

WORKSHOP MEETING OF THE  
BOARD OF DIRECTORS WITH MET DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
18700 Ward Street, Board Room, Fountain Valley, California  
July 3, 2019, 8:30 a.m.

**AGENDA**

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**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 <http://www.mwdoc.com>.

**(NEXT RESOLUTION NO. 2088)**

**PRESENTATION/DISCUSSION/INFORMATION ITEMS**

**1. INPUT OR QUESTIONS ON MET ISSUES FROM THE MEMBER AGENCIES/MET DIRECTOR REPORTS REGARDING MET COMMITTEE PARTICIPATION**

*Recommendation: Receive input and discuss the information.*

**2. WATER SUPPLY CONDITIONS UPDATE**

*Recommendation: Review and discuss the information presented.*

**3. PRESENTATION BY ADRIAN HIGHTOWER REGARDING MET'S OUTREACH, EDUCATION, AND SOLAR CUP PROGRAMS**

*Recommendation: Review and discuss the information presented.*

**4. DELTA CONVEYANCE PROJECT ACTIVITIES UPDATE (formerly known as California WaterFix)**

*Recommendation: Review and discuss the information presented.*

**5. MET ITEMS CRITICAL TO ORANGE COUNTY** (The following items are for informational purposes only – a write up on each item is included in the packet. Discussion is not necessary unless requested by a Director)

- a. MET's Water Supply Conditions
- b. MET's Finance and Rate Issues
- c. Colorado River Issues
- d. Bay Delta/State Water Project Issues
- e. MET's Ocean Desalination Policy and Potential Participation in the Doheny and Huntington Beach Ocean (Poseidon) Desalination Projects
- f. South County Projects

*Recommendation: Discuss and provide input on information relative to the MET items of critical interest to Orange County.*

**6. METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS**

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

*Recommendation: Review and discuss the information presented.*

**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 accommodations should make the request with adequate time before the meeting for the District to provide the requested accommodations.



**INFORMATION ITEM**

July 3, 2019

**TO:** Board of Directors

**FROM:** Robert Hunter, General Manager

Staff Contact: Kevin Hostert

**SUBJECT: WATER SUPPLY CONDITIONS UPDATE**

**STAFF RECOMMENDATION**

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

**REPORT**

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On June 20, the Department of Water Resources (DWR) announced an increase to the 2019 State Water Project (SWP) allocation to 75% from 70%. This is the final allocation for the calendar year. The initial allocation in November 2018 was 10%.

“This winter’s robust storms resulted in above average snowpack and reservoir levels bringing California a much-improved water year from last year,” said DWR Director Karla Nemeth. “The full reservoirs will provide a healthy buffer for if we return to drier conditions next year.”

California’s reservoirs continue to remain above their historical average thanks to the more than 30 atmospheric rivers since the start of the water year. Earlier this month, the statewide Sierra snowpack was 202% of normal. It’s California’s fifth largest snowpack dating back to 1950.

Lake Oroville, the SWP’s largest reservoir, is currently at 98% of capacity and 118% of average for this time of year. Shasta Lake, the Central Valley Project’s (CVP) largest reservoir, is at 98% of capacity and 118% of average. San Luis Reservoir, the largest off-

Budgeted (Y/N): N	Budgeted amount: N/A	Core <u>X</u>	Choice <u>  </u>
Action item amount:	Line item:		
Fiscal Impact (explain if unbudgeted):			

stream reservoir in the United States where water is stored for the SWP and CVP, is at 75% of capacity and 108% of average. In Southern California, SWP's Castaic Lake is at 94% of capacity and 107% of average.

Statewide snow water content, reservoir storage, precipitation, and releases to meet water supply and environmental demands are among several factors used in determining allocations.

Even in wet years, a 100% allocation is rare due to Delta pumping restrictions to protect threatened and endangered fish species. The last time the Project was able to allocate 100% was 2006.

The 2019 allocation of 75% provides Metropolitan with approximately 1,433,625 AF in SWP deliveries this water year.



**DISCUSSION ITEM**

July 3, 2019

**TO: Board of Directors**

**FROM: Robert Hunter,  
General Manager**

Staff Contact: Harvey De La Torre  
Melissa Baum-Haley

**SUBJECT: PRESENTATION BY ADRIAN HIGHTOWER REGARDING  
METROPOLITAN'S OUTREACH, EDUCATION, AND SOLAR CUP  
PROGRAMS**

**STAFF RECOMMENDATION**

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Staff recommends the Board of Directors review and discuss the information presented.

**COMMITTEE RECOMMENDATION**

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Committee recommends (To be determined at Committee Meeting)

**REPORT**

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Since 1983, Metropolitan Water District's Education Unit has provided water education programs, supplemental materials, teacher in-services, field trips, and classroom presentations for K-12 teachers and students in Southern California. Since that time, materials and outreach programs have expanded to the Pre-K and college education levels.

MWD OC has invited Dr. Arian Hightower, Education Unit Manager, to provide an overview of the Metropolitan water education programs, and to explain why they are needed and how success is measured.

This presentation introduces why Metropolitan and other water agencies invest in educational outreach programs and the benefits from having a customer base that understands where their water comes from and how it is delivered. Metropolitan, working

<b>Budgeted (Y/N):</b> N/A	Budgeted amount: None	Core <input checked="" type="checkbox"/> _X_	Choice <input type="checkbox"/>
<b>Action item amount:</b> N/A		Line item:	
<b>Fiscal Impact (explain if unbudgeted):</b>			

with its member agencies, provides a range of water education initiatives, using both traditional and innovative teaching tools, and then looks for the best ways to assess and increase their effectiveness. Dr. Hightower will also highlight the virtual reality field trip of the Colorado River Aqueduct and the 2019 Solar Cup.



**DISCUSSION ITEM**

July 3, 2019

**TO:** Board of Directors

**FROM:** Robert Hunter,  
General Manager

Staff Contact: Harvey De La Torre  
Melissa Baum-Haley

**SUBJECT: DELTA CONVEYANCE PROJECT ACTIVITIES UPDATE (formerly known as California WaterFix)**

**STAFF RECOMMENDATION**

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Staff recommends the Board of Directors review and discuss the information presented.

**COMMITTEE RECOMMENDATION**

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Committee recommends (To be determined at Committee Meeting)

**REPORT**

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**Current Status**

On May 2, 2019 the Department of Water Resources (DWR) announced that it will pursue a new environmental review and planning process for modernized water conveyance in the Delta. This effort is consistent with Governor Newsom's directive for a single-tunnel project. During the same announcement, DWR directed the Delta Conveyance Design and Construction Authority (DCA) to engage in engineering planning activities in support of the environmental review.

The types of engineering work that the DCA will be performing under the direct supervision of DWR include but are not limited to:

- Field investigations of soil and other conditions
- Development of project layout and alternatives

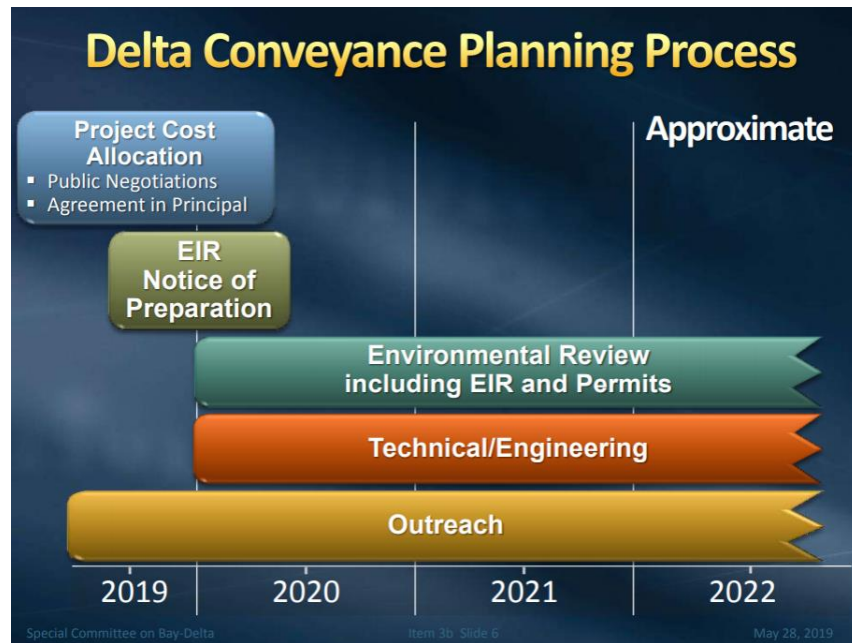
<b>Budgeted (Y/N):</b> N/A	Budgeted amount: None	Core <input checked="" type="checkbox"/> _X_	Choice <input type="checkbox"/>
<b>Action item amount:</b> N/A		Line item:	
<b>Fiscal Impact (explain if unbudgeted):</b>			

- Studies on transportation modes and routes including how to minimize impact to those who live and work in the region
- Sustainability studies to identify how to reduce carbon emissions throughout construction
- Evaluations of equipment and materials to reduce noise and other community impacts
- Tactics to reduce construction time for example fabricating components offsite
- Regional workforce studies to utilize the local labor force

On June 20, 2019, the DCA brought a proposed amendment to the Joint Exercise of Powers Agreement to its Board. This amendment outlines the agency's relationship with DWR and its scope of activities in support of environmental planning for a new single tunnel Delta conveyance proposal.

DWR's and the DCA's work will continue to be done in compliance with the California Environmental Quality Act (CEQA), with DWR serving as the CEQA lead agency. Consistent with the CEQA process, DWR will issue a Notice of Preparation for an environmental impact report on a single tunnel conveyance proposed project later this year.

Below is an estimated timeline.



### **Additional Information**

Additional information on the Bay-Delta Issues can be found in *Issue Brief D - Bay Delta/State Water Project Issues* of the Discussion Item regarding Metropolitan Water District items critical to Orange County.





**DISCUSSION ITEM**

July 3, 2019

**TO: Board of Directors**

**FROM: Robert Hunter,  
General Manager**

Staff Contact: Karl Seckel  
Harvey De La Torre  
Melissa Baum-Haley

**SUBJECT: METROPOLITAN WATER DISTRICT (MET) ITEMS CRITICAL TO  
ORANGE COUNTY**

**STAFF RECOMMENDATION**

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

**DETAILED REPORT**

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

- a) MET's Water Supply Conditions
- b) MET's Finance and Rate Issues
- c) Colorado River Issues
- d) Bay Delta/State Water Project Issues
- e) MET's Ocean Desalination Policy and Potential Participation in the Doheny and Huntington Beach Ocean (Poseidon) Desalination Projects
- f) South Orange County Projects

**ISSUE BRIEF # A****SUBJECT: MET's Water Supply Conditions****RECENT ACTIVITY**

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The Department of Water Resources (DWR) in June increased the State Water Project (SWP) ***"Table A" allocation to 75%***. This allocation provides Metropolitan with approximately ***1,433,625 AF in SWP deliveries this water year***. DWR's approval considered several factors including existing storage in SWP conservation reservoirs, SWP operational regulatory constraints, and the 2019 contractor demands.

With estimated total demands and losses of 1.52 million acre-feet (MAF), along with 947 thousand acre-feet (TAF) of Colorado River water and a 75% SWP Table A Allocation plus an additional 65 TAF of Article 21 supplies, Metropolitan is projecting that supply will exceed demand levels in CY 2019. Based on this, estimated total dry-year storage for Metropolitan at the end of ***CY 2019 will go up to 3.3 MAF***.

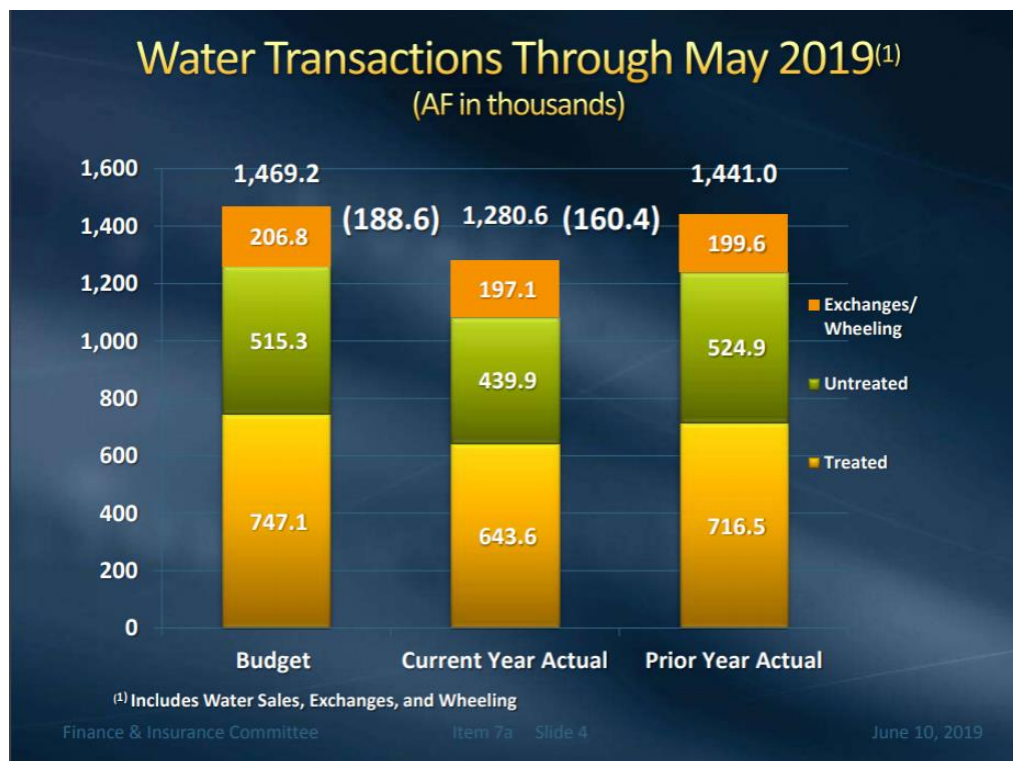
## ISSUE BRIEF # B

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

### **RECENT ACTIVITY**

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Cumulative water transactions through May were 188.6 TAF (12.8%) lower than budget and 30.8 TAF (2.3%) higher than the 5-year average. This is \$183.9 million less than the budget and \$114.0 million less than water revenues through May of last year. All water types, exchange/wheeling, untreated, and treated water were below budget and prior year actuals.



## **ISSUE BRIEF # C**

**SUBJECT: Colorado River Issues**

### **RECENT ACTIVITY**

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#### **Drought Contingency Planning Signing Ceremony at Hoover Dam**

The Bureau of Reclamation (Reclamation) hosted a ceremony at Hoover Dam to sign the Drought Contingency Plan (DCP) agreements on May 20. Representatives from the Department of Interior, Reclamation and all seven Colorado River Basin States gathered together to sign the package of interstate agreements designed to reduce risk of Lake Powell and Lake Mead declining to critically low reservoir elevations through 2026. The signing of the DCP agreements was also celebrated by the Republic of Mexico, which committed to make contributions to help support Lake Mead elevations in Minute 323, as well as several Tribes that have been actively involved in efforts to support the DCP's goals through creation of Intentionally Created Surplus and system water.

Related to the signing of the DCP, Reclamation approved new ICS exhibits for Metropolitan, which include descriptions of the type of conserved water that qualify for storage in Lake Mead as Intentionally Created Surplus. Included in the new ICS exhibits is water generated from turf removal and other conservation activities, Metropolitan's local resource program, and a seasonal fallowing program with Bard Water District. With the approval of the new ICS exhibits, Metropolitan now has qualified programs to store up to the maximum amount allowed to California under the DCP of 400,000 AF in any year. Given the wet conditions in California this year, Metropolitan plans to maximize storage in Lake Mead and target storing the full 400,000 AF annual limit.

#### **Imperial Irrigation District Files CEQA Petition Against Metropolitan**

On April 16, the same day that the President signed the federal DCP legislation into law, the Imperial Irrigation District (IID) filed a petition for writ of mandate under the California Environmental Quality Act (CEQA) in California Superior Court in Los Angeles County against Metropolitan seeking to block implementation of the Lower Basin DCP. Specifically, IID asks the Court to vacate Metropolitan's December 2018 and March 2019 approvals of the Lower Basin DCP, suspend any actions related to furtherance of the Lower Basin DCP until Metropolitan has "complied with all requirements of CEQA and all other applicable laws," and seeks an injunction restraining Metropolitan from taking any action in furtherance of the Lower Basin DCP "pending full compliance with CEQA." The petition was served on Metropolitan on April 22, 2019, after which Metropolitan has sixty days to respond to the petition and provide information related to the administrative record.

#### **Bureau of Reclamation Issues 2018 Water Accounting Report**

On May 21, Reclamation issued the annual Colorado River Accounting and Water Use Report for Arizona, California and Nevada. The Water Accounting Report includes information on all deliveries and diversions from the mainstream of the Colorado River in the Lower Basin, as well as treaty deliveries to Mexico. Last year all of the Lower Division States (Arizona, Nevada and California) conserved water to create Intentionally Created Surplus that was stored in Lake Mead. Under Normal Conditions, like last year, the Lower Division States are allowed to take delivery of 7.5 million acre-feet annually, but the Lower Division States' total diversions in 2018 were under 7.2 million acre-feet, leaving more than 300,000 acre-feet of water in the reservoir which helped to raise the elevation of Lake Mead. Metropolitan finished the year with 625,000 acre-feet of ICS water stored in Lake Mead, the highest level in its history.

## **ISSUE BRIEF # D**

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

### **RECENT ACTIVITY**

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For information specifically relating to the Delta Conveyance Project (f.k.a. the California WaterFix) please, refer to the associated Board Item – Delta Conveyance Project Activities.

### **Science Activities**

Metropolitan staff continued work to study factors affecting predation of juvenile salmon. In May, Metropolitan staff worked with UC Santa Cruz researchers to collect information on predation of juvenile salmon as part of a study to investigate if modification or elimination of predator contact points in the Delta can decrease predation mortality on juvenile salmon and increase their survival. Contact points are manmade structures associated with increased predation mortality of juvenile salmonids (e.g. diversions, scour holes, pilings). This is the first year of a five-year project. Year 1 of fieldwork for the study is currently taking place through June and a report of findings will be available in December 2019. The report will be used to identify where predation is occurring on the landscape and what contact points are associated with predation. This information will be used to identify which contact points have the highest predation and should be modified in an effort to reduce predation related mortality. Modification of the contact points and post-monitoring will take place in years 2-4 of the study, and analyses and reporting to determine if modification of contact points increased juvenile salmon survival will be conducted in year 5.

Metropolitan staff continued participating in the Collaborative Science and Adaptive Management Program (CSAMP), including participation on the Collaborative Adaptive Management Team (CAMT). In May, the CSAMP Policy Group focused discussions on the CSAMP structured decision making (SDM) process for Delta smelt and possible strategies to integrate with the US Bureau of Reclamation SDM process focused on salmon. The overall objective of the SDM process for Delta smelt is to identify actions to benefit Delta smelt and evaluate and rank the actions in a scientifically structured process to support consideration of prioritized management actions. CAMT focused on implementation of the Delta Smelt Science Plan, the Department of Boating and Waterways aquatic weed program and opportunities for management of Suisun Marsh to improve habitat conditions for Delta smelt.

Metropolitan staff also participated in a CAMT workshop focused on identifying rearing habitat for juvenile Chinook salmon. Providing rearing habitat for juvenile Chinook salmon is a key conservation priority in the Sacramento-San Joaquin Delta; however there is limited data available on rearing habitat in the Delta, and interpreting that data is challenging because the system has been highly altered. At the workshop, researchers at the San Francisco Estuary Institute shared initial findings from a report they developed that summarizes what is currently known or hypothesized about Chinook salmon rearing habitat in the Delta, and workshop participants provided feedback on the report's findings, discussed additional information that should be included in the report, and prioritized areas for habitat restoration based on expert opinion.

Metropolitan staff attended the Salmonid Restoration Federation Annual Conference, which explored a range of issues including foodscapes, floodplains, and freshwater-estuarine habitats; monitoring, modeling and strategies to address summertime flows; salmon-habitat relationships, planning and strategies for fire resilience, and Chinook salmon genetic and recovery issues.

Metropolitan staff participated in the Interagency Ecological Program (IEP) Stakeholder meeting on May 8. The meeting focused on proposed directed science studies for the IEP 2020 Workplan and development of a five-year IEP Science Strategy. Metropolitan staff and the State Water Contractors are collaborating with IEP on two studies addressing juvenile Chinook salmon.

The Delta Stewardship Council's Delta Plan Interagency Implementation Committee (DPIIC) initiated a process addressing science funding and governance for the Delta. Metropolitan staff is participating in the DPIIC workgroups addressing: 1) mechanisms to critically assess science and monitoring efforts, 2) science-policy interchange to inform science priorities and management questions, 3) need for consistent funding across the Delta science enterprise, and 4) science needs to prepare for long-term changes such as climate change. The workgroups are charged with developing recommendations by fall of this year.

### **Delta Flood Management Plan**

DWR recently completed emergency preparedness and response reports and indicated that the reports will be updated from time to time based on field exercises to refine and improve emergency procedures. The scope and tactical approaches of the DWR/USACE Delta Emergency Operations Integration Plan and the California Governor's Office of Emergency Services Northern California Catastrophic Emergency Management Plan were tested during emergency exercises or actual emergency events while in draft form to help refine and finalize the reports.

A principal DWR objective during recent emergency exercises at Bacon and Middle Roberts Islands was to practice (or simulate) rapid formulation of scopes and contract packages for barge or truck transport and placement of rock and flood fight materials. DWR also practiced the preparation of streamlined documentation to secure USACE PL 84-99 emergency construction support should the scale of emergency operations exceed DWR capabilities.

During the recent exercise, Emergency Response Tool modeling exercises were performed to simulate levee slumping that results in full levee breaches, to identify locations of high salinity concentrations in the Delta. DWR has stated that State funding can be provided to local Reclamation Districts to subsidize most immediate emergency response needs during the time that DWR and USACE assistance is being deployed to an emergency operations site.

## **ISSUE BRIEF # E**

**SUBJECT: MET's Ocean Desalination Policy and Potential Participation in the Doheny and Huntington Beach Ocean (Poseidon) Desalination Projects**

### **RECENT ACTIVITY**

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#### **Doheny Desal**

The details of this have been moved to briefing Issue F as it pertains only to South Orange County.

#### **Poseidon Huntington Beach**

Rob Hunter, Karl Seckel, and Directors Brett Barbre and Larry Dick attended the Santa Ana Regional Water Quality Control Board (SARWQCB) on renewal of the NPDES Permit for the HB Desalination Project. At the June 14, 2019 SARWQCB meeting, the Regional Board staff provided an information item update on the "Identified Need" for the Poseidon project. In evaluating whether the proposed location is the "best site feasible", the Ocean Plan directs the Regional Board to evaluate, in part, if the identified need for desalinated water is consistent with applicable water planning documents. In the case of the proposed Poseidon project, the applicable water planning documents are Municipal Water District of Orange County's (MWDOC) 2015 Urban Water Management Plan (UWMP), the OC Water Reliability Study, OCWD's Long Term Facilities Plan and other OCWD planning documents. There were a considerable range of views expressed at the meeting. One of the reactions from the SARWQCB was that they did not believe they could permit a project if it was not highly probable that the project would move forward. The alternative position was noted that it is hard to agree ahead of time to move forward with the project if the full extent of terms and conditions are unknown. It is not clear.

The Regional Board schedule for the permit is:

Draft Permit	Will be discussed in a Fall Workshop
Final Permit	Anticipated issuance by the end of the year

Assuming success, Poseidon would then seek its final permits from the California Coastal Commission. The next meeting of the Santa Ana Regional Water Quality Control Board will be held on August 2.



## **ISSUE BRIEF # F**

**SUBJECT: South Orange County Projects**

### **RECENT ACTIVITY**

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#### **Doheny Desal Project**

South Coast WD released the Doheny Ocean Desalination Project Draft Environmental Impact Report (EIR) on May 17, 2018 and the EIR public comment period closed on August 6, 2018. Consultant GHD has finished the additional technical studies needed to address the comments received. South Coast WD has scheduled a hearing on June 27, 2019 to consider comments and subsequent approval of the final EIR.

South Coast WD is still tracking its Grant award from the Bureau of Reclamation 'Water SMART: Desalination Construction Projects under the WIIN Act'. They are in line to receive \$8.3 M in funding, however, the funding needs to be included in the E&W Appropriations list of projects for which the Secretary of Interior intends to award grants. Congressman Levin is acting as the lead office on this request in the House.

#### **SMWD Trampas Canyon Recycled Water Reservoir**

Trampas Canyon Reservoir and Dam (Trampas Reservoir) is a seasonal recycled water storage reservoir, with a total capacity of 5,000 AF, of which 2,500 AF is available to meet Santa Margarita Water District's projected base recycled water demands, and 2,500 AF to meet future water supply needs. When completed, the Trampas Reservoir will allow SMWD to store recycled water in the winter and draw on that water during the peak summer months.



*Sukut Compacting Zone 1A Core Material at East Saddle Dam*

The construction of the Trampas Canyon Recycled Water Seasonal Storage Reservoir consists of three main components:

- 1) Trampas Canyon Dam (Dam)
- 2) Conveyance facilities to transport recycled water into and out of the Reservoir (Pipelines)
- 3) Trampas Canyon Pump Station (Pump Station)

The construction of the facilities is being completed in three phases:

- 1) Preconstruction/Site Preparation for the Dam and Pump Station Construction
- 2) Dam and Pipelines
- 3) Pump Station

## **PROJECT STATUS**

### **Preconstruction/Site Preparation**

Complete

### **Dam and Pipelines**

The Construction Contract was awarded in December 2017 and is approximately 44% complete.

### **Pump Station**

The 90% design of this facility was submitted by AECOM for District review and approval. The project will likely be available to start the construction bidding process in August 2019. Completion of the construction is expected to be in June 2020, about 2 months ahead of the Reservoir and Dam completion.

## **San Juan Watershed Project**

Santa Margarita Water District continues to focus on diversifying its water supply portfolio for south Orange County residents, businesses, schools, and visitors. At their recent Board meeting on June 21, 2019, they approved a significant Environmental Impact Report (EIR) and two Memorandums of Understanding for ocean desalinization projects.

The San Juan Watershed Project is being planned in three-phases and has the potential to develop an additional 4,010 to 8,240 acre-feet per year in addition to making better use of other natural supplies from the San Juan Groundwater Basin. At this time, funding is only being developed for the Phase 1 project. With the release of its EIR, the project may break ground in late 2020.

At the same meeting, SMWD also approved two non-binding Memorandums of Understanding (MOU) for ocean water desalination. One is with Orange County Water District related to Poseidon Water in Huntington Beach; the other is with Oceanus Power and Water at Camp Pendleton. The District is also following the progress of the Doheny Desalination project led by South Coast Water District. At this time, SMWD is seeking about 1,000 AF per year from ocean desalination sources.

### **South Orange County Emergency Service Program**

MWDOC, IRWD, and Dudek have completed the initial draft study to determine if the existing IRWD South Orange County Interconnection capacity for providing emergency water to South Orange County can be expanded and/or extended beyond its current time horizon of 2030.

Based on the SOC meeting was held on April 11, 2019, a spin-off meeting was held with MWDOC, Dudek and operations staff from MNWD and South Coast WD. The purpose was to involve the operators to determine the flexibility of the SOC agencies to deal with variable flows coming from IRWD as outlined in the study. The flows from IRWD to SOC are dependent on the internal demands within IRWD and so will vary from hour to hour and day to day. The discussions indicated that the SOC agencies have considerable flexibility to deal with this situation. The operations group further discussed the sharing of SCADA data among the agencies to have actual flow signals as to what is going on. The operations group also discussed how the system would be operated if the SCADA systems were out. Finally, the operations group had several alternatives they thought should be researched by Dudek and MWDOC. Follow-up on these options will be pursued.

A future meeting with all SOC agencies will be scheduled over the next month or so to continue the discussions on cost-sharing facilities and operations that will ultimately involve negotiations directly between SOC Agencies and IRWD. These discussions could also involve discussions and negotiations between SOC and other groundwater producers as well. Information being developed by OCWD and MNWD will be important to the process as well.

### **Strand Ranch Project**

Staff from MWDOC and IRWD met to discuss how to capture the benefits that can be provided by the development of “extraordinary supplies” from the Strand Ranch Project. The meeting was beneficial in understanding each other’s positions relative to emergency use and drought protection. Additional work is required based on the exchange of information and another meeting will be set.

### **Other Information on South County Projects:**

If any agencies would like to have updates included herein on any projects within your service area, please email the updates to Karl Seckel at [kseckel@mwdoc.com](mailto:kseckel@mwdoc.com).

**Summary Report for  
The Metropolitan Water District of Southern California  
Board Meeting  
June 11, 2019**

**COMMITTEE ASSIGNMENTS**

Approved appointing Adán Ortega to the Finance and Insurance Committee and removing him from the Conservation and Local Resources Committee and appointing Director Charles Treviño to the Engineering and Operations Committee. **(Agenda Item 5D)**

**FINANCE AND INSURANCE COMMITTEE**

Approved the Statement of Investment Policy for fiscal year 2019/20; delegated authority to the Treasurer to invest Metropolitan's funds for fiscal year 2019/20; and adopted the resolution authorizing investment of monies in the Local Agency Investment Fund. **(Agenda Item 8-1)**

**WATER PLANNING AND STEWARDSHIP COMMITTEE**

By a two-thirds vote, authorized the General Manager to make payment of up to \$696,000 for support of the Colorado River Board and Colorado River Authority for FY 2019/20. **(Agenda Item 8-2)**

**COMMUNICATIONS AND LEGISLATION COMMITTEE**

Authorized the General Manager to express opposition, unless amended, to SB 1: California Environmental, Public Health, and Workers Defense Act of 2019. **(Agenda Item 8-3)**

Authorized the General Manager to express support and seek amendments to SB 45: Wildfire, Drought, and Flood Protection Bond Act of 2020. **(Agenda Item 8-4)**

**CONSENT CALENDAR**

In other actions, the Board:

Approved up to \$1.26 million to purchase insurance coverage for Metropolitan's Property and Casualty Insurance Program to renew or replace all the expiring excess liability and specialty insurance policies, and maintain the same retentions and coverage limits, and obtain excess fiduciary liability insurance to cover the Deferred Compensation Program. **(Agenda Item 7-1)**

Adopted resolution for Calleguas Annexation No. 103 concurrently to Calleguas and Metropolitan. **(Agenda Item 7-2)**

Adopted CEQA determination that the proposed action was previously addressed in the certified Environmental Impact Report and related CEQA actions, and authorized an agreement with Tides Center in an amount not-to-exceed \$550,000 for the performance of mitigation to support rehabilitation of a blow-off structure on the Orange County Feeder; and authorized an agreement with Dudek in an amount not-to-exceed \$275,000 for specialized environmental support. **(Agenda Item 7-3)**

Authorized the General Manager to commit \$200,000 to the California Resilience Challenge and serve on the Steering Committee. **(Agenda Item 7-4)**

### **OTHER MATTERS**

Staff will deliver Commendatory Resolution to Director Yasdan T. Emrani representing the City of San Fernando. **(Agenda Item 5B)**

Department Head Performance Evaluations Process Update. **(Agenda Item 10-1)**

Ethics Officer Interviews and Authority to Hire. The Board made a selection for Ethics Officer and authorized the Chairwoman, or her designee, to negotiate a contract to be approved at a future meeting. **(Agenda Item 10-2)**

### **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

<http://edmsidm.mwdh2o.com/idmweb/home.asp>

All current month materials, before they are moved to the Board Letter Archive, are available on the public website here: <http://mwdh2o.com/WhoWeAre/archived-board-meetings>



Item No. 6b

DRAFT

Regular Board Meeting

July 9, 2019

12:00 p.m. – Boardroom

Tuesday, July 09, 2019		
Meeting Schedule		
9:00 AM	L&C	Rm. 2-145
10:00 AM	C&LR	Rm. 2-456
11:00 AM	RP&AM	Rm. 2-145
12:00 PM	Board Mtg	Boardroom

MWD Headquarters Building

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700 N. Alameda Street

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Los Angeles, CA 90012

**1. Call to Order**

- (a) Invocation: Wayne Gutowski, Sr. System Operations Technician, Water System Operations Group
- (b) Pledge of Allegiance: Director Sylvia Ballin, City of San Fernando

**2. Roll Call**

**3. Determination of a Quorum**

4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Government Code Section 54954.3(a))

**5. OTHER MATTERS**

- A. Approval of the Minutes of the Meeting for June 11, 2019  
(A copy has been mailed to each Director)  
Any additions, corrections, or omissions
- B. Report on Directors' events attended at Metropolitan expense for month of June 2019
- C. Adopt motion to adjourn the August Board Meeting to August 20, 2019, to establish tax rate. (Committees to meet on August 19 and 20, 2019)

- D. Approve committee assignments
- E. Chairwoman's Monthly Activity Report

## **6. DEPARTMENT HEADS' REPORTS**

- A. General Manager's summary of activities for the month of June 2019
- B. General Counsel's summary of activities for the month of June 2019
- C. General Auditor's summary of activities for the month of June 2019
- D. Interim Ethics Officer's summary of activities for the month of June 2019

## **7. CONSENT CALENDAR ITEMS — ACTION**

- 7-1** Award \$475,000 construction contract to Mehta Mechanical Company, Inc. to construct of a weather enclosure at the Yorba Linda Power Plant; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)
- 7-2** Authorize the granting of a ten-year license agreement to E-Z Storage of Van Nuys, for storage containers and parking purposes on Metropolitan fee-owned property in the Van Nuys area of the city of Los Angeles; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (RP&AM)
- 7-3** Authorize the granting of a ten year license agreement to California Trus Frame, LLC (CalTrus Frame) for temporary storage of roof and floor trusses on Metropolitan fee-owned property in the city of Perris, within the county of Riverside; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (RP&AM)

- 7-4** Express support to establish the California Water Data Consortium and approve funding of \$200,000 to establish The Metropolitan Water District of Southern California as a founding member; the General Manager has determined the proposed action is exempt or otherwise not subject to CEQA. (WP&S)

## **END OF CONSENT CALENDAR**

### **8. OTHER BOARD ITEMS — ACTION**

- 8-1** Adopt resolution authorizing the reimbursement from bond proceeds of capital expenditures for Fiscal Years 2018/19 and 2019/20; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (F&I)
- 8-2** Approve naming the Lake Mathews Multiple Species Reserve in honor of former Metropolitan Board Chairwoman Lois B. Krieger; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (FNA)
- 8-3** Award \$14,784,000 contract to Helix Electric, Inc. for Stage 2 Electrical Upgrades at the Joseph Jensen Water Treatment Plant; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)
- 8-4** Authorize amendments to the Administrative Code regarding deliveries of water in Metropolitan's system in an emergency; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)
- 8-5** Authorize payments of up to \$3.43 million for participation in the State Water Contractors, Inc. for fiscal year 2019/20; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (WP&S)



- 8-6** Authorize a professional services agreement with PlanNet, LLC not-to-exceed \$1,900,000 to relocate Metropolitan enterprise data center systems to qualified colocation data center service providers; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (OP&T)

[Conference with Metropolitan Information Technology Unit Manager of the Program Management Office Alex Encarnacion, or designated agents, on threats to public services or facilities; to be heard in closed session pursuant to Gov. Code Section 54957(a)]

## **9. BOARD INFORMATION ITEMS**

- 9-1** Update on Conservation Program
- 9-2** Information on Stormwater for Direct Use Pilot Program. (WP&S)

## **10. OTHER MATTERS**

- 10-1** Approve employment contract for new Ethics Officer
- 10-2** Discussion of Department Head Evaluation Process Guidelines and Department Head Evaluation Presentations  
[Public employee's performance evaluations; General Manager, General Counsel, General Auditor, and Ethics Officer, to be heard in closed session pursuant to Gov. Code Section 54957(b)]

## **11. FOLLOW-UP ITEMS**

## **12. FUTURE AGENDA ITEMS**

## **13. BOARD TRAINING**

- 13-1** Security Awareness Board Training  
[Conference with Metropolitan Interim Security Manager Tomer Benito, or designated agents, on threats to public services or facilities; to be heard in closed session pursuant to Gov. Code Section 54957(a)]

## 14. ADJOURNMENT

**NOTE:** Each agenda item with a committee designation will be considered and a recommendation may be made by one or more committees prior to consideration and final action by the full Board of Directors. The committee designation appears in parentheses at the end of the description of the agenda item e.g., (E&O, F&I). Committee agendas may be obtained from the Board Executive Secretary.

Writings relating to open session agenda items distributed to Directors less than 72 hours prior to a regular meeting are available for public inspection at Metropolitan's Headquarters Building and on Metropolitan's Web site <http://www.mwdh2o.com>.

Requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Board Executive Secretary in advance of the meeting to ensure availability of the requested service or accommodation.