



**REVISED AGENDA**

**E&O Committee**

- T. Evans, Chair
- G. Brown, V. Chair
- B. Barbre
- S. Blois
- M. Camacho
- D. De Jesus
- A. Grunfeld
- R. Lefevre
- S. Lowenthal
- J. Morris
- G. Peterson
- R. Record
- F. Steiner

**Engineering and Operations  
Committee**

Meeting with Board of Directors\*

**May 12, 2014**

**11:00 a.m. -- Room 2-145**

Monday, May 12, 2014 Meeting Schedule		
7:00-8:00 a.m.	Rm. 2-413	Dirs. Computer Training
9:00 a.m.	Rm. 2-145	F&I
10:00 a.m.	Rm. 2-456	WP&S
11:00 a.m.	Rm. 2-145	E&O
12:30 p.m.	Rm. 2-456	C&L

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

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\* 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 8, 2014**
3. **CONSENT CALENDAR ITEMS — ACTION**
  - 7-2** Appropriate \$140,000; and authorize: (1) design of copper sulfate storage facilities at Lake Mathews and Lake Skinner; and (2) increase in change order authority for PCCP repairs on the Second Lower Feeder (Approps. 15441 and 15471). (E&O)

**Recommendation:**

**Option #1:**

**Adopt the CEQA determination that the proposed actions are exempt from CEQA, and**

- a. Appropriate \$140,000;**
- b. Authorize final design of copper sulfate storage facilities at Lake Mathews and Lake Skinner; and**
- c. Authorize increase in change order authority for the Site 3 PCCP Repairs on the Second Lower Feeder, up to an aggregate amount not to exceed \$1,097,325.**

**Revised**

**7-3**

Adopt resolutions supporting Metropolitan's application for low-interest financing and acceptance of low-interest financing from the Safe Drinking Water State Revolving Fund; and authorize agreement with TSG Enterprises, Inc. to administer a funding agreement compliance program. (E&O)

**Recommendation:**

**Option #1:**

**Adopt the CEQA determination that the action is not subject to CEQA, and**

- a. Adopt a board resolution authorizing the General Manager to apply for Safe Drinking Water State Revolving Fund low-interest financing for enhanced bromate control at the Mills plant;**
- b. Adopt a board resolution authorizing a funding agreement with the California Department of Public Health for Safe Drinking Water State Revolving Fund low-interest financing for enhanced bromate control and filter biomass control at the Weymouth plant; and**
- c. Authorize agreement with TSG Enterprises, Inc. in an amount not to exceed \$150,000 to administer a funding agreement compliance program.**

**7-4**

Appropriate \$1.95 million; and authorize: (1) final design to replace filter valves at the F. E. Weymouth Water Treatment Plant; and (2) amendment to agreement with Carollo Engineers, Inc. (Approp. 15369). (E&O)

**Recommendation:**

**Option #1:**

**Adopt the CEQA determination that the proposed action has been previously addressed in the certified EIR and that no further environmental analysis or documents is required, and**

- a. Appropriate \$1.95 million;**
- b. Authorize final design to replace filter valves at the Weymouth plant; and**
- c. Authorize increase of \$877,000 to the existing agreement with Carollo Engineers, Inc., for a new not-to-exceed total of \$1.12 million.**

- 7-5** Appropriate \$530,000; and authorize two rehabilitation projects at the F. E. Weymouth Water Treatment Plant (Approp. 15477). (E&O)

**Recommendation:**

**Option #1:**

**Adopt the CEQA determination that the proposed actions are categorically exempt and have been previously addressed in the certified EIR, and that no further environmental analysis or documentation is required, and**

- a. Appropriate \$530,000;**
- b. Authorize preliminary design of washwater pump station improvements at the Weymouth plant; and**
- c. Authorize final design of water quality instrumentation improvements.**

- 7-6** Appropriate \$1.68 million; and authorize final design of two rehabilitation projects on the Colorado River Aqueduct (Approp. 15438). (E&O)

**Recommendation:**

**Option #1:**

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

- a. Appropriate \$1.68 million;**
- b. Authorize final design to replace radial gates on the Colorado River Aqueduct; and**
- c. Authorize final design of canal improvements.**

- 7-7** Appropriate \$1.7 million; and authorize two projects to enhance water supply reliability in the West Valley area (Approp. 15488). (E&O)

**Recommendation:**

**Option #1:**

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

- a. Appropriate \$1.7 million;**
- b. Authorize final design to rehabilitate the Greg Avenue Pump Station; and**
- c. Authorize final design and construction of flow control modifications at the Jensen plant.**

#### 4. OTHER BOARD ITEMS — ACTION

- 8-4** Appropriate \$9.4 million; and authorize: (1) \$6,583,000 agreement with Advanced Electronics, Inc., for the Emergency Radio Communications System; and (2) increase of \$300,000 to agreement with Hatfield & Dawson Consulting Engineers, LLC (Approp. 15376). (E&O)

**Recommendation:**

**Option #1:**

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

- a. **Appropriate \$9.4 million;**
- b. **Authorize \$6,583,000 agreement with Advanced Electronics, Inc., for the Emergency Radio Communications System; and**
- c. **Authorize increase of \$300,000 to the existing agreement with Hatfield & Dawson Consulting Engineers, LLC, for a new not-to-exceed total of \$550,000.**

- 8-5** Appropriate \$3.4 million; and authorize: (1) final design of seismic upgrades to Metropolitan's Headquarters Building in Los Angeles; and (2) amendments to agreements with ABSG Consulting, Inc., Simpson Gumpertz & Heger, Inc., and UC Irvine to provide specialized engineering services (Approp. 15473). (E&O)

**Recommendation:**

**Option #1:**

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

- a. **Appropriate \$3.4 million;**
- b. **Authorize final design of upgrades to Metropolitan's Headquarters Building to meet seismic requirements for existing State-occupied buildings;**
- c. **Authorize increase of \$1.8 million to the existing agreement with ABSG Consulting, Inc., for a new not-to-exceed total of \$2.3 million;**
- d. **Authorize increase of \$100,000 to the existing agreement with Simpson Gumpertz & Heger Inc., for a new not-to-exceed total of \$300,000; and**
- e. **Authorize increase of \$426,000 to the existing agreement with UC Irvine, for a new not-to-exceed total of \$675,000.**

#### 5. BOARD INFORMATION ITEMS

None

**6. COMMITTEE ITEMS**

None

**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.