

**Minutes of a Meeting
of the**

ENGINEERING & CONSTRUCTION COMMITTEE

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

March 20, 2025

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, J. Loster, D. Panaszek and M. Weed

Commissioner Bouckaert moved to approve the Minutes of the January 16, 2025, Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion was seconded by Commissioner Novotny and unanimously approved by a Voice Vote.

Manager of Water Operations Bostick 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 of recent and ongoing maintenance items including the return of the rebuilt High Lift Pump No. 3 motor, the replacement of the Medium Voltage Switchgear Batteries in the Emergency Generation Facility, and the imminent replacement of the High Lift Pump No. 9 pump control cone valve.

Manager of Water Operations Bostick also updated the Committee regarding the City of Chicago's transition from a blended phosphate treatment to an orthophosphate treatment. He indicated that Staff continues to share information with customer communities and monitor specified water quality parameters to ensure there are no issues with the water that the Commission is pumping out. He also noted that the transition is expected to continue through late spring and that Staff has not received any negative feedback from the Contract Customers.

Regarding the ongoing discussions with the City of Chicago regarding Lexington Manager of Water Operations Bostick advised the Committee that there are no substantive updates to share. He stated that staff continues to await progress updates from the City regarding the SCADA View Node, which remains in a state of failure, as well as the vibration analysis equipment which continues to require replacement.

Manager of Water Operations Bostick noted that Pipeline and Remote Facilities Staff continue to inspect and maintain remote facilities and continue working with DeLasCasas to perform corrosion testing and maintenance at designated feeder main and meter station locations.

Regarding R-20-25, Manager of Water Operations Bostick advised the Committee that this action appears on the agenda to approve Work Authorization Order No. 31 to QR contractor Benchmark Construction to reconfigure the outfall in the DuPage Pump Station's Stormwater Detention Tank.

Manager of Water Operations Bostick also noted that resolution R-21-25, would provide authorization to the General Manager to purchase cathodic protection rectifiers from Mesa Products to replace units that have exceeded their useful life and to keep stock spares.

Manager of Water Operations Bostick reported on the progress of the SCADA Replacement Project, stating that the factory acceptance testing for remote telemetry units at meter station, remotely operated valves and tank site locations is complete and installation of the new equipment may begin by the end of March.

Regarding R-22-25, Manager of Water Operations Bostick advised the Committee that this action appears on the agenda to approve the purchase and installation of six additional security door access latches, card readers and accessories from Schneider Electric to address concerns of the Elmhurst Fire Department at high-hazard facility locations.

Engineering Manager Loster stated that the ongoing design of a joint metering and pressure adjusting station for the Village of Lombard's fifth connection point will likely be completed in the next 4-6 weeks, with construction to follow at Lombard's discretion.

Engineering Manager Loster also noted that Commission Staff recently participated in a kick-off meeting to initiate work with Burns & McDonnell to begin working on a new hydraulic model for the Commission, as an alternative to continually updating the existing model.

Regarding the WaterLink Project, Engineering Manager Loster stated that the phase II effort continues and is approximately 74% complete at this time. He advised the Committee that permit submittals continue to be made, with the initial submittals starting to yield review comments and/or approval.

Engineering Manager Loster also shared that the corrosion control study, managed by the three WaterLink communities, continues to progress and recently transitioned to the phase wherein water from Chicago is being circulated through the harvested piping to simulate the conditions when the WaterLink Project is completed. He noted that the overall study is anticipated to continue through November of this year but may be completed early.

With regard to property acquisition on the WaterLink Project, Engineering Manager Loster stated that nearly 40 property owners have been contacted to date. He stated that Staff plans to bring an initial round of action items to the Board starting in April, which will be the first of two phases. The first of which will seek general authority to negotiate and the second to authorize approval to make the designated offer.

Engineering Manager Loster noted that multiple workshops with the Program Management team of Burns & McDonnell have taken place over the past month, including topics such as project communications, stakeholder engagement and website construction. Additional construction engineering assignments will likely be brought forward for the remaining bid packages during the summer months.

Engineering Manager Loster also advised the Committee that earlier in the week, the project team held a contractor outreach event in order to engage the contractor community and inform them of

the project details and schedule. He noted that approximately 70 people attended the event, with nearly 50 of them being from the contractor community.

Regarding resolution R-24-25, Manager of Water Operations Bostick advised the Committee that this action approves the land surveying work performed by Haeger Engineering to prepare for the proposed sale of excess property on 75th Street in Lisle Township.

Commissioner Saverino 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 5 of the Engineering and Construction Committee portion of the Commission Agenda (Items IV through VII on the Engineering and Construction Committee Agenda). Seconded by Commissioner Novotny and unanimously approved by a Voice Vote.

Commissioner Saverino 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 6:20 P.M. Seconded by Commissioner Novotny and unanimously approved by a Voice Vote.