

**MINUTES OF A MEETING OF THE  
ENGINEERING & CONSTRUCTION COMMITTEE  
OF THE DuPAGE WATER COMMISSION  
HELD ON THURSDAY, OCTOBER 17, 2013  
600 EAST BUTTERFIELD ROAD  
ELMHURST, ILLINOIS**

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

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

Committee members absent: D. Loftus

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

Commissioner Saverino moved to approve the Minutes of the September 19, 2013 Special Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Scheck and passed as follows:

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

Nays: None

Absent: D. Loftus

Commissioner Saverino moved to approve the Minutes of the September 19, 2013 Regular Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Scheck and passed as follows:

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

Nays: None

Absent: D. Loftus

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

Regarding Water Conservation, Facilities Construction Supervisor Bostick advised the Committee that the Village of Westmont, as a leading edge community, was the subject of a meeting to review potential training topics for conservation methods or educational programs that may be employed by the Village. A follow up discussion is planned to take place in the near future.

Regarding the Document Management System (DMS), Facilities Construction Supervisor Bostick advised the Committee that the GIS Supervisor and Document Management Specialist continue working on a plan to migrate all documents from the existing iManage document management system to SharePoint. After further research, Staff determined that they need to have a better understanding of how to optimize SharePoint's built-in document management function before performing the migration.

Regarding the York Township Water Facility, Facilities Construction Supervisor Bostick advised the Committee that Commission legal counsel and the Assistant State's Attorney continue discussing deficiencies in the County's proposed easements which are in conflict with the unencumbered and insured easements requirements of the Subsequent Customer Agreement. Facilities Construction Supervisor Bostick also advised that the County has yet still to provide the construction contract documents or plans for Commission review and approval.

## Engineering Committee Minutes 10/17/2013

Regarding the Standpipe Evaluations, Facilities Construction Supervisor Bostick advised the Committee that QRE-6/12 Work Authorization Order No. 5 appears on the agenda as part of R-26-13 to install the electrical portion of the PAX mixer system as discussed at the September 2013 Engineering and Construction Committee Meeting. Facilities Construction Supervisor Bostick also advised that the next step will be seeking proposals to install the temperature sensing instrumentation to monitor the water temperature within the standpipe.

Regarding Instrumentation and Remote Facilities Maintenance, Facilities Construction Supervisor Bostick informed the Committee that Instrumentation/Remote Facilities Supervisor Schori is discussing the means and costs associated with bringing sixty-four (64) metering stations back into electrical code compliance. A recommendation should be brought forth at a future Engineering and Construction Committee Meeting. Facilities Construction Supervisor Bostick also advised the Committee that QRE-6/12 Work Authorization Order (WAO) No. 4 appears on the agenda as part of R-26-13. This is to ratify an emergency WAO to repair an electrical fault found on the utility service cables to Metering Station 1E.

Regarding GIS, Facilities Construction Supervisor Bostick informed the Committee that the internal GIS website with ArcGIS for Server 10.2 and ArcGIS Viewer for Silverlight is operational. Facilities Construction Supervisor Bostick also advised the Committee that GIS Coordinator Frelka continues the rebuilding of the cathodic protection GIS layer using recent test data and additional information as provided by the Pipeline Department as they locate additional or replace facilities.

Regarding Contract QR-10/13, Facilities Construction Supervisor Bostick informed the Committee work in rehabilitating structures and pavement at 32 sites is ongoing. Facilities Construction Supervisor Bostick advised the Committee that R-25-13 appears on the agenda to rehabilitate an additional 31 structures at an estimated cost not to exceed \$100,750.00. Commissioner Furstenau provided his opinion that the cost per unit seemed excessive. Pipeline Supervisor Kazmierczak responded stating that some of the designated locations require an additional measure of work than others due to requirements of the authority having jurisdiction over the right of way whether it be a municipality or other entity. Pipeline Supervisor Kazmierczak also stated that the pricing received is in line with other recent contracts.

Regarding Contract TOB-7/12, Facilities Construction Supervisor Bostick that all nine (9) rectifier sites are operational and final test reports are forthcoming. Upon receipt of the reports, Staff will most likely be recommending final project acceptance at the November 2013 Commission meeting.

Facilities Construction Supervisor Bostick advised the Committee that the Pipeline Department is in process of locating pipelines using vacuum excavation services. This is being undertaken to re-establish the location of facilities where roadwork or other construction has eliminated the basis of previous location methods. Upon excavation of the mains, Pipeline Staff is placing electronic locating markers to assist in future locating needs.

Commissioner Furstenau inquired with the Committee as to any questions or comments regarding the three action items on the agenda. Commissioner Saverino inquired about the replacement F-250 pick-up truck as to why this 2001 model year vehicle remained in service so long noting that typically trucks with snow plows remain in service only five to six years. Manager of Water Operations McGhee responded that Staff performed maintenance on the vehicle to extend its useful life. Commissioner Saverino moved to recommend approval of items 2 through 4 of the Engineering

and Construction Committee items of the Commission Agenda. Seconded by Commissioner Scheck and passed unanimously as follows:

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

Nays: None

Absent: D. Loftus

2. Resolution No. R-25-13: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-10/13 at the October 17, 2013, DuPage Water Commission Meeting (**John Neri Construction Co. Inc. – Estimated Not to Exceed \$100,750.00**)
3. Resolution No. R-26-12: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract (Contract QRE-6/12) at the October 17, 2013, DuPage Water Commission Meeting (**WAO No. 4 to McWilliams Electric Co. Inc. – Estimated Not to Exceed \$2,000.00 and WAO No. 5 to Divane Bros. Electric Co. – Estimated Not to Exceed \$9,500.00**)
4. To Authorize the General Manager to Purchase one F-250 Pick-Up Truck and Snow Plow Equipment- **State of Illinois Joint Purchasing Contract in the amount of \$38,934.00**

Commissioner Furstenau inquired with the Committee if any other business or items are to be discussed. General Manager Spatz advised the Committee that roof replacement at the Lexington Pump Station has become necessary at the Commission's portion of the expense is approximately \$175,000.00, and since this item was not included in the FY2013/14 Management Budget, a budgetary adjustment is required. General Manager Spatz indicated however that the budget adjustment has no effect on the appropriation.

In addition, General Manager Spatz stated that requests for proposals have been sent to five separate consulting firms to perform the capacity studies, threat/vulnerability assessments and a water rate/cost analysis associated with providing emergence water service to the various Cook County entities which have requested service. General Manager Spatz indicated that once the proposals are received, Staff will review the proposals for Board consideration.

Commissioner Saverino moved to adjourn the meeting at 6:45 P.M. Motion seconded by Commissioner Scheck and passed unanimously as follows:

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

Nays: None

Absent: D. Loftus