

GLENBARD WASTEWATER AUTHORITY  
Executive Oversight Committee  
Agenda

**April 14, 2016**

**7:30 a.m.**

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

1. Call to Order
2. Roll Call
3. Pledge of Allegiance
4. Public Comment
5. Employee Recognition

GWA Team Safety Award Presentation by EOC Chairperson and Lombard Village President Keith Giagnorio.

The Authority has had remarkable environmental and safety compliance recognition during the calendar year 2015. The following are awards that have been presented to the Authority:

- \* Central States Water Environment Federation (CSWEA) - Operator and Plant of the Year 2015
- \* CSWEA - George Burke Jr. Safety Award
- \* National Association of Clean Water Agencies (NACWA) – Gold Peak Performance Award 2014 – Qualified and Applied for 2015
- \* Applied for the National WEF Safety Award

Currently we are at 1152 consecutive days without a permit violation (current Authority record), and 1091 consecutive days without a lost time work injury. The significant milestone is 1000 days without a lost time work injury. The record for consecutive days without a lost time work injury is 1,680 which was set in October 2006. With this recognition comes hard work and dedication for providing a safe and reliable means to convey and treat *11.75 BILLION* gallons of wastewater during those same 1000 days.

6. Consent Agenda – The following items are considered to be routine by the Executive Oversight Committee and will be approved with a single vote in the form listed below:

*Motion the EOC to approve the following items including Payroll and Vouchers for the Months of March totaling \$969,352.48 (Trustee Clark)*

- 6.1 Executive Oversight Committee Meeting Minutes:
  - March 10, 2016 EOC Meeting
- 6.2 Vouchers previously reviewed by Trustee Clark:
  - March 2016
- 6.3 Operations Database Purchase Request

The Authority has budgeted \$30,000 in the Capital Fund Infrastructure Improvements account for replacement of our existing Hach Wimms database. We have tried extensively to improve the database by paying for remote and onsite training, also by adding additional features such as NETDMR automatic reporting. The Authority is dissatisfied with the level of service provided to us by Hach pertaining to this database program. So much so that effective late 2015 we refused to pay for the maintenance and update support which costs the Authority approximately \$5,000 per year. This database has been in operation for an undisclosed amount of time and is due for upgrading to modern data servicing needs.

Based off of the research that has been compiled and the site visits that have been attended by the Superintendents, we collectively recommend that the Authority purchase the OpWorks software by OpWorks of Grand Forks, ND. GWA staff is making this recommendation based on the cloud system structure and ease of use particularly with worksheet design and end user inputting. The intent is to utilize the cloud base system to have reporting done by the operators completed in the field via a computer tablet of choice versus having to spending hours recording information on paper and then completing the data entry. This will enable the operators to maximize their time by not duplicating efforts.

The Authority requests the EOC waive competitive bidding for a professional service agreement which is an authorized exception in the purchasing policy to approve the purchase of the OpWorks Software and associated installation and training from OpWorks of Grand Forks, ND for the not to exceed amount of \$23,050 to be invoiced to Capital Account 40-580140 Infrastructure Improvement.

- 7. Digester Cleaning Request for Approval  
Presented by Operations Superintendent, David Goodalis

Every five years, the Operations Department is scheduled to do an inspection and cleaning of one of the two primary digesters. This year with the CHP project nearing completion we would like to clean and inspect both Digester number one (1) and number two (2).

Operations Superintendent David Goodalis requested proposals from four different companies capable of completing this work, unfortunately he received notification from two of the companies that they would not be able to bid the job as it is too small. The third company, Midwest Power Vac, provided a quote for the job but the quote has been deemed incomplete since they do not have the ability to haul and land apply the bio-solids they will be removing. The only complete proposal provided was provided by Stewart Spreading of Sheridan, IL.

The approved CY2016 budget provides an allocation of \$70,000 for the cleaning of both the digesters since digester number one (1) did not get completed last year. We are conservatively estimating the work to take 4 days for each Digester. Therefore, the Authority requests Stewart Spreading be awarded the contract for 8 days of work and 80,000 gallons of bio-solids to be hauled and land applied at an estimated cost of \$56,000.

*Motion the EOC to waive competitive bidding for a professional service agreement which is an authorized exception in the purchasing policy to award Stewart Spreading of Sheridan, IL the Digester Cleaning project for the not to exceed amount of \$56,000 to be invoiced to Capital Account 40-580150 Plant Equipment Rehabilitation.*

#### 8. Facility Improvements Project Bid Award

The bid opening was held on March 22, 2016 with fourteen (14) attendees present. The Authority received seven bids ranging from a high of \$20,760,000 to the low bid of \$16,725,000. This bid was highly competitive with a difference of \$645,000 between the lowest and second lowest bidders. The low bidder's qualifications and requirements have been reviewed by Black & Veatch for any irregularities. At the time of this posting no irregularities have been found.

The design engineers Black & Veatch and the Authority recommend to the EOC to award Boller Construction Company of Waukegan, Illinois the Facility Improvement Project with a low bid amount of Sixteen Million Seven Hundred Twenty-Five Thousand dollars (\$16,725,000). This project is to be funded via the State Revolving Loan Fund at an interest rate of 1.86% for a term of twenty (20) years.

*Motion the EOC to provide a Notice of Intent to award contingent upon IEPA approval to Boller Construction of Waukegan, IL for the low bid award for the 2016 Facility Improvements Project in the amount of \$16,725,000.*

*Motion the EOC to approve funding of the Facility Improvement Project via a 20 year IEPA SRF Loan with a fixed interest rate at 1.86%, and contractual understanding that payment will be made directly from the SRF loan.*

*Motion the EOC to Direct Staff to value engineer the Facility Improvements Project to provide a contingency fund in the 2% to 3% range.*

9. Discussion

9.1 Pending Agenda Items

10. Other Business

10.1 EnerNoc Emergency Load Response Ineligibility - Discussion

11. ***Next EOC Meeting*** – The next regularly scheduled EOC Meeting is set for ***Thursday, May 12, 2016 at 7:30 a.m. at the Glenbard Facility.***