

# The Metropolitan Water District of Southern California

# Agenda

The mission of the Metropolitan Water District of Southern California is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

## **EOT Committee**

D. Erdman, Chair  
M. Camacho, Vice Chair  
D. Alvarez  
G. Bryant  
B. Dennstedt  
S. Faessel  
L. Fong-Sakai  
R. Lefevre  
J. McMillan  
C. Miller  
J. Morris  
M. Petersen  
K. Seckel  
T. Smith

## **Engineering, Operations, and Technology Committee**

Meeting with Board of Directors \*

**July 8, 2024**

**9:00 a.m.**

**Monday, July 8, 2024  
Meeting Schedule**

**09:00 a.m. EOT  
11:30 a.m. Break  
12:00 p.m. LEG  
01:30 p.m. Legal  
03:30 p.m. OWS**

**Agendas, live streaming, meeting schedules, and other board materials are available here:**

**<https://mwdh2o.legistar.com/Calendar.aspx>. Written public comments received by 5:00 p.m. (business days) before the meeting is scheduled will be posted under the Submitted Items and Responses tab available here:  
<https://mwdh2o.legistar.com/Legislation.aspx>.**

**If you have technical difficulties with the live streaming page, a listen-only phone line is available at 1-877-853-5257; enter meeting ID: 862 4397 5848.**

**Members of the public may present their comments to the Board on matters within their jurisdiction as listed on the agenda via in-person or teleconference. To participate via teleconference 1-833-548-0276 and enter meeting ID: 815 2066 4276 or click <https://us06web.zoom.us/j/81520664276?pwd=a1RTQWh6V3h3ckFhNmDsUWpKR1c2Zz09>**

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**MWD Headquarters Building • 700 N. Alameda Street • Los Angeles, CA 90012**

**Teleconference Locations:**

**3214 Colchester Street • Douglasville, GA 30135**

**Cedars-Sinai Imaging Medical Group • 8700 Beverly Blvd., Suite M 313 • Los Angeles, CA 90048**

**Conference Room • 1545 Victory Blvd. 2nd Floor • Glendale, CA 91201**

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\* The Metropolitan Water District's meeting of this Committee is noticed as a joint committee meeting with the Board of Directors for the purpose of compliance with the Brown Act. Members of the Board who are not assigned to this Committee may participate as members of the Board, whether or not a quorum of the Board is present. In order to preserve the function of the committee as advisory to the Board, members of the Board who are not assigned to this Committee will not vote on matters before this Committee.

**1. Opportunity for members of the public to address the committee on matters within the committee's jurisdiction (As required by Gov. Code Section 54954.3(a))**

**\*\* CONSENT CALENDAR ITEMS -- ACTION \*\***

**2. CONSENT CALENDAR OTHER ITEMS - ACTION**

- A. Approval of the Minutes of the Engineering, Operations, and Technology Committee for June 10, 2024 (Copies have been submitted to each Director, any additions, corrections, or omissions) **21-3538**

**Attachments:** [07082024 EOT 2A \(06102024\) Minutes](#)

**3. CONSENT CALENDAR ITEMS - ACTION**

- 7-1 Award a \$2,197,460 contract to J.F. Shea Construction Inc. for the replacement of a section of steel pipe on the Rialto Pipeline and rehabilitation of Service Connection CB-11; and authorize an increase of \$150,000 to an existing agreement with Brown and Caldwell for a new not-to-exceed amount of \$395,000 to provide technical support during construction; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA **21-3523**

**Attachments:** [07092024 EOT 7-1 B-L](#)  
[07082024 EOT 7-1 Presentation](#)

- 7-2 Authorize an agreement with Arcadis, U.S. Inc., in an amount not to exceed \$1.525 million for Data Management and Data Analytics Consulting & Implementation Services to implement Phase 1 of the Data Analytics project; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA **21-3525**

**Attachments:** [07092024 EOT 7-2 B-L](#)  
[07082024 EOT 7-2 Presentation](#)

**\*\* END OF CONSENT CALENDAR ITEMS \*\***

**4. OTHER BOARD ITEMS - ACTION**

- 8-1** Authorize a \$600,000 increase to an existing agreement with J.F. Shea Construction Inc. for a new not to exceed amount of \$10.4 million to purchase long-lead equipment for the Sepulveda Feeder Pump Stations Project; the General Manager has determined the proposed action is exempt or otherwise not subject to CEQA (This action is part of a series of projects that are being undertaken to improve the supply reliability for State Water Project dependent areas) **[21-3524](#)**

**Attachments:** [07092024 EOT 8-1 B-L](#)  
[07082024 EOT 8-1 Presentation](#)

## 5. BOARD INFORMATION ITEMS

- 9-2** Colorado River Housing Community Planning Update **[21-3536](#)**

**Attachments:** [07092024 EOT 9-2 Report](#)

## 6. COMMITTEE ITEMS

- a.** Value Engineering Program Update **[21-3539](#)**

**Attachments:** [07082024 EOT 6a Presentation](#)

- b.** Metropolitan Headquarters Construction Update **[21-3540](#)**

**Attachments:** [07082024 EOT 6b Presentation](#)

- c.** Artificial Intelligence Introduction **[21-3541](#)**

**Attachments:** [07082024 EOT 6c Presentation](#)

- d.** Ensuring Compliance with Water Quality Regulations **[21-3542](#)**

**Attachments:** [07082024 EOT 6d Presentation](#)

## 7. MANAGEMENT ANNOUNCEMENTS AND HIGHLIGHTS

- a.** Engineering Services activities **[21-3543](#)**  
Information Technology activities  
Water System Operations activities

**Attachments:** [07082024 EOT 7a Engineering Services Report](#)  
[07082024 EOT 7a Information Technology Report](#)  
[07082024 EOT 7a Water System Operations Report](#)  
[07082024 EOT 7a Presentation](#)

## 8. SUBCOMMITTEE REPORTS AND DISCUSSION

- a. Discuss and provide direction to Subcommittee on Pure Water Southern California and Regional Conveyance [21-3544](#)

## 9. FOLLOW-UP ITEMS

NONE

## 10. FUTURE AGENDA ITEMS

## 11. ADJOURNMENT

**NOTE:** This committee reviews items and makes a recommendation for final action to the full Board of Directors. Final action will be taken by the Board of Directors. Committee agendas may be obtained on Metropolitan's Web site <https://mwdh2o.legistar.com/Calendar.aspx>. This committee will not take any final action that is binding on the Board, even when a quorum of the Board is present.

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 <https://mwdh2o.legistar.com/Calendar.aspx>.

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.