

**Minutes of a Meeting  
of the**

---

**ENGINEERING & CONSTRUCTION COMMITTEE**

---

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

June 20, 2024

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

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

Committee members absent: J. Zay

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

Commissioner Bouckaert moved to approve the Minutes of the April 18, 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 provided a report of the ongoing Operations and Maintenance activities as listed in the Report of Status of Operations and Board Action Items and Engineering Manager Loster 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 Pump #9 has been reinstalled and is being tested. Manager of Water Operations Bostick also advised the Committee that besides a few minor operational issues encountered and corrected, all pumps are now available during the peak demand periods. Manager of Water Operations Bostick reported the average demand over the past few weeks is averaging 86 MGD, with a peak demand of 119 MGD and a peak pumping discharge rate of 134 MGD.

Regarding the Lexington Pump Station Maintenance, Manager of Water Operations Bostick advised the Committee that DWC staff is in discussions with Chicago Department of Water Management (DWM) Staff and vendors to determine the capital outlay cost to install vibration monitoring sensors and monitors for the Lexington Pump Station's high-lift pumps and motors. Manager of Water Operations Bostick further advised that the vibration analysis equipment installed at the time of original construction had been removed by DWM at some unknown point and returning the ability to monitor the operation of the pumps and motors is a critical element of continued operation. Regarding the Photovoltaic System, Manager of Water Operations Bostick advised the Committee that additional information gathering is necessary to understand the operational capabilities and potential improvements.

Regarding the Alternate Water Source Studies, Manager of Water Operations Bostick advised the Committee that R-40-24 appears on the agenda to approve Task Order Nos. 02 and 03 with Christopher B. Burke Engineering, Ltd. to develop a preliminary site plan for the Northbrook property and also indeterminate assistance with other necessary work as it arises from the development of the preliminary site plan. Manager of Water Operations Bostick advised the work included preliminary

grading plan, preliminary stormwater detention plan, preliminary utility plan, preliminary access road plan, preliminary easement plan, a wetland mitigation plan and an interim entrance control plan.

Regarding Resolution R-37-24 Manager of Water Operations Bostick advised the Committee that this action appears on the agenda to approve and ratify Work Authorization Order No. 026 to Quick Response Contractor Benchmark Construction Co. Inc. to perform repairs on a leaking 16" diameter meter station feeder water main which services the Village of Addison.

Regarding Resolution R-38-24 Manager of Water Operations Bostick advised the Committee that this action appears on the agenda to approve Work Authorization Order No. 027 to Quick Response Contractor, Rossi Contractors, Inc. to perform remediation work on various vault structures and surrounding pavement located in roadways.

Regarding the SCADA Improvement Project, Manager of Water Operations Bostick advised the Committee that the new SCADA control network installation, configuration, and testing has been substantially completed and the DuPage Pump Station campus control panel replacement is ongoing with roughly half of the campus panels replaced, tested, and debugged.

Engineering Manager Loster reported on the progress of the Emergency Generation System Modifications Project (PSD-10/22) and stated that work is nearing completion. He noted that there are some minor punchlist items remaining and that the project is largely on track as far as the schedule is concerned. Engineering Manager Loster stated that Staff hopes to have a final balancing change order for Board approval at the next meeting and that the main components of the project are all installed and functioning well. He did note, however, that there was an issue with some recently installed AC units this morning that Staff will continue to troubleshoot through the contractor as they are within a two-year warranty period.

Engineering Manager Loster provided a WaterLink update, noting that the June update was provided to each of the Board members. It was noted that the current project focus continues to be on field data collection and permitting agency coordination. He stated that weekly calls are also held among the four or five different sub-consultants collecting field data to ensure that they are on the same page and performing work in the correct locations. Engineering Manager Loster explained that agency coordination with IDOT, ComEd, municipalities and counties are all ongoing in an effort to keep them informed of upcoming work and make their approval processes more efficient. It was noted that ComEd has yet to provide project approval, however Staff continues to coordinate with them with the intent to expedite the approval process as much as possible as it is a critical project component. Engineering Manger Loster also noted that the design team has identified some future IDOT work that will be in conflict with the WaterLink Project and, as a result, Staff may seek a proactive change order on the IDOT project at a future meeting so that it can better accommodate the needs of the WaterLink Project – saving both time and cost for the WaterLink Communities. It was noted that a workshop was recently held with Naperville to discuss related project impacts, and another was held with the design team to discuss bid packaging options. Engineering Manager Loster noted that the project will ultimately be split into five pipeline bid packages with a sixth bid package for the construction of the metering stations, all in an effort to increase contractor competition and improve bid pricing. An additional workshop will also be held next week with the WaterLink Communities to discuss the seven

delivery point parcels to ensure all parties are aligned regarding their respective efforts, site layouts and construction sequencing.

Regarding R-39-24, Manager of Water Operations advised the Committee that Staff felt it was time to move the Commission's Hydraulic Model in order to get a fresh perspective from a different consulting firm.

Chairman Fennell inquired as to the progress in development of a scope of work and proposals for a Commission Quick Response Contractor to perform an exploratory excavation on the East Discharge Main of the DuPage Pump Station. Manager of Water Operations Bostick advised the Committee that the proposals were received however Staff has decided to push back the work due to scheduling conflicts with other work as well as entering the higher demand periods.

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