# WORKSHOP MEETING OF THE BOARD OF DIRECTORS WITH MET DIRECTORS MUNICIPAL WATER DISTRICT OF ORANGE COUNTY 18700 Ward Street, Board Room, Fountain Valley, California June 4, 2014, 8:30 a.m.

#### **AGENDA**

#### PLEDGE OF ALLEGIANCE

#### **ROLL CALL**

#### PUBLIC PARTICIPATION/COMMENTS

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.

The Board requests, but does not require, that members of the public who want to address the Board complete a voluntary "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 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.)

#### 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 <a href="http://www.mwdoc.com">http://www.mwdoc.com</a>.

(NEXT RESOLUTION NO. 1985)

# PRESENTATION/DISCUSSION/INFORMATION ITEMS

#### 1. STATUS RE STATE WATER PROJECT CONTRACT RENEWAL

Recommendation: Review and discuss.

# 2. OVERVIEW OF CALIFORNIA WATER EXCHANGES AND TRANSFER ACTIVITIES

Recommendation: Review and discuss

# 3. MET BOARD ACTIVITIES (Oral Reports)

Election of MET Chair

b. MWDOC MET Director Appointment Process

Recommendation: Review and discuss.

#### 4. UPDATE ON WATER SUPPLY CONDITIONS

Recommendation: Review and discuss.

# 5. MET ITEMS CRITICAL TO ORANGE COUNTY

a. MET's Water Supply Conditions

- b. Update on Finance and Rate Issues
- c. Colorado River Issues
- d. Bay Delta/State Water Project Issues
- e. MET's Ocean Desalination Policy and Potential Participation by MET in the Doheny Desalination Project and in the Huntington Beach Ocean Desalination Project (Poseidon Desalination Project)
- f. Second Lower Cross Feeder
- g. Orange County Reliability Projects

Recommendation: Discuss and provide input on information relative to the MET

items of critical interest to Orange County.

# 6. OTHER INPUT OR QUESTIONS ON MET ISSUES FROM THE MEMBER AGENCIES

# 7. METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

- a. Summary regarding May MET Board Meeting
- Review items of significance for MET Board and Committee Agendas

Recommendation: Review, discuss and take action as appropriate.

#### **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 telephoning 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.



June 4, 2014

**TO:** Board of Directors

FROM: Robert Hunter Staff Contact: Harvey De La Torre

General Manager

**SUBJECT: Status of State Water Project Contract Renewal** 

#### STAFF RECOMMENDATION

Staff recommends the Board of Directors review and discuss this information

#### **REPORT**

MWDOC has invited the Metropolitan Water District's (MWD) Resource Implementation Section Manager, Kevin Donhoff, to present on the status of the amendments to the financial provisions of the State Water Project Contract.

Budgeted (Y/N): n/a	Budgeted amount: n/a		Core _X _	Choice	
Action item amount: n/a		Line item:			
Fiscal Impact (explain if unbudgeted):					



June 4, 2014

**TO:** Board of Directors

FROM: Robert Hunter Staff Contact: Harvey De La Torre

General Manager

**SUBJECT: Overview of California Water Exchanges and Transfer Activities** 

#### STAFF RECOMMENDATION

Staff recommends the Board of Directors review and discuss this information

#### **REPORT**

MWDOC has invited the Metropolitan Water District's Resource Implementation Section Manager, Kevin Donhoff, to present an overview of the water exchanges and transfer activities occurring in California under the severe drought conditions in 2014.

Budgeted (Y/N): n/a	Budgeted amount: n/a		Core _X _	Choice	
Action item amount: n/a		Line item:			
Fiscal Impact (explain if unbudgeted):					



June 4, 2014

**TO:** Board of Directors

FROM: Robert Hunter Staff Contact: Warren Greco/

General Manager Harvey De La Torre

**SUBJECT: Update on Water Supply Conditions** 

#### STAFF RECOMMENDATION

Staff recommends the Board of Directors review and discuss this information

#### **REPORT**

#### **State Water Project**

On April 18, the California Department of Water Resources announced a projected "Table A" allocation of <u>five percent</u> for water deliveries to State Water Project Contractors. Under this record low allocation, the total supply from the SWP system to MWD is only 103 thousand acre-feet (TAF). Below are the key hydrologic and reservoir storage levels in the State Water Project:

# **State Water Project Hydrology**

As of May 28, 2014

Hydrologic Indicator	Current Total	% of Normal	% of Annual
Precipitation DWR 8-Station Index	29 Inches Water Equivalent	<b>60%</b> of 48 Inches	<b>58%</b> of 50 Inches
Snowpack Conditions CA Cooperative Surveys	<b>0 Inches</b> Water Equivalent	<b>4%</b> of 5 Inches	<b>N/A</b> of April 1 Avg.

Budgeted (Y/N): n/a	Budgeted amount: n/a		Core _X _	Choice
Action item amount: n/a		Line item:		
Fiscal Impact (explain if unbudgeted):				

# **State Water Project Reservoir Storage**

As of May 28, 2014

Storage Reservoir	Current Total	% of Normal	% of Capacity
Lake Oroville Department of Water Resources	1.76 MAF	<b>59%</b> of 2.9 MAF	<b>50%</b> of 3.5 MAF
San Luis Reservoir Department of Water Resources	0.87 MAF	<b>53%</b> of 1.64 MAF	<b>43%</b> of 2.0 MAF

# Colorado River Aqueduct

On the Colorado River Aqueduct system, precipitation and snowpack in the Upper Colorado Basin are the primary indicators of water supply conditions. On May 2, 2014, the Bureau of Reclamation projected the annual runoff into Lake Powell to be 105% of average. The seasonal snowpack in the Upper Basin peaked on April 7, 2014 at 111% of average. This above normal hydrology will improve storage levels in Lake Powell and Lake Mead, which in turn affect the likelihood of surplus or shortage conditions in the future.

# **Upper Colorado River Hydrology**

As of May 28, 2014

Hydrologic Indicator	Current Total	% of Normal	% of Annual
Precipitation US Bureau of Reclamation	23.5 Inches Water Equivalent	<b>101%</b> of 23 Inches	<b>73%</b> of 32 Inches
Snowpack Conditions NRCS SNOTEL Sites	5.7 Inches Water Equivalent	<b>161%</b> of 12.7 Inches	<b>N/A</b> of Medium Peak

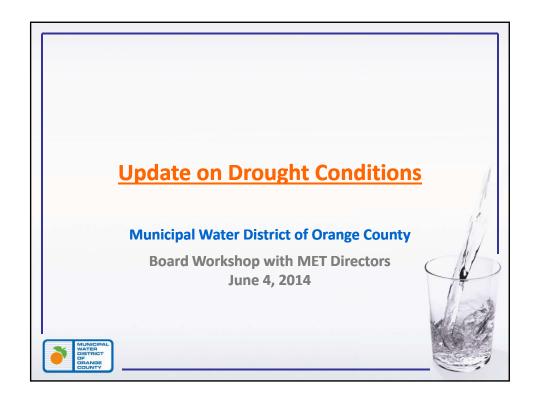
# **Upper Colorado River Reservoir Storage**

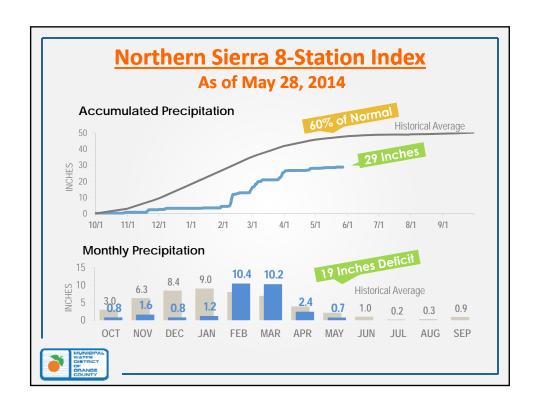
As of May 28, 2014

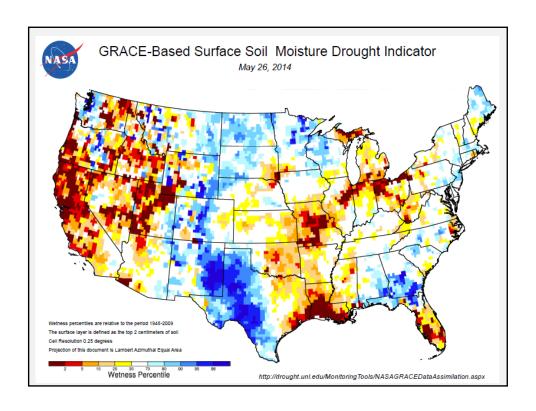
Storage Reservoir	Current Total	Elevation	% of Capacity
Lake Powell US Bureau of Reclamation	10.4 MAF	3,586 Feet	<b>43%</b> of 24 MAF
<b>Lake Mead</b> US Bureau of Reclamation	10.8 MAF	1,089 Feet	<b>42%</b> of 26 MAF

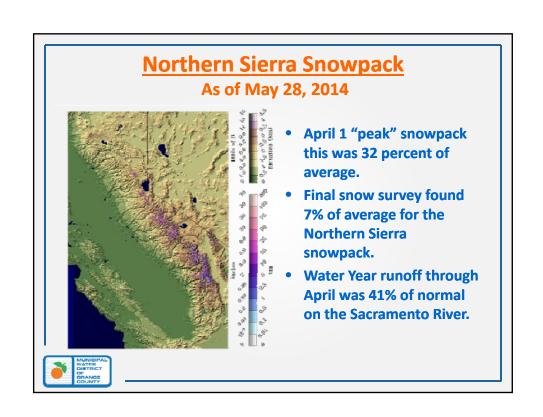
# Metropolitan Supply and Demand

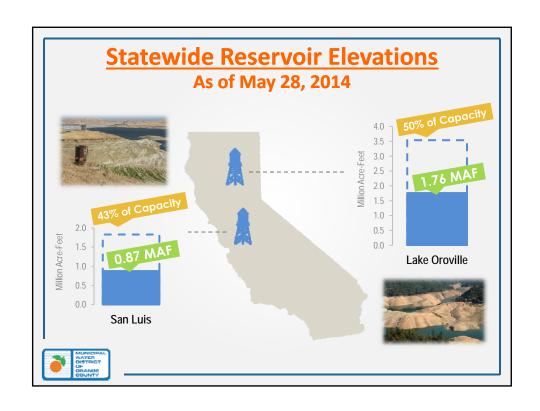
MWD's dry-year storage balance at the beginning of CY 2014 was estimated to be 2.32 MAF. Based on the current water supply and demand balance, MWD would need to withdraw 1.06 MAF from its storage reserves in 2014. Staff estimates that about 475 TAF could be withdrawn from CRA storage, 541 TAF from SWP storage, and 504 TAF from In-Region storage. Without additional supplies in 2014, dry-year storage reserves would be expected to end the year at 1.26 MAF.

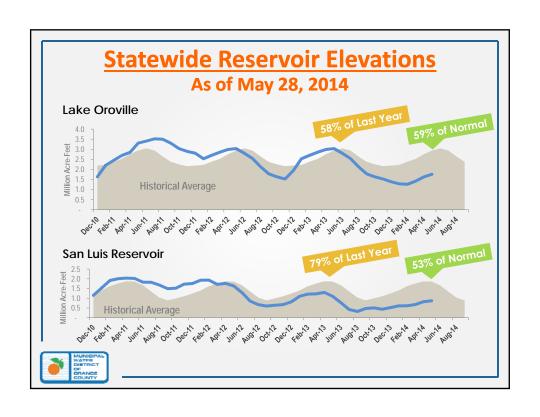


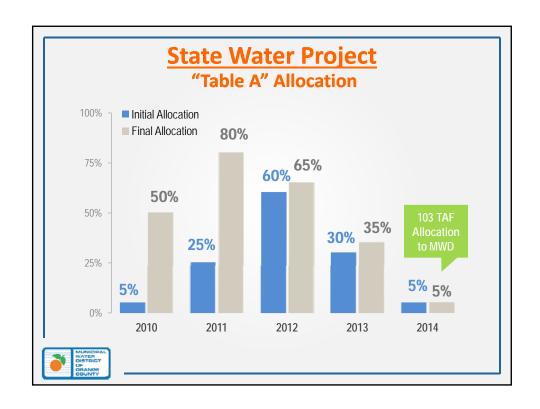


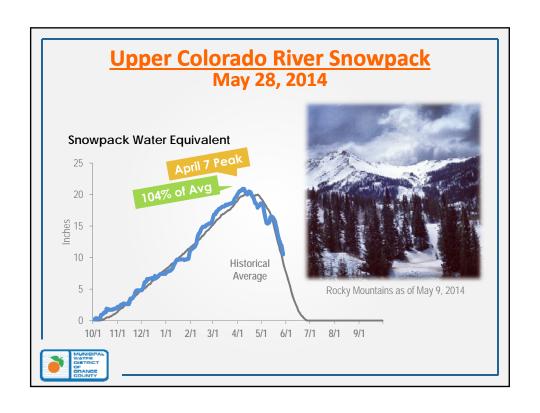


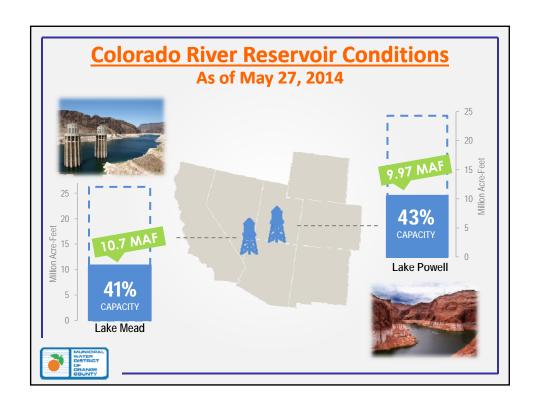


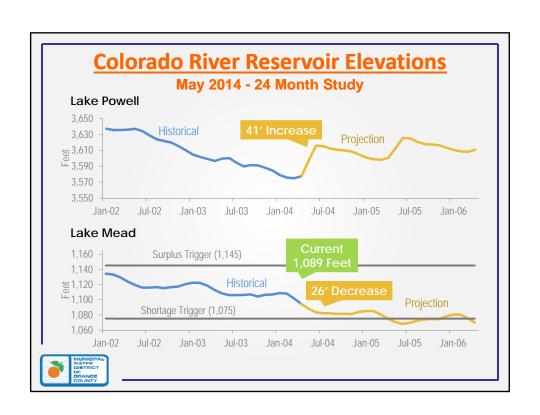


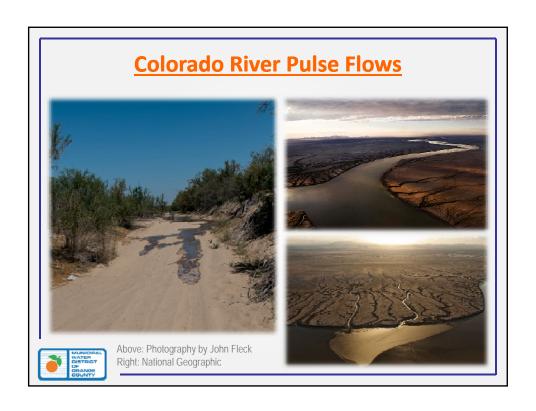


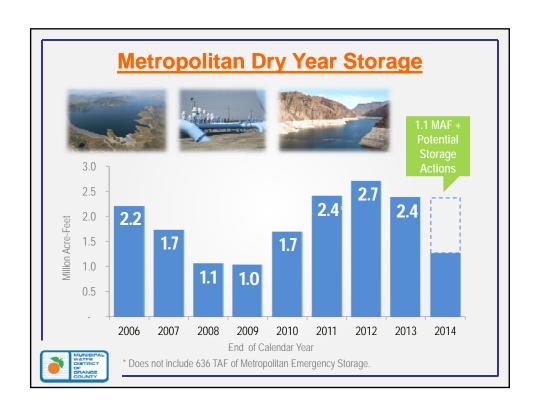


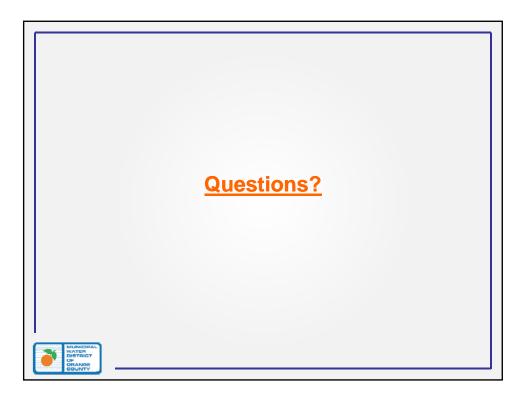














June 4, 2014

**TO:** Board of Directors & MWD Directors

**FROM:** Robert J. Hunter Staff Contact: Harvey De La Torre/

General Manager Warren Greco

**SUBJECT: MWD Items Critical To Orange County** 

#### STAFF RECOMMENDATION

Staff recommends the Board of Directors to review and discuss this information.

#### **SUMMARY**

This report provides a brief update on the current status of the following key MWD issues that may affect Orange County:

- a) MWD's Water Supply Conditions
- b) MWD's Finance and Rate Issues
- c) Colorado River Issues
- d) Bay Delta/State Water Project Issues
- e) MWD's Ocean Desalination Policy and Potential Participation by MWD in the Doheny Desalination Project and in the Huntington Beach Ocean Desalination Project (Poseidon Desalination Project)
- f) Second Lower Cross Feeder Project
- g) Orange County Reliability Projects

# **ISSUE BRIEF # A**

**SUBJECT: MWD's Water Supply Conditions** 

#### **RECENT ACTIVITY**

Due to unprecedented dry conditions in CY 2013, the governor declared a Drought State of Emergency on January 17, 2014. On January 31, 2014 Northern Sierra precipitation measured 17 percent of normal, and the statewide snowpack measured only 12 percent of normal. As a result, the California Department of Resources (DWR) reduced the SWP "Table A" allocation from 5 percent to 0 percent. Wet conditions in February and March boosted rainfall in the Northern Sierras to 60 percent of normal by the end of March. On April 18, 2014 DWR increased the SWP Allocation back to 5 percent. Under this record low allocation, the total supply from the SWP system to MWD is only 103 thousand acre-feet (TAF).

On the CRA system, precipitation and snowpack in the Upper Colorado Basin are the primary indicators of water supply conditions. The Upper Colorado snowpack tracked at or above normal for most of the 2014 snowfall season. On May 2, 2014, the Bureau of Reclamation projected the annual runoff into Lake Powell to be 105% of average. The seasonal snowpack in the Upper Basin peaked on April 7, 2014 at 111% of average. This above normal hydrology will improve storage levels in Lake Powell and Lake Mead, which in turn affect the likelihood of surplus or shortage conditions in the future.

MWD's dry-year storage balance at the beginning of CY 2014 was estimated to be 2.32 MAF. Based on the current water supply and demand balance, MWD would need to withdraw 1.06 MAF from its storage reserves in 2014. MWD staff estimates that about 475 TAF could be withdrawn from CRA storage, 541 TAF from SWP storage, and 504 TAF from In-Region storage. Without additional supplies in 2014, dry-year storage reserves would be expected to end the year at 1.26 MAF.

# **ISSUE BRIEF # B**

**SUBJECT:** MWD's Finance and Rate Issues

#### RECENT ACTIVITY

At last month's Metropolitan Finance and Insurance Committee, Chief Financial Officer Gary Breaux reported that water deliveries through April were 284.6 TAF higher than budget and 177.7 TAF higher than the 5-year average. This resulted in water sales through April generating \$206.2 Million (M) higher than budgeted and \$172.3 M than last year's actual.

The Committee also voted to adopt a resolution to continue MWD's Water Standby Charge and authorize the official statement in connection with the issuance of several refunding bonds.

# **ISSUE BRIEF # C**

**SUBJECT:** Colorado River Issues

**RECENT ACTIVITY** 

#### **Lake Mead Level Dropping Quickly**

In the last two months, the level of Lake Mead has dropped by more than 13 feet, resulting in the closure of one marina and threatening closure of three others. The quick decline in storage is a result of the record low release of water upstream from Lake Powell this year combined with downstream demands. At the end of April, Lake Mead was 1,095 feet above sea level, 20 feet above the level that a first ever shortage would be declared on the Colorado River. Updated analyses by the U.S. Bureau of Reclamation predict that there is about a one in four chance that a shortage would be declared on the Colorado River in August 2015.

# Pulse Flow Continues through Colorado River Delta

The 105,000 acre-foot pulse flow, designed to re-water the Colorado River as it flows through the Colorado River Delta, occurred in late March 2014 and continued into early May 2014. The goal of the program is to flood the banks of the Colorado River and then slowly recede at a time when the native plants release their seeds, falling on the damp soil and allowing for germination. Extensive monitoring of the region is occurring to determine success of the pulse flow in helping to reestablish native vegetation in the region.

# **ISSUE BRIEF # D**

**SUBJECT:** Bay Delta/State Water Project Issues

**RECENT ACTIVITY** 

#### **Revised Budget Proposal Increases Drought Funding**

On May 13, Governor Jerry Brown on released his revised budget proposal and spending plan that provides an additional \$142 million for drought-related expenditures such as increased fire protection, enhanced salmon monitoring and more funding for the Save Our Water campaign. The increase is \$142 million one-time funding for drought-related expenses is in addition to the \$687 million drought-relief package approved by the Legislature earlier this year.

This budget includes an \$18.1 million increase for the Department of Water Resources to comprehensively assess current surface and groundwater conditions, expedite water transfers, provide technical guidance to local water agencies, and provide additional public outreach through the Save Our Water campaign.

#### **Bay Delta Conservation Plan**

The state developed a series of short videos to address common questions and topics on the Bay Delta Conservation Plan (BDCP) and associated Draft Environmental Impact Report/Environmental Impact Statement (EIR/EIS). The Informational Episodes are designed to help the public navigate the Draft BDCP and environmental review documents, find information, and learn more about the proposed project and its alternatives. There are seventeen episodes total—8 focused on the proposed Bay Delta Conservation Plan, and 9 focused on the Draft EIR/EIS. The videos can be viewed on the BDCP website at www.BayDeltaConservationPlan.com. The website also provides a Program Guide with a synopsis of each episode along with viewing times.

#### **Delta Stewardship Council**

The Delta Stewardship Council (Council) met on April 24. This one-day meeting focused on efforts to increase water storage capacity in California. The discussion included panels representing federal, state, and local agencies as well as other stakeholders. The panels briefed the Council on various water storage topics, including planned and potential new projects and the public benefits of such projects. Also of note, Randy Fiorini chaired the first meeting of the Delta Stewardship Council Delta Plan Interagency Implementation Committee on April 9. This committee, which is mandated by the 2009 Delta Reform Act, includes state and federal agency heads or their designees. The committee discussed the California Water Action Plan, the Council's Delta Plan, federal investments in the Bay-Delta region, and various challenges they face working in the Delta. Chris Knopp, the Executive Officer for the Council, resigned, effective at the end of April. The Council discussed a search for a new executive officer in closed session at the April meeting.

# **ISSUE BRIEF # E**

SUBJECT: MWD's Ocean Desalination Policy and Potential Participation by MWD in

the Doheny Desal Project (formerly South Orange Coastal Ocean Desalination Project) and in the Huntington Beach Ocean Desalination

**Project (Poseidon Desalination Project)** 

#### **RECENT ACTIVITY**

# 1. Doheny Desalination Project

MWDOC staff (Rob, Karl & Richard) met with EBD Bauer following discussions at the Water Summit regarding skid mounted ocean desalination treatment units they have in stock in Orange County. The two existing units are capable of producing 880,000 gallons per day of product water from the ocean. There are other firms that provide similar types of equipment; Bauer indicated that there may be some synergies for having a project in their own back yard (they are located in Tustin).

Karl and Richard also met with Andy Brunhart and Dave Youngblood to discuss the plans and schedule for South Coast Water District proceeding with work at the Doheny Desal site. South Coast is still interested in involving other agencies and would like to have them join in the work. South Coast has scoped out the following three year work plan to get up to a 5 mgd plant operating by 2019:

- Complete the Foundational Action Plan work in 2015
- Begin Environmental Baseline monitoring in 2014
- Begin Preliminary Engineering in 2014 to support CEQA
- Begin brine disposal outfall modeling in 2014
- Complete CEQA in 2016
- Complete Permitting in 2017
- Bid the project construction
- Plant up and operating in 2019

The South Coast Board will be considering how best to fund these activities. Andy discussed potential areas of help MWDOC could provide including seeking outside grant funding for any of the efforts. We also discussed the potential for skid-mounted desalination treatment to fit into the efforts. To get 10 mgd of feedwater would likely require two new wells plus the one existing well, if it can be rehabilitated. Andy indicated a desire to always preserve the options for upsizing the treatment works to 15 mgd as a future expansion.

#### 2. Huntington Beach Ocean Desalination Project (Poseidon Project)

Rob and Karl met with Poseidon to discuss the various aspects of the project formulation and the efforts needed to secure MET's approval both for the Local Resources Program funding and for use of the EOCF#2 for moving the water into the OC system.

OCWD approved their staff seeking financial consultants to help with the evaluation of the Poseidon Project. OCWD received and evaluated five proposals. They will be considering

action in June to award a contract. The work is to be completed by August. The selected consultant will help review and assess all aspects of the project financing plan and improving that plan, risk transfer and keying in on the certainty of the project costs.

# **ISSUE BRIEF # F**

**SUBJECT:** Second Lower Cross Feeder Project

#### RECENT ACTIVITY

Karl Seckel, Harvey De La Torre, Richard Bell and Lee Jacobi met with the 10 Participants for the Second Lower Cross Feeder Project to review the MET report on the project and to wrap discussions among the participating agencies. MET Chief Engineer Gordon Johnson attended the meeting along with engineering staff member Dave Clark and System Operations staff Brent Yamasaki. Gordon gave an update on the Diemer Plant Reliability enhancements and noted that \$570 million had been invested at Diemer and there was about \$166 million remaining under various contracts. Gordon also mentioned that he had been invited to the July WACO meeting to discuss the Diemer Plant improvements and the potential impact that seismic uplift may have on the Colorado River Aqueduct (he has good news on that – come to WACO to get the details).

The Second Lower Cross Feeder Workgroup revisited the reasons for formation of the workgroup – the possibility that a Diemer outage could occur and drastically limit deliveries within OC. The SLCF Project concept was to increase flows from the MET system in LA County and move that water into OC. Unfortunately, MET is unable to provide any certainty regarding the amount of water that can be moved in this direction to enable the SLCF pipeline to deliver water throughout OC via the East Orange County Feeder No. 2. Staff reviewed a chronology of the project and summarized the various discussions that occurred over time. The group was in agreement that the information developed for the project should be maintained, but that other active work on the project should cease at this time. The good news from the study efforts is that the work completed by MWDOC and MET helped to clarify and establish the potential duration of outages from the Diemer Plant and the MET conveyance system in OC to between 1 week and up to 60 days in duration. This helps to more definitively establish the criteria for local reliability planning in OC.

Karl Seckel also outlined and discussed upcoming reliability work in OC. Comments included forming a workgroup to help the study efforts, make sure and include climate variability in the analysis, be sure to establish expectations, objectives and priorities for the study work and to make sure and cover risk planning and response workshops (combined with WEROC) and consider whether to utilize OCBC and Wallace Walrod in an update of the prior work from 2003 on the cost of NOT being reliable.

# **ISSUE BRIEF # G**

**SUBJECT: Orange County Reliability Projects** 

#### RECENT ACTIVITY

# 1. Central Pool Augmentation Project

There are no updates to report. MWD staff will continue to monitor the activities along the alignment and will report any updates or changes to the Board when they occur.

# 2. MWD Investigations of System Reliability

Gordon Johnson, MET's Chief Engineer, will be at WACO in July to discuss the Reliability Improvements at Diemer and to report on the potential for seismic activity to result in an uplift of the Colorado River Aqueduct that would constrain deliveries. Gordon has good news on the both projects – stay tuned to WACO for the update.

Gordon also reported that the work between MET and DWR on Reliability of Deliveries under seismic activities has been proceeding very slowly due to competing demands for DWR engineers. This is an area we may want to request that MET get more active in with or without DWR to complete the necessary studies of how the State Water Project Southern Section would operate in the event of major seismic movement and how long outages may be expected.

# Summary Report for The Metropolitan Water District of Southern California Board Meetings May 13, 2014

#### **PUBLIC HEARING**

Public hearing to receive comments on the standby charge levy supporting the 43rd Fringe Area Annexation to Western Municipal Water District and Metropolitan.

#### **INDUCTION OF DIRECTOR**

Glen C. Dake representing the city of Los Angeles was inducted to the Board of Directors. (**Agenda Item 5C**)

#### **COMMITTEE ASSIGNMENTS**

Director Jesús Quiñonez was appointed Chair of the Legal and Claims Committee, and Director John Murray was assigned to the Legal and Claims Committee. Director Glen Dake was assigned to the Finance and Insurance Committee and the Engineering and Operations Committee. Director Laura Friedman was appointed Chair of the Audit and Ethics Committee, and Director Michael Hogan was assigned to the Audit and Ethics Committee. Director Yvonne Arceneaux was assigned to the Communications and Legislation Committee and will no longer serve on the Engineering and Operations Committee. (Agenda Item 5D)

#### FINANCE AND INSURANCE COMMITTEE

Adopted the resolution to continue the Metropolitan's Water Standby Charge for fiscal year 2014/15. (Agenda Item 8-1)

Approved the draft Official Statement substantially in the form attached to the board letter, modified to state that reclaimed or recycled water is a valuable water resource and delete the statement that it is not potable, with changes approved by the General Manager and General Counsel; authorized the General Manager to execute the Official Statement; authorized distribution of the Official Statement in connection with remarketing and marketing of the bonds; and authorized payment of costs of issuance of bonds as operations and maintenance expenses in the manner set forth in the board letter. (**Agenda Item 8-2**)

#### LEGAL AND CLAIMS COMMITTEE

Authorized the General Counsel to amend the agreement with Duncan, Weinberg, Genzer & Pembroke, P.C. to increase by \$150,000 the maximum amount payable under the contract to a total of \$3.175 million in order to assist Metropolitan with legal services. (**Agenda Item 8-3**)

#### **ENGINEERING AND OPERATIONS COMMITTEE**

Appropriated \$9.4 million; authorized \$6,583,000 agreement with Advanced Electronics, Inc., for the Emergency Radio Communications System; and authorized increase of \$300,000 to the existing agreement with Hatfield & Dawson Consulting Engineers, LLC, for a new not-to-exceed total of \$550,000. (Approp. 15376) (Agenda Item 8-4)

Appropriated \$3.4 million; authorized final design of upgrades to Metropolitan's Headquarters Building to meet seismic requirements for existing State-occupied buildings; authorized increase of \$1.8 million to the existing agreement with ABSG Consulting, Inc., for a new not-to-exceed total of \$2.3 million; authorized increase of \$100,000 to the existing agreement with Simpson Gumpertz & Heger, Inc., for a new not-to-exceed total of \$300,000; and authorized increase of \$426,000 to the existing agreement with UC Irvine, for a new not-to-exceed total of \$675,000. (Approp. 15473) (Agenda Item 8-5)

#### WATER PLANNING AND STEWARDSHIP COMMITTEE

Authorized the proposed changes to the conservation program in response to drought conditions. (Agenda Item 8-6)

#### **CONSENT CALENDAR**

In other action, the Board:

Reviewed and considered information provided in the certified Final Environmental Impact Report (Final EIR) and adopted the Lead Agency's findings related to the proposed actions, and subject to the approval of the imposition of the standby charge at the public hearing, which will be held immediately prior to the board meeting on this matter, adopted resolution granting Western's request for approval of 43rd Fringe Area Annexation concurrently to Western and Metropolitan, and established Metropolitan's terms and conditions for the annexation in Attachment 2 of the board letter, conditioned upon approval by the Riverside Local Agency Formation Commission, and upon receipt of annexation fee of \$228,595.58; and subject to the approval of the imposition of the standby charge at the public hearing, which will be held immediately prior to the board meeting on this matter, adopted resolution to impose water standby charge at a rate of \$9.23 per acre, or per parcel of less than one acre, within the proposed annexation area in Attachment 3 of the board letter. (Agenda Item 7-1)

Appropriated \$140,000; authorized final design of copper sulfate storage facilities at Lake Mathews and Lake Skinner; and authorized increase in change order authority for the Site 3 PCCP Repairs on the Second Lower Feeder, up to an aggregate amount not to exceed \$1,097,325. (Approps. 15441 and 15471) (Agenda Item 7-2)

Adopted a Board resolution authorizing the General Manager to apply for Safe Drinking Water State Revolving Fund low-interest financing for enhanced bromate control at the Mills plant; adopted a Board resolution authorizing a funding agreement with the California Department of Public Health for Safe Drinking Water State Revolving Fund low-interest financing for enhanced bromate control and filter biomass control at the Weymouth plant; and authorized agreement with TSG Enterprises, Inc. in an amount not to exceed \$150,000 to administer a funding agreement compliance program. (Agenda Item 7-3)

Adopted the CEQA determination that the proposed action has been previously addressed in the certified EIR and that no further environmental analysis or documentation is required, and appropriated \$1.95 million; authorized final design to replace filter valves at the Weymouth plant; and authorized increase of \$877,000 to the existing agreement with Carollo Engineers, Inc., for a new not-to-exceed total of \$1.12 million. (Approp. 15369) (Agenda Item 7-4)

Appropriated \$530,000; authorized preliminary design of washwater pump station improvements at the Weymouth plant; and authorized final design of water quality instrumentation improvements. (Approp. 15477) (**Agenda Item 7-5**)

Appropriated \$1.68 million; authorized final design to replace radial gates on the Colorado River Aqueduct; and authorized final design of canal improvements. (Approp. 15438) (**Agenda Item 7-6**)

Appropriated \$1.7 million; authorized final design to rehabilitate the Greg Avenue Pump Station; and authorized final design and construction of flow control modifications at the Jensen plant. (Approp. 15488) (Agenda Item 7-7)

#### **OTHER MATTERS**

Nomination and election of Randy Record as Board Chairman for unexpired term ending December 31, 2014 and two-year term effective January 1, 2015. (Agenda Item 5F)

# THIS INFORMATION SHOULD NOT BE CONSIDERED THE OFFICIAL MINUTES OF THE MEETING.

Board letters related to the items in this summary are generally posted in the Board Letter Archive approximately one week after the board meeting. In order to view them and their attachments, please copy and paste the following into your browser <a href="http://edmsidm.mwdh2o.com/idmweb/home.asp">http://edmsidm.mwdh2o.com/idmweb/home.asp</a>.