



E&O Committee

- T. Smith, Chair
- Vacant, Vice Chair
- R. Apodaca
- S. Blois
- M. Camacho
- D. De Jesus
- L. Dick
- S. Faessel
- R. Lefevre
- J. Morris
- J. Murray Jr.
- G. Peterson
- H. Repenning
- H. Williams

**Engineering and Operations Committee
- Final**

Meeting with Board of Directors *

July 12, 2021

10:00 a.m.

Live streaming is available for all board and committee meetings on our mwdh2o.com website ([Click to Access Board Meetings Page](#))

Public Comment Via Teleconference Only: Members of the public may present their comments to the Board on matters within their jurisdiction as listed on the agenda via teleconference only. To participate call (404) 400-0335 and use Code: 9601962.

Monday, July 12, 2021 Meeting Schedule
10:00 a.m. E&O
11:30 a.m. Break
12:00 p.m. WP&S
01:30 p.m. C&L
02:30 p.m. OP&T

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

* 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 OTHER ITEMS -- ACTION ****

2. CONSENT CALENDAR OTHER ITEMS - ACTION

- A. Approval of the Minutes of the Meeting of the Engineering and Operations Committee held June 7, 2021 [21-280](#)

Attachments: [Meeting Minutes](#)

3. CONSENT CALENDAR ITEMS - ACTION

- 7-3** Authorize four actions for the Desert region communication system including: (1) an agreement with Nokia of America Corporation in an amount not to exceed \$5,297,000 for equipment procurement and design support to upgrade the wide area network; (2) an amendment to an agreement with Hatfield & Dawson Consulting Engineers, LLC for a new not-to-exceed amount of \$730,000 to provide specialized technical support for the upgrade; (3) an amendment to the Capital Investment Plan for fiscal years 2020/2021 and 2021/2022 to include additional communication system improvements at the Colorado River Aqueduct's Gene Pumping Plant; and (4) an agreement in an amount not to exceed \$275,000 with HDR Engineering, Inc. for design services related to the construction of a communication line; the General Manager has determined that the proposed actions are exempt or otherwise not subject to CEQA [21-248](#)

Attachments: [07132021 BOD 7-3 B-L.pdf](#)
[07122021 EO 7-3 Presentation.pdf](#)

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

4. OTHER BOARD ITEMS - ACTION

None

5. BOARD INFORMATION ITEMS

None

6. COMMITTEE ITEMS

- a. Power Operations and Planning update [21-274](#)

Attachments: [07122021 EO 6a Presentation.pdf](#)

- b. Apprenticeship Program Update [21-275](#)

Attachments: [07122021 EO 6b Presentation.pdf](#)

- c. Innovative approaches to seismic resilience for Metropolitan's pipelines and tunnels [21-250](#)

Attachments: [07122021 EO 6c Presentation.pdf](#)

7. MANAGEMENT REPORTS

- a. Water System Operations Manager's report [21-287](#)

Attachments: [07122021 EO 7a Presentation.pdf](#)

- b. Engineering Services Manager's report [21-288](#)

Attachments: [07122021 EO 7b Presentation.pdf](#)

8. FOLLOW-UP ITEMS

None

9. FUTURE AGENDA ITEMS

10. 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. Agendas for the meeting of the Board of Directors may be obtained from the Board Executive Secretary. 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 <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.