

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

Engineering, Operations, and Technology Committee - Final - Revised

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Meeting with Board of Directors *

April 10, 2023

9:00 a.m.

Agendas, live streaming, meeting schedules, and other board materials are available here: <https://mwdh2o.legistar.com/Calendar.aspx>. 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 or a Committee on matters within their jurisdiction as listed on the agenda via in-person or teleconference. To participate via teleconference (833) 548-0276 and enter meeting ID: 815 2066 4276 or click <https://us06web.zoom.us/j/81520664276?pwd=a1RTQWh6V3h3ckFhNmDsUWpKR1c2Zz09>

**Monday, April 10, 2023
Meeting Schedule**

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

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

Teleconference Locations:

Fullerton City Hall Council Chambers • 303 W. Commonwealth Avenue • Fullerton, CA 92832

5707 Ocean View Boulevard • La Canada, CA 91011

8700 Beverly Boulevard, Ste M313 • Los Angeles, CA 90048

Los Angeles Cleantech Incubator (LACI), 525 S. Hewitt Street, Los Angeles, CA 90013

* 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))

2. SUBCOMMITTEE REPORTS

A. Report from Subcommittee on Pure Water Southern California and Regional Conveyance [21-2113](#)

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

3. CONSENT CALENDAR OTHER ITEMS - ACTION

- A. Approval of the Minutes of the Engineering, Operations, and Technology Committee for March 13, 2023 (Copies have been submitted to each Director, Any additions, corrections, or omissions) [21-2080](#)

Attachments: [04112023 EOT 3A \(03132023\) Minutes](#)

4. CONSENT CALENDAR ITEMS - ACTION

- 7-1 Adopt CEQA determination that the proposed action was previously addressed in the Mitigated Negative Declaration and related CEQA actions, and award an \$8,656,568 contract to Granite Construction Company for construction of structural protection measures at 24 cut-and-cover conduit locations along the Colorado River Aqueduct; authorize agreements with: (1) Environmental Science Associates in an amount not to exceed \$1,200,000 for biological surveys and environmental monitoring; and (2) Deto, Inc. in an amount not to exceed \$325,000 for compensatory environmental mitigation credits [21-2053](#)

Attachments: [04112023 EOT 7-1 B-L](#)
[04102023 EOT 7-1 Presentation](#)

- 7-2 Award a \$6,174,000 contract to West Valley Investment Group for seismic upgrades to the Foothill Hydroelectric Plant and Control Building; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [21-2057](#)

Attachments: [04112023 EOT 7-2 B-L](#)
[04102023 EOT 7-2 Presentation](#)

- 7-3 Authorize an agreement with Stantec Consulting Services, Inc. in an amount not to exceed \$900,000 for a detailed seismic analysis of the Lake Skinner outlet tower; and award a \$1,174,475 procurement contract to B&K Valves and Equipment, Inc. for the replacement of two valves at the Lake Skinner outlet tower; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [21-2056](#)

Attachments: [04112023 EOT 7-3 B-L](#)
[04102023 EOT 7-3 Presentation](#)

- 7-4** Authorize an increase of \$475,000 to an agreement with Brown & Caldwell, for a new not-to-exceed amount of \$715,000, to investigate potential modifications to Metropolitan's existing East-West conveyance and distribution system; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [21-2054](#)
- Attachments:** [04112023 EOT 7-4 B-L](#)
[04102023 EOT 7-4 Presentation](#)
- 7-5** Authorize an increase of \$5.4 million to an existing agreement with Arcadis U.S., Inc., for a new not-to-exceed total amount of \$6.35 million, for engineering design services to rehabilitate Garvey Reservoir; the General Manager has determined that this proposed action is exempt or otherwise not subject to CEQA [21-2058](#)
- Attachments:** [04112023 EOT 7-5 B-L](#)
[04102023 EOT 7-5 Presentation](#)
- 7-6** Authorize an agreement with Canary Systems California, LLC, for an amount not to exceed \$1.95 million to upgrade the data acquisition systems at Diamond Valley Lake and Garvey Reservoir; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [21-2059](#)
- Attachments:** [04112023 EOT 7-6 B-L](#)
[04102023 EOT 7-6 Presentation](#)

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

5. OTHER BOARD ITEMS - ACTION

NONE

6. BOARD INFORMATION ITEMS

NONE

7. COMMITTEE ITEMS

- a.** Annual Seismic Resilience Update [REVISED SUBJECT 4/3/23] [21-2081](#)
- Attachments:** [04102023 EOT 7a Presentation](#)
- b.** Jensen Operating Capacity Analysis [21-2087](#)
- Attachments:** [04102023 EOT 7b Presentation](#)

- c. Update on Jensen Reliability Projects [21-2082](#)

Attachments: [04102023 EOT 7c Presentation](#)

- d. Quarterly Cybersecurity Update [Conference with Metropolitan Director of Info Tech Services, Information Technology, Jacob Margolis, or designated agents on threats to public services or facilities; to be heard in closed session pursuant to Gov. Code Section 54957(a)] [21-1986](#)

8. MANAGEMENT REPORTS

- a. Water System Operations Manager's Report [21-2076](#)

Attachments: [04102023 EOT 8a Presentation](#)

- b. Engineering Services Manager's Report [21-2077](#)

Attachments: [04102023 EOT 8b Presentation](#)

- c. Information Technology Manager's Report [21-2078](#)

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.