# GLENBARD WASTEWATER AUTHORITY Executive Oversight Committee Minutes March 12, 2020 Meeting held in the Community Room Lombard Village Hall 355 Wilson Avenue Lombard, IL

#### Members Present:

Keith Giagnorio	President, Village of Lombard
Diane McGinley	President, Village of Glen Ellyn
William Ware	Trustee, Village of Lombard
Kelli Christiansen	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:

Matthew Streicher
Tom Romza
Jon Braga
David Goodalis
Christina Coyle
Gayle Lendabarker

Executive Director, GWA Assistant Director/Engineer, GWA Maintenance Superintendent, GWA Operations Superintendent, GWA Finance Director, Village of Glen Ellyn Administrative Secretary, GWA

- 1. Call to Order at 8:03 a.m.
- 2. Roll Call: President Giagnorio, President McGinley, Trustee Ware, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith, and Mr. Hansen answered "Present".
- 3. Pledge of Allegiance
- 4. Public Comment
- 5. 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 part of the month of January and February 2020 \$1,452,802.22 (Trustee Christiansen).

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

- 5.1 Executive Oversight Committee Meeting Minutes: o January 9, 2020 EOC Meeting
- 5.2 Vouchers previously reviewed by Trustee Christiansen
  - o January 2020
  - February 2020
- 5.3 Vehicle Purchase Approval

The Authority's Electronics Technician responsibilities require that position to have its own vehicle due to the nature of tools, parts, and other items needed while traveling within the confines of the main plant, as well as all the Authority's remote facilities. Currently, the Technician uses Unit Number 627, a 2005 For Utilimaster Low Cube, which was originally designated to be replaced in 2017. Upon inspection in 2017, the Village of Glen Ellyn's Fleet Services Director deemed the unit to be in good enough condition to continue to use it for up to 2 years, so the purchase of a replacement vehicle was deferred. Near the end of 2019, the Authority had the Village's Fleet Services Director reevaluated the condition of the vehicle, and in order to obtain any salvage value, all agreed now is the appropriate time for replacement. Therefore, as seen in the enclosed memo, the Authority began obtaining pricing from various joint purchasing authority's that it is eligible through being a municipal entity.

The Authority requests approval to purchase a 2020 Ford F-350 XL 4x2 Chassis Cab from Currie Motors Fleet in the amount of \$29,093, and an enclosed utility body with installation from Regional Truck Equipment in the amount of \$16,375, both to be invoiced to Capital Account 40-570155 Rolling Stock. Along with the request for the new vehicle and associated equipment, the Authority also recommends and requests that the EOC declare the existing Unit Number 627, a 2005 For Utilimaster Low Cube and associated equipment as a surplus, allowing the Authority to put the vehicle up for auction.

6. Request for Approval for the 2020 Electric Service, Backup, and Redundancy and Site Lighting Project Construction Services.

Previous studies have identified the Authority's existing electrical power distribution system to be lacking several redundancy factors, the ability to properly maintain and monitor the system, and other deficiencies related to plant processes. Also, the existing system is nearing 40 years old, beyond its useful life, and evidence of its age is noticeable. The Authority has experienced four major electrical outages in the past 36 months, which points to a clear need for system rehabilitation and replacements. During design of this project, another issue arose, in which it was realized electrical conduits that are ran through the concrete UNOX deck are deteriorating and unable to be reused if wires fail. Therefore, since it's closely related in nature and to attempt to take advantage of an economy of scale, design of a new conduit system was included as an alternate in this bid. After approximately two years of design, the bid opening for this project was held on February 28, 2020. The bid tab results are as follows:

Name	Base Bid	UNOX Raceway Option 1	UNOX Raceway Option 2	UNOX Raceway Option 3	Range
Broadway Electric	\$4,633,000	\$125,000	\$175,000	\$150,000	\$4,633,000 - \$4,798,000
Meade Electric	\$5,220,900	\$141,800	\$138,600	\$257,900	\$5,220,900 - \$5,477,900

After checking references and receiving all the proper documentation, it is recommended the EOC award Broadway Electric 2020 Electrical Service, Backup, and Redundancy and Site Lighting Project Construction in the amount \$4,758,000 (base bid plus alternative 1). This amount will be taken out of the designated amount in Fund 40 Capital, which has a budget number of \$2.5M for this project, however the engineers estimate prior to the bid opening was up to \$3.5M.

Mr. Streicher advised that the bid opening for this project occurred just prior to the distribution of the EOC meeting's packet, and that based on discussions with the Village Managers, and in light of the fact that GWA has 85 days in which to approve the contract, there is a need to more thoroughly review the winning bid and see how the higher than expected contract amount impacts GWA's Capital Improvement Plan long term, Mr. Streicher added that he does not feel going out for bid a second time is going to result in more bids or lower bid amounts and would only add delays to a project that is already behind, diligence needs to be taken in evaluating the line item costs from Broadway for any areas where cost savings might be realized, but he fully expects his recommendation to approve the contract with Broadway Electric will stand. Mr. Streicher indicated this project is not an "if" but a "when", as unlike other wastewater treatment facilities, GWA owns the power grid system and it is well beyond its useful life. Mr. Streicher added that in the week since the EOC packet was distributed, research with the contractor and the schedule of values, who claims that they did bid the project as competitively as they could and there is nothing about the way the project was bid out, designed or in the specifications that incurred extra costs. Mr. Streicher stated that as two bids were submitted and both were close in the pricing, he does not believe going back out to bid will warrant any different results.

Mr. Streicher added that the only benefit of delaying the approval will give GWA time to have the TAC review the proposal and evaluate the impacts the project will have on the Capital Improvement Plan and the Villages' contribution rates and bring the item back for an April meeting.

*Mr.* Franz asked Mr. Streicher to provide a background on what the project is designed to address in the short-term, long-term and useful life of a new system. Mr. Streicher stated that GWA owns the medium, meaning 12,400 volts, electrical grid system whereas, at other facilities, each building has its own meter and ComEd owns the line up to that meter; GWA's ownership starts at the pole and encompasses all of the infrastructure, including transformers, bundles of copper wiring, switch gear, etc., and this project is to replace all of the existing components, as well as motor control centers in each building, and site lighting throughout the facility. Mr. Streicher indicated that all of the equipment is more than 40 years old and is original to the plant. Mr. Streicher stated that prior to starting the design phase of the project, GWA experienced three (3) or four (4) significant failures within a 36-month time period prior to the design phase, due to the age of the system.

Mr. Goldsmith asked if there was any particular line item that varied greatly from the Engineer's estimate. Mr. Streicher indicated the only line item that was higher than anticipated was the line for excavation and back-fill of duct bank, which came in at \$1 million dollars higher than estimated. Mr. Streicher added that the lump sum costs associated with mobilization and demobilization, contractor's fees, etc., were also slightly higher than estimated, which is where contractors try to increase project revenue by marking these areas up some, but are not excessive for this project.

*Mr.* Goldsmith asked how deep the duct banks were located. *Mr.* Streicher advised the duct banks were only three to four feet deep; however, they are also encased in concrete and will require digging throughout the entire plant and have to work around existing utilities and process lines, the excavation will not be as straight forward as one might think. *Mr.* Romza indicated that when discussing the line item, there was no indication on the specifications that would have alerted anyone to think the excavation costs would be as high as they were. *Mr.* Goldsmith asked if Strand was surprised by the excavation costs as well. *Mr.* Streicher responded that Strand was just as surprised as he was by the costs. *Mr.* Streicher stated that when preparing the 2020 budget he had added \$2.5 million for the project and in retrospect realizes he should have added more, however the Engineer's estimate was \$3 million with a 20% contingency and he was being optimistic and did not want to change something that that been consistently in the budget at the \$2.5 million for several years.

*Mr.* Niehaus indicated that he takes comfort in knowing that there were multiple bidders, with the second bidder being just as qualified and higher, signals to him that the bids reflect true costs as opposed to only having a single bidder. Mr. Niehaus stated that his desire to table the contract award is two-fold; one being procedural, in that bids, such as this, have been taken to the TAC for detailed discussion and review, which has not been done with this item; and secondly, he would like to see how this project, exceeding the budgeted fund allocation, will impact the Capital Improvement Plan for 2021 and 2022 and see what other projects would be impacted as a result of the project coming in \$1million over the budgeted amount.

Mr. Niehaus made the motion to table this Item until the April 9, 2021 meeting concurrently, with have this item reviewed by the TAC and a presentation of the impact to the CIP, even though the EOC will, in all likelihood, be approving the same contract, he would like to have the procedural steps completed and had conveyed this for Mr. Streicher already. Mr. Franz seconded the motion.

*Mr.* Franz asked what the impact is of a month's delay. *Mr.* Streicher indicated that it only delays the project by a month, which as evident by other projects, delays can occur quickly. *Mr.* Streicher added that if the project is to be done by late spring/early summer of 2021, there is a certain amount of work that needs to be completed before winter hits.

Mr. Goldsmith asked if the contract was based on number of working days or to the date certain for completion. Mr. Streicher advised that it is based on date certain for completion. Mr. Goldsmith asked if the contract would have to be amended if it was not approved. Mr. Streicher advised that the project was bid with 85 days to award. Mr. Niehaus asked Mr. Streicher if he felt Broadway would work with GWA in the next 30 days, before the April meeting, to start doing the pre-planning prior to award. Mr. Streicher advised that he cannot speak for that. Mr. Niehaus indicated that President McGinley suggested to him that rather than hamstring Mr. Streicher and the EOC Committee to meet in April if they do not have to, that a motion to approve the contract, subject to the two items being completed and approval given by the TAC and Village Managers. Mr. Franz stated that the EOC needs to have more discussion about the CIP earlier this year, given discussions last year.

Mr. Franz asked if May was a reasonable time to begin CIP discussions. Mr. Streicher indicated that prior to May he already has a plan to call a meeting with the Finance Directors and has a CIP plan laid out that has already been presented to the TAC; and all TAC members have agreed that the next step is to bring the Finance Directors in for discussions. Mr. Streicher did advise that he will have to update the plan, to incorporate the costs associated with this project.

Mr. Niehaus amended his motion to recommend approval of the contract award to Broadway Electric, subject to TAC review and completed modifications to GWA's Capital Improvement Plan for presentation and discussion to the TAC and the Village Managers. President Giagnorio, President McGinley, Trustee Ware, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Hansen responded "Aye" during a roll vote. The motion carried.

7. Request for Approval for Amendment #2 to the Strand Contract for the Electrical Service, Backup, and Redundancy and Site Lighting Project Construction Engineering Services.

In November 2017 Authority staff developed and sent out a request for qualifications and technical proposals to our six shortlisted professional consulting firms for Design Engineering Services pertaining to the Electrical Service, Backup, and Redundancy and Site Lighting Project. The Authority received four sets of qualifications and technical proposals in response to the RFQ/RFP that was sent out, at which point staff performed an initial review, and narrowed it down to two firms to invite for formal interviews. A member of the TAC, as well as Authority staff, participated in the interviews. After a process of evaluation and elimination, staff selected and the EOC awarded Strand Associates to perform the design work.

Due to the complexity of the project and the detailed design required, in additional to mostly satisfactory services provided by Strand and that this is a professional service, competitive bidding is not being performed for construction engineering services. After negotiations based on requested services provided, it was determined that Authority staff can provide partial construction engineering services for some Administrative items, as well as day to day observation. Due to the civil and electrical expertise of GWA staff, GWA staff will be available to observe construction activities so that Strand's observation visits can be minimized. GWA staff would check in with the contractor on days when the contractor is on site, observe activities and progress, and keep Strand informed so that Strand's visits can be less frequent. Therefore, after negotiations were complete, Strand submitted a proposal to amend their contract to add \$133,100 for the construction engineering services, which is just under 3% of the construction costs. This includes site visits prior to all foundation and duct bank concrete pours, visits for all outages, and visit for punch list development and a final site visit after contractor says all punch list items are completed. Based on this scope, it is assumed up to 32 visits will be required. If the Authority did not have the ability to perform a portion of this work in-house, Strand would have generally required as many as 80 site visits for observation, and it would have increased the fee by roughly \$72,400.

Therefore, it is recommended the EOC authorize the Authority to approve Amendment #2 to the Contract with Strand for the purposes of Construction Engineering Services for the 2020 Electrical Service, Backup, and Redundancy and Site Lighting Project Construction in the amount \$133,100. This amount will be taken out of the designated amount in Fund 40 Capital, which has a budget number of \$250,000 for this project.

Mr. Streicher indicated that this an amendment to Strand's existing contract for the design to now include the construction engineering services for this project. Mr. Streicher indicated that the price for this amendment came in lower than budgeted as GWA staff can perform some of the oversight work via GWA's Electrical Department, which has some expertise to handle the day-today construction observation and Tom Romza, the Assistance Director, on board who can handle the administrative day-to-day functions in-house, which allows for a \$70,000 savings in construction engineering; however, GWA will need Strand's expertise for inspections of the more complicated items, as well as, some of the more tedious paperwork. Mr. Streicher therefore, recommends the approval for awarding Strand's second contract amendment.

Mr. Goldsmith motioned and Mr. Franz seconded the approval of Amendment #2 to the Contract with Strand for the purposes of Construction Engineering Services for the 2020 Electrical Service, Backup, and Redundancy and Site Lighting Project Construction in the amount \$133,100. This amount will be taken out of the designated amount in Fund 40 Capital, which has a budget number of \$250,000 for this project. President Giagnorio, President McGinley, Trustee Ware, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Hansen responded "Aye" during a roll vote. The motion carried.

8. High Strength Waste Standard Operating Procedures

At the January 2020 EOC meeting the modification of the existing High Strength Waste (HSW) Receiving Standard Operating Procedures (SOP) was discussed and it was explained how the Authority was able to safely receive greater amounts of HSW than it currently allows. Enclosed with this agenda item is further documentation justifying this request.

Prior to seeking actual approval from the EOC for the proposed modifications, the Authority required having a 45-day posting period for public comment. This period was initiated after the January 2020 EOC meeting. The feedback received, along with the return correspondence, is attached to this memo. Although there is no clear approval, in the Authority's opinion, the feedback received does not merit cause to not move forward with the modifications.

Therefore, the Authority respectfully requests the EOC approve the modifications to the HSW SOP's allowing the Authority to receive 25,000 gallons of HSW on a daily basis (M-F, 7am-4pm, no holidays).

*Mr.* Streicher indicated he would not go into details about the plan as it had been discussed at the January meeting, and advised that the information was posted for the required public comment period. Mr. Streicher highlighted the emails received in response to the posting, which did not consist of any constructive comments regarding the proposed changes, other than "fix your smell" and came mainly from residents who are uneducated on the facts that the odor issues experienced last summer, are not related to the high strength waste, but are due to the raw waste water. Mr. Streicher pointed out that what he included in the packets were the emails along with his responses to each; and he reiterated that he did not feel that there were constructive enough

comments to say there is a valid argument to not approve the changes to the procedure. Mr. Streicher added that one of the residents who had emailed in did bring up the fact that there is potential for one more truck a day and, this is mainly for the Village of Glen Ellyn representatives, the issue of sidewalks on Bemis Road, which is something we are continually approached about, as this serves as our main entrance and any traffic, whether it be EOC members coming to meetings to construction traffic, the residents are impacted as kids do play in the area. Mr. Streicher stated that he was asked to pass the lack of sidewalks on to the Village of Glen Ellyn Board members who are on the EOC Committee.

*Mr.* Hansen added that some of the complaints center around construction traffic headed to a residential construction site to the north of the plant as well. Mr. Streicher confirmed Mr. Hansen's comment. Mr. Franz asked how much of the construction traffic is related to GWA, has it increased dramatically recently. Mr. Streicher indicated that between the CHP and FIP projects that the volume has been constant over the last four years and that typical construction traffic to GWA is mainly in the mornings and afternoons; however, from time to time, there are material deliveries, rock and concrete deliveries, that occur during the course of the day, but the routine traffic is two or three grease deliveries a day, the same number for leachate and then staff making trips to lift stations. Mr. Hansen alluded to the new subdivision on Sunnybrook. Mr. Streicher indicated that there has been a substantial increase relating to the construction on new residential subdivision; however, he does not feel this should prevent increasing the FOG intake limit.

Trustee Christiansen asked if any of the residents who had emailed Mr. Streicher, responded with any type of comments on his replay. Mr. Streicher advised that none had.

Trustee Ware motioned and President McGinley seconded to approve the modifications to the HSW SOP's allowing the Authority to receive 25,000 gallons of HSW on a daily basis (M-F, 7am-4pm, no holidays). President Giagnorio, President McGinley, Trustee Ware, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Hansen responded "Aye" during a roll vote. The motion carried.

- 9. Discussion
  - 9.1 Capital Improvement Projects Update

# **Facility Improvement Project:**

Mr. Romza indicated that since the distribution of the EOC meeting packet, quite a few things had changed; the indoor punch list is approximately 98% complete for the Filter Building, with one of the bigger items being the chemical feed system. Mr. Romza advised that the system is operating in a testing environment, meaning the system is not using actual chemicals since the chemicals would make it unsafe to quickly address any repairs or issues.

Mr. Romza advised that there is also progress in the Raw pumping station, in that all of the box-outs have been filled in and back-fill operations to be completed the following week. Mr. Romza advised that de-watering will still be taking place until the back-fill operations are completed and no further leaks are discovered. Mr. Romza indicated that a few leaks were discovered, but they have been repaired. Mr. Romza stated that currently, there are no meters attached to the dewatering pumps, which he has documented, in the event Boller tries to claim GWA owes them more for in dewatering costs. Mr. Romza added that Boller has indicated that their calculation for de-watering costs are \$500K, while Mr. Streicher and himself estimates are more in the range of \$200k. Mr. Romza advised that there will be sit-down with Boller to discuss the costs as they stand today. Mr. Franz asked if Boller purchased the pumps used for de-watering. Mr. Romza advised they had, which in turn means GWA did.

Mr. Romza continued by stating that the low flow pumps are in place and the first shut down completed, which was after, as everyone has probably heard, the incident that happened prior to the shutdown, wherein the pumps were tied into the new header and when the pumps were turned on, the tie-in point split; pumping raw sewage into the building, requiring the shutdown of the pumps. Mr. Hansen explained that the pipe shifted as it was not braced properly. Mr. Romza confirmed that Boller's subcontractor did not brace the pipe properly, even after being asked if they were confident the sleeve would hold. Mr. Romza indicated that the pumps were turned on as slowly as possible, but as the pressure grew the pipe did hold.

President McGinley expressed her appreciation to the swift response by staff to get the situation under control; however, she asked what could have been done differently or that was learned from this going forward. Mr. Romza indicated having the by-pass plan more thoroughly vetted and the larger pumps on hand, would have made the situation better and credits Mr. Hansen and his PW crews to jumping in and helping out. Mr. Hansen stated that if Dave Goodalis had not thought ahead and had GWA's eight-inch pump at the ready, the situation would have been much more catastrophic than it was. Mr. Hansen indicated that the positive part of the plan was having a pump at the ready, as it enabled Staff to get the levels under control until the larger bypass pumps and hoses could arrive and get connected. Mr. Streicher indicated that the smaller pump slowed the bleeding so to speak, as it was not originally meant to be used in a situation as this, but was intended to be used if the shutdown went beyond 7:00 a.m.-7:30 a.m. as that is the time of day flows to the plant begin to increase. Mr. Streicher added that the by-pass plan could not have been tested in advance, as the header needed to be dry for the connection to be made. Mr. Streicher continued by stating that the action plan for the future is to have these larger pumps ready since they are onsite already, and has begun having discussions of going directly to by-pass pumping the next time work of this nature needs to be completed. Mr. Franz mentioned that there is a need to have four more shutdowns before the project is complete.

*Mr.* Niehaus asked what the project completion date was. *Mr.* Romza answered that since the issuance of the EOC packet, the date has been moved to August 18<sup>th</sup> of 2020. *Mr.* Niehaus asked, with the spring rainy season and the status of the project, where is there an increased risk because of the status of the project. *Mr.* Romza responded that during high flow situations, work of this nature cannot be performed, which has been the standard protocol all along. *Mr.* 

Streicher indicated that there are two (2) 12 inch pumps onsite, at an initial cost of \$55,000 to have dropped onsite for a month's rental, so Boller is revisiting their scheduling and sequencing of events to see if they can avoid doing overnight shutdowns or minimize the time between some of the work and utilize the pumps.

*Mr.* Niehaus asked if it had been pouring rain the previous week, what would have taken place. *Mr.* Streicher and *Mr.* Romza both advised that even if there had been slightest chance of rain, the shutdown would have not proceeded. *Mr.* Romza indicated that the contract states there is a 48-hour window wherein to cancel any shutdowns, and staff was diligently monitoring the weather forecast to ensure the shutdown could proceed.

President McGinley suggested monitoring the flows, as with all of the colleges and schools closing down and sending students home early, to see if there is a spike in flows that would create any issues. Mr. Streicher indicated that if GWA served a college town, then a spike at the beginning of the school year would be not be uncommon; however, the impact to GWA's service area is not as significant.

*Mr.* Romza advised that Boller still has the large pumps onsite and is evaluating if there are opportunities to utilize them by doing by-pass pumping and avoid having to perform overnight shutdowns to advance the schedule.

*Mr.* Franz asked if GWA staff had any concerns with the FIP work coinciding with the Electrical System Upgrade project. *Mr.* Romza answered there are, due to the volume of work still being down around the Raw building and the fact that the Electrical Upgrade project will be just as busy around the entire plant. *Mr.* Streicher indicated that there would be challenges to overcome, none that would be detrimental to the completion of the either project, but would involve a lot of coordination between the two projects. *Mr.* Franz stated that any extra costs associated with any delays in the Electrical project due to Boller's scheduling, needs to be documented and included in final negotiations with Boller.

*Mr.* Streicher advised that he is working with GWA's attorney to draft a letter that, he hopes Boller will eventually end up signing, stating that GWA was at "no fault" for anything that occurred and the \$55,000 pump rental costs and all associated materials, is solely their responsibility. Mr. Streicher stated that this is being done so that down the road, Boller cannot place part or any of the blame back on GWA.

# HVAC System Upgrade Project:

Mr. Romza advised that there has been substantial progress on the HVAC system upgrade has been made with substantial demolition work being done and new equipment, ceiling tiles, etc. being installed. Mr. Romza added that two electrical system shutdowns had to take place in order to install the controls for the new unit and all went according to plan.

### **Biosolids Dewatering Project:**

Mr. Romza advised that based on the information supplied by Trotter, GWA staff made the decision to proceed with rehabilitating the existing presses instead of replacing, as there was no added benefit to new, over rehabilitation of the existing equipment as the manufacturer's projected lifespan is the same; as well as also realizing a \$500k cost savings for the project.

Mr. Romza also advised that the potential for this project to receive SRF funding, State Revolving Funds from the IEPA, is looking promising to be placed on the "guaranteed funding" list versus the "by-pass" list.

### 9.2 USP Technologies Pilot

Mr. Romza explained that GWA staff has been in talks with USP about their unique product for controlling odors by adding chemicals to the flow, which is not unique, but what is unique is that USP will install, operate and maintain the equipment, with GWA paying only for chemical costs; meaning no capital, installation, maintenance, or personnel costs. Mr. Romza indicated that UPS had conducted bench testing using our flow and estimated a cost of \$50,000 per year in chemicals to operate their system, which, is substantially less that the multiple multi-million dollars odor control projects and their associated annual operating costs, currently in the CIP. Mr. Romza stated that GWA is waiting for a cost proposal for a paid pilot test to see if the system is effective and perform bench testing during GWA's "odor season" and when the FIP is done as there will be some changes as well, before committing to any long-term contract.

Mr. Romza added that the matter was discussed at the TAC and it was suggested that the EOC be made aware of the conversations taking place. Mr. Niehaus asked if GWA can determine the pilot starting date. Mr. Romza advised GWA will determine the testing dates. Mr. Hansen asked if this system would replace the currently misting style deodorizing systems currently in use. Mr. Streicher indicated that it could, but until proven, GWA intends to continue the use of the misting systems, as part of the misting is for the sake of perception by GWA's neighbors; however, if it works, the system does have the potential to defer or eliminate a several million project in the CIP.

Mr. Goldsmith asked if any conversations with facilities that are currently using the system have taken place. Mr. Streicher advised that there are no local plants currently using this system, but he believes there are plants in Wisconsin that he and/or Mr. Romza intend to reach out to. Mr. Streicher indicated that the company is based in Appleton, Wisconsin which explains why there are not any facilities in near GWA yet.

Trustee Christiansen asked if there are any other companies that GWA should be looking into that offer similar systems or products as USP. Mr. Romza advised that there are plans to further investigate, but so far, he has not learned of any other companies that offer a system that does not require major capital investment and high, ongoing operational maintenance costs. *Mr.* Franz indicated that between the leachate and FOG revenue the costs could be offset. *Mr.* Streicher advised that the revenue from leachate and FOG is paid into the capital fund, while the expenses associated with this system would come out of the O&M budget.

- 10. Other Business
  - 10.1 Technical Advisory Committee Updates
  - 10.2 Pending Agenda Items
- 11. Next EOC Meeting The next regularly scheduled EOC Meeting is set for Thursday, April 9, 2020 at 8:00 a.m. in the Conference Room at the Glenbard Wastewater Authority, 945 Bemis Road, Glen Ellyn, IL 60137.

*Mr.* Streicher indicated that even with the pending pandemic, there may be a need for future meetings with the ability to conference call in. *Mr.* Niehaus advised that a majority of the quorum still needs to be present and until the State figures out how they are going to proceed, this rule must still be followed. *Mr.* Niehaus added that due the small size of the group the ability to social distance will, most likely, allow for in person meetings.

Mr. Ware moved to adjourn the March 12, 2020 EOC Meeting and Mr. Franz seconded the MOTION. *President Giagnorio, President McGinley, Trustee Ware, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith, and Mr. Hansen responded "Aye" during a roll vote. The motion carried.* The meeting adjourned at 8:43 a.m.

Submitted by:

Gayle A. Lendabarker GWA Administrative Secretary