

**Minutes of a Meeting  
of the**

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**ENGINEERING & CONSTRUCTION COMMITTEE**

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

June 15, 2023

Commissioner Saverino called the meeting to order at 6:00 P.M.

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

Committee members absent: J. Fennell

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

Commissioner Bouckaert moved to approve the Minutes of the May 18, 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, the motor has been delivered and set in place, and delivery and reinstallation of the tentatively scheduled for late June or early July.

Regarding Resolution R-30-23, Manager of Water Operations Bostick advised the Committee this resolution appears on the agenda requesting approval of the Revision to Work Authorization Order No. 016 under the Quick Response Contract QR-12/21, to Benchmark Construction Co., Inc. for an additional amount of \$299,803.19 for the work necessary to remediate severe corrosion found on the 72-inch West Discharge steel water main and to prevent a potentially catastrophic failure. Manager of Water Operations Bostick advised the Committee that Staff had foreshadowed the additional costs with the Committee several months ago and reported the conditions found at that time.

Regarding Resolutions R-24-23 and R-25-23, Manager of Water Operations Bostick advised the Committee both actions are the logical next steps in the process of cathodically protecting three transmission mains by adding design, installation and commissioning services performed by DeLasCasas, LLC and Northern Inspection Services, LLC respectively.

Manager of Water Operations Bostick advised the Committee Task Order No. 01 with Donohue and Associates for design services related to necessary improvements to ROV10A has commenced with an anticipated completion of 180 days.

Manager of Water Operations Bostick advised the Committee Resolution R-26-23 seeks approval of Change Order No. 2 to the Contract for DPPS Emergency Generation System Modifications (Contract PSD-10/22) to furnish and install insulated panels for the Outside Air Intake Plenum which was

unintentionally omitted from the contract documents. Manager of Water Operations Bostick also advised the Committee that structural masonry work has resumed after a long delay in approval of alternate building materials to suit the needs of the Commission.

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 18<sup>th</sup>; and, at which time LAN and Associates, including subconsultants Stanley Consultants, Inc. and Robinson Engineering, were selected as the most qualified firm and design team to provide the design services. Manager of Water operations Bostick advised that R-28-23 appears on the agenda to award Task order No. 02 to LAN in the amount of \$4,263,649.00. Manager of Water Operations Bostick further advised the Committee that certain actions being considered in the Administration Committee will approve the funding mechanism for the work of LAN by the Waterlink Communities.

Regarding R-31-23 Manager of Water Operations Bostick advised the Committee this item seeks approval of a Work Authorization Order with Rossi Contractors to perform manhole frame and lid replacements at up to twenty-seven (27) sites throughout the Commission's service area.

Commissioner Saverino inquired with the Committee if there were any further questions regarding the action items. Hearing none, Commissioner Saverino moved to recommend approval of items 2 and 7 of the Engineering and Construction Committee portion of the Commission Agenda. Seconded by Commissioner Boukaert and unanimously approved by a Voice Vote.

Under Other Business, regarding the Lexington Pump Station (LXPS) Condition Assessment, 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 lists approximately two dozen critical items that are in a state of failure or imminent failure. Manager of Water Operations Bostick provided a history of the existing agreements in which the Commission is to participate in the maintenance of LXPS including a 2007 "enhanced" maintenance agreement where the Commission is fund the maintenance activities in order ensure the timely completion of necessary maintenance. In summary, Manager of Water Operations Bostick provided a short list of the critical items; the malfunctioning SCADA system since 2013; the malfunctioning variable frequency drives and motor assemblies; failures in the emergency generation systems operations; the removal of pump and motor vibration monitoring systems; the malfunctioning Photovoltaic System as the larger items which require further study and evaluation. s due by late May and tentatively, a report to the Committee will be delivered at the June meeting Manager of Water Operations Bostick also advised that the "enhanced" agreement dictated that the Commission is to receive operation and maintenance data from the LXPS to which all requests for documentation have been rebuffed with the City stating the equipment repair invoicing should suffice. Manager of Water Operations Bostick concluded the report stating the staff of LXPS are experienced in their respective discipline, however the inherent knowledge to operate the LXPS to serv the Commission is lacking and Commission Staff continues to work with LXPS staff to coordinate operational parity between the LXPS and DuPage Pump Station.

Manager of Water Operations Bostick advised the Committee that AECOM continues to develop costs and priorities to repair and update the LXPS to the optimal operational condition and the draft fial

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report should be tendered by the end of June where the report will be shared with the Commission and the City for further discussions.

Commissioner Saverino 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 Saverino moved to adjourn the meeting at 6:24 P.M. Seconded by Commissioner Novotny and unanimously approved by a Voice Vote.

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