

**Minutes of a Meeting
of the**

ENGINEERING & CONSTRUCTION COMMITTEE

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

November 21, 2024

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. Loster, D. Panaszek and M. Weed

Commissioner Bouckaert moved to approve the Minutes of the September 19, 2024, Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Saverino and unanimously approved by a Voice Vote.

Manager of Water Operations Bostick and Engineering Manager Loster provided a report of the ongoing Operations and Maintenance activities as listed in the Report of Status of Operations and Board Action Items and provided a report on the Status of Capital Construction, Capital Engineering and other Improvement Projects.

Manager of Water Operations Bostick advised the Committee that preventative maintenance and repairs are being performed as scheduled or as needed.

Regarding R-70-24, Manager of Water Operations Bostick advised the Committee that this action appears on the agenda to approve a 1-year contract extension with Meccon Industries, Inc. to perform pipefitting, heavy machinery and equipment rigging work. Manager of Water Operations Bostick advised the Committee that staff is gearing up and is working with Meccon to replace several 30" butterfly valves and air release/vacuum valves on the DuPage Pump Station East Discharge Header as well as remove and replace the 30" cone valve which operates as the pump control valve on HLP-9. Staff is working towards performing this work during the low demand period in Winter of 24/25.

Manager of Water Operations Bostick updated the Committee regarding the City of Chicago's transition from a blended phosphate treatment to an orthophosphate treatment. He indicated that staff have provided the Cornwell Engineering Group report to Commission Customers with recommendations to help DWC Staff and Customers ensure that proper measures are being taken before, during and after the City's transition of treatment methodology. Manager of Water Operations Bostick also advised the City has reported, due to unidentified construction issues, the commencement of transition period has been delayed from the original October 2024 date to sometime in December 2024.

Manager of Water Operations Bostick advised the Committee that Commission staff continue to discuss with Department of Water Management staff the items identified in the Lexington Pump Station Condition Assessment, however the progress of work being performed is slow. Manager of

Water Operations Bostick advised the Committee that the City's SCADA View Node has again returned to a state of failure.

Regarding the ongoing discussions on alternate water sources, Manager of Water Operations Bostick advised the Committee that Christopher B. Burke Engineering, Ltd. (CBBEL) finalized the development of the preliminary site plan for the Northbrook property including preliminary site stormwater management strategies, grading and utility plans. Manager of Water Operations Bostick advised the Committee that General Manager May has met recently with the Village of Northbrook and will report to the Commission during the regular Commission meeting.

Manager of Water Operations Bostick advised the Committee that exploration excavation on the 72-inch steel East Discharge piping of the DuPage Pump Station has been completed and determined that corrosion was not evident due to complete encasement of the pipe in a concrete envelope at the time of original construction.

Regarding R-57-24, Manager of Water Operations Bostick advised the Committee that this action appears on the agenda to approve replacement of certain meter station entrance doors. Manager of Water Operations Bostick informed the Committee that these particular doors date back to original construction and the expense of the replacements are due to custom manufacturing to meet existing structural and architectural elements.

Manager of Water Operations Bostick reported on the progress of the SCADA Replacement Project and stated that the work continues to progress on schedule and within budget, and the focus is now on Factory Acceptance Testing for Remote Telemetry Units for meter stations.

Regarding the Request for Board Action listed on the agenda, Manager of Water Operations Bostick advised the Committee that this action appears on the agenda to provide authorization to the General Manager to execute an agreement with an Alternative Retail Electricity Supplier should a favorable arrangement become available between now and the January 2025 Commission meeting.

Engineering Manager Loster reported on the Emergency Generation System Modifications Project (PSD-10/22) and stated that all work has now been completed and that resolution R-71-24 on the agenda represents a final change order. He noted that the associated cost of \$7,645.03 based on completion of the work on a time and material basis was a significant reduction from the initial proposal of more than \$18,000. Engineering Manager Loster stated that this change order will bring the final project cost to approximately 2.8% over the amount awarded and, with all work now complete no additional costs will be incurred and the 24-month warranty period has begun. He also noted that \$50,000 in retainage is currently being held.

Engineering Manager Loster also stated that work is ongoing for the annual cathodic protection improvements on the TW-2 pipeline and is approximately 50% complete. He noted that recent weather has caused some schedule delays but that the work is still scheduled to be completed around the end of the month or shortly into December.

Engineering Manager Loster introduced Ordinance O-8-24 which appears on the agenda, to approve ingress/egress and utility easements related to a fifth connection for the Village of Lombard,

conversations for which date back to 2021. He noted that an additional easement will be needed in the future for the actual delivery parcel that the Village of Lombard is in the process of purchasing, however, because that parcel is not adjacent to the public right of way, the easements represented in O-8-24 are required to place a feeder main through a private property, from the public right of way to the proposed delivery parcel.

Engineering Manager Loster provided a WaterLink update, indicating that the Phase II Engineering effort is approximately 50% complete. He noted that the 75% plan documents have been reviewed by Commission staff with the design team proceeding with development of the 90% plan documents. Engineering Manager Loster also noted that recent progress has been made with ComEd in having received conceptual approval of the general pipe alignment through their corridor. He also stated that six statements of qualifications were submitted in response to the request for qualifications issued by the Commission for phase III construction engineering services, with the intent to hear presentations from two of the shortlisted firms in early December to serve in a Program Manager role, in addition to providing construction engineering services on the Book Road bid package. Engineering Manager Loster indicated that the goal is to have an associated contract for consideration by the Board in January. Additionally, Engineering Manager Loster noted that a recent meeting was held with EPA staff, design team staff, DWC staff and representatives from the WaterLink communities to discuss WIFIA requirements, which will serve as a major funding source on the project. He noted that the purpose of the call was to ensure that all bid/construction processes are setup in a manner that is compliant with WIFIA requirements in addition to receiving confirmation of a Build America Buy America (BABA) waiver, which will result in a significant reduction in project costs.

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 through 6 of the Engineering and Construction Committee portion of the Commission Agenda (Items IV through VIII on the Engineering and Construction Committee Agenda). Seconded by Commissioner Saverino and unanimously approved by a Voice Vote.

Commissioner Fennell asked 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 6:18 P.M. Seconded by Commissioner Saverino and unanimously approved by a Voice Vote.