THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

MINUTES

ENGINEERING AND OPERATIONS COMMITTEE

March 11, 2019

Chair Smith called the meeting to order at 12:42 p.m. in Committee Room 2-145 at Metropolitan's Headquarters.

Members present: Chair Smith, Vice Chair De Jesus, Directors Blois (entered at 12:44 p.m.), Dick (entered at 12:43 p.m.), Emrani, Faessel, Galleano, Lefevre, Morris, Murray (entered at 12:51 p.m.), Ortega, Peterson (entered at 12:45 p.m.), and Williams.

Members absent: Board Chairwoman Gray and Director Barbre.

Other Board members present: Directors Ackerman, Atwater, Butkiewicz, Cordero, Dake, Gold, Hall, Hogan, Kurtz, McKenney, Paskett, Ramos, Record, and Trevino.

Committee staff present: Bednarski, Kightlinger, Lahouti, Parsons, Upadhyay, and Yamasaki.

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

The following members of the public addressed the committee:

1. Kelly Rowe, Orange County Water District

2. APPROVAL OF THE MINUTES OF THE ENGINEERING AND OPERATIONS COMMITTEE MEETING HELD FEBRUARY 11, 2019.

Motion: Carried

Moved: Director Faessel Seconded: Director Morris

Ayes: Directors Blois, De Jesus, Dick, Emrani, Faessel, Galleano, Lefevre, Morris,

Ortega, Peterson, Smith, and Williams

Noes: None

Abstentions: None

Absent: Directors Barbre and Murray

The motion passed by a vote of 12 ayes, 0 no, 0 abstain, and 2 absent.

Director Murray entered the meeting at 12:51 p.m.

3. CONSENT CALENDAR ITEMS – ACTION

None

4. OTHER BOARD ITEMS – ACTION

None

5. BOARD INFORMATION ITEMS

Deven Upadhyay recognized Jim Green's contributions to MWD over the past 30 years and introduced Brent Yamasaki, WSO's Interim Group Manger.

6. COMMITTEE ITEMS

a. Subject: Capital Investment Plan quarterly report for period ending

December 2018

Presented by: Engineering Services Principal Engineer James Hong

Mr. Hong provided a CIP quarterly report for period ending December 2018.

The following Directors provided comments or asked questions:

- 1. Blois
- 2. Ortega
- 3. Williams

b. Subject: Regional Recycled Water Program Update

Presented by: Assistant General Manager and COO Deven Upadhyay

Engineering Services Chief Engineer John Bednarski

Mr. Upadhyay provided program background, gave an update on the demonstration plant, and discussed the feasibility study and next steps. Mr. Bednarski discussed major conclusions of the conceptual planning studies report and the benefits of phasing program implementation.

The following Directors provided comments or asked questions:

- 1. Gold
- 2. Hogan
- 3. Lefevre
- 4. McKenney
- 5. Peterson
- 6. Smith
- 7. Williams
- c. Subject: Deliveries of Water in Metropolitan's System in an Emergency

Presented by: Interim Water System Operations Group Manager Brent Yamasaki

Mr. Yamasaki reported on existing efforts to enhance infrastructure reliability, improve emergency preparedness, and maintain deliveries to the member agencies during an emergency. A concept was proposed for discussion that could provide the member agencies an option of delivering their agency water in Metropolitan's system in an emergency, subject to specific emergency conditions.

The following Directors provided comments or asked questions:

- 1. Blois
- 2. Ortega
- 3. Peterson
- 4. Williams

Director Peterson left the meeting at 1:45 p.m. and returned to the meeting at 1:50 p.m.

7. MANAGEMENT REPORTS

a. Subject: Water System Operations Manager's report

Presented by: Interim Water System Operations Group Manager Brent Yamasaki

Mr. Yamasaki provided an update on current operational conditions and adapting to changing conditions to capture supplies and discussed recent storm damage near Metropolitan facilities.

b. Subject: Engineering Services Manager's report

Presented by: Engineering Services Chief Engineer John Bednarski

Mr. Bednarski provided an update on the February 2019 storm damage to the CRA Whitewater siphon protection structure. He also discussed other storm erosion damage near the Whitewater and Cottonwood areas of the CRA.

8. FOLLOW-UP ITEMS

None

9. FUTURE AGENDA ITEMS

None

Next meeting will be held on April 8, 2019.

Meeting adjourned at 2:15 p.m.

Tim Smith Chair