



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*

January 8, 2018

12:00 p.m.– Room 2-145

January 8, 2018 Meeting Schedule		
9:30 a.m.	Rm. 2-145	F&I
10:00 a.m.	Rm. 2-456	WP&S
12:00 p.m.	Rm. 2-145	E&O
1:00 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 December 11, 2017**

3. CONSENT CALENDAR ITEMS — ACTION

- 7-1** Adopt CEQA determination and appropriate \$320,000; and authorize construction to replace the roofs on two buildings at the Eagle Rock Control Center (Appropriation No.15480)

Recommendation:

Option #1:

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

- a. Appropriate \$320,000; and**
- b. Authorize construction to replace the roofs on two buildings at the Eagle Rock Control Center**

- 7-2** Adopt CEQA determination and appropriate \$1.45 million; award \$374,359 procurement contract to Flow International Corp. to furnish a waterjet cutting system; award \$332,939 procurement contract to North South Machinery to furnish a hydraulic press brake; and authorize increase of \$200,000 to an agreement with Richard Brady & Associates, for a new not-to-exceed total of \$446,000, for the La Verne Shops Upgrades (Appropriation No. 15395)

Recommendation:

Option #1:

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

- a. Appropriate \$1.45 million;**
- b. Award \$332,939 procurement contract to North South Machinery to furnish a hydraulic press brake;**
- c. Award \$374,359 procurement contract to Flow International Corp. to furnish a water jet cutting system; and**
- d. Authorize increase of \$200,000 to an agreement with Richard Brady & Associates, for a new not-to-exceed total of \$446,000, for the La Verne Shops Upgrades**

4. OTHER BOARD ITEMS — ACTION

- 8-1** Adopt CEQA determination and appropriate \$16.45 million; authorize preliminary design to rehabilitate prestressed concrete cylinder pipe portions of the Allen-McColloch Pipeline, Calabasas Feeder, Rialto Pipeline, and Sepulveda Feeder; authorize agreements with: (1) Brown and Caldwell in an amount not to exceed \$2 million; (2) Black and Veatch Corporation, Inc. in an amount not to exceed \$2.9 million; and (3) HDR Engineering, Inc. in an amount not to exceed \$4.4 million, to provide engineering design services; and authorize increase of \$150,000 to an agreement with Helix Environmental Planning, Inc., for a new total of \$2.1 million, to provide environmental support (Appropriations Nos. 15496 and 15502)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed actions was previously addressed in the certified 2017 Final PEIR, findings, Statement of Overriding Considerations, and Mitigation Monitoring and Reporting Program; and

- a. Appropriate \$16.45 million;**
- b. Authorize preliminary design to rehabilitate PCCP portions of the Allen-McColloch Pipeline, Calabasas Feeder, Rialto Pipeline, and Sepulveda Feeder;**
- c. Authorize agreement with Brown and Caldwell in an amount not to exceed \$2.0 million to provide engineering services for rehabilitation of the Allen-McColloch Pipeline;**
- d. Authorize agreement with Black and Veatch Corporation, Inc. in an amount not to exceed \$2.9 million to provide engineering design services for rehabilitation of the Rialto Pipeline;**
- e. Authorize agreement with HDR Engineering, Inc. in an amount not to exceed \$4.4 million to provide engineering design services for rehabilitation of the Sepulveda Feeder**
- f. Authorize increase of \$150,000 to an agreement with Helix Environmental Planning, Inc., for a new not-to-exceed total of \$2.1 million, to provide environmental support.**

- 8-2** Adopt CEQA determination and appropriate \$4.1 million; and authorize: (1) design of seismic upgrades to three buildings at the La Verne site; (2) agreement with IBI Group in an amount not to exceed \$630,000; and (3) agreement with La Cañada Design Group, Inc. in an amount not to exceed \$950,000 (Appropriations Nos. 15369 and 15495)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed actions have been previously addressed in the certified Final EIRs and related documents and that no further environmental analysis or documentation is required, and

- a. Appropriate \$4.1 million;**
- b. Authorize final design of seismic upgrades and building improvements for three buildings at the La Verne site;**
- c. Authorize agreement with IBI Group in an amount not to exceed \$630,000; and**
- d. Authorize agreement with La Cañada Design Group, Inc. in an amount not to exceed \$950,000**

- 8-3** Adopt CEQA determination and appropriate \$2.1 million; and authorize: (1) design and construction to refurbish the generator at Valley View Hydroelectric Plant; and (2) preliminary design to rehabilitate auxiliary systems at that facility (Appropriation No. 15458)

Recommendation:

Option #1:

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

- a. Appropriate \$2.1 million;**
- b. Authorize design and construction to refurbish the generator at Valley View Hydroelectric Plant; and**
- c. Authorize preliminary design to rehabilitate auxiliary systems at that facility**

5. BOARD INFORMATION ITEMS

None

6. COMMITTEE ITEMS

- a. 2017 System Operations – A Year in Review

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.