



**E&O Committee**

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

**REVISED**

**Engineering and Operations  
Committee**

Meeting with Board of Directors\*

**May 8, 2017**

**10:00 a.m. -- Room 2-456**

Monday, May 8, 2017 Meeting Schedule		
9:30 a.m.	Rm. 2-145	F&I
10:00 a.m.	Rm. 2-456	E&O
12:00 p.m.	Rm. 2-145	WP&S
1:00 p.m.	Rm. 2-456	C&L

**TELECONFERENCE PARTICIPATION:**

Monterey Marriott  
350 Calle Principal  
Monterey, CA 93940

**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 April 10, 2017**
3. **CONSENT CALENDAR ITEMS — ACTION**

**7-2** Adopt CEQA determination and authorize increase in change order authority for the contract to replace valves at the Collis Avenue Valve Structure (Appropriation No. 15441). (E&O)

**Recommendation:**

**Option #1:**

**Adopt the CEQA determination that the proposed action was addressed previously in the 2014 categorical exemptions and that no further environmental analysis or documentation is required, and**

**Authorize increase of \$120,000 in change order authority for the replacement of valves on the Palos Verdes Feeder, up to an aggregate amount not to exceed \$370,000.**

- 7-3** Adopt CEQA determination and appropriate \$350,000; and authorize preliminary design to replace the wastewater system at Lake Mathews (Appropriation No. 15495). (E&O)

**Recommendation:**

**Option #1:**

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

- a. Appropriate \$350,000; and**
- b. Authorize preliminary design to replace the on-site wastewater system at Lake Mathews.**

- 7-4** Adopt CEQA determination and appropriate \$1.2 million; and authorize design and procurement to rehabilitate Service Connection A-06 on the East Orange County Feeder No. 2 (Appropriation No. 15480). (E&O)

**Recommendation:**

**Option #1:**

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

- a. Appropriate \$1.2 million; and**
- b. Authorize design to rehabilitate Service Connection A-06 on the East Orange County Feeder No. 2.**

#### 4. OTHER BOARD ITEMS — ACTION

Updated  
Subject

8-3

Adopt CEQA determination and appropriate \$10.39 million; award \$1,219,809 contract to CopperTop Enterprises, Inc. to construct four houses at Hinds and Eagle Mountain Pumping Plants; award \$1,219,809 contract to CopperTop Enterprises, Inc. to construct another four houses at Iron Mountain and Gene Pumping Plants; and authorize: (1) design to add two new desert houses; (2) construction to refurbish approximately 89 desert houses; and (3) design to improve short-term accommodations at two pumping plants (Appropriation No. 15495). (E&O)

Added

**Recommendation:**

**Option #1:**

**Adopt the CEQA determination that the proposed actions are or were previously determined to be categorically exempt, and**

- a. **Appropriate \$10.39 million;**
- b. **Award \$1,219,809 contract to CopperTop Enterprises, Inc. to construct four houses at Hinds and Eagle Mountain Pumping Plants;**
- c. **Award \$1,219,809 contract to CopperTop Enterprises, Inc. to construct four houses at Iron Mountain and Gene Pumping Plants;**
- d. **Authorize design of two new houses at Iron Mountain Pumping Plant;**
- e. **Authorize construction to renovate approximately 89 desert houses; and**
- f. **Authorize design to refurbish short-term accommodations at Eagle Mountain and Iron Mountain Pumping Plants.**

8-4

Adopt CEQA determination and appropriate \$10.2 million; and award \$9,134,398 procurement contract to Northwest Pipe Company to provide steel liner pipe for the Second Lower Feeder (Appropriation No. 15497). (E&O)

**Recommendation:**

**Option #1:**

**Adopt the CEQA determination that the proposed action has been previously addressed in the certified 2017 Final PEIR, Findings, SOC, and MMRP, and that no further environmental analysis or documentation is required, and**

- a. **Appropriate \$10.2 million; and**
- b. **Award \$9,134,398 contract to Northwest Pipe Company to provide steel liner pipe for the Second Lower Feeder.**

- 8-5** Adopt CEQA determination and appropriate \$2 million; and authorize:  
1) agreement with Johnson Controls, Inc. to maintain Metropolitan's physical security system in an amount not-to-exceed \$3.8 million; and  
2) agreement with Johnson Controls, Inc. for upgrades to the physical security system in an amount not-to-exceed \$1.5 million (Appropriation No. 15499). (E&O)

**Recommendation:**

**Option #1:**

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

- a. Authorize a new five-year maintenance agreement with Johnson Controls, Inc. for a total amount not-to-exceed \$3.8 million for routine maintenance of the physical security system at all Metropolitan facilities, with an option for Metropolitan to terminate the agreement on an annual basis.**
- b. Appropriate \$2 million and authorize a \$1.5 million agreement with Johnson Controls, Inc. to implement upgrades to specific components of the physical security system.**

**5. BOARD INFORMATION ITEMS**

None

**6. COMMITTEE ITEMS**

- a. Capital Investment Plan Quarterly Report for period ending March 2017

**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.