

**MINUTES OF A MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DUPAGE WATER COMMISSION
HELD ON THURSDAY, JULY 21, 2011
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

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

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

Also in attendance: R. C. Bostick, F. Frelka, E. Kazmierczak, J. Schori. And M. Weed.

Commissioner Saverino moved to approve the Minutes of the June 23, 2011 Engineering Committee. Motion seconded by Commissioner Furstenau and passed unanimously as follows:

Ayes: D. Loftus, R. Furstenau, F. Saverino and M. Scheck
Nays: None
Absent: None

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

Regarding Contract PSD-7 DPPS Electrical Generation, the Committee was briefed on the completion of medium voltage equipment acceptance testing, operations & maintenance training and commissioning activities. The Committee was also briefed on the status of the 3rd part evaluation of noted potential engineering deficiencies in the generation facilities under construction.

Regarding the Generator Supply Contract, the Committee was advised the fuel system modifications and the testing of the portable generator is complete at both sites.

Regarding Contract PSC-4 Lexington Generation Facilities, the Committee was briefed that the project is complete and final billing is anticipated at the August DWC meeting.

Regarding Contract PSC-5 Lexington Photovoltaic Facilities, the Committee was briefed that the project is complete with the exception of going live with the web page on the Commission's website and also final billing is anticipated at the August DWC meeting.

Commissioner Saverino inquired as to the ability of start-up of the DuPage generation facilities should a failure of electric utility supply occur as has been occurring in the area since the last storm event. Facilities Construction Supervisor Bostick indicated that DWC has not lost utility power, other than perhaps momentarily and the generators are capable of starting automatically should a failure occur. Commissioner Furstenau inquired as to the impact to DWC customers in the event of loss of power and pumps. Facilities Construction Supervisor Bostick advised that in a loss of pumping, some customers may be impacted immediately depending on the Commission's hydraulic grade line, or simply the water level in our standpipes. However, Facilities Construction Supervisor Bostick also advised the Committee that, the Customers are to have two (2) days average of water storage in their systems for these types of events.

Regarding the DuPage County Steeple Run Service Area, Staff advised the Committee that with last month's approval of the intergovernmental agreement to design and construct the joint facility, Staff has commenced negotiations with an engineering firm. Staff advised that the proposed engineering costs and scope has been forwarded onto DuPage County for their advice and consent. Upon receiving the County's consent, Staff will commence on negotiating the legal terms of the agreement. Chairman Loftus reiterated his previous thoughts where he would like to meet with Staff to discuss modification of the Commission's standard contract terms in hope of attracting a broader range of professional services providers which are technically qualified of performing services for the Commission.

Commissioner Furstenau inquired as to the completeness of routine monthly inspections and maintenance at remote facilities. Commissioner Furstenau inquired as to whether or not a system is in place to measure if maintenance work is being done and on time. Instrumentation/Remote Facilities Supervisor Schori indicated that the Infor system is in place which automatically schedules and tracks maintenance activities. Instrumentation/Remote Facilities Supervisor Schori also indicated that he has an employee out on disability where the critical maintenance needs are being met however some lesser maintenance functions are slipping due to lack of available manpower.

Regarding Corrosion control on the Outer Belt Transmission Main (TOB-7/11), Pipeline Supervisor Kazmierczak advised that the design is ongoing however delays continue due to Commonwealth Edison being non-responsive to engineering requests. Commissioner Furstenau asked staff to summarize the importance of corrosion control projects. Pipeline Supervisor Kazmierczak advised that it is difficult to qualify or quantify the importance however maintaining the integrity of the pipe is the mission, and mitigation of corrosion is a key to maintaining that integrity. Pipeline Supervisor Kazmierczak also advised that the corrosion control work itself is perpetual where monitoring of installed facilities is cyclical.

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- IV. R-33-11 – A Resolution Approving and Ratifying Certain Contract PSC-4/08 Change Orders at the July 21, 2011, DuPage Water Commission Meeting.
- V. Purchase Order No. 12956 to HD Supply Waterworks in the amount of \$42,715.60.

Staff advised that Change Order No. 9 for PSC-4/08 appears on the agenda as R-33-11. This is a no cost change order to extend the completion date of the PSC-4 Contract to coincide with the completion of the work involved with the portable generator fuel systems modifications necessary to operate in an environmentally safe manner at the Lexington Pumping Station.

Staff advised that Purchase Order No.12956 would enable Staff to warehouse sufficient parts to extend the life expectancy of the Commission's soon to be discontinued 6" turbine meters up to 25 years. Staff advised that the purchase of the additional parts is far more efficient and cost effective rather than replacing the meters outright and then warehousing a multitude of parts for any new meter line.

Commissioner Furstenau moved to adopt item numbers IV and V under the Engineering & Construction Committee Agenda in a single group pursuant to the Omnibus Vote Procedures Motion seconded by Commissioner Scheck and passed unanimously as follows:.

Ayes: D. Loftus, R. Furstenau, F. Saverino and M. Scheck
Nays: None
Absent: None

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

Ayes: D. Loftus, R. Furstenau, F. Saverino and M. Scheck
Nays: None
Absent: None