere funding. In this instance, there are a number of layers of protection that will be employed.

MWDOC -

- ACWA-JPIA General Liability Insurance
- Statutory immunities from liability (Government Code section 810 et seq.)
- MWDOC screening limited to prequalification, license, verify training; Program participant is to select installer of choice from MWDOC's list or use their own installer through alternative rebate program

Installation Contractor –

- Agreement between MWDOC and Contractors to require defense and indemnification of MWDOC by the Contractors for claims related to services under the agreement
- MWDOC to be named as an additional insured on contractor's liability insurance
- Contractors will be required to maintain Worker's Compensation insurance.
- Contractors will not be identified as MWDOC employees, agents or representatives; at all times they will be acting as independent contractors

Program Participant –

- The Agreement between MWDOC and participant will contain a broad Waiver of Liability that will be a prerequisite to participation in the program
- Participant to choose from among pre qualified contractors or a contractor of their own; MWDOC's role in selection will be minimized
- Manufacturer's warranty will cover replacement costs of malfunctioning unit.

Regarding the level of incentive, the maximum rebate incentive offered to residential customers \$425. These rebate incentives contribute to both the SmarTimer purchase and associated installation costs. By contrast, the proposed direct installation project will have a total unit cost of \$465, a \$40 increase over the rebate program offering. This \$40 increase in incentive is warranted due to the extra work that will be performed by our installers. This extra work includes an irrigation system audit and follow-up site visit

to fine tune the irrigation schedule. The Audit will include recommendations for water saving irrigation system improvements.

Staff Recommendation

Staff recommends the Board of Directors authorize the General Manager to enter into SmarTimer Installation agreements with qualified landscape contractors at a rate of \$300 per installation up to a maximum of 450 installations.



Attachment A

REQUEST FOR QUOTES:

Residential & Small Commercial Smart Timer Installation

RFQ #9201-3401-300-112011

For the

Municipal Water District of Orange County

18700 Ward Street, Fountain Valley 92708

Phone: (714) 963-3058

Fax: (714) 964-9389

Web: www.mwdoc.com

RFQ Release Date: November 30, 2011

Requests for Clarification Due: December 7, 2011 at 12:00 pm

Response Deadline: December 14, 2011 at 12:00 pm



Municipal Water District of Orange County

Request for Quotes: Residential & Small Commercial Smart Timer Installation
November 30, 2011

1. PURPOSE OF REQUEST FOR QUOTE (RFQ)

The Municipal Water District of Orange County (MWDOC) seeks to hire several qualified landscape contractors to install selected smart irrigation timers. The purpose of this RFQ is to determine an installation fee based on standard installation criteria for the SmarTimer Residential & Small Commercial Installation Program (Program). Through a previous RFQ process, MWDOC has selected smart timer devices for which bulk purchase prices have been established between the Manufacturer, Distributor, and MWDOC. SmarTimers to be installed include:

- a. Hunter Solar Sync with the X-Core Controller for irrigation systems with station capacities up to eight zones
- b. Weathermatic Smartline has been selected to be the program device for irrigation systems with station capacities of nine through sixteen zones

Purchase and installation of SmarTimers shall commence in late 2011 and is expected to conclude in July 2012. Through this RFQ process, MWDOC seeks to (1) identify standard installation rates, (2) solicit participation by installers willing to comply with Program rules, and (3) develop a list of qualified installers which will be provided to end-users (e.g. homeowners) and to be posted on the MWDOC website.

2. DESCRIPTION OF MWDOC AND SMARTIMER RESIDENTIAL & SMALL COMMERCIAL INSTALLATION PROGRAM

MWDOC is a wholesale water supplier and resource planning agency. Our efforts focus on sound planning and appropriate investments in water supply development, water use efficiency, water education, public information, legislative advocacy, and emergency preparedness.

MWDOC's service area includes all of Orange County, with the exception of the cities of Anaheim, Fullerton, and Santa Ana. We serve Orange County through twenty-eight retail water agencies.

Within Orange County, local water supplies meet nearly half of our demand. To meet the remaining demand, MWDOC purchases imported water from the Metropolitan Water District of Southern California (Metropolitan). These supplies come from northern California and the Colorado River. MWDOC delivers this water to its twenty-eight member agencies, which provide retail water services to the public.

MWDOC is governed by a seven-member Board of Directors. The directors are each publicly elected to represent their respective divisions within Orange County. MWDOC is a Metropolitan Member Agency and appoints four directors to the Metropolitan Board.

MWDOC SmarTimer Residential & Small Commercial Installation Program will coordinate the purchase and installation of between 650 and 850 smart timers for installation on residential and small commercial properties within the service territories of eight MWDOC member agencies in south Orange County, California. These include: City of San Clemente, City of San Juan Capistrano, El Toro Water District, Laguna Beach County Water District, Moulton Niguel Water District, Santa Margarita Water District, South Coast Water District, and Trabuco Canyon Water District. For all purposes related to this RFQ, the term of the Program extends to July 1, 2012.

As part of the Program, the role of the Installer will be to (1) purchase the Program device at the Program cost, (2) properly install the controller with associated sensor and program the controller based on the site specific characteristics, (3) provide follow-up site visit as part of standard installation to fine tune smart timer programming if needed, and (4) submit the Program application package to MWDOC including an invoice for standard installation and agreed upon pricing for proper installation. The device and installation fee will then be eligible for a rebate from MWDOC following a confirmed post installation inspection.

3. SERVICES SOLICITED IN THE RFQ

- 3.1.** As part of this RFQ, MWDOC requests the Installer to provide a quote for the standard installation of a smart timer with a wireless weather sensor. Attachment 1 served as a framework for the justification for the quoted price. Additional information may be included on supplemental pages.
- 3.2.** For the Installer name to appear on the Program's recommended Installer List, the Installer will be expected to:
 - 3.2.1.** Provide MWDOC with licensure information.
 - 3.2.2.** Participate in Program training workshop.
 - 3.2.3.** Execute a standard program participation agreement between Installer and MWDOC.
- 3.3.** For eligibility of standard installation rebate from MWDOC, the Installer will be expected to:
 - 3.3.1.** Purchase device from distribution house at the Program price agreed upon between product Manufacturer and MWDOC.

- 3.3.1.1.** The device may be purchased by the Installer at the Program price for the explicit purpose of participation within the Program. Any misappropriation or misuse of the SmarTimer will deem the Installer ineligible for further participation, immediate removal of name from the recommended installer list, and subject to repayment for device costs at the full retail price.
- 3.3.2.** Complete Program application with customer information, this information will be used for post installation inspection verification.
- 3.3.3.** Verify customer's local water agency by collecting a copy of the site's water bill.
- 3.3.4.** Provide MWDOC with completed and signed customer application and Program package.
- 3.3.5.** Provide MWDOC with the installation invoice for standard installation as specified by MWDOC (based on the results of this RFQ). The customer is responsible for additional cost for only those issues MWDOC approves as beyond the scope of a standard installation.
- 3.3.6.** Provide follow-up site visit as part of standard installation as needed with customer to fine tune programming and/or ensure proper location of sensor. MWDOC may require additional follow-up visits if SmarTimer programming or sensor location is inappropriate as observed during site post installation inspection.

4. INSTALLER TRAINING

The selected Installer must attend a one-day Program training workshop. At the workshop the Installer will be informed of the detailed Program procedural rules, obligations, and expectations. The workshop will also include training by the device manufacturers on proper installation, wiring, and programming of the device and appropriate location for mounting of the wireless weather sensor.

5. CUSTOMER SUPPORT/TRAINING

The selected Installer must provide customer support as needed to ensure proper programming of the device. As part of standard installation follow-up visit(s) may be required as part of Program participation. This visit is designed for the verification of proper timer programming (irrigation schedule) and adjustments as needed, as well as address any sensor location issues. MWDOC may require additional visits if the SmarTimer programming or sensor location continues to be noted as inappropriate during site inspections.

The devices each have a five year extended warranty.

6. DETAILED PROPOSAL

Installers shall include the following components in their written proposals, labeled and ordered exactly as listed below in sections A through G.

A. Proposal Cover Sheet

Include the attached Quote Cover Sheet.

B. Company Background

Include a description of your company, number of years in business, and relevant experience (number of smart timers installed and programmed, including experience with Hunter and Weathermatic SmarTimers).

Provide hours of operation, locations, and general contact information. Describe primary geographic work area.

Provide names, titles, and specific contact information of all staff that would be involved in the MWDOC SmarTimer Residential & Small Commercial Installation Program.

Include a description of internal company training, and which members of staff that will attend the installation training workshop.

Include three (3) references.

C. Copy of Qualifications

For the purpose of this Program, please provide copies of any irrigation installation certifications, licenses, bonding, or other relevant qualifications. Please also provide a copy of any business licenses held specific to any of the following cities: Aliso Viejo, Coto de Caza, Dana Point, Laguna Beach, Laguna Hills, Laguna Niguel, Laguna Woods, Las Flores, Mission Viejo, Ranch Santa Margarita, San Juan Capistrano, and San Clemente.

D. Communication with MWDOC

Describe, in detail, correspondence methods available to communicate with MWDOC. Provide email addresses and phone numbers of specific staff designated for correspondence regarding the Program

E. Customer Support

Describe the methods of providing customer support, including follow-up trouble shooting customer service as needed after the installation of the device.

F. Payments

Provide your company's preferred payment method, including payee and address. Invoices may be submitted to MWDOC along with completed customer application and Program package. MWDOC will submit payment of approved invoices within 45 days of approved post inspection. Invoices should be sent to:

Attn: Accounts Payable
Municipal Water District of Orange County
18700 Ward Street
Fountain Valley, CA 91708

G.Attachment 1: Price Quote for Standard Installation Criteria

Fill out Attachment 1 to include installation unit pricing for the devices listed, as appropriate to your proposal. Pricing must remain fixed for the term of the Program. These responses will be used to set the standard installation price for the Program.

7. RESPONSE REQUIREMENTS

7.1. Inquiries

Inquiries concerning this RFQ should be made via e-mail communication by 12:00 p.m. December 7, 2011, to:

Melissa Baum-Haley
mbaum-haley@mwdoc.com
Subject: Inquiry - RFQ SmarTimer Installation Program

Contact with any other MWDOC personnel regarding this RFQ may be grounds for elimination from the selection process. Telephone communication regarding this RFQ may only be initiated by MWDOC.

7.2. Submission of Responses

Any Installer interested in performing the described services must submit a written proposal that meets all criteria set forth in this RFQ. Proposals should be well organized as described in **Section 6**, be clear, concise, and complete. Excessive information or overly lengthy responses will not be viewed favorably.

Submittal of the proposal is solely at the cost of the proposing Installer and MWDOC is in no way liable or obligated for any cost incurred to the proposing Installer in preparing the proposal.

7.3 Submission Instructions

Complete the detailed proposal as described in **Section 6**. All steps must be followed. Any questions regarding these steps must be submitted in writing, by email, to MWDOC by the request for clarification due date.

All proposals must be responsive to the instructions of the RFQ. Proposals that do not meet all RFQ requirements and instructions may be rejected at the sole discretion of MWDOC.

Installers should submit the complete RFQ package by 12:00 p.m., December 14, 2011:

- Two (2) original signed hard copies of the RFQ package, stapled in the upper left-hand corner, mailed in a sealed envelope to:

Attn: Melissa Baum-Haley
Municipal Water District of Orange County
18700 Ward Street
Fountain Valley, CA 91708

Any response received after the deadline as noted above will NOT be considered. Submissions must be organized exactly as outlined in **Section 6**. Failure to follow these instructions may eliminate your submittal from consideration.

8. EVALUATION COMMITTEE

A committee selected by MWDOC staff members will evaluate each proposal based on compliance with the requirements of this RFQ and on the evaluation criteria below. MWDOC reserves the right to retain all responses submitted and to use any idea set forth in a response, regardless of whether that response is selected. Please do not submit any documents or information with your proposal that you consider “proprietary,” “trade secrets” or otherwise confidential.

8.1. Evaluation Criteria

Proposing manufacturers will be evaluated based on the following criteria:

- 8.1.1. Quality of response
- 8.1.2. Installation price
- 8.1.3. References
- 8.1.4. Experience
- 8.1.5. Training (previous and internal)
- 8.1.6. Value added features

8.2. Next Steps

Following submission of this RFQ, MWDOC will define a fixed cost and list of standard installation. Submission to this RFQ does not require the Installer to participate nor require MWDOC to select the Installer as a participant in the Program. If the Installer accepts the terms of the program, the Installer must attend training to prior to participation.

QUOTE COVER SHEET

All blanks in the Cover Sheet must be completed, and the Cover Sheet must be signed by a representative of Respondent with legal authority to bind the Respondent to all quotes submitted herein.

Name of Business/Organization: _____

Mailing Address: _____

City, State, Zip Code: _____

Physical Address (If Different): _____

City, State, Zip Code: _____

Contact Person: _____

Title: _____

Telephone Number: (_____) _____

Fax Number: (_____) _____

E-mail Address: _____

CERTIFICATION OF QUOTE: On behalf of Respondent, the undersigned certifies that all quotes submitted herein will be honored by Respondent for a minimum period lasting until June 30, 2012. The undersigned certifies that he or she is legally authorized to so bind Respondent.

Date

Signature

Printed/Typed Name

General Information

Tax/Legal Status of Business:

Corporation Sole Proprietorship Partnership
 Public Not for Profit Other _____

Date business was established: _____

State Contractor ID Number (If available): _____

Federal Taxpayer ID Number: _____

----- Please turn in this Quote Cover Sheet -----

Price Quote for Standard Installation Criteria

Please read the following information carefully before filling out Attachment 1: Please fill out Attachment 1 in its entirety. The purpose of this attachment is to develop a set of criteria for what shall be considered part of "standard installation" for the installation of a Smart Timer with a wireless weather sensor.

The list below includes criteria MWDOC considers standard at a minimum. Additional information is encouraged may be included on supplemental pages.

Overall System Maintenance

- Confirm system is in initial working condition
- Verification of solenoid valve functionality
- Check for leaks
- Check for broken heads
- Check for mismatched precipitation rate within zones
- Check for uniformity of distribution within zones
- Report of Overall System Maintenance
 - Including a quote for any necessary repairs
 - Noting any additional rebates available
- Observation of zone location
- Provide customer with notation of zone location
- Observation of zone head type(s)
- Provide customer with notation of zone head type(s)
- Observation of zone plant type(s)
- Provide customer with notation of zone plant type(s)
- Recommend additional irrigation efficiency improvements
- Other:

Replacement of Timer

- Observation of original schedule
- Provide customer with notation of original schedule
- Removal of original device
- Rewiring new device at the wall
- Leave original device with end-user (e.g. homeowner)
- Disposal of original device
- Other:

Installation of Wireless Weather Sensor

- Climb a ladder (if necessary)
- Mount sensor
- Test sensor functionality
- Verify signal between sensor and timer
- Other:

Programming of Timer Schedule

- Input parameters needed for device to function in “Smart” mode
- Verify allowable watering days and hours
- Provide customer with written copy of program
- Provide customer with device manual
- Show customer how the unit works
- Verify customer understands how controller works
- Return to site to verify proper programming (if necessary)
- Other:

Standard Installation Cost: \$_____

Percentage of Smart Timer installations considered “standard”: _____%

Value added installation activities provided by installer: _____

Most common issue(s) requiring additional cost: _____

RFQ Distribution List

Attachment B

1. **A Cut Above Landscape Maintenance Inc. (949) 643-2178**
P.O. Box 6996
Laguna Niguel, CA. 92607
2. **Bemus Landscape, Inc. (888) 557-7910**
P.O. Box 74268
San Clemente, CA. 92673
3. **Biosphere (949) 494-0711**
2094 S. Pacific Coast Highway, Studio 4
Laguna Beach, CA. 92651
4. **Chang's Landscaping Service (949) 768-9037**
25362 Barents
Laguna Hills, CA 92653
5. **Cohen Landscape & Construction Inc., Richard (949) 768-0599**
20795 Canada Road
Lake Forest, CA. 92630
6. **Costa Verde Landscape Company (946) 361-9656**
P.O. Box 3508
San Clemente , CA. 92674-3508
7. **CR Cerretani Construction (562) 964-1837**
137 Avenida Florencia #C
San Clemente, CA 92672
8. **David A. Ellis (949) 497-8754**
P.O. Box 4552
Laguna Beach, CA. 92652-4552
9. **Douglas Landscape Company (949) 495-1300**
P.O. Box 2998
Capistrano Beach, CA. 92624
10. **Enviroscape (949) 425-8766**
26895 Aliso Creek Road #B-400
Aliso Viejo, CA. 92656-5301
11. **Glen's Landscape (949) 492-6492**
P.O. Box 3489
San Clemente, CA. 92672-3489
12. **Haynes Landscaping (949) 586-7092**
21315 Spruce
Mission Viejo, CA. 92692
13. **Landcrafters Inc. (949) 249-1086**
29512 Ana Maria Lane
Laguna Niguel, CA. 92677-1738

14. **Littlepage Landscaping (949) 492-7953**
P.O. Box 3757
San Clemente, CA. 92674-3757
15. **Majestic Landscape Care Inc. (949) 858-7450**
29812 Avenida De Las Banderas
Rancho Santa Margarita, CA. 92688-2648
16. **Nor-Land Landscaping Company (949) 495-6469**
P.O. Box 7738
Laguna Niguel, CA. 92607-7738
17. **O'Connell Landscape Maintenance (949) 589-2007**
23091 Arroyo Vista
Rancho Santa Margarita, CA. 92688-2605
18. **OceanScape Design Inc. (949) 713-9022**
17 Alondra
Rancho Santa Margarita, CA. 92688
19. **Paradise Designs, Inc. (949) 498-2155**
1395 Calle Avanzado
San Clemente, CA 92673-5351
20. **Pacific Landcrafters L/S & Constr. (949) 498-7542**
33375 Dosinia Drive
Dana Point, CA. 92629
21. **Soto Company Inc., The (949) 493-9403**
34275 Camino Capistrano
Capistrano Beach, CA. 92624-1156
22. **Sports Field Installation (949) 365-1214**
8 Clydesdale Drive
Ladera Ranch, CA. 92694
23. **Sunnyhills Landscape Inc. (714) 526-3041**
33152 Paseo Pinto
San Juan Capistrano, CA. 92675
24. **Terra Firma Landscape Mgmt. Inc. (949) 493-2926**
34145 Pacific Coast Highway, #321
Dana Point, CA. 92629
25. **Torrea Landscape Services, Ken (949) 496-2504**
P.O. Box 2043
Capistrano Beach, CA. 92624-0043
26. **Turf Company, The (949) 488-2318**
32371 Alipaz Street, #123
San Juan Capistrano, CA. 92675



ACTION ITEM
January 18, 2012

TO: Board of Directors

FROM: **Planning & Operations Committee**
(Directors Royce, Clark Hinman)

Kevin Hunt
General Manager

Staff Contact: J. Berg
WUE Programs Mgr.

SUBJECT: Bureau of Reclamation WaterSMART Grant Resolution

STAFF RECOMMENDATION

Staff recommends the Board of Directors adopt the proposed resolution in support of MWDOC's 2012 WaterSMART: Water and Energy Efficiency grant application to be submitted to the Bureau of Reclamation by January 19, 2012.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

SUMMARY

In November 2011, the Bureau of Reclamation released its "WaterSMART: Water and Energy Efficiency Grants for FY2011" Funding Opportunity Announcement (FOA). The objective of this announcement is to invite proposals to leverage investments and resources by cost sharing with Reclamation on projects that save water, improve energy efficiency, address endangered species and other environmental issues, and facilitate water transfers to new uses. A total of \$18.5 million is available for project awards within the 17 western states. The Bureau has established two funding groups: Group 1 includes projects that will be awarded up to \$300,000 each; and Group 2 includes projects that will be awarded up to \$1.5 million each.

Staff will be submitting an application for a Water Smart Landscape Project. The proposed project includes Landscape Audits and incentives for the installation of SmartTimers. The FOA requires all applications to include an official Board Resolution supporting the grant application. The proposed Resolution containing the required content is attached for your consideration.

Budgeted : N/A	Budgeted amount: N/A	Core <input type="checkbox"/>	Choice <input checked="" type="checkbox"/>
Action item amount: N/A	Line item: N/A		
Fiscal Impact (explain if unbudgeted): N/A			

**RESOLUTION NO. _____
RESOLUTION OF THE BOARD OF DIRECTORS OF MUNICIPAL WATER DISTRICT OF
ORANGE COUNTY SUPPORTING A BUREAU OF RECLAMATION WATER SMART:
WATER AND ENERGY EFFICIENCY GRANT APPLICATION**

WHEREAS, the [Municipal Water District of Orange County](#) submitted an application to the Bureau of Reclamation for funding for an Orange County Water Smart Landscape Project to improve urban landscape water use efficiency in the [Municipal Water District of Orange County](#) service area,

WHEREAS, the [Municipal Water District of Orange County](#) is committed to developing and implementing a comprehensive water use efficiency program designed to meet our local water supply reliability goals, comply with the Best Management Practices for urban water conservation in California, and meet the Governor’s call for a 20% reduction in urban water use by 2020.

NOW, THEREFORE, BE IT RESOLVED, that the [Municipal Water District of Orange County](#) Board of Directors designates [Kevin P. Hunt, General Manager](#), as the official who has reviewed and supports the application submittal and the legal authority to enter into an agreement on behalf of the District, and designates [Joseph M. Berg](#), Water Use Efficiency Programs Manager, as the District’s representative to sign the progress reports and approve reimbursement claims.

NOW, THEREFORE, BE IT FURTHER RESOLVED, that the [Municipal Water District of Orange County](#) Board of Directors assures its capability to provide the amount of funding and in-kind contributions specified in the funding plan.

NOW, THEREFORE, BE IT FURTHER RESOLVED, that the [Municipal Water District of Orange County](#) will work with Reclamation to meet established deadlines for entering into a cooperative agreement.

Said Resolution was adopted on January 18, 2012, by the following roll call vote:

- AYES:
- NOES:
- ABSENT:
- ABSTAIN:

I HEREBY CERTIFY the foregoing is a full, true, and correct copy of Resolution No. _____ adopted by the Board of Directors of Municipal Water District of Orange County at its meeting held on January 18, 2012.

Maribeth Goldsby, Secretary
Municipal Water District of Orange County



ACTION ITEM
January 18, 2012

TO: Board of Directors

FROM: **Public Affairs & Legislation Committee**
(Directors Hinman, Dick, Clark)

Kevin Hunt
General Manager

Staff Contact: David Cordero

SUBJECT: RESOLUTION COMMEMORATING VILLA PARK'S 50TH ANNIVERSARY

STAFF RECOMMENDATION

Staff recommends the Board of Directors adopt a resolution commemorating the city of Villa Park's 50th Anniversary.

COMMITTEE RECOMMENDATION

The Public Affairs & Legislation Committee will review this item on January 16, 2012 and make a recommendation to the Board.

SUMMARY

The City of Villa Park is celebrating its 50th Anniversary this year and will feature a series of activities and special commemorative events. Staff has prepared the following resolution for presentation to the city and display at its evening gala at the Richard Nixon Library in Yorba Linda on Sunday, February 12, 2012.

Staff recommends that the board adopt the resolution and coordinate with the city and Director Dick on the presentation

Budgeted (Y/N): N/A	Budgeted amount:	Core __	Choice __
Action item amount:		Line item:	
Fiscal Impact (explain if unbudgeted):			

**RESOLUTION
OF THE BOARD OF DIRECTORS OF
THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
HONORING THE CITY OF VILLA PARK
ON THE OCCASION OF ITS 50TH ANNIVERSARY**

WHEREAS, the City of Villa Park is a unique and traditional early California community in the County of Orange, distinguished by its stunning estates, multi-purpose trails, and pleasant rural atmosphere; and

WHEREAS, the City of Villa Park is home to organizations including Villa Park Rotary, Friends of the Villa Park Library, Villa Park Women's League, and Villa Park Community Services Foundation; and

WHEREAS, the City of Villa Park has a population of over 5,800 and approximately 2,000 homes and;

WHEREAS, the City of Villa Park is a springboard of activities and events including the annual Inland Boat Parade, HalloweenFest, 5K Run/Walk, and Villa Park Family Picnic; and

WHEREAS, the City of Villa Park was officially incorporated as a general law city on January 11, 1962, to establish home rule and protect its peaceful, rural environment; and

WHEREAS, the City of Villa Park celebrates its 50th year of incorporation during 2012 with a yearlong series of events; and

WHEREAS, the Municipal Water District of Orange County has served the City of Villa Park through the Serrano Water District and built good relationships with city leaders and other officials over the years; and

WHEREAS, it is the desire of the Board of Directors of the Municipal Water District of Orange County to commemorate the City of Villa Park on this milestone in its history.

NOW, THEREFORE, BE IT RESOLVED, that the Municipal Water District of Orange County congratulates the City of Villa Park on the occasion of its 50th Anniversary and wishes it continued prosperity in the years ahead.

Adopted on this 18th Day of January, Two Thousand and Twelve.



ACTION ITEM
January 18, 2012

TO: Board of Directors

FROM: **Public Affairs & Legislation Committee**
(Directors Hinman, Dick, Clark)

Kevin Hunt
General Manager

Staff Contact: David Cordero

SUBJECT: RESOLUTION THANKING RETIRING ORANGE COUNTY WATER DISTRICT DIRECTOR IRV PICKLER FOR 20 YEARS OF SERVICE.

STAFF RECOMMENDATION

Staff recommends the Board of Directors adopt a resolution thanking retiring Orange County Water District Director Irv Pickler for 20 years of service to the water community.

COMMITTEE RECOMMENDATION

The Public Affairs & Legislation Committee will review this item on January 16, 2012 and make a recommendation to the Board.

SUMMARY

Orange County Water District Director Irv Pickler (Anaheim Representative) is retiring from the board and the city is celebrating his service to the water industry on January 25, 2012. Staff recommends that the board adopt a resolution thanking Director Pickler for his service and that it be presented to him at the event.

Budgeted (Y/N): N/A	Budgeted amount:	Core __	Choice __
Action item amount:		Line item:	
Fiscal Impact (explain if unbudgeted):			

**RESOLUTION
OF THE BOARD OF DIRECTORS OF
THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
THANKING IRV PICKLER FOR
20 YEARS OF SERVICE TO
THE ORANGE COUNTY WATER COMMUNITY**

WHEREAS, Irv Pickler is retiring from the Orange County Water District (OCWD) Board of Directors after more than 20 years of service as the appointed representative of the city of Anaheim; and

WHEREAS, Director Pickler has served the Orange County water community well and provided leadership and valuable perspective on many key groundwater management and supply development issues during his tenure on the board, including the development and subsequent expansion of the Groundwater Replenishment System; and

WHEREAS, Director Pickler has been a model public official who has conducted himself at all times with honor, dignity and respect, and made decisions based on what is right for those whom he serves, not on what is politically expedient; and

WHEREAS, Director Pickler has served his community in countless ways over the years, having held elected and appointed positions with numerous local and regional governmental bodies including the Anaheim Parks and Recreation Commission, Anaheim Public Library Board, Anaheim Union High School District, Anaheim City Council, Orange County Planning Commission, Orange County Sanitation District, Orange County Transportation Authority, and the South Coast Air Quality Management District; and

WHEREAS, Director Pickler has also given of himself freely as a volunteer and leader of numerous non-profit charitable and service organizations and educational institutions, including the Anaheim YMCA, Kiwanis Club of Greater Anaheim, American Heart Association of Orange County, Anaheim Community Foundation, Children's Bureau of Orange County, Acacia Adult Day Care, the Alzheimer's Foundation, Anaheim Arts Council and Cypress College Foundation Board; and

WHEREAS, Director Pickler has served in these roles, not motivated by ego but out of love, respect and appreciation for his community and a desire to give back and work for the betterment of society; and

WHEREAS, the board of directors and staff of the Municipal Water District of Orange County (MWDOC) have enjoyed a strong working relationship with Director Pickler over the years to address water issues of mutual interest of both water districts; and

WHEREAS, MWDOC will miss working with Director Pickler and the positive, supportive and solution-oriented approach he brought to his role as a water leader and policy maker.

NOW, THEREFORE, BE IT RESOLVED, that the Municipal Water District of Orange County wishes Director Irv Pickler well as he retires from the OCWD Board of Directors and thanks him for his leadership and valuable contributions to enhance water reliability not only for the city of Anaheim but for the entire County of Orange.

Adopted on this 18th Day of January, Two Thousand and Twelve.

GENERAL MANAGER'S REPORT OF STAFF ACTIVITIES JANUARY 2012

Managers' Meeting	<p>MWDOC's Joint December/January meeting was held on December 6 in Fountain Valley. In attendance were Zack Barrett (Garden Grove); Joan Lyle and Mike Grisso (Buena Park); Matt Holder (Lewis Consulting Group); Eric Bauman (San Juan Capistrano); Bob Baehner (Orange); Brian Ragland (Huntington Beach); Brian Jones (La Habra); George Murdoch (Newport Beach); John Kennedy (OCWD); Scott Miller (Westminster); Mark Sprague (Fountain Valley); Tim DeTurk (SWD); Kevin Lussier (San Clemente); Paul Weghorst (IRWD); Ed Means (Malcolm Pirnie); and Karl Seckel; Joe Berg; Harvey De La Torre; Darcy Burke; Lee Jacobi; Keith Lyon; Kelly Hubbard and myself of staff.</p> <p>The agenda included the following:</p> <ol style="list-style-type: none"> 1. Infrastructure Assessment Presentation by Sgt. Olsen, O.C. Sheriff's Intelligence Assessment Center 2. Presentation on the Survey of Customers on Key Water Issues by Matt Holder, Lewis Consulting Group 3. Long-term Water Challenges to Orange County; Result of Votes and Next Steps 4. MET's Local Resources Task Force Report 5. Significant issues from MET's November Board meeting <p>The next meeting will be held on Thursday, January 26, 2012.</p>
Meetings with MET and MET Member Agencies	<p>Operational and financial issues were discussed when I met with Debra Man, COO of Metropolitan.</p> <p>Harvey and I hosted a meeting of the MET Managers Workgroup here at MWDOC where we discussed MET's Replenishment Program, Budget and LRP.</p>
Poseidon Resources	<p>I met with Howard Johnson of Brady & Associates on Poseidon Resources' water distribution issues.</p>
Meetings with Others	<p>Opportunities for small hydro in Orange County were discussed when I met with Dave Powell of NLine Hydro.</p> <p>I met with Dawn Guendert of GHD to discuss ocean desalination and integrated water management.</p>

**MET ITEMS CRITICAL TO
ORANGE COUNTY**

<p>MWD’s Water Supply</p>	<p><u>Water Supply Outlook for 2012</u> Water supply conditions in December were very dry and precipitation is currently below average. Therefore, State Water Project (SWP) supplies for 2012 remained at 60% of contractors’ requested “Table A” deliveries. With Colorado River supplies anticipated to reach 900 TAF, MWD total water supplies for the year are estimated over 2 MAF.</p> <p><u>Update on MWD’s Replenishment Program</u> Last month, MWD staff presented to the Planning and Stewardship Committee elements of an alternative replenishment program for board review. The proposal includes a multi-level replenishment program to correspond to the different degrees of regional benefits, availability, and performance requirements. The incentives offered under this new three-level program would be proportional to the regional water benefits each level provides – the higher the regional benefits the greater the incentive. MWD staff provided the general description and the terms of each level. MWD staff plans to seek board action on this new replenishment program in the beginning of the year.</p>
<p>Local Resource Development Strategy Task Force</p>	<p>MWDOC staff continues to participate in the MWD Local Resource Development Task Force where a group of member agencies and MWD staff are seeking to identify alternative implementation approaches where MWD can further encourage the development of local resources, in particular recycled water. After evaluation of the pros/cons, review of a cost comparison model, and ranking of the approaches listed below, the workgroup continues to focus on providing more flexibility to the member agencies and MWD which would include keeping the Status Quo (Approach #1) with an optional structure to allow MWD Co-ownership (Approach #6) or allow MWD to Build, Operate and Transfer a project (Approach #8). Approach #2 (decreased but fixed incentive) has been included among the highest ranked, but has only minority support within the workgroup.</p>

<p>Local Resource Development Strategy Task Force (Continued)</p>	<ol style="list-style-type: none"> 1. <u>Status Quo</u>: Provide up to \$250/AF for project yield, on a “sliding-scale” based upon documented project cost and contract terms up to 25 years 2. <u>Reduced Maximum Incentive</u>: Reduce maximum incentive below \$250/AF for project yield, at a fixed amount 3. <u>Reduce Agreement Term</u>: Set Maximum contract terms at less than 25 years 4. <u>Competitive Proposals</u>: Establish a competitive selection process for projects 5. <u>Construction Fund (Revolving Fund)</u>: Provide a portion of the project capital costs with a repayment obligation to MWD within a set period of time 6. <u>Co-ownership</u>: Provide a portion of the project capital costs in exchange for an equity position in the project. Develop project jointly with member agencies or other government entities 7. <u>Full Ownership</u>: Develop, own, and operate projects directly as a component of MWD water supply, and sell produced water to agencies 8. <u>MWD Build, Operate, and Transfer</u>: MWD build and operate a project with the negotiated option to sell/transfer the project to the agency(s) after it recovers its investment <p>MWD staff presented to the Board in January the rankings of the approaches and one scenario for the cost comparison model. The work-group is reviewing and revising MWD’s recycled water policy principles, which will be presented to the MWD Board in February. MWD staff anticipates that the recommended revised policy principles and program will be presented to the MWD Board for information in March and action in April.</p>
<p>Long Range Finance Plan – Purchase Order and Rate Refinement Discussions</p>	<p>On December 12, MWD held a Board Workshop on its Long Range Finance Plan. Among the key topics discussed were a review of MWD’s current rate structure, potential options to mitigate MWD’s revenue volatility with adjustments to its Ad Valorem tax rate and the development of a new fixed Bay-Delta charge, and considerations of how MWD could restructure its purchase order agreements with its member agencies.</p> <p>Per the Board request, MWD staff provided an overview of MWD’s current structure, its policy principles, objectives, and rate components (i.e. what is fixed and variable). Rick Giardina of Red Oak consultants discussed with the Board what other water agencies are doing “nation-wide” and locally to bridge the “financial gap” with enhanced fixed revenue. MWDOC and a number of other local agencies were referenced as agencies restructuring their percentage of fixed revenue to help mitigate rate volatility.</p>

<p>Long Range Finance Plan (Continued)</p>	<p>MWD’s Chief Financial Officer, Gary Breaux presented possible options that MWD could pursue to mitigate revenue volatility as a result of water sales fluctuations. Among them:</p> <ul style="list-style-type: none"> • Increase amount of fixed revenue through existing charges, new charges/fees, and/or adjustment in MWD’s property tax rates • Set water rates and charges on lower water sale estimates • Increase or redefine reserve levels, adjust MWD’s reserve policies • Adjust the purchase order terms <p>Mr. Breaux described the details associated with adjusting MWD’s Ad Valorem tax rate. It was noted that the current revenue generated from this fixed charge is used to offset MWD’s State Water Contract cost and according to how it is structured, the tax rate declines each year. One option is to “freeze” the rate in order to prevent the loss of future fixed revenue in order to continue paying fixed SWP cost as well as future Delta Habitat Conservation and Conveyance Program (DHCCP) costs.</p> <p>There was also discussion of developing a fixed DHCCP charge to augment any costs the Ad Valorem tax revenue is unable to cover. How this charge would be structured and applied to the member agencies has yet to be determined.</p> <p>MWD staff also described other areas of generating additional fixed revenue, such as in the area of treatment. Almost all of MWD’s treatment costs are recovered from its variable rate – Treatment Surcharge. However, a majority of MWD’s treatment costs are fixed and there is a growing trend of member agencies using MWD’s treatment plants as “peaking” plants, which is causing revenue volatility and equality issues.</p> <p>Finally, MWD staff presented the different options of how MWD could structure the purchase orders with the member agencies to provide more revenue stability. Among the options listed: annual purchase orders, adjustments to the Tier 1 and 2 rates during wet and dry years, changes to the member agency’s Base amount, and renewal terms.</p> <p>Due to time constraints, the Board did not give any particular direction to staff. However, there were comments to staff to continue the exploration of seeking additional fixed revenue in the areas of treatment costs, future purchase order agreements, and in the Readiness-to-Serve (RTS) Charge.</p>
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<p>Colorado River Issues</p>	<p><u>Hoover Power Allocation Act of 2011</u> On December 7, the United States House of Representatives passed H.R. 470, Hoover Power Allocation Act of 2011, by Representative Heck (R-Nev.). The bill authorizes the Hoover Dam to continue distributing power to users in California, Nevada, and Arizona on a 50-year contract through the year 2067. The bill also sets aside 5 percent of the Hoover Dam's power for use by new entities, which include American Indian tribes, irrigation districts, electric cooperatives and others that previously did not have access. The bill now moves to the President's desk for his signature.</p> <p><u>Appellate Court Upholds QSA, Water Transfer</u> On December 7, 2011, California’s Third District Court of Appeals reversed a lower court ruling that had invalidated elements of the Quantification Settlement Agreement (QSA) reached in 2003. The lower court had ruled that the State of California exceeded its constitutional authority when it committed unlimited funding to restore the Salton Sea as part of the QSA agreement. The Court of Appeals reversed that ruling stating that no party has the right to enforce the obligation and take funds from the Treasury without an appropriation by the legislature.</p> <p>The ruling had threatened to derail the water transfer agreements between the Imperial Irrigation District (IID) and the San Diego County Water Authority. The ruling was praised by the QSA parties, but questions remain about the State’s role in restoring the Salton Sea. “This is obviously good news, and it’s been a long time coming, but there’s still considerable work to do in turning this agreement into one that is environmentally sustainable for the Salton Sea and economically viable for Imperial Valley agriculture,” said Kevin Kelley, IID general manager.</p>
<p>Bay Delta/State Water Project Issues</p>	<p>On November 4, the Delta Stewardship Council (Council) released the Draft Environmental Impact Report (EIR) for the Delta Plan. The Proposed Project detailed in the 2,200-page document is the Fifth Staff Draft Delta Plan released in August 2011. The EIR also describes five alternatives, which are analyzed at the same level of detail. The EIR finds that the Proposed Project is the environmentally superior alternative.</p> <p>There will be five public hearings on the draft EIR, and the 90-day comment period will be through February 2, 2012. A copy is available for viewing and can be downloaded at the Council’s website at www.deltacouncil.ca.gov.</p>

<p>Bay Delta/State Water Project Issues (Continued)</p>	<p>The schedule for the next five meetings is as follows (note that all meetings are from 6:00 p.m. to 8:30 p.m.):</p> <ul style="list-style-type: none"> • Wednesday, January 11 — Valencia Park/Malcolm X Library, San Diego, 5148 Market St., San Diego, CA 92114 • Thursday, January 12 — Pasadena Public Library, Central Location, Donald R. Wright Auditorium, 285 East Walnut Street, Pasadena, CA 91101 • Tuesday, January 17 — Ceres Community Center, Ceres, 2701 4th Street, Ceres, CA 95307 • Wednesday, January 18 — Clarksburg Middle School, Clarksburg, 52870 Netherlands Rd., Clarksburg, CA 95612 • Thursday, January 19 — Willows City Council Chambers, 201 North Lassen Street, Willows, CA 95988 <p><u>Delta Science</u></p> <p>In December, the MWD’s Special Committee on Bay Delta Issues received a report on a paper published by Patricia M. Gilbert of the University of Maryland in <i>Reviews in Fisheries Science</i>. The study supports the theory that the elimination of phosphates through regulations and the increasing amounts of nitrogen from the ammonium found in wastewater and fertilizers have resulted in the decline of native fish species in the Bay Delta.</p> <p>A prevailing assumption has been that nutrient ratios in the Bay Delta are not relevant unless concentrations are insufficient for plankton. The study examined a 30-year record of nitrogen and phosphorus concentrations and found that changes in nutrient ratios to be a significant driver of food webs in the Bay Delta. Since nitrogen-to-phosphorus ratios have increased over time, an overall implication is that restoring fish populations in the San Francisco Estuary will require significant reductions in nitrogen levels.</p>
<p>MWD’s Ocean Desal Policy and Potential Participation in SOCOD</p>	<p>MWD’s Committee on Recycling and Desalination is expected to hold their next meeting after the first of the year.</p> <p>MWDOC has continued its discussions with MWD staff on concepts for MWD to help its member agencies with desalination activities. Potential areas of assistance include water quality testing, system integration work, funding, and development of foundational issues to lay the groundwork for future development of ocean desalination projects and on regulatory and permitting issues. MWD staff has been very active with CALDESAL on regulatory issues which has been helpful.</p>

<p>Orange County Reliability Projects</p>	<p>1. Second Lower Cross Feeder The owners of capacity in the East Orange County Feeder No. 2 and other potential stakeholders in Orange County held a meeting in December to discuss project concepts for the Second Lower Cross Feeder Project. (Details discussed below.)</p> <p>2. Central Pool Augmentation Project MWD staff provided an update to the Engineering and Operations Committee on reserving key plant and tunnel portal sites for the Central Pool Augmentation program. Staff illustrated the preserved alignment and right-of-way sections for the pipeline. MWD plans to continue monitoring the activities along the alignment.</p> <p>3. Baker WTP & Introduction of Local Water into the MWD System Meetings with MWD to discuss the new connection to the South County Pipeline from the Baker Plant are on-going. This pipeline and connection eliminates the need for introduction of the Baker water into the lower AMP.</p>
<p>ENGINEERING & PLANNING</p>	
<p>MET Interconnections – Second Lower Cross Feeder</p>	<p>The second meeting of the work group took place on December 13, 2011. Thirteen agencies plus MET and MWDOC participated in the meeting. The group discussed the project concepts and other issues going on that relate to the project. It was decided that an important update would be to have MET re-evaluate the hydraulics given the update in demands and the emphasis being placed on the 20 x 2020. MET indicated they would check with their hydraulics section to see how quickly the analysis could be updated. A volunteer group was formed to work with MET on this issue. The other input at the meeting was there are many things going on right now, some of which are competing with each other. These include:</p> <ul style="list-style-type: none"> • Poseidon water integration study • OCWD seawater intrusion, expansion of the seawater barrier and/or general management of groundwater along the coast

<p>Second Lower Cross Feeder (Continued)</p>	<ul style="list-style-type: none"> • OCWD Mid basin injection • MET hydraulics • OCWD Annexation issue <p>It was noted that the project formulation process would have to progress in order to get buy-in from the agencies. Agencies concurred that there was enough interest to move forward with the project concepts at this time.</p>
<p>South Orange Coastal Ocean Desalination Project</p>	<p>The Pilot project is continuing its operations which are projected through April 2012 and then the pumping will be shut down for completion of the reports for the 18 month operational test period. An expert panel is being planned for the March 2012 timeframe to evaluate options for conducting future off-shore hydrogeological investigations. The groundwater modeling for the San Juan Basin is also continuing and results will begin to roll out at about that same time.</p>
<p>Poseidon Resources Ocean Desalination Project in Huntington Beach</p>	<p>The Poseidon workgroup met on January 12 to discuss system integration issues. The most recent schedule provided by Poseidon for the Huntington Beach Project is as follows:</p> <ul style="list-style-type: none"> • Negotiation and documentation of Water Purchase Agreement (WPA) starting July 2012 through December 2012, with execution of the WPA by the end of March 2013 • Identification of Water Purchasers, December 2011 through April 2012 with execution of non-binding Memorandum of Agreement (MOA) (terms & conditions) occurring during May 2012. • The WPA would be the final agreement including all the terms and conditions, targeted for March 2013. • Complete delivery system access concepts between now and August 2012. • The California Coastal Commission, the last permitting hurdle, is scheduled for action in May/June 2012.
<p>2012 Hazard Mitigation Plan Update</p>	<p>Karl and Kelly Hubbard participated in various meetings regarding the 2012 Hazard Mitigation Plan Update. Public meetings are being held on January 17 and January 30 to seek input from citizens. The goal is to get the updated plan adopted by the 20 participating agencies in February.</p>
<p>Orange County Water Suppliers Water System Financial Information</p>	<p>Karl and Lee Jacobi participated in a meeting to plan for the Orange County Water Suppliers Water System Financial Information publication (previously referred to as the Water Rates Survey). The document received a face-lift and revitalization last year; the finance managers’ workgroup met to discuss changes for the update for 2012. The survey is out to the agencies awaiting updated information. Publication will be around March 2012.</p>

<p>MET Diemer Plant and AMP Shut Down in January</p>	<p>MET shut down its Diemer Water Treatment Plant in Yorba Linda for seven days this January. The purpose was the tie-in of new ozone disinfection process facilities. The shutdown began as scheduled January 8 and is expected to be completed on January 14. MET also shut down untreated water to OC January 6-14 and the lower end of the Allen-McColloch Pipeline (AMP) January 8-18. The purpose of the AMP shutdown was to lengthen the carbon fiber lining that was previously placed in several locations along the pipeline to strengthen it at identified weak areas. Lee invited MET and local agency operations staffers to a coordination meeting on December 20. The new 244-million gallon Upper Chiquita Reservoir made it easier for the project participants (SMWD, MNWD, San Clemente, San Juan Capistrano, and SCWD) to withstand the temporary shutdown of their main water supply. Also, South OC area agencies got flow from IRWD via pumped emergency interconnections.</p>
<p>Baker Water Treatment Plant</p>	<p>The planned Baker Water Treatment Plant will treat raw water to potable quality and transmit a total of 43.5 cfs of product. The project will pump 33 cfs of the treated water into the South County Pipeline for delivery to South OC area participating agencies. MET is involved as the co-owner of the South County Pipeline, along with SMWD. IRWD is the lead agency on the project. Lee and Karl have attended meetings with project participants and MET engineering and water quality staffers. The project is planned to be on-line by mid-2014.</p>
<p>OCWD Producers Meeting</p>	<p>A Water Quality report about preparation of the Consumer Confidence Reports; Water Losses to LA County; Long-term Facility Plan update; FY 12/13 Budget Preparation, and Basin Pumping Percentages (BPP) and Replenishment Assessment (RA) Projections were discussed when Keith attended the January OCWD Producers meeting. Regarding FY12/13, OCWD staff reported that a BPP range of 65% to 70% with a RA range of \$264/AF to \$272/AF will be presented to the Board for discussion.</p>
<p>EMERGENCY PREPAREDNESS</p>	
<p>General Activities</p>	<p>Kelly Hubbard attended the January Board Meeting of the California Emergency Services Association, Southern Chapter as the Second Vice President. The CESA board is making decisions regarding its status as a state-wide organization and its structure.</p>
<p>Outside Agency Coordination</p>	<p>Kelly participated in the California Water and Wastewater Agency Response Network (Ca WARN) monthly State Steering Committee conference call as the Region 1 Chair. The committee is working on a joint state exercise for the next AWWA Spring Conference, the development of a new website, and a possible reorganization of the program to gain Non-Profit status.</p>

<p>Member Agency Coordination</p>	<p>Staff continued their planning with the WEROC member agencies to prepare for the 2012 Golden Guardian Exercise. The exercise will be on May 15, 2012 and will involve the same earthquake scenario as the 2008 exercise, but from a different point in time during the response. WEROC will be hosting monthly meetings to assist the agencies in their exercise planning efforts.</p> <p>Staff hosted its second meeting for the revision process of the Orange County Regional Water and Wastewater Multi-Hazard Mitigation Plan. The plan is required to be updated every 5 years to stay current and maintain the 20 participating agencies’ eligibility for hazard mitigation grant funding. This meeting focused on the goals and actions developed for the plan. Each agency is encouraged to schedule a one-on-one meeting with MWDOC staff to ensure understanding of the needed revisions and in order to meet the deadline. Staff met with the following agencies to discuss the plan revision process: Cities of Garden Grove and Newport Beach and Moulton Niguel and South Coast Water Districts.</p>
<p>WEROC Emergency Operations Center (EOC) Readiness</p>	<p>Staff was not available to participate in the Operational Area (OA) radio test this month; however, successfully participated in the Met MARS radio test from both the South EOC and from Fountain Valley.</p> <p>Staff inspected the WEROC EOC’s following the various wind events over the last month or so. It was noted that there is some loosening of the radio antenna cabling at the South EOC, but that the radios were still operational. Staff will have this cleaned up the next time a contractor is on site for other radio maintenance or repairs.</p> <p>During the WEROC North EOC generator’s annual maintenance, it was discovered that the generator is only operating at 60% capacity due to a broken voltage regulator. Generator repair will be scheduled once the part has been ordered and received.</p>
<p>WATER USE EFFICIENCY</p>	
<p>South Orange County Integrated Regional Watershed Management Plan</p>	<p>On December 12 and January 9, Joe Berg participated in the Project Prioritization Subcommittee and Management Committee meetings hosted by the City of Aliso Viejo and Moulton Niguel Water District, respectively. Representatives from the county, water agencies, and cities participated in these meetings whose purpose is to update the</p>

S.O.C. IRWM Plan (Continued)	project prioritization matrix with new requirements from Proposition 84. The matrix will be presented to the Executive Committee on February 9.
California Urban Water Conservation Council Plenary Meeting	<p>On December 14, Joe attended the California Urban Water Conservation Council Plenary Meeting hosted by the Regional Water Authority in west Sacramento. More than 70 representatives from water agencies and environmental advocacy organizations participated in this meeting. The agenda items included:</p> <ul style="list-style-type: none"> • Introductions and Welcome by Host • Host Presentation • Executive Director's Report • Adoption of Consent Calendar • Presentation – AMR Study of End Uses: Stanford University • Committee Highlights • Introduction of New Signatories to the MOU • Presentation of Excellence Awards • Officer & Board Elections • Presentation – Rainwater Harvesting: A new resource approach • Weather Normalization and GPCD • Approval of 2012 Board & Plenary Meeting Calendar <p>The Board elections resulted in Long Beach, Metropolitan, San Diego County Water Authority, and San Luis Obispo being elected to the Board. Unfortunately, Los Angeles Department of Water and Power was not re-elected. On the local front, Francie Kennedy from the City of San Juan Capistrano received an Excellence Award for Local and Community Innovations, which was awarded to her by her peers.</p> <p>The next Plenary Meeting is scheduled for March 14 and will be hosted by a northern California agency to be determined.</p>
Tower Jazz Bench Test Meeting	On December 13, Melissa Baum-Haley attended a meeting at Tower Jazz (formerly Jazz Semiconductor) with Randy Crawford and Jerry Kelley of Tower Jazz, Milton Crossen and Leo Shalbey of Siemens, Mark Tettermer of Irvine Ranch Water District, and Steve Kummerfeldt of URS. At this meeting, details of the experimental design for the bench test were discussed.
Industrial Program Report Delivery	On December 20, Melissa, along with Jared Lee and Steve Kummerfeldt of URS, delivered a Focused Survey Report to Electronic Precision Specialties. The Comprehensive Survey commenced on January 10, 2012.

<p>Metropolitan’s Conservation Coordinator Work Group Meeting</p>	<p>On December 15, Joe attended Metropolitan’s monthly meeting, along with approximately 45 representatives from throughout the Metropolitan service area. Agenda items included:</p> <ul style="list-style-type: none"> • Introductions • Explaining Recent Changes in Residential Water Demand at MWD Member Agencies • Inland Empire Garden Friendly Presentation ECO PRO 20x2020 • California Urban Water Conservation Council • Member Agency Roundtable Discussion • Metropolitan Updates <ul style="list-style-type: none"> ○ RFP for Regional Programs ○ Turf Removal Grant Update ○ Member Agency Allocations ○ “Proper Irrigation Control” ○ Regional Program Outreach Efforts <p>The next meeting is scheduled for January 19, 2012 and will be hosted by Metropolitan at their Los Angeles Headquarters.</p>
<p>Check Delivery to the Bluffs</p>	<p>On December 20, Melissa delivered an invoice check to Ted Loveder of the Bluffs Homeowners Association for the completion of the establishment period the Bluffs UC Verde Pilot Project.</p>
<p>Water Saver Solutions</p>	<p>On December 22, Joe and Melissa met with Chuck Bragdon of Water Saver Solutions to discuss the potential expansion of the Industrial Program into the institutional sector for hospital surveys.</p>
<p>Weather Monitoring at the Bluffs</p>	<p>On January 3, Melissa visited the Bluffs to download the weather station data, which monitors rainfall and temperature associated with the irrigation water use monitoring at the Bluffs UC Verde Pilot Project.</p>
<p>PUBLIC/GOVERNMENTAL AFFAIRS</p>	
<p>Member Agency Relations</p>	<p>Darcy and Tiffany continue to work with MWDOC’s Metropolitan Directors and MET staff regarding the current inspection trip season. Director Linda Ackerman hosted a three-day Hoover Dam -Colorado River Aqueduct inspection trip January 6-8. Chairman Jack Foley is hosting a two-day State Water Project trip January 20-21.</p> <p>Director Jeff Thomas and Darcy continue to work with OCWD and are</p>

<p>Member Agency Relations (Continued)</p>	<p>in the initial stages of planning the Fifth Annual OC Water Summit. Sponsorships are beginning to come in. Registration and outreach pieces are in development. The program has been outlined and speaker requests are being crafted and distributed. A full OC Summit Committee meeting is planned for January 31.</p> <p>An electronic survey to obtain feedback and suggestions from the member agencies on the Public Affairs Workgroup meetings was conducted by Jessica. The feedback was very positive, overall, and it will be used to enhance future meetings. The schedule of 2012 PAW meetings was distributed to the member agencies. The next meeting will be held on Tuesday, January 17, 2012.</p> <p>A flyer for Golden State Water District regarding the Diemer shutdown was developed by Jessica. Golden State will be distributing the flyer to their local schools to encourage them to temporarily suspend outdoor watering. The flyer may also be used by El Toro Water District.</p> <p>Jessica developed a water use efficiency bill insert for El Toro Water District. The insert promotes ETWD’s enhanced rebates for high efficiency toilets, zero and low water urinals, and rotating nozzles. ETWD will pay for insert printing.</p>
<p>Community Relations</p>	<p>Richard and Jessica hosted a tour of the South Orange Coastal Ocean Desalination Project for OC Coastkeeper on January 11, 2012. Coastkeeper has supported the project in the past, and they are interested in bringing local high school students down to the site for a future tour.</p> <p>Darcy continues to work with Chapman College and Hurley Sportswear regarding the Water-Use Efficiency event and competition Chapman is launching. Joe Berg and the City of Orange are working closely with the college to develop metrics for the competition. The kick-off event is scheduled for February 24, 2012.</p> <p>Project Save Our Surf is considering hosting their annual 24-hour surf event in Dana Point and would like MWDOC to participate. The event is still being developed.</p>
<p>School Program</p>	<p>To date, 74,602 students have been scheduled to participate in the 2011-12 Water Education School Program. Our participation goal for the year is 79,559 students. Thus far, 31,155 students have participated in the program and we are on-track to meet our participation goal for the year.</p> <p>Jessica is working with two member agency representatives and staff of Discovery Science Center to develop enhanced offerings for the 2012-13 School Program. The member agencies are interested in transitioning to a technology-based program that features laptops and projectors to replace some of the outdated question boards, printed maps, and other aging visual aids. Jessica is</p>

<p>School Program (Continued)</p>	<p>working with Discovery Science Center to develop pricing for this program as well as an optional keypad-based program for students in grades 3-5. Optional water quality workshops, small water efficiency kits, and assorted field trips may also be offered through the choice School Program in 2012. Based on a survey of the public affairs staff, the agencies would like to have these options available to them in the 2012-13 school year.</p>
<p>Media Relations</p>	<p><u>Surf City Voice</u>, an article was developed and distributed regarding the desalination presentations and discussions that took place at MWDOC’s December 19 PAL Committee meeting.</p> <p><u>Landscape Online</u>, an article was posted on this website regarding MWDOC’s Turf Removal Program.</p> <p><u>Laer Pearce & Associates, Clarity Blog</u>, A blog entry was posted on December 15, 2011, regarding MWDOC’s 2011 Public Opinion Survey. The blog discussed the public’s sentiment that Orange County’s water supply is reliable.</p>
<p>Special Projects</p>	<p>Working with WEROC staff, Jessica coordinated website updates and outreach regarding the Hazard Mitigation Plan update. A press release announcing the plan update and soliciting public input was developed and distributed on January 9. Information regarding the plan update and public workshops has also been posted to the website.</p> <p>Jessica and public affairs intern Melissa Covarrubias developed flyers for the 2012 Poster & Slogan Contest and the new Digital Arts Contest. Staff has requested assistance from Discovery Science Center and the Department of Education in distributing the flyers. Entries for both contests are due March 30, 2012.</p> <p>Jessica conducted her quarterly meetings with the MWDOC interns. A semi-annual report on the program will be developed later this month.</p> <p>Darcy is developing talking points for Chairman Jack Foley for presentations at the Orange County Water Association and at the University of La Verne.</p> <p>A new format for the annual letter of accomplishments is being developed by Darcy, Jessica and Tiffany. The new format will be presented to the Public Affairs and Legislation Committee for comment. The new format will also include a flip book format on the website.</p>

<p>Water-Use Efficiency</p>	<p>Darcy is working with the California Department of Public Health, Drinking Water Division, on operator certification issues as well as developing avenues for operators to enter the drinking water profession.</p> <p>Jessica has completed the draft Water Use Efficiency Marketing Plan. The draft has been distributed for comment and input from the member agencies. Once that input has been received, it will be finalized and brought for approval.</p>
<p>Legislative Affairs</p>	<p>Metropolitan’s Member Agency Legislative Coordinators conference calls have resumed now that the State Legislature has reconvened. The calls occur twice a month and provide an opportunity for Metropolitan and the member agencies to discuss water-related legislation and other policy issues affecting the water community. The state budget and the Bay-Delta are two of the issues at the forefront of discussion, in addition to continuation of two-year bills from 2011.</p> <p>Director Wayne Clark and David participated in a Cal Desal legislative working group conference call to discuss the coalition’s legislative efforts this year to facilitate the streamlining of the permitting process for desalination plants in California. Work will continue on this effort in the coming weeks and months.</p> <p>David and Karl had an opportunity to provide a briefing on Orange County water issues and the South Orange Coastal Ocean Desalination Project to State Senator Michael Rubio (D- East Bakersfield), who was in Orange County and contacted MWDOC and OCWD out of the blue about visiting their facilities and discussing local water issues. The 45-minute MWDOC briefing went very well and staff is working with Townsend Public Affairs to schedule a follow up meeting with the senator in Sacramento and a SOCOD tour the next time he is in Orange County.</p> <p>The State Revolving Fund program for water and possible opportunities to expand it to include funding for desalination and water facility rehabilitation and replacement was discussed when David and Karl met with Chris Townsend, Heather Stratman, and Matthew Hicks (Townsend Public Affairs). There will be additional follow up on this issue in the coming weeks.</p>

Legislative Affairs (Continued)	<p>Invitations have been emailed and delivered to the Orange County Congressional Delegation members and their staffs for the OC Water Issues Briefing and Luncheon in Washington D.C. on Wednesday, February 29. Invitations have also been extended to all MWDOC member agencies, Metropolitan, and the County of Orange. A planning meeting with all interested agencies is scheduled for Monday, January 23.</p> <p>David continues providing staff support for WACO and ISDOC. He and WACO Chairman Larry McKenney organized the Delta panel discussion for the January WACO meeting which was attended by approximately 120 guests. He is also organizing the special ISDOC workshop on the new Orange County Shared Services Program which will occur on Thursday, January 26.</p>
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pat meszaros
1/12/11

INFORMATION CALENDAR

**MWDOC GENERAL INFORMATION
ITEMS**

MWDOC BOARD OF DIRECTORS

- Brett R. Barbre
- Larry D. Dick
- Ed Royce, Sr.
- Joan Finnegan
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