

**Minutes of a Meeting
of the**

ENGINEERING & CONSTRUCTION COMMITTEE

DuPage Water Commission
600 E. Butterfield Road, Elmhurst, Illinois

May 18, 2023

Chairman Fennell called the meeting to order at 6:00 P.M.

Committee members in attendance: D. Bouckaert, J. Fennell, D. Novotny, F. Saverino, and J. Zay

Committee members absent: None

Also in attendance: C. Bostick, D. Cuvalo, J. Haney, D. Panaszek and M. Weed

Commissioner Saverino moved to approve the Minutes of the April 20, 2023, Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Novotny and unanimously approved by a Voice Vote.

Manager of Water Operations Bostick provided a synopsis of the ongoing maintenance and repair activities as listed in the Report of Status of Construction/Operations as well as the status of Capital Improvement projects.

Manager of Water Operations Bostick reported that HLP #9 and Motor #9 were removed and sent to Midwest Service Center for cleaning and performing electromechanical checks and provision of a status report including documentation of necessary repairs. The cleaning and repair services are in process, delivery of the motor occurred on April 6th, and reinstallation and assembly of the pump and motor assembly is tentatively scheduled for June.

Manager of Water Operations Bostick reported that the start-up of newly installed water quality monitoring equipment at various locations throughout the distribution system is ongoing; currently, 3 units are active and monitoring and, 6 units are scheduled for start-up on May 16th, and an additional 6 units are on order.

Manager of Water Operations Bostick reported that AECOM Technical Services and staff have nearly completed a comprehensive Condition Assessment of the Lexington Pump Station's critical facilities and the draft final report is due by late May and tentatively, a report to the Committee will be delivered at the June meeting.

Regarding R-20-23, Manager of Water Operations Bostick advised the Committee this resolution appears on the agenda seeking partial approval of Task Order No. 01 with Donohue and Associates to begin design services related to necessary improvements to ROV10A, while delaying requests for approval for any distribution system improvements associated with resiliency and redundancy on the Northwest Transmission Main in the vicinity of Meter Station 19B until such time as a resiliency and redundancy policy is in place.

Regarding the DuPage Pumping Station Drainage Improvement project, Manager of Water Operations Bostick advised the Committee the work is completed with the exception of final restoration; and due to the severe corrosion conditions found on the 72" discharge piping during the excavation, the

remediation of the corrosion will result in significantly higher costs above the previously authorized cost estimate and will require Board ratification at the June meeting.

Regarding R-19-23, Manager of Water Operations Bostick advised the Committee this action appears on the agenda seeking authorization for the General Manager to issue a Purchase Order to Big Top Manufacturing to provide and install two (2) custom fabric structures to protect certain equipment and materials from certain weather elements at an estimated cost of \$70,000.00.

Regarding R-3-23, Manager of Water Operations Bostick advised the Committee that approval and ratification of Work Authorization Order No. 018 under Contract QR-12/21 with Benchmark Construction Co. Inc. would authorize the contractor to install new cathodic protection systems to mitigate stray current from a 36" Nicor gas main to ensure the Commission's 72" diameter steel water mains meets current cathodic protection standards by adding galvanic anode beds in multiple areas across the steel pipelines at an estimated cost of \$92,500.00.

Under Other Business: Regarding the WaterLink Communities (Montgomery, Oswego and Yorkville), Manager of Water Operations Bostick advised the Committee that engineering qualifications were received from four (4) potential firms to perform Phase I Engineering Services to design the 27 plus miles of transmission and feeder water mains necessary to serve the WaterLink Communities; three (3) firms were short listed for in-person presentations and interviews which were held on May 18th and at which Chairman Fennel was a participant. Upon completion of the interviews, a single firm was identified as most qualified and asked to present their scope and fees to be negotiated and presented to the Board for consideration, tentatively scheduled for June 15th. The Manager of Water Operations advised the Committee that also tentatively scheduled for June 15th is the presentation of the Intergovernmental Escrow Agreements with the WaterLink Communities which will enable the funding mechanisms for costs of the pipeline designs.

Manager of Water Operations Bostick advised the Committee that staff is currently seeking applicants to fill the newly created position of Manager of Engineering and capital Improvement Programs.

Manager of Water Operations Bostick reported that the SCADA System contract is ongoing with Control Room remodeling underway as well as several project workshops which continue to coordinate and develop the SCADA system graphics, programming, reporting and security.

Chairman Fennell inquired with the Committee if there were any further questions regarding the action items. Hearing none, Commissioner Bouckaert moved to recommend approval of items 2 and 3 of the Engineering and Construction Committee portion of the Commission Agenda. Seconded by Commissioner Saverino and unanimously approved by a Voice Vote.

Chairman Fennell inquired the Committee if any other business or other items to be discussed. Hearing none, and with no other items coming before the Committee, Commissioner Bouckaert moved to adjourn the meeting at 6:20 P.M. Seconded by Commissioner Novotny and unanimously approved by a Voice Vote.