

**Minutes of a Meeting
of the**

ENGINEERING & CONSTRUCTION COMMITTEE

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

August 15, 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: D. Cuvalo, M. Weed and J. Loster

Commissioner Bouckaert moved to approve the Minutes of the June 20, 2024, Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Novotny and unanimously approved by a Voice Vote.

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.

Engineering Manager Loster advised the Committee that High Lift Pump #9 was installed and started up in June, however, due to a bad seal the pump was shut down for repair. With the repair having been completed, the pump will be started again soon and will be monitored for further issues.

Engineering Manager Loster advised the Committee that the purchased Water Quality Analyzers and Panels from Hach Chemical Company have been installed at the DuPage Pump Station as well as the remote tank sites.

Regarding R-43-24, Engineering Manager Loster advised the Committee that this action would allow the purchase of material and services from a sole source provider, in order to maintain the Commission's high lift pump motors through the duration of the current fiscal year.

Engineering Manager Loster advised the Committee that the Illinois Environmental Protection Agency (IEPA) has provided communication to the Commission and other customers regarding the City of Chicago's transition from a blended phosphate treatment to an orthophosphate treatment. He indicated that more information is being sought from the IEPA and City of Chicago and that Staff has engaged the Cornwell Engineering Group to provide services as needed on behalf of the Commission to ensure that proper measures are being taken before, during and after the City's transition in treatment methodology.

Engineering Manager Loster 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, specifically the vibration analysis equipment and the photovoltaic (PV) system. He indicated that a report is currently under review regarding the PV system and what it would take

to become fully operational and that any Capital Improvement items needed will be brought to the Board for future consideration.

Regarding the ongoing discussions on alternate water sources, Engineering Manager Loster advised the Committee that the Christopher Burke Engineering task orders approved at the June Board meeting are underway. Communication efforts with the city of Northbrook are ongoing and efforts to maintain the property in accordance with Northbrook requirements continue as needed.

Regarding R-41-24, Engineering Manager Loster advised the Committee that this action would allow the purchase of a valve actuator and operator, from a sole source provider, as a replacement for existing equipment that has exceeded its life expectancy. Due to substantial lead times associated with the equipment involved, the purchase has been made and this item seeks formal ratification of the action.

Engineering Manager Loster indicated that resolution R-34-24 will be brought to the Board for ratification at the September meeting, seeking approval for one of the Commission's Quick-Response (QR) Contractors to provide exploratory excavation and potential remediation on the east discharge piping of the DuPage Pump Station.

Engineering Manager Loster also indicated that separate action will likely be brought to the Board for ratification in September for a leak repair that was very recently performed on a sixteen-inch ductile iron feeder main in Addison.

Engineering Manager Loster reported on the progress of the SCADA Replacement Project and stated that the work continues to progress on schedule and within budget, with next steps involving the Commission's remote tank sites and the 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 remaining tasks mostly include administrative items, with a few minor construction issues to address and indicated that the goal is to bring a final balancing change order to the Board for approval at the September meeting.

Regarding R-46-24, Engineering Manager Loster advised the Committee that this action would allow Staff to engage with a Cathodic Protection engineer as needed for the duration of the current fiscal year.

Regarding R-47-24, Engineering Manager Loster advised the Committee that this action would allow for a twelve-month contract extension with an existing contractor, to perform material testing as needed. He also noted that there are no price increases associated with this contract extension.

Engineering Manager Loster provided a WaterLink update, indicating that communication with project stakeholders remains productive. He noted that value engineering efforts have led to a request for a change order on an Illinois Department of Transportation (IDOT) project that is expected to save approximately \$300,000 and a shift in the pipe alignment near Oswego East High School which could lead to savings in the seven-figures. Engineering Manager Loster also shared that a workshop was

recently held with the design team to discuss bidder qualifications and another will be held in the near future to discuss the easement acquisition process. He noted that the project is currently on schedule and the Phase II Engineering effort remains within budget.

Regarding R-45-24, Engineering Manager Loster advised the Committee that this action would allow Staff to engage with an engineering firm to evaluate the Commission's Tank Site No. 4 in an effort to determine its value and whether or not it would be advisable to sell a portion of the currently owned site, most of which is not needed for ongoing operations. He indicated that this action was previously discussed at the June Board Meeting and as the proposal was within the General Manager's purchasing authority, the work is already underway and is on tonight's agenda for formal ratification.

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 Saverino moved to adjourn the meeting at 6:22 P.M. Seconded by Commissioner Bouckaert and unanimously approved by a Voice Vote.