

GLENBARD WASTEWATER AUTHORITY  
Executive Oversight Committee  
Draft Minutes  
December 8, 2016  
Meeting held at the Glenbard Wastewater Plant  
21 W 551 Bemis Rd.; Glen Ellyn, IL

Members Present:

Keith Giagnorio	President, Village of Lombard
Alex Demos	President, Village of Glen Ellyn
Mike Fugiel	Trustee, Village of Lombard
Dean Clark	Trustee, Village of Glen Ellyn
Scott Niehaus	Village Manager, Village of Lombard
Mark Franz	Village Manager, Village of Glen Ellyn
Carl Goldsmith	Public Works Director, Village of Lombard
Julius Hansen	Public Works Director, Village of Glen Ellyn

Others Present:

Erik Lanphier	Executive Director, GWA
Matthew Streicher	Engineer/Assistant Director, GWA
Rick Freeman	Electrical Superintendent, GWA
Jay Dahlberg	Maintenance Superintendent, GWA
David Goodalis	Operations Superintendent, GWA
Laurie Frieders	Environmental Resources Coordinator, GWA
Christina Coyle	Finance Director, Village of Glen Ellyn
David Koch	Associate Vice President, Black & Veatch
Debbie Solomon	Recording Secretary

1. Call to Order at 7:31 a.m.
2. Roll Call: President Giagnorio, President Demos, Trustee Fugiel, Trustee Clark, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Hansen answered "Present."
3. Pledge of Allegiance was led by Carl Goldsmith, Public Works Director of Lombard.
4. Public Comment  
  
None
5. Consent Agenda - the following items are considered routine by the Executive Oversight Committee and were presented for a single approval in the form listed below:

*Trustee Fugiel stated he and Mr. Niehaus reviewed the vouchers as well.*

*Motion the EOC to approve the following items including Payroll and Vouchers for the months of November totaling \$312,010.35. (Trustee Clark)*

**Mr. Niehaus motioned and Mr. Franz seconded the MOTION that the following items on the Consent Agenda be approved. President Giagnorio, President Demos, Trustee Fugiel, Trustee Clark, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Hansen responded "Aye" during a roll call vote. The motion carried.**

- 5.1 Executive Oversight Committee Meeting Minutes:
  - o November 10, 2016 EOC Minutes
- 5.2 Vouchers Previously Reviewed by Trustee Clark:
  - o November 2016

6. Discussion

- 6.1 Facility Improvement Project Updates – David Koch, Black & Veatch  
*Mr. Streicher stated some exploratory work has been done, but the contractor is limited on starting deep excavation now. Mr. Streicher stated the contractor has found there are a number of other utilities in the area and pipes which will need to be relocated in order to pour the new concrete structure. Mr. Streicher stated the contractor has been turning in submittals at a regular pace to keep things moving forward. Mr. Streicher stated the GWA has met with the contractor and the dewatering subcontractor to talk more in depth about the excavation area. Mr. Streicher stated prior to the next EOC meeting, there should be a deep hole by the Sand Filter building, concrete forms ready and possible installation of yard piping. Mr. Streicher indicated on the GWA overview map where the contractor is currently working.*

*David Koch, Associate Vice President with Black & Veatch, stated there is currently an issue with the contractor related to underground conditions and their dewatering means and methods to get this excavation going. Mr. Koch indicated on the GWA overview map where the contractor is working and stated there is addition being added which requires significant excavation of digging down 60 to 65 feet. Mr. Koch stated as a part of bidding, the contractor has been given borings that a GWA subcontractor did that show what the ground is like in those four-inch diameter holes. Mr. Koch stated from this information, the contractor needed to make decisions on what the appropriate means of excavation support and dewatering that would be required to dig down 60 feet as the adjacent structures need to be protected. Mr. Koch stated there were strict and prescriptive requirements for what the contractor needed to do, and guidance information about what is underneath the ground by the holes to make decisions on what the appropriate system is. Mr. Koch stated the contractor did a couple more borings in the summer and then more in October. Mr. Koch stated the contractor then said the sub-surface below the ground is different than the contractor assumed during the bid and would increase the cost significantly on the project. Mr. Koch stated Black & Veatch and the contractor have gone back and forth on this issue. Mr. Koch stated geotechnical engineers have looked at the six 4-inch borings that go down 60 feet and stated there is variability underground, but not anything that you would not expect. Mr. Koch stated the contractor says the dewatering excavation subcontractor is suggesting the borings show differing conditions underground which requires this subcontractor to do something different than was assumed in the bid and would cost more. Mr. Koch stated Black & Veatch does not believe this is correct, and based on the borings, it is reasonable differences among the borings.*

*Mr. Koch stated there was a meeting with all parties a week and a half ago to find a resolution so this project can move forward. Mr. Koch stated the contractor has said they assumed during bidding which will not work anymore and need to do a different process which will cost more money. Mr. Koch stated they think what the contractor assumed during bidding would not have worked in the first place so this does not make the GWA liable to pay money for a bad assumption. Mr. Koch stated they have strongly urged the contractor to move forward with the work and make a claim when something can actually be found. Mr. Koch stated the contractor is liable for the contracted schedule.*

*There was a discussion regarding different options for this issues, possible exploration of the original contract, the use of a different subcontractor, the performance bond, performance penalties coming into play and the best time to do the dewatering. Mr. Niehaus stated the pressure is on the contractor here, and the GWA will need to keep an eye on possible additional costs. President Demos stated the contractor needs to start performing more. Mr. Streicher stated the contractor is two to three months behind the contractual completion date. Mr. Koch stated Black & Veatch is continuing to apply pressure to ensure the contractor stays within the contract, and it is the contractor's responsibility to decide how to move forward with this project. President Demos stated it is the EOC's directive that the contractor moves forward with the project and comes in on-time and within budget. Mr. Lanphier stated he would keep the EOC updated on this project.*

## 7. Other Business

### 7.1 Executive Oversight Committee proposed meeting dates for Calendar Year 2017

### 7.2 Draft Pending Agenda Items

*Mr. Lanphier referenced the 2017 Pending EOC Agenda Items chart and stated there would be more of a solid schedule for projects come January 2017. Mr. Lanphier the PLC Purchase for the UV System Project and the Polymer Blending Unit Replacements are the two big ticket items for January. Mr. Franz asked about the PLC Purchase to which Mr. Lanphier stated this is just a component that was added for the project. Trustee Fugiel asked if a column could be added to the 2017 Pending EOC Agenda Items for what the status is on each project.*

### 7.3 Technical Advisory Committee (TAC) recap

*Mr. Lanphier stated the TAC is made up of himself, GWA Assistant Director Streicher, Public Works Director Hansen, Public Works Director Goldsmith and Glen Ellyn Senior Civil Engineer Rich Daubert. Mr. Lanphier stated the TAC's responsibility is to review larger EOC projects, and TAC met November 15<sup>th</sup> and December 2<sup>nd</sup>. Mr. Lanphier stated the GWA was informally given a Danish Grant Award for Biological Phosphorous Removal Project, but the GWA has not formally accepted this grant yet. Mr. Lanphier stated it would take 60 days to review the components for this, and two subcommittees of Financial and Technical were formed to look at this and then bring it to the EOC.*

*President Demos asked about the possible changes from the change in the Environmental Protection Agency leadership to which Mr. Lanphier stated they will need to wait and see on this.*

*Mr. Lanphier referenced the chart for how the GWA is progressing with energy production in kilowatt hours. Mr. Lanphier stated the blue on the chart shows the hours Engine number 1, the natural-gas engine, is operating, which started in August. Mr. Lanphier stated the red on the chart shows Engine number 2, the biogas engine. Mr. Lanphier stated green shows the increase in kilowatt hours being produced for Engine number 1, and purple shows the increase in kilowatt hours for Engine number 2. Mr. Lanphier stated the chart shows how the GWA is proceeding in generating electricity. Mr. Lanphier stated ComEd has been estimating the GWA's bills for the past four months as something is not working right with the GWA's Smart Meter. There was a discussion regarding these engines, and Mr. Franz asked to see this chart as a standing item in the Monthly Update Report.*

*Mr. Franz asked if these engines could take some energy load off the Cryo Plant. Mr. Lanphier stated they use around 1.1 to 1.2 megawatts per day, and of that, the Cryo Plant uses about 522 kilowatts per day so about half. Mr. Lanphier stated the best thing they can do is shut off the big compressor motor that lowers the energy command. Mr. Lanphier stated they are hoping to lower the electric bill substantially within the next five to seven years. President Demos stated the liquid oxygen cost needs to be considered as they are purchasing the liquid oxygen to help with saving electricity.*

- 8. Next EOC Meeting** – The next regularly scheduled EOC Meeting is set for **Thursday, January 12, 2017, at 7:30 a.m. at the Glenbard Facility.**

*Village President Giagnorio wished everyone a Merry Christmas and Happy Holidays. Village President Giagnorio reminded everyone this is his last meeting as Chairman as Village President Demos will take over as Chairman in January.*

**At 8:29 a.m., Mr. Niehaus moved to adjourn, and Trustee Fugiel seconded the MOTION. President Giagnorio, President Demos, Trustee Fugiel, Trustee Clark, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Hansen responded "Aye" during a roll call vote. The motion carried.**

Respectfully submitted,

Debbie Solomon  
Recording Secretary