

**MINUTES OF A MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DUPAGE WATER COMMISSION
HELD ON THURSDAY, OCTOBER 18, 2012
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

The meeting was called to order at 6:30 P.M.

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

Committee members absent: M. Scheck

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

Commissioner Furstenau moved to approve the Minutes of the September 20, 2012 Engineering & Construction Committee Meeting of the DuPage Water Commission as corrected. Commissioner Loftus noted a spelling error that was corrected. Motion seconded by Commissioner Saverino and passed as follows:

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

Nays: None

Manager of Operations McGhee provided an oral report highlighting the Status of Operations report;

Manager of Operations McGhee reported that during the month of September the system is operating normally. It was also noted that the September pumpage has decreased from the prior month and was approximately 0.4% lower than September 2011. The peak hour registered 132.2 MG on September 4, 2012.

Manager of Operations McGhee informed the committee that the various end of season maintenance projects were progressing and on schedule.

Manager of Operations McGhee informed the committee that the October 18, 2012 a green event was cancelled and rescheduled for the early part of 2013. He also informed them that the Commission would be hosting the College of DuPage Environmental Science class on October 24, 2012.

Manager of Operations McGhee informed the committee that staff has taken delivery of iPads and they would be distributed next month after they were configured. Commissioner Saverino asked for clarification in regards to the configuration of the iPads and Manager of Operations McGhee stated that it was due to access and security levels.

Regarding PSD-7, DPPS Electrical Generation facilities, Manager of Operations McGhee informed the committee that all of the outstanding work has been completed, but staff was still evaluating the effectiveness of the modifications. Once this evaluation is completed staff will make a recommendation to grant final acceptance of the project at the November meeting.

Manager of Operations McGhee informed the committee that Ordinance O-11-12 was up for approval authorizing the execution of an Intergovernmental Agreement between the DuPage Water Commission, the County of DuPage, and the Village of Oak Brook concerning the construction and operation of a connection facility for interim and emergency water deliveries. He also stated that although the Ordinance would be approved at the Commission, the agreement would not be signed until the Commission received signed copies from both Oak Brook and the County of DuPage. The Village of Oak Brook has the agreement on the October 23 agenda. Commissioner Furstenau requested that staff send out letters to all our customers reminding them of the terms of the Water Supply Contract that requires Commission approval of any wheeling agreements.

Regarding the DuPage County Steeple Run Service Area, Manager of Operations McGhee advised that the contractor (Airy's Inc.) has completed the cast in place concrete substructure, damp-proofing and backfilling. The contractor is progressing on the underground piping, mechanical and electrical work. Completion date is November 27, 2012.

Regarding the DuPage County York Township Service Area, Manager of Operations McGhee stated that the Joint Facility Agreement was executed by all parties and staff and our attorney is reviewing property interest documentation provided by the County in order to reach an agreement on permanent access easements.

Manager of Operations McGhee stated the Commission received six proposals for services to perform evaluations of the five (5) Commission steel water storage standpipes. Staff's recommendation is to award the contract to Tank Industry Consultants as detailed in R-36-12.

Manager of Operations McGhee informed the committee that the annual inspection of the Standpipe Cathodic Protection system rectifiers has been completed. He also stated that some minor deficiency would be corrected next year during the tank painting program.

Manager of Operations McGhee advised the committee that the Remote Operated Valve exercise program is 50% complete, the remote facility Lighting retrofit program is 22% complete and the meter calibration program is 15% complete.

Manager of Operations McGhee stated that resolution R-37-12 would authorize repairs to the Commission's grounding systems at various metering facilities.

Manager of Operations McGhee advised the committee that staff was investigating various iPad applications for the ERSI GIS, Infor EAM and the ArcGIS Server.

Manager of Operations McGhee advised the committee that the valve stem replacement project was approximately 43% complete and was on track to finish by the original completion date.

Regarding Contract TS-8/12 for corrosion mitigation on the South Transmission Mains, Manager of Operations McGhee advised the committee that work had started on this project.

Regarding Contract QR-9 work authorization #5 (the adjustment of 30 manhole frames and lids at various locations throughout DuPage County) has been completed.

Manager of Operations McGhee advised the committee that staff had distributed the new engineering agreement to various engineering firms and had received feedback from several firms. Commissioner Loftus stated he would like to see a draft of the pre-qualifying scope of service when it has been completed. Manager of Operations McGhee stated that staff would send him a draft when it has been completed.

Manager of Operations McGhee informed the committee that staff has been investigating different options in regards to the data back-up and disaster recovery project detailed in this year's Capital Improvement Program. Commissioner Furstenau inquired as to the estimated cost of the project and staff informed him that the project was budgeted at approximately \$180,000. Commissioner Furstenau stated that a project this large needed to be competitively bid, staff informed him that the project was in the early stages and any contracts would require competitive bidding and Board approval.

Commissioner Furstenau moved to recommend approval of the following Ordinance and Resolutions:

- I. O-11-12: An Ordinance Approving and Authorizing the Execution of an Intergovernmental Agreement between the DuPage Water Commission, the County of DuPage, and the Village of Oak Brook Concerning the Construction and Operation of a Connection Facility for Interim and Emergency Water Deliveries
- II. R-36-12: A Resolution Authorizing the Execution of an Agreement between the DuPage Water Commission and Tank Industry Consultants Inc. for Professional Engineering Services
- III. R-37-12: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-5/10

Seconded by Commissioner Saverino unanimously approved by a Roll Call Vote:

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

Nays: None

Commissioner Saverino moved to adjourn the meeting at 6:55 P.M. Motion seconded by Commissioner Furstenau and passed unanimously as follows:

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

Nays: None

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