

**MINUTES OF A MEETING OF THE  
ENGINEERING & CONSTRUCTION COMMITTEE  
OF THE DUPAGE WATER COMMISSION  
HELD ON THURSDAY, MAY 21, 2015  
600 EAST BUTTERFIELD ROAD  
ELMHURST, ILLINOIS**

The meeting was called to order at 6:26 P.M.

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

Committee members absent: None

Also in attendance: C. Bostick, E. Kazmierczak, T. McGhee, and J. Schori.

Commissioner Furstenau moved to approve the Minutes of the April 16, 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 the Condition Assessment of Commission facilities, Facilities Construction Supervisor Bostick advised the Committee that AECOM's final report had been tendered in final form and a DVD copy of the report is placed at each Commissioner's seat. Facilities Construction Supervisor Bostick reminded the Committee that inspections of the two 15MG reservoirs at the DuPage Pumping Station are scheduled to be performed during the reservoir hatch replacement project which Staff is delaying past the summer seasonal demand period.

Regarding Operations Maintenance, Facilities Construction Supervisor Bostick advised the Committee work being performed under QRE-6/12 Work Authorization Order 6.018 which adds conduit and cabling to enable remote monitoring of certain water quality instrumentation and upgrading lighting panels to current electrical standards is complete.

Regarding DuPage County's York Township Service Area, Facilities Construction Supervisor Bostick advised the Committee the County has granted final acceptance for their project and their engineer is preparing record drawings.

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

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Supervisor Bostick advised the Committee the Contractor has been performing demolition, welding, sandblasting, selective metal rehab and applying a base coat to the interior surfaces.

Facilities Construction Supervisor Bostick advised the Committee the Contract for Reservoir and Meter Station 19B Concrete and Miscellaneous Metals Rehabilitation has been signed and the Contractor has been transmitting shop drawings. Facilities Construction Supervisor Bostick advised the Committee the part of the work is being delayed by Staff until the summer seasonal demand period has passed.

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 ongoing. Instrumentation/Remote Facilities Supervisor Schori indicated that the necessary repair work is more extensive than originally anticipated, exceeding the approved cost limitation. Instrumentation/Remote Facilities Supervisor Schori indicated that a Change Order will be forthcoming.

Regarding resolution R-13-15, Facilities Construction Supervisor Bostick advised the Committee that Contract QR-10/13 Work Authorization Order No. 007 is on the agenda seeking approval for Rossi Contractors to remove a malfunctioning 10" valve and replacing it with a Commission-owned valve. According to Instrumentation/Remote Facilities Supervisor Schori, the department lacks resources to perform the work in-house as the valve is located approximately twelve feet above floor level.

Regarding the Infor EAM Mobile application, Facilities Construction Supervisor Bostick advised the Committee the ongoing evaluation is progressing with only one minor problem encountered. In addition, the functionality has improved inspections set-up and generation of follow-up work orders. Facilities Construction Supervisor Bostick advised that staff continues to evaluate the possibility of Wi-Fi installation throughout the facility in an effort to economize on cellular data charges.

Regarding Southwest Transmission Main leak repairs, Facilities Construction Supervisor Bostick advised the Committee the work has been completed with the exception of restoration. In addition, Facilities Construction Supervisor Bostick advised the Committee that R-14-15 appears on the agenda to ratify Work Order Authorization No. 8 to repair a leak on the 24" Outer Belt Feeder Main in Lisle, which has been completed including restoration. After a question by Commissioner Furstenau regarding the cost estimate for the Lombard and Lisle repairs, Pipeline Supervisor Kazmierczak offered his best guess opinion as to the range of anticipated costs for Lombard and Operations Manager McGhee explained the methodology in determining the contractor of choice to perform the Lisle repairs.

Chairman Loftus stated that the last two Committee meetings have included authorizations for two water main repairs. Referring the Condition Assessment DVD, Chairman Loftus suggested that he is eager to review the report and begin working with Staff on an ongoing maintenance program to identify problems prior to having the need to perform shut downs of the mains.

Regarding R-12-15, Facilities Construction Supervisor Bostick advised the Committee the QRE-10/13 contract expires shortly and the bidding documents allowed for a two-year

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extension of the contract if all parties agree to the extension. Facilities Construction Supervisor Bostick advised the Committee that both Contractors have agreed to the extension and Staff is seeking Commission authorization to extend the contract term for two years.

Regarding R-15-15, Facilities Construction Supervisor Bostick gave a history of the entire Standpipe Rehabilitation project to date. Facilities Construction Supervisor Bostick advised the proposed agreement with Dixon Engineering, Inc. for Engineering Services is intended to provide design services, project administration services, resident inspection services and warranty inspection services for the rehabilitation of Standpipes Nos. 1, 3 and 4E beginning in summer 2015 through summer of 2018. Facilities Construction Supervisor Bostick further advised the services are staggered and sequential to follow scheduling set forth in the approved Five-Year Capital Improvement Program. General Manager Spatz added the Dixon proposal is approximately \$12,000.00 less than that of the previous engineering firm utilized for the same work.

Regarding the Request For Board Action for the replacement of the roof at the DuPage Pump Station, Administration Building and Chlorination Building, Operations Manager McGhee explained the need for replacement, the means of selecting the contractor, the roofing materials, warranty and work schedule.

Regarding the Request For Board Action for authorizing a contract with SPI Energy Group for Electrical Supply Consulting, Commissioner Furstenau inquired whether there was a cap on the amount of the contract. Operations Manager McGhee advised the contract was for an hourly rate as needed and where the General Manager has limitations on the maximum limit for spending without Commission approval.

Chairman Loftus inquired with the Committee if there were any questions regarding the Status of Operations report or action items. Hearing none, Commissioner Scheck moved to recommend approval of items 2 through 7 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. Hearing none, Commissioner Saverino moved to adjourn the meeting at 6:47 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