



E&O Committee

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- R. Lefevre
- J. Morris
- F. Steiner
- C. Treviño
- J. Zurita

**Adjourned Engineering and
Operations Committee**

Meeting with Board of Directors*

August 14, 2017

10:30 a.m. – Room 2-145

Monday, August 14, 2017 Meeting Schedule		
9:30 a.m.	Rm. 2-456	F&I
10:30 a.m.	Rm. 2-145	E&O
12:30 p.m.	Rm. 2-456	C&L
2:00 p.m.	Boardroom	Joint Bay-Delta and WP&S

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 July 10, 2017**

3. **CONSENT CALENDAR ITEMS — ACTION**

7-1 Adopt CEQA determination and appropriate \$1.95 million; and award \$767,201 contract to Environmental Construction, Inc. for installation of valves at the Lakeview Pipeline/Inland Feeder Intertie (Appropriation No. 15488). (E&O)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed action was previously addressed in the 2104 NOE and that no further environmental analysis or documentation is required, and

- a. Appropriate \$1.95 million; and**
- b. Award \$767,201 contract to Environmental Construction, Inc. to install valves at the Lakeview Pipeline/Inland Feeder Intertie.**

- 7-2** Adopt CEQA determination and award \$280,238 contract to PK Construction for erosion control improvements at Garvey Reservoir (Appropriation No. 15480). (E&O)

Recommendation:

Option #1:

Adopt CEQA determination that the proposed action has been previously addressed in the 2016 Notice of Exemption, and that no further environmental analysis or documentation is required, and

- Award \$280,238 contract to PK Construction for erosion control improvements at Garvey Reservoir.**

4. OTHER BOARD ITEMS — ACTION

- 8-2** Adopt CEQA determination and appropriate \$3.3 million; award \$1,296,091 contract to PCL Construction, Inc. to replace an expansion joint on the Upper Feeder at the Santa Ana River Bridge; and authorize agreement with Rincon Consultants, Inc. in an amount not to exceed \$400,000 (Appropriation No. 15441). (E&O)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed action has been previously addressed in the adopted 2012 MND, MMRP, and subsequent addenda, and that no further environmental analysis or documentation is required, and

- a. Appropriate \$3.3 million;**
- b. Award \$1,296,091 contract to PCL Construction, Inc. to replace an expansion joint on the Upper Feeder at the Santa Ana River Bridge; and**
- c. Authorize agreement with Rincon Consultants, Inc., in an amount not to exceed \$400,000, for environmental support.**

- 8-3** Adopt CEQA determination and appropriate \$4.9 million; and authorize: (1) final design of the initial stage of building improvements for Metropolitan's Headquarters Building; and (2) increase of \$2.3 million to an agreement with ABSG Consulting, Inc., for a new not-to-exceed total of \$7.6 million (Appropriation No. 15473). (E&O)

Recommendation:

Option #1:

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

- a. Appropriate \$4.9 million;**
- b. Authorize final design of the initial stage of building-related improvements for Metropolitan's Headquarters Building; and**
- c. Authorize increase of \$2.3 million to an agreement with ABSG Consulting, Inc., for a new not-to-exceed total of \$7.6 million, for design of the improvements.**

- 8-4** Adopt CEQA determination and appropriate \$5.6 million; award \$3,097,927 contract to Stronghold Engineering, Inc. for electrical upgrades at the Henry J. Mills Water Treatment Plant; and authorize increase of \$374,000 to an agreement with Lee & Ro, Inc., for a new not-to-exceed total of \$1,097,000 (Appropriation No. 15452). (E&O)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed action was previously addressed in the 2010 categorical exemptions and that no further environmental analysis or documentation is required, and

- a. Appropriate \$5.6 million;**
- b. Award \$3,097,927 contract to Stronghold Engineering, Inc. for electrical upgrades at the Mills plant; and**
- c. Authorize increase of \$374,000 to an agreement with Lee & Ro, Inc., for a new not-to-exceed total of \$1,097,000, for technical support.**

- 8-5** Adopt CEQA determination and appropriate \$39.5 million; award \$19,362,000 construction contract to Kiewit Infrastructure West Co. to line a portion of the Second Lower Feeder; award \$2,375,513 procurement contract to Southwest Valve and Equipment, Inc. for plug valves; and authorize: (1) agreement with Pure Technologies US, Inc. for electromagnetic pipeline inspections; (2) agreement with GeoPentech, Inc. for geotechnical support; (3) agreement with Helix Environmental Planning, Inc. for environmental support; (4) lease agreement with Hooman Enterprises, Inc.; and (5) lease agreement with Sares-Regis Group (Appropriation Nos. 15471 and 15497). (E&O)

Recommendation:

Option #1:

Adopt the CEQA determination certifying Addendum No. 1 to the Final PEIR, and

- a. **Appropriate \$39.5 million;**
- b. **Award \$19,362,000 construction contract to Kiewit Infrastructure West Co. to line a portion of the Second Lower Feeder;**
- c. **Award \$2,375,513 procurement contract to Southwest Valve and Equipment, Inc. for plug valves;**
- d. **Authorize agreement with Pure Technologies US, Inc., in an amount not to exceed \$4.2 million, to perform electromagnetic pipeline inspections;**
- e. **Authorize agreement with GeoPentech, Inc., in an amount not to exceed \$1.09 million, for geotechnical support;**
- f. **Authorize agreement with Helix Environmental Planning, Inc., in an amount not to exceed \$1.95 million, for environmental support;**
- g. **Authorize lease agreement with Hooman Enterprises, Inc., in an amount not to exceed \$2,197,000, for property to be used as a construction storage area; and**
- h. **Authorize lease agreement with Sares-Regis Group, in an amount not to exceed \$690,000, for property to be used as a construction storage area.**

- 8-6** Adopt CEQA determination and authorize a five-year reimbursable agreement with the California Department of Water Resources to provide services for State Water Project operations and maintenance activities for an amount not to exceed \$25 million (including expenditures for subcontracts not to exceed \$1.5 million per year). (E&O)

Recommendation:

Option #1:

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

- a. **Authorize a five-year reimbursable agreement with DWR to provide services for SWP operations and maintenance activities for an amount not to exceed \$25 million;**
- b. **Entering into subcontracts greater than \$250,000 to complete work under the agreement; and**
- c. **Entering into subcontracts as needed, not to exceed \$1.5 million annually under the agreement.**

- 8-7** Adopt CEQA determination and authorize transmission and facility interconnection agreements with Southern California Edison for the Colorado River Aqueduct electric system. (E&O)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed action is not defined as a project, and

Authorize the General Manager to execute the Transmission Interconnection Agreement and the five Interconnected Facilities Agreements with Southern California Edison.

5. BOARD INFORMATION ITEMS

None

6. COMMITTEE ITEMS

- a. Capital Investment Plan Quarterly Report for period ending June 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.