

# 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  
A. Chacon  
B. Dennstedt  
S. Faessel  
L. Fong-Sakai  
R. Lefevre  
J. McMillan  
C. Miller  
J. Morris  
M. Petersen  
G. Peterson  
K. Seckel  
T. Smith

## **Engineering, Operations, and Technology Committee - Final - Revised**

**1**

Meeting with Board of Directors \*

**January 8, 2024**

**9:30 a.m.**

Agendas, live streaming, meeting schedules, and other board materials are available here: <https://mwdh2o.legistar.com/Calendar.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/81520664276pwd=a1RTQWh6V3h3ckFhNmDsUWpKR1c2Zz09>

**Monday, January 8, 2024  
Meeting Schedule**

**09:30 a.m. EOT  
11:30 a.m. EIA  
01:30 p.m. Break  
02:00 p.m. LRAC  
03:00 p.m. OWS**

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

Teleconference Locations:

525 Via La Selva • Redondo Beach, CA 90277

Taper Imaging • 8705 Gracie Allen Dr • Los Angeles, CA 90048

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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 November 13, 2023 (Copies have been submitted to each Director, any additions, corrections, or omissions) [21-2877](#)

**Attachments:** [01082024 EOT 2A \(11132023\) Minutes](#)

### 3. CONSENT CALENDAR ITEMS - ACTION

- 7-1 Authorize an agreement with the Center for Smart Infrastructure in an amount not to exceed \$2 million to fund the organization's startup costs and focused water innovation research; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [21-2898](#)

**Attachments:** [01092024 EOT 7-1 B-L](#)  
[01092024 EOT 7-1 Presentation](#)

- 7-2 Authorize an increase of \$4,800,000 in change order authority for the contract to upgrade the domestic water treatment systems at the five Colorado River Aqueduct pumping plants; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [21-2899](#)

**Attachments:** [01092024 EOT 7-2 B-L](#)  
[01092024 EOT 7-2 Presentation](#)

- 7-3 Authorize agreements with (1) Jacobs Engineering Group Inc. in an amount not to exceed \$3.425 million; and(2) Brown and Caldwell in an amount not to exceed \$2.26 million for design of security system improvements at several facilities throughout Metropolitan's Distribution System; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. [Consultation with Metropolitan Team Manager, Engineering Services, Sandip Budhia, or designated agents on threats to public services or facilities; may be heard in closed session pursuant to Gov. Code Section 54957(a)] [21-2900](#)

**Attachments:** [01092024 EOT 7-3 B-L](#)  
[01092024 EOT 7-3 Presentation](#)

- 7-4** Award a \$549,592.04 contract to Caasi Flow Control for procurement of plug valves to be installed on the Foothill Feeder and Rialto Pipeline; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [21-2901](#)

**Attachments:** [01092024 EOT 7-4 B-L](#)  
[01092024 EOT 7-4 Presentation](#)

- 7-5** Authorize an agreement with Application Software Technology LLC in an amount not to exceed \$800,000 for the Oracle E-Business Suite Procurement Services Module Implementation; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [21-2903](#)

**Attachments:** [01092024 EOT 7-5 B-L](#)  
[01092024 EOT 7-5 Presentation](#)

- 7-6** Authorize agreements with: (1) Alvarez, LLC in an amount not to exceed \$1,923,940 to provide professional services and technical support; and (2) Cloudhouse Technologies Limited in an amount not to exceed \$801,900 for licenses for up to a period of three years, to migrate legacy applications to supported Windows servers for the Application Server Upgrade project; the General Manager has determined the proposed actions are exempt or otherwise not subject to CEQA. [REVISED SUBJECT 1/3/24] [21-2904](#)

**Attachments:** [01092024 EOT 7-6 B-L REVISED](#)  
[01092024 EOT 7-6 Presentation](#)

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

**4. OTHER BOARD ITEMS - ACTION**

NONE

**5. BOARD INFORMATION ITEMS**

NONE

**6. COMMITTEE ITEMS**

- a.** Allen McColloch Pipeline - Inspection Update Action Plan [21-2902](#)

**Attachments:** [01082024 EOT 6a Presentation](#)

- b. 2023 System Operations: A Year in Review [21-2905](#)

**Attachments:** [01082024 EOT 6b Presentation](#)

- c. Zero emission fleet transition [21-2906](#)

**Attachments:** [01082024 EOT 6c Presentation](#)

- d. Nitrification Management [21-2907](#)

**Attachments:** [01082024 EOT 6d Presentation](#)

## 7. MANAGEMENT ANNOUNCEMENTS AND HIGHLIGHTS

- a. Engineering Services, Information Technology, and Water System Operations activities [21-2878](#)

**Attachments:** [01082024 EOT 7a Presentation](#)

## 8. SUBCOMMITTEE REPORTS AND DISCUSSION

- a. Discuss and provide direction to Subcommittee on Pure Water Southern California and Regional Conveyance [21-2879](#)

## 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.