

**THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA**

**MINUTES**

**ENGINEERING AND OPERATIONS COMMITTEE**

**August 19, 2013**

Chair Evans called the meeting to order at 12:11 p.m. in Committee Room 2-145 at Metropolitan's Headquarters.

Members present: Chair Evans, Vice Chair Brown, Directors Babcock, Barbre, Camacho, De Jesus, Little, Morris, Peterson, Record, and Steiner.

Members absent: Directors, Grunfeld, Lowenthal, and Sanchez.

Other Board members present: Directors Ackerman, Dick, Kurtz, and Lewinger.

Staff present: Arita, H. Beatty, Becerra, Bednarski, Bennion, Burch, Claisse, G. Boyd, Burton, L. Carrillo, Casillas, Coffey, H. Collins, Freeman, J. Green, Hattar, G. Johnson, Kightlinger, Krysa, Lai-Bluml, Lambeck, W. Lieu, M. Parsons, M. Rojas, Shraibati, M. Stewart, and J. Tat.

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

No members responded.

**2. APPROVAL OF THE MINUTES OF THE ENGINEERING AND OPERATIONS COMMITTEE MEETING HELD JULY 8, 2013.**

Motion Carried      Moved: Director Morris      Seconded: Director Camacho

Votes: Unanimous

**3. CONSENT CALENDAR ITEMS – ACTION**

7-4            Subject:            Appropriate \$610,000; and authorize final design and procurement of heating, ventilating, and air conditioning equipment for Metropolitan’s Water Quality Laboratory (Approp. 15391)

Presented by:    None

Motion:            Adopt the CEQA determination that the proposed action is categorically exempt and

- a. Appropriate \$610,000;
- b. Authorize final design to replace the HVAC system at Metropolitan’s Water Quality Laboratory; and
- c. Authorize procurement and installation of a new chiller unit.

Motion Carried    Moved: Director De Jesus    Seconded: Director Steiner

Votes: Unanimous

7-5            Subject:            Appropriate \$350,000; and authorize paving projects at Temescal Power Plant and the Skinner area facilities (Approp. 15441)

Presented by:    None

Motion:            Adopt the CEQA determinations that the proposed action is categorically exempt and

- a. Appropriate \$350,000;
- b. Authorize installation of pavement at Temescal Power Plant; and
- c. Authorize preliminary design of pavement repairs at the Skinner area facilities.

Motion Carried    Moved: Director De Jesus    Seconded: Director Steiner

Votes: Unanimous

7-6            Subject:            Appropriate \$175,000; and authorize preliminary design of two distribution system rehabilitation projects (Approp. 15441)

Presented by:    None

Motion: Adopt the CEQA determination that the proposed action is categorically exempt and

- a. Appropriate \$175,000;
- b. Authorize preliminary design to upgrade the surge tank system at the OC-88 Pumping Plant; and
- c. Authorize preliminary design to replace a sectionalizing valve on the Santiago Lateral.

Motion Carried Moved: Director De Jesus Seconded: Director Steiner

Votes: Unanimous

7-7 Subject: Authorize agreements with AECOM, Black & Veatch, HDR Engineering, and MWH Americas, in amounts not to exceed \$2 million per year each, in support of board-authorized Capital Investment Plan projects

Presented by: None

Motion: Adopt the CEQA determination that the proposed action is not subject to CEQA, and authorize agreements with AECOM, Black & Veatch, HDR Engineering, and MWH Americas, in an amount not to exceed \$2 million per year each for a maximum period of five years, to provide engineering services.

Motion Carried Moved: Director De Jesus Seconded: Director Steiner  
Abstained: Director Morris

Votes: 10 = Yes; 1 = Abstain

#### 4. OTHER BOARD ITEMS – ACTION

8-3 Subject: Appropriate \$19.3 million; and award \$11.11 million contract to Southern Contracting Company to construct the second stage of electrical upgrades at the Robert B. Diemer Water Treatment Plant (Approp. 15380)

Presented by: Engineering Services Group Senior Engineer Gloria Lai-Bluml

Motion: Adopt the CEQA determination that the proposed action is categorically exempt and

- a. Appropriate \$19.3 million; and
- b. Award \$11.11 million contract to Southern Contracting

Company to construct the Stage 2 electrical upgrades at the Diemer plant.

Motion Carried    Moved: Director Morris    Seconded: Director Peterson

Votes: Unanimous

8-4    Subject:    Appropriate \$5.65 million; and award \$3,801,758 contract to J. F. Shea Construction, Inc., for seismic upgrades to the filter buildings at the F. E. Weymouth Water Treatment Plant (Approp. 15369)

Presented by:    Engineering Services Group Interim Team Manager Mai Hattar

Motion:    Adopt the CEQA determination that the proposed action has been previously addressed in the certified EIR and that no further environmental analysis or documentation is required and  
a. Appropriate \$5.65 million; and  
b. Award \$3,801,758 contract to J. F. Shea Construction, Inc. for seismic upgrades to the Weymouth filter buildings.

Motion Carried    Moved: Director Steiner    Seconded: Director Morris

Votes: Unanimous

8-6    Subject:    Adopt resolution supporting Metropolitan's applications for low-interest financing from the Safe Drinking Water State Revolving Fund

Presented by:    Engineering Services Group Team Manager Maureen Burch

Motion:    Adopt the CEQA determination that the action is not subject to CEQA and adopt a board resolution authorizing the General Manager to apply for Safe Drinking Water State Revolving Fund financing for two projects, with separate applications for (a) the Palos Verdes Reservoir floating cover replacement, and (b) enhanced bromate control, coagulation, and filter biomass control at the Weymouth plant.

Motion Carried    Moved: Director Record    Seconded: Barbre

Votes: Unanimous

## 5. BOARD INFORMATION ITEMS

None

## 6. COMMITTEE ITEMS

- a.           Subject:           Report on PCCP Rehabilitation and Replacement Program  
Presented by:    Engineering Services Group Team Manager Francisco Becerra

Mr. Becerra provided an update on the PCCP Rehabilitation & Replacement Program with a recommended strategy to move forward.

- b.           Subject:           Report on Energy Management for the Colorado River Aqueduct  
Presented by:    Water System Operations Section Manager Jon Lambeck

Mr. Lambeck provided an overview of Metropolitan's energy operations and management on the Colorado River Aqueduct.

## 7. MANAGEMENT REPORTS

- a.           Subject:           Water System Operations Manager's report  
Presented by:    Water System Operations Group Manager Jim Green

Mr. Green provided an update on current system operations.

- b.           Subject:           Engineering Services Manager's report  
Presented by:    Engineering Services Group Manager Gordon Johnson

Mr. Johnson provided an update on current cost trends within the construction industry.

## 8. FOLLOW-UP ITEMS

- Director Lewinger requested further clarification on hydroelectric generation and the pumping requirements on the State Water Project.

## 9. FUTURE AGENDA ITEMS

None

Next meeting will be held on September 9, 2013.

Meeting adjourned at 1:25 p.m.

Thomas Evans  
Chair