

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee
Agenda

Thursday, September 13, 2012

8:00 A.M.

Meeting will be held at the Glenbard Wastewater Plant
21 W 551 Bemis Rd, Glen Ellyn, IL

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Public Comment
5. Moment of Silence to Honor the passing of the eternally respected Village of Lombard President / EOC Chairperson William (Bill) Mueller.
6. Consent Agenda
 - 6.1 Minutes from the August 9, 2012 EOC Meeting
 - 6.2 Vouchers previously reviewed by Trustee Hartweg
 - 6.3 Oxygen System Upgrade Project Award Cancellation

Glenbard Wastewater Authority would like the EOC to withdraw the authorization to proceed with M2T as the contractor for the Oxygen System Upgrade Project for the amount of \$157,000.

- 6.4 Sludge Density Meter Purchase Request

The Glenbard Wastewater Authority's main treatment facility on Bemis Road co-mingles secondary waste activated sludge along with primary sludge in a gravity thickened clarifier and then pumps this co-mingled product on a timed basis, over a twenty-four hour period to two Primary anaerobic digesters. The current percent solids of this co-mingled sludge feed are typically between 1-1.5 %. Each of these two digesters is heated via two 1.5 million BTU boilers to maintain a temperature of 96 degrees F. In an effort to reduce the water content, thus increase the percent solids of this pumped sludge, GWA has researched instrumentation on the market to accurately measure and control the solids density of this pumping stream. By effectively controlling the percent solids fed to each of the two digesters we can greatly reduce the gas utilization of the boilers, reduce subsequent solids dewatering costs, and maintain proper digester chemistry.

GWA's electrical team has completed the research and onsite testing of solids density meters.

Our recommendation is to purchase the Toshiba LQ-500 at a cost of \$26,950 from JM Process Inc. of Orland Park, IL. Funds for the purchase of this unit have been included in the FY13 Capital Budget, Infrastructure Improvement Account 40-580140.

6.5 Unox Inlet Pipe Gallery Engineering Amendment #1 Notification

Glenbard Wastewater Authority is a two stage advanced wastewater treatment system. The first stage of the biological treatment process is intended to reduce the biological oxygen demand on the second stage process. GWA feels that with some slight modifications to the influent and effluent channels of the Carbonaceous and Nitrogenous stages we will gain flexibility to create a full capacity single stage treatment facility.

The cost for the design and construction services amendment provided by Baxter & Woodman is for a not to exceed cost of \$7,200. This price is based on estimated hourly services to be provided. If B&W are able to efficiently manage this amendment full utilization of the \$7,200 may be avoided.

7. NRI/SRI Televising Contract Award

The NRI/SRI Sanitary Sewer Televising Project was based on numerous discussions at the EOC level over the past few years regarding shared projects or projects that can be combined as a potential cost savings measure involving GWA and the two member Villages. Baxter & Woodman was instructed to include Glen Ellyn with our NRI/SRI Televising Project in an effort to accomplish savings per linear foot. The length of sewer GWA was looking at televising is 29,005 feet. Glen Ellyn added another 20,490 feet for a total 49,495 linear feet of pipe ranging in size from 8" to 66". What we found through the bidding process is that GWA's trunk sewer and VGE's collection sewer do not make for the best combined televising bidding opportunity.

Motion the EOC to award Pipe-View LLC of Bartlett, IL the NRI/SRI Televising Project in the amount of \$40,316.95 to be invoiced as follows:

272-520970 Maintenance Piping & Grounds- \$28,849.45

273-520970 Maintenance Piping & Grounds - \$11,467.50

Mr. Hartweg motioned and Mr. Hulseberg seconded the motion to award F. H. Paschen of Chicago, IL in the amount of \$113,335.40 invoiced to Capital Account Code 40-580140. Mr. Pfefferman, Mr. Hartweg, Mr. Hulseberg, Mr. Franz, Mr. Goldsmith and Mr. Minix responded “Aye” during a roll vote. The motion carried.

8. Other Business

- 8.1** Strand Intermediate Pump Station Final Report
- 8.2** GWA NACWA Gold Award Received
- 8.3** Baxter & Woodman Asset Analysis Alternative Funding Study Discussion
- 8.4** Propose rescheduling the October EOC meeting for October 18, 2012.

9. Next EOC Meeting – The next regularly scheduled EOC Meeting will be on **Thursday, October 11, 2012 at 8:00 a.m. at the Glenbard Plant.**