

**MINUTES OF A MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DUPAGE WATER COMMISSION
HELD ON THURSDAY, JUNE 18, 2015
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

The meeting was called to order at 6:20 P.M.

Committee members in attendance: D. Loftus, R. Furstenau, F. Saverino, M. Scheck and J. Zay

Committee members absent: None

Also in attendance: C. Bostick, E. Kazmierczak, M. Weed, and J. Schori.

Commissioner Furstenau moved to approve the Minutes of the May 21, 2015 Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Scheck and passed as follows:

Ayes: D. Loftus, R. Furstenau, F. Saverino and M. Scheck

Nays: None

Absent: None

Facilities Construction Supervisor Bostick provided an oral report of the Status of Operations report:

Regarding Water Conservation, Facilities Construction Supervisor Bostick advised the Committee that the Commission's website host has completed the consolidation and transference of the Preserving Every Drop website into the Commission's main website dpwc@dpwc.org.

Regarding the Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 2 and No. 4 West (Contract SS-6/15), Facilities Construction Supervisor Bostick advised the Committee the Contractor has completed the sandblasting and prime coat of the interior of Tank #2 and is preparing to move to the exterior for sandblasting and priming. Facilities Construction Supervisor Bostick also advised that Change Order No. 1 appears on the agenda as R-18-15 which reduces the net contract price and ratifies the Board's consensus regarding the changes in tank logo painting.

Facilities Construction Supervisor Bostick advised the Committee the Contractor for Reservoir and Meter Station 19B Concrete and Miscellaneous Metals Rehabilitation has been transmitting shop drawings and is on schedule.

Facilities Construction Supervisor Bostick advised the Committee that QRE-6/12 Work Authorization Order No. 019 for conduit repairs at Meter Station 7B/8F is complete and in

follow-up to Instrumentation/Remote Facilities Supervisor Schori's announcement at last month's Committee meeting, additional work was found to be necessary and the changes appear on the agenda as a Request for Board Action as a Change Order to QRE-6.019 in an additional estimated cost of approximately \$6,000.00.

Instrumentation/Remote Facilities Supervisor Schori advised the Committee that Contract QR-10/13 Work Authorization Order No. 007 to remove a malfunctioning 10" valve in the meter test piping is complete.

Regarding the Infor EAM Mobile application, Facilities Construction Supervisor Bostick advised the Committee that Staff continues setting up the software to enable utilization of a wider range of its capabilities.

Regarding Transmission Main leak repairs, Facilities Construction Supervisor Bostick advised the Committee restoration work is complete at both the recent pipe failures in Lombard and Lisle. Facilities Construction Supervisor Bostick also advised that the Contractors are working with staff on billing.

Commissioner Furstenau inquired as to the feasibility of utilizing leak detection technology utilized in Lombard on the rest of the Commission's distribution system. Chairman Loftus advised that the Commissioner has the Condition Assessment report which is the first phase in which provides a high level program overview and subsequent phases will narrow the scope including physical assessments of the pipelines with eventual routine maintenance routines and capital improvements.

Chairman Zay and General Manager Spatz entered the meeting at 7:30 P.M.

Commissioner Furstenau inquired as to costs to perform leak detection, similar to the Lombard leak detection, on all 60" diameter pipe. General Manager Spatz advised that cost is approximately \$18,000.00 per day plus the initial mobilization charges. General Manager Spatz also advised that based on 200 miles of pipe, at an approximate capability of performing 2,000 feet per day, it was approximated at \$9.5 million dollars. General Manager Spatz also advised that the process used in Lombard does not give an assessment of the pipe itself and other, more costly, methods would need to be employed to give the Commission information on which pipes are nearing failure. Chairman Furstenau reiterated his question as to the 60" main only because of the amount of damage that could be caused. Staff did not have information on hand as to total distance of 60" mains in the Commission's system and Chairman Loftus directed Commissioner Furstenau to the report. General Manager Spatz advised that whether there's a break on a 60" or a 36" main, there's not much difference in potential damages caused. Commissioner Scheck directed Commissioner Furstenau to several page numbers in the report where his questions should be answered. Chairman Loftus and Commissioner Scheck both commended AECOM on the thoroughness of the Condition Assessment and the report.

Regarding O-5-15, Facilities Construction Supervisor Bostick advised the Committee the ordinance is the routine annual adoption of the Prevailing Wage Ordinance as required by the State of Illinois and is included in the Commission's construction contracts.

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Regarding R-17-15, Facilities Construction Supervisor Bostick advised that this Quick Response Contract QR-10/13 Work Authorization Order No. 009 is to repair a valve blow-off valve box and structure, including pavement in Wheaton at an estimated cost of \$11,850.00.

Regarding R-18-15, Facilities Construction Supervisor Bostick advised that this is Change Order No. 1 for Contract SS-6; Coating Systems and Fall Protection Systems Rehabilitation for Tanks No. 2 and No. 4 West. The net reduction in contract price, as explained by General Manager Spatz, was due to the Contractor not receiving Addendum #1 which allowed the Contractor to perform work at both sites simultaneously and the Contractor was able to reduce his costs as if they'd known it was an option. General Manager Spatz also advised that the tank logo changes were included in the Change Order. General Manager Spatz also advised the Board that he had sent a letter to the Contractor requesting a work acceleration as approximately one-hundred days had elapsed on a one-hundred fifty day schedule, where Staff has not received a modified work schedule from the Contractor.

Chairman Loftus inquired with the Committee if there were any questions regarding the Status of Operations report or action items. Hearing none, Commissioner Saverino moved to recommend approval of items 2 through 6 of the Engineering and Construction Committee portion of the Commission Agenda. Seconded by Commissioner Furstenau and passed unanimously as follows:

Ayes: D. Loftus, R. Furstenau, F. Saverino and M. Scheck

Nays: None

Absent: None

Chairman Loftus inquired the Committee if any other business or items are to be discussed.

General Manager Spatz advised the Committee that an automobile accident occurred in Downers Grove where a Cathodic Protection Rectifier was severely damaged. General Manager Spatz advised that the rectifier is being repaired by a QRE contractor and the repair costs are being turned over into the automobile owner's insurance.

Hearing none, Commissioner Saverino moved to adjourn the meeting at 6:45 P.M. Motion seconded by Commissioner Scheck and passed unanimously as follows:

Ayes: D. Loftus, R. Furstenau, F. Saverino and M. Scheck

Nays: None

Absent: None