

**Minutes of a Meeting
of the**

ENGINEERING & CONSTRUCTION COMMITTEE

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

September 19, 2024

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

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

Committee members absent: D. Novotny

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

Commissioner Bouckaert moved to approve the Minutes of the August 15, 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 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 Pump #9 is operational, however Staff is monitoring the bearing temperature and pump vibration as the bearing oil flow indicator is not consistently indicating that the oil is properly circulating.

Regarding R-42-24, Manager of Water Operations Bostick advised the Committee that this action would allow the purchase of emergency generator system batteries that have reached the end of their useful life and critical spare parts for the newly installed generator control system.

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 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. Manager of Water Operations Bostick advised the Committee more information is being brought forth from the IEPA and City of Chicago via webinars scheduled 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.

Regarding the ongoing discussions on alternate water sources, Manager of Water Operations Bostick advised the Committee that Christopher B. Burke Engineering, Ltd. (CBBEL) is in the process of developing 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 a Request for Board Action (RFBA) appears on the agenda to ratify an increase in the purchase order not-to-exceed amount to \$50,000 to continue property maintenance services by Beary Landscaping, Inc. through the end of the fiscal year.

Regarding R-34-24, Manager of Water Operations Bostick advised the Committee that this action appears on the agenda to approve and ratify Work Authorization Order No. 025 to Quick Response Contractor Benchmark Construction Co. Inc. to perform exploratory excavation, with potential remediation of corrosion, on the 72-inch steel East Discharge piping of the DuPage Pump Station. Manager of Water Operations Bostick advised that any corrosion found requiring remediation would be brought back to the Board for further action.

Regarding R-48-24, Manager of Water Operations Bostick advised the Committee that this action appears on the agenda to approve and ratify Work Authorization Order No. 028 to Quick Response Contractor Benchmark Construction Co., Inc. Manager of Water Operations Bostick reported that was necessary to perform emergency repairs due to corrosion found on a leaking 16" diameter feeder water main which serviced the Village of Addison.

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 upon acceptance testing of the equipment installed in the DuPage Pump Station, the focus will be on other critical facilities including 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 R-52-24 is on the agenda which is a change order that includes all project components with the exception of a single remaining task which is still ongoing. He indicated that this change order brings the total project cost approximately 2.6% over the awarded amount and the anticipated cost of the single remaining task of just under \$20,000 will likely cause the total project cost to finish approximately 3% over the awarded amount.

Regarding R-53-24, Engineering Manager Loster indicated that this is a recommendation to award a contract to Rossi Contractors for cathodic protection improvements on the TW-2 pipeline. He noted that this was a competitively bid project and though approval for the full bid amount is recommended, staff plans to reduce the scope of work to align with the remaining budget.

Engineering Manager Loster provided a WaterLink update, indicating that the Phase II Engineering effort is approximately 40% complete. He noted that field work is nearing completion, with the exception of work located in the ComEd corridor, and that the WaterLink communities recently reached a cost share split agreement. Engineering Manager Loster stated that a change order related to proposed IDOT improvements is planned for the October Board meeting and that the additional value engineering effort regarding pipe alignment changes near Oswego East High School continue. He indicated that a workshop was held in August with the project team to discuss the easement acquisition process and that the subsequent customer agreement for the three WaterLink communities is scheduled for Board approval in October.

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 7 of the Engineering and Construction Committee portion of the Commission Agenda (Items IV through IX 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 6:26 P.M. Seconded by Chairman Zay and unanimously approved by a Voice Vote.

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