

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

MINUTES

ADJOURNED ENGINEERING AND OPERATIONS COMMITTEE

August 16, 2021

Chair Smith called the teleconference meeting to order at 10:30 a.m.

Members present: Chair Smith, Directors Apodaca, Blois, Camacho (entered after roll call), Dick, Faessel, Lefevre, Morris, Peterson, and Williams

Members absent: Directors De Jesus, Repenning

Other Board members present: Directors Abdo, Ackerman, Atwater, Dennstedt, Erdman, Fellow, Goldberg, Hogan, Jung, Kurtz, McCoy, Murray, Quinn, Record

Committee staff present: Bednarski, Burrola, Chaudhuri, Hagekhalil, ,Parsons, Scully, and Upadhyay

1. OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE COMMITTEE ON MATTERS WITHIN THE COMMITTEE'S JURISDICTION

None

CONSENT CALENDAR OTHER ITEMS – ACTION

2. CONSENT CALENDAR OTHER ITEMS – ACTION

- A. Approval of the Minutes of the meeting of the Engineering and Operations Committee held July 12, 2021.

3. CONSENT CALENDAR ITEMS – ACTION

7-2 Subject: Award a \$492,440 procurement contract to Royal Industrial Solutions for equipment to upgrade the ozone control system at the Henry J. Mills Water Treatment Plant and authorize an agreement with Suez Treatment Solutions, Inc. in an amount not to exceed \$430,000 for specialized technical assistance to support the upgrade, The General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA

Presented by: Arya Ahang, Engineering Services Group/Program Management Section, Engineer

- Motion:
- a. Award a \$492,440 procurement contract to Royal Industrial Solutions for the ozone control system equipment for the Mills plant; and
 - b. Authorize an agreement with Suez Treatment Solutions, Inc. for a not-to-exceed total of \$430,000 for specialized technical support of the upgrade

The following Directors provided comments or asked questions:

- 1. Faessel
- 2. Erdman

Director Smith stated that Agenda Item 7-3 involves authorizing an agreement that includes a subcontract with Black & Veatch and as he currently owns Black & Veatch stock, is recusing himself from Agenda Item 7-3.

Chair Smith turned meeting over to Director Blois.

- 7-3 Subject: Authorize an agreement with CDM Smith, Inc., in an amount not to exceed \$2.75 million, for support of engineering and technical studies at the advanced water treatment demonstration facility; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA
- Presented by: Joyce Lehman, Water System Operations/Water Quality Section, Interim Team Manager
- Motion: Authorize an agreement with CDM Smith Inc., in an amount not to exceed \$2.75 million for support of engineering and technical studies at the advanced water treatment demonstration facility.

After completion of the presentations, Director Dick made a motion, seconded by Director Lefevre, to approve the consent calendar consisting of items 2A, 7-2 and 7-3.

The vote was:

- Ayes: Directors Apodaca, Blois, Dick, Faessel, Lefevre, Morris, Murray, Peterson, Smith, and Williams
- Noes: None
- Recusal: Smith (Item 7-3)
- Abstentions: None
- Absent: Directors De Jesus, Repenning.

The motion for Items 2A, 7-2 passed by a vote of 10 ayes, 0 noes, 0 abstentions, and 2 absent.

The motion for item 7-3, passed by a vote of 9 ayes, 0 noes, 1 Recusal, and 2 absent

END OF CONSENT CALENDAR ITEMS

Director Blois returned the meeting to Chair Smith

4. OTHER BOARD ITEMS – ACTION

None

5. BOARD INFORMATION ITEMS

None

6. COMMITTEE ITEMS

- a. Subject: Update on Emerging Water Quality Issues
 Presented by: Paul Rochelle, Water Quality Section Manager

Dr. Rochelle reported on the following:

- Background on emerging contaminants and Metropolitan’s role in addressing emerging water quality issues
- Background, impacts and consequences, and regulatory/legislative activities for the following emerging constituents: Per-and Polyfluoroalkyl Substances (PFAS), Microplastics, and Cyanotoxins
- Future areas of water quality research and focus, including recycled water development and laboratory improvements

The following Directors provided comments or asked questions:

1. Dick
2. Blois

b. Subject: Developments in Coatings and Materials Selection for Metropolitan's Projects

Presented by: Armen Kutyan, Engineering Services Group, Engineer

Mr. Kutyan reported on the following:

- Services provided and condition assessment examples
- Developments in testing for the Regional Recycled Water Project, hydrophilic resin injections, and regulatory changes

7. MANAGEMENT REPORTS

a. Subject: Water System Operations Manager's report

Presented by: Mickey Chaudhuri, Water System Operations, Assistant Group Manager

Mr. Chaudhuri reported on the following:

- Current Operational Conditions
- CRA 8-Pump Operations
- Extraordinary Drought Actions through LADWP Operational Shift
- DWR Seepage Repair on California Aqueduct

b. Subject: Engineering Services Manager's report

Presented by: John Bednarski, Engineering Services Chief Engineer and Group Manager

Mr. Bednarski reported on the following:

- Construction and Procurement Contracts June 2021
- Gene Wash Reservoir Discharge Valve Replacement project status
- CRA – Pumping Plant Sump Rehabilitation project
- On-going Work at Headquarters Building
- 2021 E&O Inspection Trip
- Women Leaders in Water Forum

8. FOLLOW-UP ITEMS

Director Faessel requested an overview of ozone system upgrades with respect to costs and schedule at a future meeting.

9. FUTURE AGENDA ITEMS

None

Next meeting will be held on September 13, 2021.

Meeting adjourned at 12:00 p.m.

Tim Smith
Chair