

**Minutes of a Meeting
of the**

ENGINEERING & CONSTRUCTION COMMITTEE

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

October 17, 2024

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

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

Committee members absent: D. Bouckaert

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

Commissioner Saverino moved to approve the Minutes of the September 19, 2024, 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 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 High Lift Pumps are being maintained and repairs performed as needed.

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 has received the Cornwell Engineering Group report and recommendations to help DWC Staff and Contract Customers ensure that proper measures are being taken before, during and after the City's transition in treatment methodology. Manager of Water Operations Bostick also advised the IEPA and City of Chicago held webinars on September 23rd and 24th.

Manager of Water Operations Bostick advised the Committee that Commission staff continues to work with Department of Water Management staff regarding items identified in the Lexington Pump Station Condition Assessment. Manager of Water Operations Bostick advised the Committee that the City, after years of submitting requests, had finally sent technicians to repair the City's non-working SCADA View Node. DWC staff will continue to monitor the node and report on its functionality.

Regarding the ongoing discussions on alternate water sources, Manager of Water Operations Bostick advised the Committee that Christopher B. Burke Engineering, Ltd. (CBBEL) is finalizing the development a 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 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 Benchmark Construction Co. Inc. is mobilizing the following week to perform exploratory excavation, with potential corrosion remediation, on the 72-inch steel East Discharge piping of the DuPage Pump Station.

Regarding R-54-24, Manager of Water Operations Bostick advised the Committee that this action appears on the agenda to approve hydro-vacuuming services with Badger Daylighting to help with maintaining various vault structures.

Regarding R-56-24, Manager of Water Operations Bostick advised the Committee that this action appears on the agenda to seeking approval of Change Order No. 05 for necessary improvements found during prosecution of the work on the SCADA project. 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 critical facilities including tank sites and Lexington Pump Station.

Engineering Manager Loster reported on the progress of the Emergency Generation System Modifications Project (PSD-10/22) and stated that work continues to wrap up. He noted that while a final balancing change order does not appear on the agenda, the associated work has been completed in the field. Engineering Manager Loster stated that while the work took longer than expected to be completed on a time and material basis, it resulted in a significant amount of savings as compared to the proposal originally submitted for the work. He indicated that this change order will bring the total project cost to approximately 2.8% over the amount awarded.

Engineering Manager Loster also stated that although it was not included in the Status of Operations Report, the recently awarded contract for cathodic protection improvements on the TW-2 pipeline will begin within the next week or two and is expected to be well underway by the November Board meeting.

Engineering Manager Loster provided a WaterLink update, indicating that the Phase II Engineering effort is approximately 45% complete. He noted that staff continues to work with the design team to further refine the overall project design and portions of the project development are approximately 75% complete, with corresponding plan sheets having recently been submitted to staff for review. Engineering manager Loster also noted that the corrosion control study is ongoing, which currently includes recirculation of water from the WaterLink communities through sections of harvested premises pipe material. He indicated that the study, being performed by Cornwell Engineering, is currently in an acclimation phase which will extend through the remainder of the year, after which Cornwell Engineering will begin to recirculate Lake Michigan water through the pipes to simulate the transition so that any associated corrosion can be studied. Engineering Manager Loster also stated that a Request for Qualifications associated with the Phase III engineering effort was recently issued with submittals due on the 25th. He indicated that staff will review them upon receipt and will then issue multiple Requests for Proposals in association with the various bid packages that have been identified.

Chairman Fennell inquired with the Committee if there were any further questions regarding the action items. Hearing none, Commissioner Novotny moved to recommend approval of items 2 and 3

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

Engineering Manager Loster provided a presentation regarding the status of the WaterLink project, including the methodology in selecting the pipe route, the current status of design, and anticipated bidding and construction schedules in addition to discussing some challenges that are likely to be encountered during the construction phase.

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 Saverino moved to adjourn the meeting at 6:29 P.M. Seconded by Commissioner Novotny and unanimously approved by a Voice Vote.