

**Minutes of a Meeting  
of the**

---

**ENGINEERING & CONSTRUCTION COMMITTEE**

---

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

March 21, 2024

Commissioner Saverino called the meeting to order at 6:00 P.M.

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

Committee members absent: J. Fennell and J. Zay

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

Commissioner Bouckaert moved to approve the Minutes of the February 15, 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 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 report on Status of Capital Construction, Capital Engineering and other Improvement Projects.

Manager of Water Operations Bostick advised the Committee that High Lift Pump #9 is under repair and tentatively scheduled to be completed by the end of April with installation and start-up is tentatively scheduled for early May.

Regarding R-23-24, Manager of Water Operations Bostick advised the Committee that this action is seeking authorization for the General Manager to purchase Water Quality Analyzers and Panels from a sole source provider, Hach Chemical Company, at a cost not to exceed \$115,000 to replace existing analyzers and panels which have reached the end of their useful life or have become obsolete.

Regarding the ongoing discussions on alternate water sources, Manager of Water Operations Bostick advised the Committee that Carollo Engineers are in process of refining their Alternative Water Supply Source report including revisions to the scale of the facility designs and identification of associated impacts and the revised report is expected at the end of March.

Regarding R-24-24, Manager of Water Operations Bostick advised the Committee that this action seeks authorization for the General Manager to purchase prestressed concrete cylinder pipe (PCCP) adapters from sole source provider, Thompson Pipe Co., at a cost not to exceed \$175,000 and the purpose of the purchase is to maintain an adequate inventory of repair materials for water main repairs.

Regarding R-26-24, Manager of Water Operations Bostick advised the Committee that this action appears on the agenda to authorize the General Manager to purchase hydro-vacuum cleaning services from the lowest bidder, Badger Infrastructure Solutions, at a cost not to exceed \$30,000 for the purpose of maintaining the interiors of various Air Release Valve Vaults.

Manager of Water Operations Bostick advised the Committee that Staff is developing a scope of work and will present a request for proposals at the April Commission meeting for a Commission Quick Response Contractors to perform an exploratory excavation on the East Discharge Main of the DuPage Pump Station and Staff is proposing to undertake this task due to the corroded conditions found on the West Discharge Main in 2023.

Regarding R-27-24, Manager of Water Operations Bostick reported that this resolution seeks approval of Change Order No. 04 for necessary modifications to the SCADA Contract work at a net cost reduction of \$324,105.33, revising the total Contract Price to \$15,546,598.83, resulting in a net decrease of the Contract Value by 2.04%. Manager of Water Operations Bostick advised the Committee that Staff is continuing to find ways to lower project costs while maintaining a robust and secure system.

Engineering Manager Loster reported on the progress of the Emergency Generation System Modifications Project (PSD-10/22) and stated that work is ongoing. Engineering Manager Loster indicated that Resolution R-25-24 appears on the agenda seeking approval of Change Order No. 05 for necessary modifications to the Work at a net cost increase of \$33,213.46, revising the total Contract Price to \$4,212,040.29 for a 1.5% net increase. He explained that this change order encompasses seven different components of the project, including some credits.

Engineering Manager Loster also reported that Resolution R-29-24 appears on the agenda to approve an amendment to Task Order No. 09 with DelasCasas CP, LLC. for design services associated with replacement of galvanic anode beds for rectifiers on the South and Outer Belt Transmission main, which will increase the total cost of work by \$30,000, from \$43,000 to \$73,000. He explained that previous testing efforts have been completed on these pipelines and that there is availability within the current fiscal year to complete the proposed design work.

Engineering Manager Loster provided a WaterLink update, reminding the Commission that the phase I effort is coming to a close and that all Commissioners should all have received a link to the Project Development Report (PDR) via email in advance of the meeting. Engineering Manager Loster advised the Committee that a proposal for Phase II engineering has been submitted by the engineering consultant LAN and Associates (LAN) and has been placed on the agenda for Board approval under resolution R-31-24, with a total cost of just under \$20,000,000. Engineering Manager Loster stated that a meeting was held on March 5<sup>th</sup> with the WaterLink Communities and design team to discuss the PDR as well as the Phase II proposal and all parties indicated that they were comfortable moving forward with this effort. Engineering Manager Loster further advised the Committee that by separate resolution, (R-30-24), has been placed on the Administration Committee agenda to approve an Intergovernmental Agreement (IGA) between the three WaterLink Communities and the Commission for the proposed Phase II work to establish an escrow account maintained by DWC and funded by the WaterLink communities. He indicated that the three communities have already approved the IGA and have each submitted the first escrow deposit as required, with the second deposit due in September, 2024 and the final deposit due in January, 2025.

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 8 of the Engineering and Construction Committee portion of the Commission Agenda (Items IV through X 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 6:17 P.M. Seconded by Commissioner Novotny and unanimously approved by a Voice Vote.

BOARD/MINUTES/ENGINEERING/2024/ENG240321.doc