

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

MINUTES

ADJOURNED ENGINEERING AND OPERATIONS COMMITTEE

August 15, 2022

Chair Smith called the teleconference meeting to order at 10:51 a.m.

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

Members absent: Director Repenning

Other Board members present: Directors Abdo, Atwater, Cordero, Dennstedt, Erdman, Goldberg, Gray, Jung, Kurtz, McCoy, Miller, Pressman, Record, Sutley, and Tamaribuchi

Committee staff present: Bednarski, Chapman, Hagekhalil, Okano, Parsons, and Yamasaki

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

Tony Trembley, City Council, City of Camarillo for action item 7-3

CONSENT CALENDAR ITEMS -- ACTION

2. CONSENT CALENDAR OTHER ITEMS - ACTION

- A.** Approval of the Minutes of the Engineering and Operations Committee held July 12, 2022

3. CONSENT CALENDAR ITEMS - ACTION

- 7-2** Subject: Determine that there is a need to continue the emergency action of executing a no-bid contract for the Upper Feeder expansion joint replacement (Requires four-fifths vote of the Board); the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA
- Motion: Determine that there is a need to continue the emergency action of executing a no-bid contract for construction of pipe joint repairs on the Upper Feeder. (Requires four-fifths vote of the Board.)
- 7-3** Subject: Authorize the following new agreements with: (1) Pure Technologies U.S. Inc. in an amount not to exceed \$7 million for inspection and monitoring services for prestressed concrete cylinder pipe; and (2) Brown and Caldwell in an amount

not to exceed \$900,000 for preliminary design to rehabilitate the prestressed concrete cylinder pipe Calabasas Feeder; and authorize an increase of \$6 million to an existing agreement with HDR Engineering, Inc. for preliminary design to rehabilitate the Sepulveda Feeder; and adopt CEQA determination that the Calabasas Feeder and Sepulveda Feeder rehabilitation project was previously addressed in the certified 2017 Prestressed Concrete Cylinder Pipe Rehabilitation Program Final Programmatic Environmental Impact Report. (This action is part of a series of projects that are being undertaken to improve the supply reliability for State Water Project dependent member agencies)

Motion: Adopt the CEQA determination that the Calabasas Feeder and Sepulveda Feeder rehabilitation projects were previously addressed in the certified 2017 Prestressed Concrete Cylinder Pipe Rehabilitation Program Final Programmatic Environmental Impact Report, and:

- a. Authorize an agreement with Pure Technologies U.S. Inc. in an amount not to exceed \$7 million to perform PCCP pipeline inspections.
- b. Authorize an agreement with Brown and Caldwell in an amount not to exceed \$900,000 to provide preliminary design engineering services to rehabilitate PCCP portions of Calabasas Feeder.
- c. Authorize a \$6 million increase to an agreement with HDR Engineering, Inc. for a new not-to-exceed amount of \$12.5 million to rehabilitate PCCP and steel portions of the Sepulveda Feeder.

7-4 Subject: Authorize a professional services agreement with HDR Engineering, Inc. in an amount not to exceed \$1,300,000 for design of the Inland Feeder/San Bernardino Valley Municipal Water District Foothill Pump Station Intertie; the General Manager has determined the project to be exempt or otherwise not subject to CEQA (This action is part of a series of projects that are being undertaken to improve the supply reliability for State Water Project dependent member agencies)

Motion: Authorize an agreement with HDR Engineering, Inc. for a not-to-exceed amount of \$1,300,000 for final design of the Inland Feeder/Foothill Pump Station Intertie.

7-5 Subject: Award a \$5,647,405 procurement contract to Sojitz Machinery Corporation of America for three 84-inch diameter butterfly valves to be installed as part of water supply reliability improvements in the Rialto Pipeline service area; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (This action is part of a series of projects that are being undertaken to improve the supply reliability for State Water Project dependent member agencies)

Motion: Award a \$5,647,405 contract to Sojitz Machinery Corporation of America to furnish three 84-inch diameter butterfly valves to improve the water supply reliability of the Rialto Pipeline.

7-6 Subject: Authorize annual increases of \$200,000 to existing, five-year on-call agreements with RHA, LLC; Strategic Value Solutions, Inc.; and Value Management Strategies, Inc., for new annual not-to-exceed totals of \$440,000, for value engineering and other technical services in support of Capital Investment Plan projects; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA

Motion: Authorize annual increases of \$200,000 to existing, five-year on-call agreements with RHA, LLC; Strategic Value Solutions, Inc.; and Value Management Strategies, Inc. for a new annual not-to-exceed total of \$440,000, for value engineering and technical engineering services.

7-7 Subject: Authorize a five-year reimbursable agreement with the California Department of Water Resources to provide services for the State Water Project operations and maintenance activities for an amount not to exceed \$3 million per year (\$15M total); the General Manager has determined that this action is exempt or otherwise not subject to CEQA

Motion: Authorize a five-year reimbursable agreement with the California Department of Water Resources to provide services for the State Water Project operations and maintenance activities for an amount not to exceed \$3 million per year (\$15 million total).

No presentations were given, Director Morris made a motion, seconded by Director Lefevre, to approve the consent calendar consisting of items 2A, 7-2, 7-3, 7-4, 7-5, 7-6 and 7-7.

The vote was:

Ayes: Directors Apodaca, Blois, Camacho, De Jesus, Dick, Faessel, Fong-Sakai, LeFevre, Morris, Peterson, Smith, Williams
Noes: None
Abstentions: Director Williams on item 2A
Absent: Director Repenning

The motion for Item 2A passed by a vote of 12 ayes, 0 noes, 1 abstention, and 1 absent.

The motion for Items 7-2, 7-3, 7-4, 7-5, 7-6, and 7-7 passed by a vote of 12 ayes, 0 noes, 0 abstentions, and 1 absent.

**** END OF CONSENT CALENDAR ITEMS ****

4. OTHER BOARD ITEMS - ACTION

NONE

5. BOARD INFORMATION ITEMS

NONE

6. COMMITTEE ITEMS

- a. Subject: Clean Air Fleet Initiatives
- Presented by: Carol Kaufman, Principal Environmental Specialist, Water System Operations

Ms. Kaufman reported on the following:

- Regulatory drivers to reduce greenhouse gas emissions that direct California's transition to clean-air fleet vehicles and equipment
- Metropolitan's transition efforts toward a zero-emission (ZE) fleet under the Climate Action Plan
- Transition challenges, including the need for reliable emergency response across MWD's expansive service area, fueling/charging infrastructure, cost, and commercial suitability/availability of vehicle technology
- Actions taken including partnering on advocacy with industry organizations and external agencies to achieve practical regulations, piloting and

demonstrating new ZE vehicles, and initiating a study to develop a transition plan for implementation in 2023

The following Directors provided comments or asked questions

1. Dick
2. Peterson
3. LeFevre

b. Subject: Reservoir Management Update

Presented by: George Di Giovanni, Microbiology Unit Manager, Water System Operations

Mr. Di Giovanni reported on the following:

- Metropolitan's comprehensive reservoir management program
- How reservoir water quality issues are monitored, identified, and managed
- Monitoring new reservoir operational challenges brought on by the record drought, including the new DVL to Mills Plant operation
- Quagga mussel monitoring and control efforts
- Staying at the forefront of reservoir management science

The following Directors provided comments or asked questions

1. Smith
2. Fong-Sakai
3. Peterson
4. Miller

Staff responded to the Directors questions and comments.

7. MANAGEMENT REPORTS

a. Subject: Water System Operations Manager's Report

Presented by: Brent Yamasaki, Water System Operations, Group Manager

Mr. Yamasaki reported on the following:

- Continuing drought operations
- Ongoing efforts to maintain 8-pump flows on the CRA
- Hoover Dam transformer fire and impact to Metropolitan's CRA energy costs
- Upper Feeder Shutdown update. Ready for the 15-day shutdown beginning Sept. 6th.

b. Subject: Engineering Services Manager's Report

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

Mr. Bednarski reported on the following:

- West Region Drought Action
- Project Labor Agreement Update
- Edmonston Pump Plant Workshop
- Engineering and Operations Inspection Trip - 2022

The following Director provided comments or asked questions:

1. Director Peterson

Staff responded to the Directors questions and comments.

8. FOLLOW-UP ITEMS

NONE

9. FUTURE AGENDA ITEMS

NONE

The next meeting will be held on September 12, 2022.

Meeting adjourned at 1:12 pm.

Tim Smith
Chair