



E&O Committee

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- S. Blois, Vice Chair
- B. Barbre
- P. Beard
- M. Camacho
- G. Dake
- D. De Jesus
- L. Dick
- S. Faessel
- D. Galleano
- W. Gedney
- R. Lefevre
- J. Morris
- F. Steiner
- C. Treviño
- J. Zurita

**Engineering and Operations
Committee**

Meeting with Board of Directors*

December 11, 2017

12:00 p.m. – Room 2-456

December 11, 2017 Meeting Schedule		
9:30 a.m.	Rm. 2-456	F&I
10:30 a.m.	Rm. 2-145	WP&S
12:00 p.m.	Rm. 2-456	E&O
1:30 p.m.	Rm. 2-145	OP&T
2:00 p.m.	Rm. 2-456	C&L

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

* The Metropolitan Water District’s Engineering and Operations Committee meeting 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 the Engineering and Operations Committee may attend and 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 the Engineering and Operations Committee will not vote on matters before the Engineering and Operations 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. **Approval of the Minutes of the meeting of the Engineering and Operations Committee held November 13, 2017**

3. **CONSENT CALENDAR ITEMS — ACTION**
 - 7-1 Adopt CEQA determination and appropriate \$700,000; and authorize preliminary design of seismic upgrades to Whitewater Tunnel No. 2 on the Colorado River Aqueduct (Appropriation No. 15483). (E&O)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed action is exempt from CEQA; and

- a. Appropriate \$700,000; and**
- b. Authorize preliminary design of seismic upgrades to Whitewater Tunnel No. 2 on the Colorado River Aqueduct.**

- 7-2** Adopt CEQA determination and appropriate \$1.95 million; and authorize design to replace the water distribution systems and pavement at the Colorado River Aqueduct pumping plants (Appropriation No. 15483). (E&O)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed action is categorically exempt, and

- a. Appropriate \$1.95 million;**
- b. Authorize final design to replace the domestic and nonpotable water distribution systems at the CRA pumping plants; and**
- c. Authorize preliminary design to replace roadway pavement throughout the CRA villages.**

- 7-3** Adopt CEQA determination and award \$339,500 contract to Shipley Construction & Plumbing to renovate two houses at Gene Pumping Plant (Appropriation No. 15495). (E&O)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed action was previously determined to be categorically exempt; and

Award \$339,500 contract to Shipley Construction and Plumbing to renovate two houses at Gene Pumping Plant.

4. OTHER BOARD ITEMS — ACTION

- 8-2** Adopt CEQA determination and appropriate \$6.26 million; award \$4,394,400 contract to Kaveh Engineering & Construction, Inc. for seismic upgrades to the filter outlet conduit at the Robert B. Diemer Water Treatment Plant; and authorize increase of \$190,000 to an agreement with AECOM, for a new not-to-exceed total of \$1,315,000 (Appropriation No. 15380). (E&O)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed action has been previously addressed in the certified 2016 Final EIR, findings, SOC, MMRP, and that no further environmental analysis or documentation is required; and

- a. Appropriate \$6.26 million;**
- b. Award \$4,394,400 contract to Kaveh Engineering & Construction, Inc. for seismic upgrades to the Diemer filter outlet conduit; and**
- c. Authorize increase of \$190,000 to an agreement with AECOM, for a new not-to-exceed total of \$1,315,000, to provide technical support.**

- 8-3** Adopt CEQA determination and appropriate \$2.86 million; and authorize: (1) comprehensive assessments of the spillways and dam structures at Lake Mathews and Lake Skinner; (2) preliminary design of upgrades to the dam monitoring systems at both lakes; and (3) agreement with AECOM with a not-to-exceed amount of \$1.53 million for technical support (Appropriation No. 15419). (E&O)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed actions are categorically exempt from CEQA; and

- a. Appropriate \$2.86 million;**
- b. Authorize comprehensive assessments of the spillways and dam structures at Lake Mathews and Lake Skinner;**
- c. Authorize preliminary design of upgrades to the dam monitoring systems at both lakes; and**
- d. Authorize agreement with AECOM with a not-to-exceed amount of \$1.53 million for technical support.**

- 8-4** Adopt CEQA determination and appropriate \$4.3 million; and award \$2,560,232 contract to Abhe & Svoboda, Inc. for installation of surge chamber slide gates at the Colorado River Aqueduct pumping plants (Appropriation No. 15373). (E&O)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed action is categorically exempt, and

- a. Appropriate \$4.3 million; and**
- b. Award \$2,560,232 contract to Abhe & Svoboda, Inc. for the installation of surge chamber slide gates at the Colorado River Aqueduct pumping plants.**

- 8-5** Adopt CEQA determination and appropriate \$2.47 million; award \$1,433,000 contract to Lasater Construction Co., Inc. to replace a spillway gate at Eagle Mountain Reservoir; and authorize increase of \$75,000 to an agreement with Lee & Ro, Inc., for a new not-to-exceed total of \$320,000 (Appropriation No. 15438). (E&O)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed action is categorically exempt, and

- a. Appropriate \$2.47 million;**
- b. Award \$1,433,000 contract to Lasater Construction Co., Inc. to replace a spillway gate at Eagle Mountain Reservoir; and**
- c. Authorize increase of \$75,000 to an agreement with Lee & Ro, Inc., for a new not-to-exceed total of \$320,000, to provide technical support.**

5. BOARD INFORMATION ITEMS

None

6. COMMITTEE ITEMS

- a. Security Update
[Conference with Metropolitan Interim Security Manager Tomer Benito or designated agent on threats to public services or facilities; to be heard in closed session pursuant to Gov. Code Section 54957(a).]

7. MANAGEMENT REPORTS

- a. Water System Operations Manager's report
- b. Engineering Services Manager's report

8. FOLLOW-UP ITEMS

None

9. FUTURE AGENDA ITEMS

10. ADJOURNMENT

NOTE: At the discretion of the committee, all items appearing on this agenda, whether or not expressly listed for action, may be deliberated and may be subject to action by the committee.

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.