

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee
Agenda

July 9, 2020

8:00 a.m.

Zoom Link: <https://us02web.zoom.us/j/85339027349>

Glenbard Wastewater Authority Meeting Procedures Statement

On March 16, 2020, Governor Pritzker issued Executive Order. No. 5 in response to COVID-19, which temporarily suspended certain requirements of the Open Meetings Act ILCS 120 allowing Executive Oversight Committee members to participate electronically in Executive Oversight Committee meetings.

The Public is welcome to observe and participate in all meetings of the Executive Oversight

Committee. Meetings are able to be viewed using the link

<https://us02web.zoom.us/j/85339027349> or by calling (312) 626-6799 and using the Meeting ID: 853 3902 7349. All public comments received during the meeting will be read into the record during the appropriate portion of the agenda.

1. Call to Order
2. Roll Call
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 months of June 2020 \$716,770.05 (Trustee Christiansen).

- 5.1 Executive Oversight Committee Meeting Minutes:
June 11, 2020 EOC Meeting
- 5.2 Vouchers Previously Reviewed by:
June 2020 – Trustee Christiansen
6. Request for Authorization to Purchase Replacement Bar Screen Parts

GWA's 2018 facility plan identifies equipment that may be at the end of its intended useful life. This year the bar screen and associated equipment had been identified. Screening or "Headworks" is the first pre-treatment process at the main plant. GWA's screens are tasked with removing anything in the waste stream larger than 4mm, day in and day out. Material usually referred to as "rags" or "screenings" is removed via mechanical rakes. These "rags" are then washed of organics and sent to a dumpster.

GWA's current screens were installed in 2007. In the 13-year span of being in service, limited repairs have been performed. However, excessive wear has been noted in recent yearly inspections. Headworks Inc, the manufacturer, has engineered into their design replaceable wear parts. Both the screen bars and rakes are easily replaced by unbolting and replacing with new. GWA will perform this in-house utilizing no outside contractor support. A proposal from the manufacturer was requested for the replacement parts. Pricing totaled \$114,438.21. This will provide parts for both screens. Competitive bidding is requested to be waived with regard to section C. item 1. Example *f. Standardization purchases*, of the Glen Ellyn purchasing policy, as replacing this equipment with any other manufacturer would result in major construction costs above and beyond the cost of the replacements parts themselves.

With competitive bidding waived, it is requested to authorize Headworks with a notice to proceed in the amount of \$114,438.21 sourced from 2020 GWA Capital budget 40-580180-20001. Prior to this request, the \$310,000 budget line that included this item had approximately \$126,000 spent to date, with this requested equipment being the last to be included under the budget item. Therefore, this line item in the capital budget will finish approximately \$69,000 under budget, proving sufficient funds are available.

7. Request for Authorization to Approve 2020 Roofing Contract

In 2017, GWA sought an evaluation of all the roofing systems on plant grounds and lift stations. Many of the roofs are original to the late 1970's and far past their useful life. While some of the roofs are still in decent condition, many are already failing, or on the verge of failing. GWA took the 2017 evaluation and developed an annual roof rehabilitation program over the next 15 years in effort to spread out the costs of rehabilitating every Authority roof asset.

The roof rehabilitation plan for 2020 is to replace the failing roof of Building L, the filter building. The building's roof had significant modifications made on it during the installation of the HVAC equipment related to the FIP project. As part of the FIP contract, only patch work was completed, with the intention that the roof would be replaced after the FIP work was completed. Therefore, in order to properly complete the roof, and protect the significant investments inside the building, it is important to move forward with this project. This was discussed at the TAC level and agreed that as long as the bids came in near the budgeted amount, this work should be recommended to be approved and move forward.

In June Authority staff and the roofing consultant, Arcon, developed and sent out a public request for qualifications and proposals for the rehabilitation of the roof of buildings L (Filter Building). The bid opening is scheduled for July 7, 2020, at 2:00pm. Therefore, due to the timing of the agenda release, final details on this agenda item will be provided the morning of July 8, 2020, and discussed at the July 9, 2020 EOC meeting.

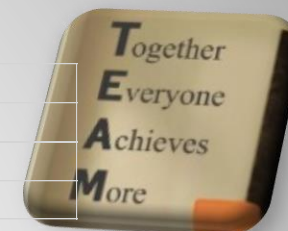
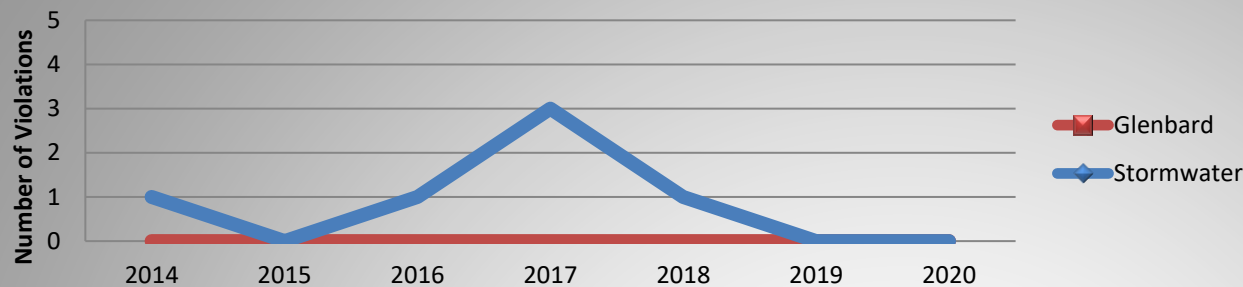
The Authority has an approved budget for roof rehabilitation in 2020 of \$362,000 out of Fund 40 Capital Improvement Projects. Arcon, having experience with most of the

companies that are anticipated to submit bids, will provide a letter of recommendation for accepting a low bid, which will be presented to the EOC along with the final details of recommendation.

If approved, this amount will be taken out of the designated amount in CY2020 Approved Budget, Fund 40 580180 Capital Improvements Projects.

8. Discussion
 - 8.1 Capital Improvement Projects Update
9. Other Business
 - 9.1 Technical Advisory Committee Updates
 - 9.2 Pending Agenda Items
10. ***Next EOC Meeting*** – The next regularly scheduled EOC Meeting is set for ***Thursday, August 13, 2020 at 8:00 a.m. via Zoom.***

NPDES Permit Violations



Glenbard Plant: *Current Record

2673 Days February 4, 2013 through May 31, 2020

Previous excursion free operating record:

1058 Days September 8, 2007 – April 10, 2010

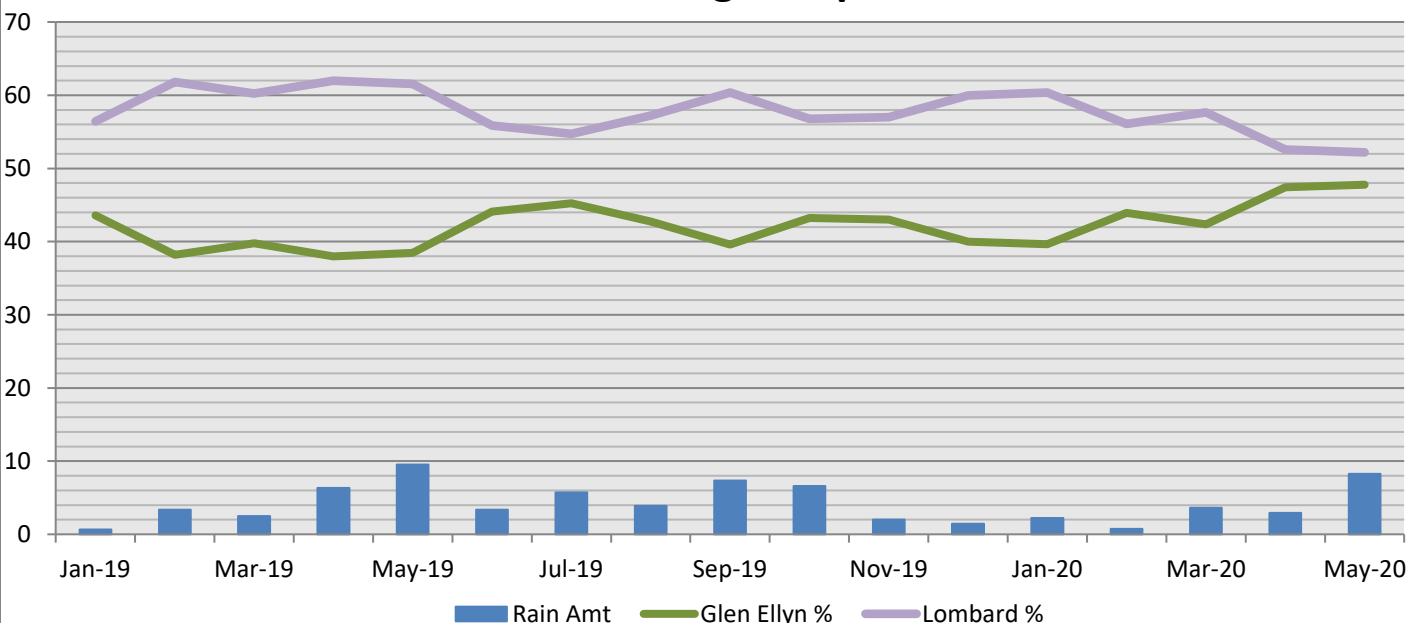
Stormwater Facility:

777 Days April 15, 2018 through May 31, 2020

Current excursion free operating record:

1140 Days July 11, 2009 through August 27, 2012

Flow Billing Comparison



	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20
Glen Ellyn %	43.5669	38.1926	39.7689	37.9926	38.464	44.1141	45.2611	42.76693	39.6144	43.22	43.01282	40.0011	39.6412	43.931	42.3567	47.418
Lombard %	56.4331	61.8074	60.2311	62.0074	61.535	55.8859	54.7389	57.23307	60.3856	56.7761	56.98718	59.9989	60.3588	56.069	57.6433	52.582
Rain Amt	0.66	3.385	2.48	6.33	9.545	3.355	5.74	3.905	7.345	6.59	2.01	1.45	2.24	0.76	3.615	2.91

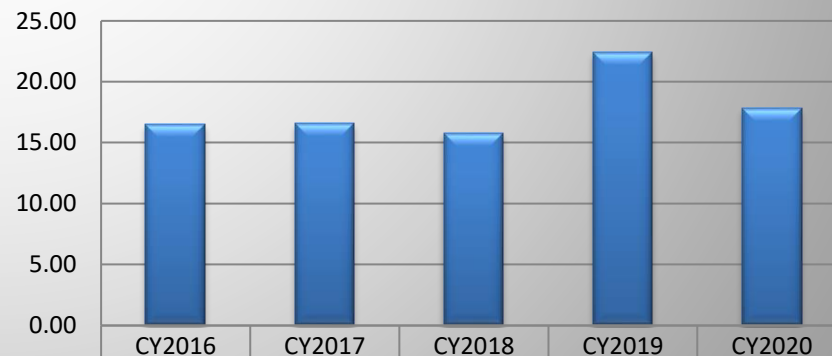


Billion Gallons Treated Per Year as of May 31, 2020



■ Billion Gallons Treated Per Year as of May 31, 2020

Total Rainfall in Inches as of May 31, 2020

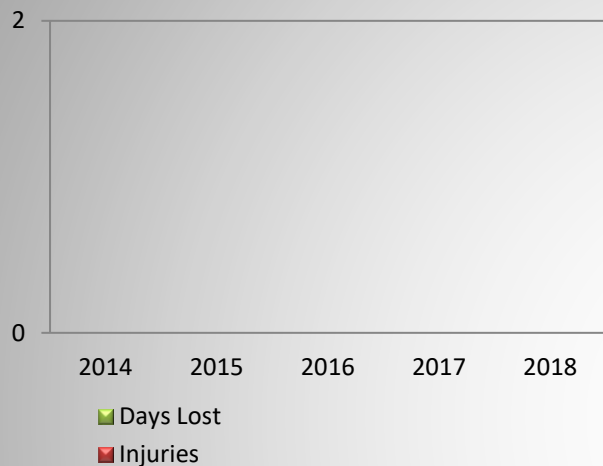


■ Total Rainfall in Inches as of May 31, 2020

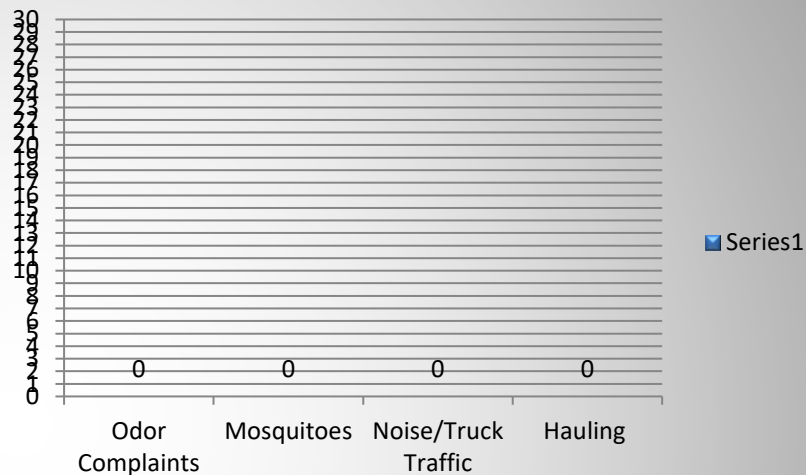


The Authority Key Performance Indicators Regarding Safety and Neighborhood Impacts

Injuries + Lost Time

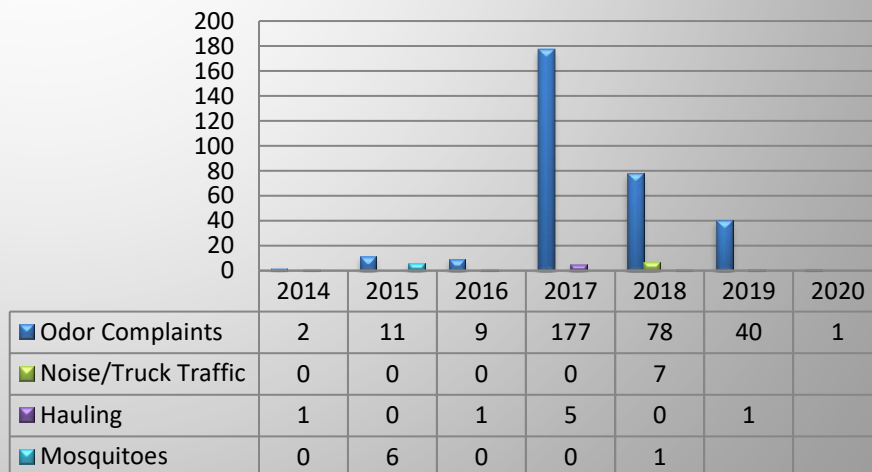


May 2020 Complaints

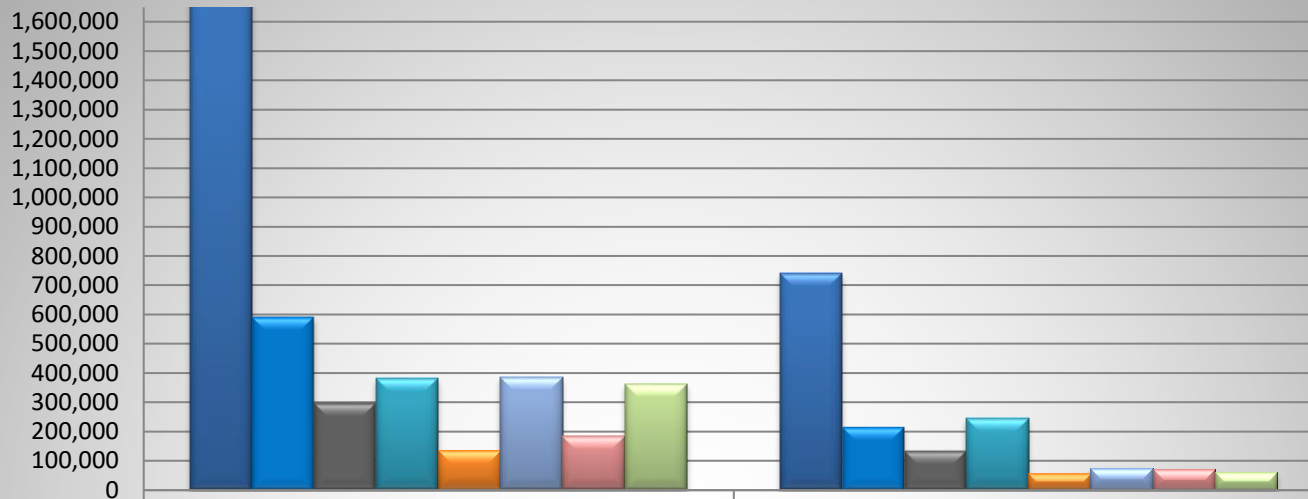


Years	2014	2015	2016	2017	2018	2019	2020
Injuries	0	0	0	0	0	0	0
Days Lost	0	0	0	0	0	0	0

Annual Complaint Comparison



May 2020 O&M Expense \$ Reporting

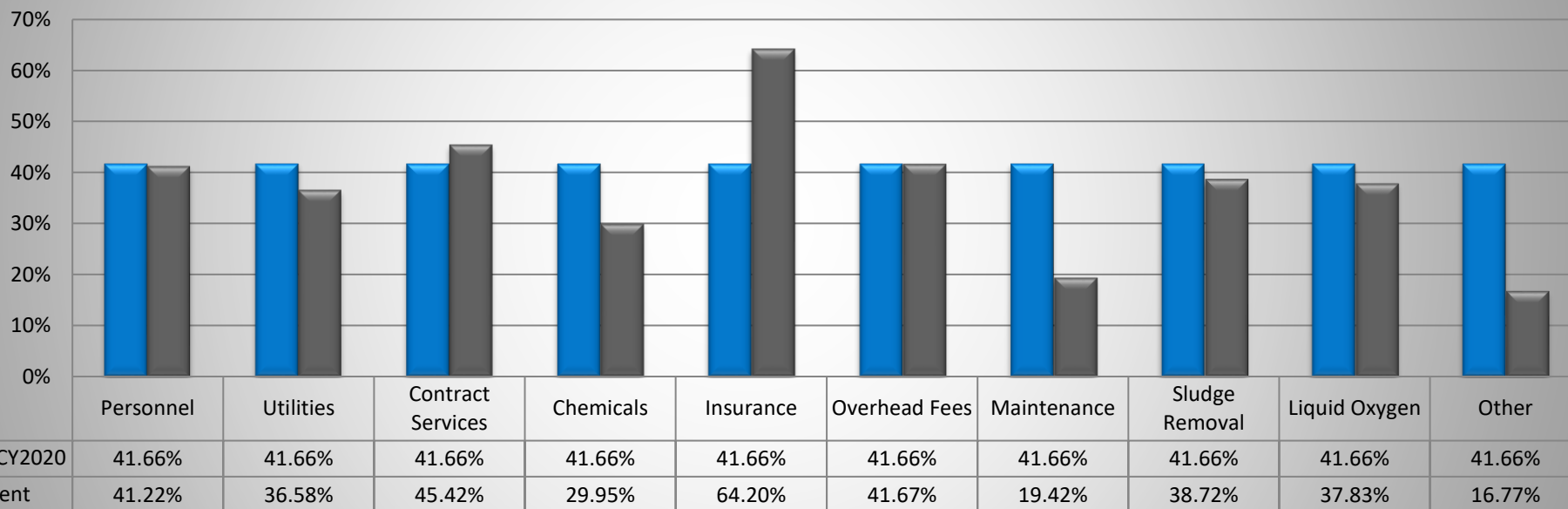


	CY2020 Budget	Spent Year to Date
Personnel	\$1,797,543	\$740,888
Utilities	\$591,200	\$216,265
Contract Services	\$295,744	\$134,330
Insurance	\$380,300	\$244,155
Overhead Fees	\$134,229	\$55,928
Maintenance	\$385,888	\$74,931
Sludge Removal	\$185,000	\$71,637
Other	\$362,190	\$60,725

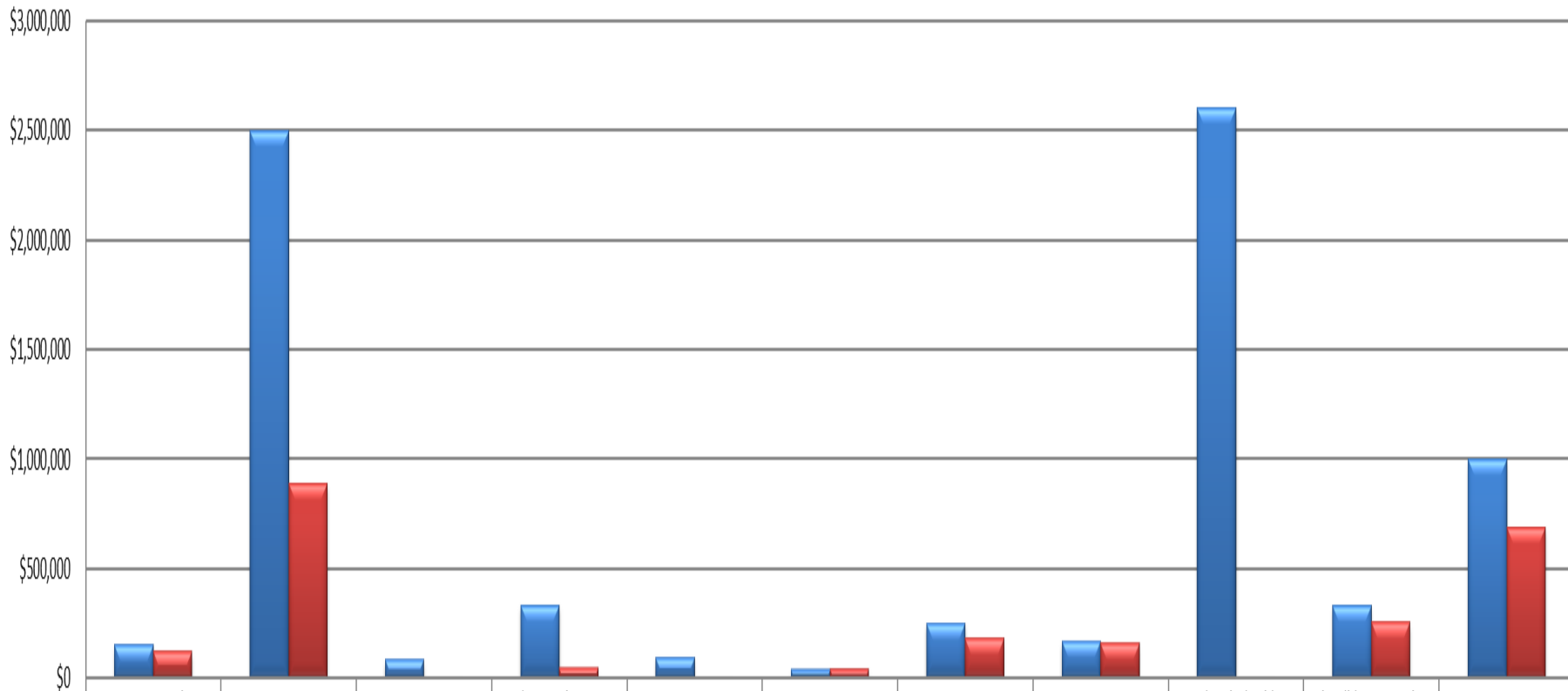
	Personnel	Utilities	Contract Services	Chemicals	Insurance	Overhead Fees	Maintenance	Sludge Removal	Liquid Oxygen	Other
CY2020 Budget	\$1,797,543	\$591,200	\$295,744	\$140,000	\$380,300	\$134,229	\$385,888	\$185,000	\$330,000	\$362,190
Spent Year to Date	\$740,888	\$216,265	\$134,330	\$41,925	\$244,155	\$55,928	\$74,931	\$71,637	\$124,825	\$60,725
% of CY2020	42%	42%	42%	42%	42%	42%	42%	42%	42%	42%
% Spent	41.22%	36.58%	45.42%	29.95%	64.20%	41.67%	19.42%	38.72%	37.83%	16.77%



May 2020 O&M Expense % Reporting



May/June 2020 Project Updates



	FIP Construction Engineering	FIP Construction	Small Capital Projects	Plant Equipment Rehabilitation	Infrastructure	Rolling Stock	Electrical Grid Design	HVAC Design	Electrical Grid Construction	Biosolids Dewatering Improvements Design	HVAC Construction
Project Budget Amount	\$150,000	\$2,500,000	\$85,000	\$335,000	\$97,000	\$39,434	\$250,000	\$171,000	\$2,600,000	\$330,000	\$998,000
Spent to Date	\$120,019	\$889,039	\$4,615	\$46,922	\$0	\$45,468	\$179,659	\$160,377	\$0	\$253,931	\$691,335

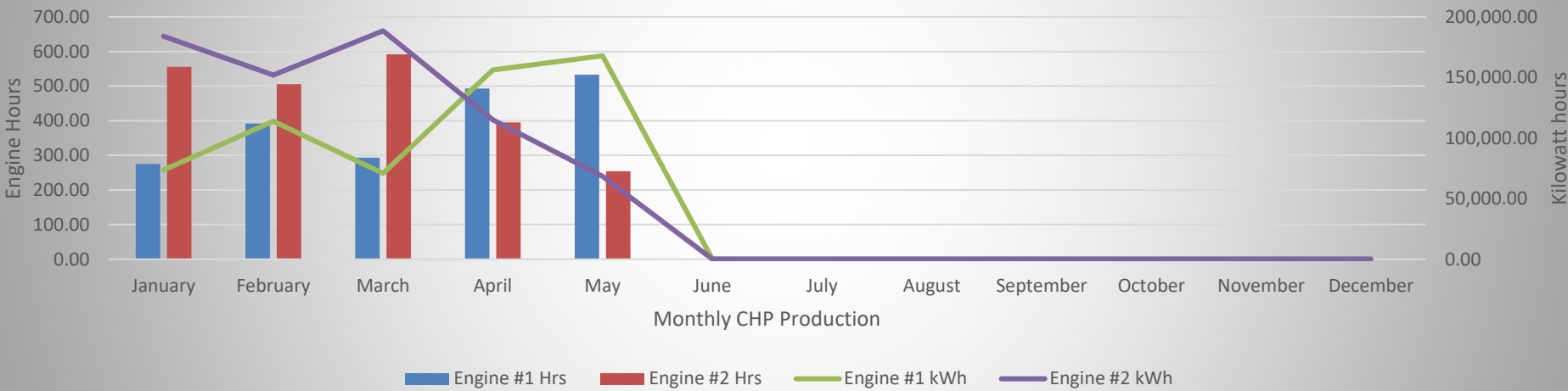


Description	Project Budget Amount	Spent to Date	October Updates
FIP Construction Engineering	\$150,000	\$120,019	Through June 25, 2020
FIP Construction	\$2,500,000	\$889,039	Through June 25, 2020
Small Capital Projects	\$85,000	\$4,615	Through June 25, 2020
Plant Equipment Rehabilitation	\$335,000	\$46,922	Through June 25, 2020
Infrastructure	\$97,000	\$0	Through June 25, 2020
Rolling Stock	\$39,434	\$45,468	Through June 25, 2020
Electrical Grid Design	\$250,000	\$179,659	Through June 25, 2020
HVAC Design	\$171,000	\$160,377	Through June 25, 2020
Electrical Grid Construction	\$2,600,000	\$0	Through June 25, 2020
Biosolids Dewatering Improvementss Design	\$330,000	\$253,931	Through June 25, 2020
HVAC Construction	\$998,000	\$691,335	Through June 25, 2020



Combined Heat & Power Production Report

Road to Net Zero



Monthly CHP Production 2020 = \$0.07/kWh										
	Engine #1 Hrs	Engine #1 Avail Hrs	Engine #2 Hrs	Engine #2 Avail Hrs	Engine #1 kWh	Engine #1 Avail kWh	Engine #2 kWh	Engine #2 Avail kWh	\$ Saved	
January	275.40	744	555.70	744	73,651.00	279,000	184,092.00	279,000	\$18,042.01	
February	391.80	672	505.80	672	113,849.00	252,000	151,970.00	252,000	\$19,650.32	
March	292.90	744	591.90	744	70,781.00	279,000	188,491.00	279,000	\$19,166.34	
April	493.00	720	395.10	720	156,179.00	270,000	114,929.00	270,000	\$20,041.30	
May	533.00	744	253.70	744	167,769.00	279,000	68,310.00	279,000	\$17,451.83	



Return on Investment Monetary Breakdown

	<i>HSW/FOG Gallons Received</i>	<i>HSW Tipping Fees</i>	<i>Elec Energy Produced @ \$0.07/kWh</i>	<i>Maintenance Costs</i>	<i>Total + or -</i>	<i>Target to meet 8.8 Year Repayment Schedule</i>	<i>Hit + or Miss -</i>
Calendar Year 2019							
January	83,875	\$4,193.75	\$11,974.22	(\$895.00)	\$15,272.97	\$36,229.69	(20,956.72)
February	104,450	\$5,222.50	\$10,649.85	(\$1,015.00)	\$14,857.35	\$36,229.69	(21,372.34)
March	172,115	\$8,605.75	\$16,329.62	(\$560.00)	\$24,375.37	\$36,229.69	(11,854.32)
April	151,990	\$7,599.50	\$9,056.77	(\$1,688.00)	\$14,968.27	\$36,229.69	(21,261.43)
May	166,920	\$8,346.00	\$5,203.69	(\$3,145.00)	\$10,404.69	\$36,229.69	(25,825.00)
June	95,716	\$4,785.80	\$14,985.16	(\$1,505.00)	\$18,265.96	\$36,229.69	(17,963.73)
July	194,896	\$9,744.80	\$10,749.56	(\$935.40)	\$19,558.96	\$36,229.69	(16,670.73)
August	179,003	\$8,950.15	\$14,041.98	(\$2,653.10)	\$20,339.03	\$36,229.69	(15,890.66)
September	137,175	\$6,858.75	\$8,792.19	(\$560.00)	\$15,090.94	\$36,229.69	(21,138.75)
October	222,475	\$11,123.75	\$3,712.19	(\$19,716.07)	-\$4,880.13	\$36,229.69	(41,109.83)
November	194,464	\$9,723.20	\$11,792.85	(\$10,620.00)	\$10,896.05	\$36,229.69	(25,333.64)
December	170,480	\$8,524.00	\$19,283.76	(\$945.00)	\$26,862.76	\$36,229.69	(9,366.93)
Annual Totals	1,873,559	\$93,677.95	\$136,571.86	(\$44,237.57)	\$186,012.24		
Repayment Balance	\$3,639,843.34						
Annual Payback on Investment	\$209,155.51						
Current Return on Investment in Years	17.4						
	<i>HSW/FOG Gallons Received</i>	<i>HSW Tipping Fees</i>	<i>Elec Energy Produced @ \$0.07/kWh</i>	<i>Maintenance Costs</i>	<i>Total + or -</i>	<i>Target to meet 8.8 Year Repayment Schedule</i>	<i>Hit + or Miss -</i>
Calendar Year 2020							
January	200,970	\$10,048.50	\$18,042.01	\$1,890.00	\$29,980.51	\$36,229.69	(6,249.18)
February	102,657	\$5,132.85	\$19,650.32	\$1,512.89	\$26,296.06	\$36,229.69	(9,933.64)
March	173,840	\$8,692.00	\$19,166.34	\$580.00	\$28,438.34	\$36,229.69	(7,791.36)
April	153,275	\$7,663.75	\$20,041.30	\$2,436.00	\$30,141.05	\$36,229.69	(6,088.65)
May	136,460	\$6,823.00	\$17,451.83	\$2,254.85	\$26,529.68	\$36,229.69	(9,700.02)
June		\$0.00	\$0.00			\$36,229.69	(36,229.69)
July		\$0.00	\$0.00			\$36,229.69	(36,229.69)
August		\$0.00	\$0.00			\$36,229.69	(36,229.69)
September		\$0.00	\$0.00			\$36,229.69	(36,229.69)
October		\$0.00	\$0.00			\$36,229.69	(36,229.69)
November		\$0.00	\$0.00			\$36,229.69	(36,229.69)
December		\$0.00	\$0.00			\$36,229.69	(36,229.69)
Annual Totals	767,202	\$38,360.10	\$94,351.79	\$8,673.74	\$141,385.63		
Repayment Balance	\$3,498,457.71						
Annual Payback on Investment	\$213,790.64						
Current Return on Investment in Years	16.4						

SECTION 5.0

CONSENT AGENDA

SECTION 5.1

MINUTES FROM THE JUNE 11, 2020 MEETING

GLENBARD WASTEWATER AUTHORITY
Executive Oversight Committee
Minutes

June 11, 2020

8:00 a.m.

Zoom Link: <https://us02web.zoom.us/j/89285940053>

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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
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	Executive Director, GWA
Tom Romza	Assistant Director/Engineer, GWA
Jon Braga	Maintenance Superintendent, GWA
Ashley Staat	Environmental Resources Coordinator, GWA
Christina Coyle	Finance Director, Village of Glen Ellyn
Gayle Lendabarker	Administrative Secretary, GWA

1. Call to Order at 8:03 a.m.
2. Roll Call: President Giagnorio, President McGinley, Trustee Ware, Trustee Christiansen, Mr. Franz, Mr. Goldsmith, and Mr. Hansen answered "Present". Mr. Niehaus was excused.
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 the months of March, April and May 2020 \$3,124,350.87 (Trustee Christiansen).

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

5.1 Executive Oversight Committee Meeting Minutes:

- March 12, 2020 EOC Meeting

5.2 Vouchers previously reviewed by Trustee Christiansen

- March 2020
- April 2020
- May 2020

5.3 Request for Authorization to Enter into the ILWARN Mutual Aid Agreement

Following the impacts of Hurricane Katrina, it became apparent that even with the extraordinary efforts of utilities, water associations, and state regulatory agencies, the demand for resources and knowing where those resources were available overwhelmed the ability to effectively coordinate the initial response. Realizing that utilities needed a different approach, the leaders in the water community and state agencies have joined together to create the Illinois Water/Wastewater Agency Response Network or ILWARN.

Through the ILWARN Web site, a member can request emergency equipment (pumps, generators, chlorinators, evacuators, etc.) and trained personnel (eg. treatment plant operators) that they may need in an emergency. There is no cost to being part of the network.

The Authority applied and was approved to enter into the ILWARN network, however, in able to be authorized to call upon any assistance the enclosed Mutual Aid Agreement needs to be executed. The Authority’s attorney has reviewed the agreement and sees no issues with the Authority joining. Therefore, it’s formally requested that the EOC to authorize the Authority’s Executive Director to sign the agreement and enter in the ILWARN mutual aid network.

5.4 Renewable Energy Credit Agreement Renewal

The Authority is requesting the EOC to allow automatic renewal of the existing contract with Blue Delta to evaluate the Authority’s eligibility as a renewable resource within the Applicable Program and evaluate any other GWA assets for Environmental Attribute creation, as well as to perform the necessary services to

create, manage and market any environmental attributes generated by the Authority. This opportunity is made available mainly due to the Combined Heat and Power facility, which can be considered a source of renewable energy.

As the CHP's generate electricity, this information is recorded, and translated into Renewable Energy Credits (RECs). A REC means any renewable energy certificate, tradable renewable certificate or green tag, howsoever entitled or named, resulting from, attributable to, or associated with the generation of energy by the Authority pursuant to any international, federal, state or local legislation or regulation that is required for such renewable energy credit to be certified under the Applicable Program, associated with one (1) megawatt hour of energy generation from the Authority's Combined Heat and Power facility.

As Blue Delta's sole compensation for performing the Services, the Authority shall pay to Blue Delta a fee equal to twelve percent (12%) of the proceeds actually received from the sale of the Environmental Attributes to a third-party buyer ("Services Fee") net of Transaction Costs. Blue Delta shall collect the gross proceeds actually received from each sale, deduct any Transaction Costs, and retain Blue Delta's Services Fee. Blue Delta will remit the remainder of the proceeds to the Authority within ten (10) business days of receipt of the gross proceeds. The Authority acknowledges that Blue Delta is not required to distribute any amounts not actually collected from any sale of the Environmental Attributes.

Blue Delta is currently providing services to the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC), Rock River Water Reclamation District (Rockford, IL), and Downers Grove Sanitary District. Other brokerage services for RECs generated from CHP's were sought out, but none were found, as Blue Delta appears to cover most of the wastewater treatment plants that generate energy.

To date, the Authority has not generated enough energy to yield any compensation, but as more energy is generated, and RECs become a more valuable commodity, it is appropriate to have the Authority well positioned to sell its RECs.

The Authority staff requests approval to allow Blue Delta's existing contract, which has been in place for 3 years, to automatically renew come the renewal date on July 17, 2020. The agreement had been reviewed by the Authority's attorney at the time it was executed.

5.5 Approval to purchase CHP Media

Prior to digester gas being used in the CHP's, the gas needs to be "scrubbed" in order to remove siloxanes and hydrogen sulfide, in order to help preserve the life

of the engines. Although the life of the media is tracked, due to varying usage and gas conditions, it is difficult to exactly predict when the media will be reaching its useful life. Since there is little expiration notice, and the media has a long shelf life, we prefer to have the media onsite and available to keep the down time of the engines to a minimum. Therefore, staff obtained pricing early in the year so that the purchase can be made, and available for use when needed.

In the 2020 GWA budget, staff allocated \$50,000 for the purchase of this media in budget category Plant Equipment Rehabilitation account 40-580150. Therefore, *we motion the EOC to authorize approval to purchase CHP media from Unison Solutions in the amount of \$41,505.00.*

5.6 Approval for new rag washer

The Authority's 2018 facility plan identifies equipment that may be at the end of its intended useful life. This year the rag washer was identified. The rag washer is the first pre-treatment process at the main plant. This machine is tasked with the rigorous job of washing rags, debris, plastics and abrasive material on a daily basis. Material enters the machine after being removed from raw influent bar screens then "rags" are washed of organics, compressed (removing water) and sent to a dumpster. GWA's current Washer was installed in 2006 and has experienced significant failures in recent years. Repairs have been made to keep it in service, but only to the extent to keep it working long enough until it's designated replacement date.

Competitive pricing for new rag washers were obtained from several different manufacturers. Results of the pricing are listed in the table below.

Manufacturer	Price
JWC Environmental	\$38,695.75
Vulcan Industries	\$66,398.00
Wes Tech	\$70,306.00
Lakeside	\$81,015.00
Kusters Water	\$86,427.00

Due to the large range in prices obtained, further investigation was done on the low bidder, and all results came back satisfactory. Therefore, it's requested authorization be given to issue JWC Environmental a notice to proceed in the amount of \$38,695.75 sourced from the CY2020 Capital Fund.

6. Request for Authorization to Purchase Replacement Grit Pumps

The Authority's 2018 facility plan identifies equipment that may be at the end of its intended useful life. This year the grit pumps had been identified. Grit pumps are the second pre-treatment process at the main plant. They are tasked with pumping

concentrated abrasive material day in and day out. Material pumped typically consists of silt, sand and small rocks. The “grit” is then washed of organics and sent to a dumpster. It was determined to replace the pumps in kind for a few reasons. The excellent track record of minimal down time, consistent ability to pump “grit” material and the seamless replacement logistics. By simply replacing the pump head from the same manufacturer, many additional costs are being avoided, as replacing this equipment with any other manufacturer would result in additional construction costs above and beyond the cost of the pumps themselves. Therefore, it is being requested that competitive bidding be waived with regard to section C.1.f, Standardization purchases, of the Glen Ellyn purchasing policy. This has been discussed at the TAC level and was agreed that due to the replacement of only one component of an entire system, waiving the competitive bidding is appropriate. Therefore, it’s requested authorization be given to issue Gasvoda and Associates a notice to proceed in the amount of \$88,410 sourced from the CY2020 Capital Fund.

Mr. Streicher explained that the grit pumps are responsible for removing inorganic material from the system and for the past 15 years have pumped a lot of sand from the old sand filters that was pushed into the system during multiple filter backwashes; as a result, the internal workings were worn down. Mr. Streicher indicated that in the latest facility plan, the grit pumps were identified as equipment in need of replacement. Mr. Streicher added that the pricing was sought for “in kind” pumps from the same manufacturer, with the installation work being completed in house. Mr. Streicher highlighted that funding for the pumps and a few other related purchases had been consolidated under a single project in the CY2020 Capital Budget.

Trustee Ware made the motion and Trustee Christiansen seconded to authorize the purchase of Replacement Grit Pumps from Gasvoda and Associates in the amount of \$88,410 with funds allocated to CY2020 Capital budget. President Giagnorio, President McGinley, Trustee Ware, Trustee Christiansen, Mr. Franz, Mr. Goldsmith and Mr. Hansen responded “Aye” during a roll vote. The motion carried.

7. Request for Authorization to Approve New Legal Representation

In late 2019, the Authority’s existing legal representative, Greg Dose from Goldstein, Skrodzki, Russian, Nemec, & Hoff, indicated that he would be retiring at the end of the year. Mr. Dose had been the Authority’s legal representation since 2013 when his firm was selected during a professional selection process. Although the Authority had been satisfied with Mr. Dose and his firms’ representation, the Executive Oversight committee indicated the need to perform a formal Request for Proposal (RFP) to other firms in order to evaluate the best options to move forward. Therefore, on January 27, 2020, the Authority distributed nine RFP’s various legal firms who represent municipal bodies.

Per the language in the RFP, the TAC was assigned to recommend no more than three (3) firms as finalists for consideration as General Counsel. Therefore, based on the results from the scoring, the TAC proposes the three highest ranking firms to the EOC:

- Goldstein, Skrodzki, Russian, Nemec, & Hoff
- Peregrine, Stime, Newman, Ritzman & Bruckner, Ltd.
- Hauser, Izzo, Petrarca, Gleason & Stillman, LLC.

The three highest ranking firms were then interviewed by Village Manager Niehaus, Village Manager Franz, and Director Streicher. After the interviews, the interviewing team came to a consensus to recommend and request that the EOC authorize the Authority to select Hauser, Izzo, Petrarca, Gleason & Stillman, LLC as it's legal representation.

Mr. Streicher indicated that proposals were sent to nine (9) different firms with only five (5) responding. The TAC narrowed the five (5) to three (3) and after interviews with the Village Managers and post interview discussions, the decision was made to go with Houser, Izzo, Petrarca, Gleason and Stillman, LLC, as they had a strong construction background, an area of expertise that GWA needs. Mr. Streicher indicated that the Houser, Izzo, et al would work at a reduced rate of 50% of their hourly rate of \$230, when reviewing the files on the FIP Project from Goldstine, Skrodzki, et al, providing a comprehensive transition letter is provided, to aid them in becoming familiar with all the legal intricacies of the FIP project as well as input from GWA staff.

Mr. Franz motioned and Trustee Ware seconded to approve the recommendation of Hauser, Izzo, Petrarca, Gleason & Still, LLC as legal counsel for GWA. President Giagnorio, President McGinley, Trustee Ware, Trustee Christiansen, Mr. Franz, Mr. Goldsmith and Mr. Hansen responded "Aye" during a roll vote. The motion carried.

8. Request to adopt formal resolution and authorization for State Revolving Loan Fund application documents for the 2020 Biosolids Dewatering Project

Enclosed in the agenda packet is a memo outlining the procedures that need to be followed in order to begin the application process to obtain a low interest State Revolving Fund (SRF) loan to fund the 2020 Biosolids Dewatering Project

Mr. Streicher explained that in 2018 the EOC Approved the design phase for the Biosolids Dewatering project and the project was highlighted as a prospect for funding through the IEPA's SRF loan program, if the necessary documents could be forwarded to the IEPA in time. Mr. Streicher continued by stating that Trotter & Associates has received word that this project, along with two other GWA projects, are all on the list be funded by SRF funds and as part of the loan process, the Executive Oversight Committee needs to pass the Resolution, as well as each Village Board also approving their own Resolutions per their policies. Mr. Streicher indicated that while there are several different cost options outlined, the decision was made for the pre-application process to request \$3 million dollars for the project to ear mark the funds and will have a more solid number when the project is bid out, at which time the loan documents will be finalized with the actual amount. Mr. Streicher outlined the loan procedure is to submit a pre-application, bid out the project, finalize projects costs and then within 90 days of the

bid award, submit the final loan application; therefor, based on this time line, the project would begin in early 2021. Mr. Streicher also requested authorization to sign all SRF loan documents that require an Executive Director's signature.

Mr. Franz motioned and Trustee Ware seconded adoption of Resolution 01-20 and give authorization for the Executive Director to sign the necessary State Revolving Loan Fund application documents for the 2020 Biosolids Dewatering Project. President Giagnorio, President McGinley, Trustee Ware, Trustee Christiansen, Mr. Franz, Mr. Goldsmith and Mr. Hansen responded "Aye" during a roll vote. The motion carried.

9. Discussion

9.1 Capital Improvement Projects Update – Provided by Thomas Romza

Facility Improvement Project:

Good News:

- *Punch list for the filter building is approximately 98% complete*
- *Chemical feed system is ready, awaiting delivery of the chemicals to put the system into operation*
- *Raw Pump Building outdoor restoration is nearly complete, which also means the dewatering process is also complete; hole has been filled in and concrete poured over the area.*
- *A repair plan for the UV drain line that was damaged during the effluent structure rehab work early on in the project has been developed and is being reviewed*
- *low flow pumps are installed and working well*

Bad News:

- *High flow pumps – a plan was provided to install a by-pass pumping system that could pump 20mgd and keep the plant operating, in the event issues were to arise, similar to what occurred during the low flow pump installation, as well as, reduce the number of plant shutdowns that would need to be performed to complete the project; unfortunately, the by-pass pumps are not able to pump at the required 20mgd, they are only able to pump at 14mgd; this would mean that only one old pump would be able to be removed at a time, adding more shutdowns to the plan*

Mr. Romza added that Boller had hoped the bypass pumping would allow for substantial completion to be reached in August instead the September date currently being targeted.

Admin Building HVAC

Mr. Romza indicated that substantial completion for the project has been reached; however, issues have been encountered in the last several weeks when the outside weather became hot. Mr. Romza stated that the hot weather revealed some programming and control issues not operating various pieces of the system properly. Mr. Romza added that GWA did give Amber some leeway with the substantial completion date due to the COVID stopping their work; however, once they were granted permission to resume working, their efforts to address the issues found, has been lagging, in that they need to resolve the problems and have not been making much effort to show up and resolve the problems. Therefore, GWA is withholding payment of \$300,000 that is equal to 30% of the project cost until all the items are fixed.

Trustee Christiansen asked if Amber has provided any timeline for addressing the issues. Mr. Romza advised that GWA is giving Amber until the end of June to have the system working, correct issues, and have the system operating at 100%, and then focus on any punch list items and indicated that if they miss the June date, then discussions regarding liquidated damages will start. Mr. Romza indicated that while the project has already exceeded the original contract dates, but due to the COVID work stoppage they were given some leniency until the end of June.

Mr. Streicher added that the hope is that by withholding \$300,000 will motive Amber to get back to work, which, in the last week, has resulted in some work being completed.

Medium Voltage Electrical Grid

Mr. Romza indicated that since the award of the project, several opportunities for grants to help offset the budget overage became available through the DCOE that have the potential for \$700,000, DCOE Fast Track, minimum of \$500,000 and DCOE Rebuild Illinois with a minimum of \$250,000 to cover part of the costs. Mr. Romza continued by stating as a result of the grant opportunities, the notice to proceed has been placed on hold until the grants are awarded and that Broadway is willing to hold their pricing for 100 days while GWA applied for the grants.

Mr. Romza indicated that a problem with the Fast Track application was encountered in that the number of applicants exceeded expectations, so the DCOE placed a pause on making

any disbursements for the time being to see if they can find additional funding, as with 100 applicants and only if giving out the minimum, they would exceed the \$25 million dollars they currently have very quickly.

Mr. Romza asked Mr. Streicher what the total amount GWA had requested was. Mr. Streicher advised that for both grants the full amount of the engineer's estimate of \$3,125,000 was requested per instructions from DCOE and they will reduce the funding if the decision is to only give out the minimum award amount.

Mr. Romza indicated that the plan is still to move forward with the project in the fall, even if grants are not received. Mr. Streicher indicated that the bid price has been extended to the end of August and if GWA had issued a notice to proceed now, GWA would not have been eligible to apply for the grants. Mr. Streicher confirmed that even without the grants, the project will continue as it is work that needs to be done sooner rather than later and that the extra 100 days was worth the delay if it meant receiving funds to offset some of the higher than anticipated costs of the project and extend the completion date to later in 2021.

Biosolids Dewatering Rehab/Improvements

Mr. Romza stated that GWA received word that this project is on IEPA's list to receive SRF funding; GWA staff has much of the pre-application work completed and hopes to submit in the coming weeks.

Mr. Romza indicated that Staff was involved in providing a workable resolution to the issues with part of the polymer injection and storage system re-design that would provide a more permanent and useful system, which Trotter said would work and added into the design.

Mr. Streicher indicated that earlier this year the IEPA had stated that they were going to change the rules of the SRF loan program so that there would be a minimum of a 2.5% interest rate; however, due to strong push back for the Illinois Association of Wastewater Agencies (IAWA), of which GWA is a member, the rate increase has been postponed and preliminary indications are that the interest rate for this project will be 1.39%.

Mr. Franz congratulated GWA staff on their efforts for the grants and the interest rate on the upcoming BioSolids project.

Mr. Streicher highlight the slide in the packet showing resident engineering hours and stated that without Mr. Romza being on board to handle some of the day to day oversight, resident engineering costs for projects would be soaring if GWA had to hire consultants at a rate of \$150 to \$200 per hour to be onsite every day. Mr. Streicher indicated that there is still a need for outside resident engineering to perform some inspections and specialized testing that Staff does not have the ability to perform.

- 10. Other Business
 - 10.1 Technical Advisory Committee Updates
 - 10.2 Pending Agenda Items

Mr. Streicher noted that some items will be brought forward in the near future for approval, and Staff decided to defer some items due to both Villages being impacted by COVID-19 significantly; therefore, GWA is doing its part to try and keep costs low like Staff always does, by deferring what absolutely does not need to be done. Mr. Streicher added, that as budget planning for the coming year is beginning, Staff will make every effort to keep O&M as flat as possible, but there will still need to be contributions for the Capital budget to stay at the required minimum operating level.

President McGinley expressed her appreciation that GWA is working diligently to limit the 2021 budget impact to the Villages to a minimum.

Mr. Streicher expressed his and all of the GWA staff's gratitude that everyone was able to remain working and applauded their dedication to keeping the plant performing at it optimum level. Mr. Streicher summarized that GWA staff had been working a split shift by turning the lives of half the staff upside down by having them work an evening shift, including himself, but staff has been patient and understanding during this time. Mr. Streicher indicated that as recent as the previous week, there was a move to a more normal work schedule that was accomplished by having staggered start times, so there was a minimum number of staff congregating around the time clock, microwaves were provided in other locations to reduce the number of employees eating lunch in the same area at the same time; therefore, we are slowly making a return to normalcy and it feels good to have staff back working together.

President McGinley conveyed her appreciation to GWA staff for their flexibility and adaptability to changing schedules and rocked keeping operations as normal as possible.

11. ***Next EOC Meeting*** – The next regularly scheduled EOC Meeting is set for ***Thursday, July 9, 2020 at 8:00 a.m. via Zoom.***

Mr. Streicher indicated that he will provide an update if the July meeting is not necessary.

Mr. Ware moved to adjourn the June 11, 2020 EOC Meeting and Mr. Goldsmith seconded the MOTION. President Giagnorio, President McGinley, Trustee Ware, Trustee Christiansen, Mr. Franz, Mr. Goldsmith, and Mr. Hansen responded “Aye” during a roll vote. The motion carried. The meeting adjourned at 8:52 a.m.

Submitted by:

Gayle A. Lendabarker
GWA Administrative Secretary

SECTION 5.2

VOUCHERS

JUNE 2020

GLENBARD WASTEWATER AUTHORITY
APPROVAL OF VOUCHERS
For the meeting in July 2020

EXPENDITURES:	Check Date	Paid Amount	
Accounts Payable Warrant 0620-1	6/18/2020	\$ 541,030.83	
Accounts Payable Warrant 0620-2	6/30/2020	\$ 42,807.09	
		<u><u>\$ 583,837.92</u></u>	Warrant Total <u><u>\$ 583,837.92</u></u>

PAYROLL EXPENDITURES:	June 5, 2020	June 19, 2020
Net Employee Payroll Checks	<u><u>\$ 38,306.34</u></u>	<u><u>\$ 36,999.50</u></u>

Employee & Employer Payroll Deductions:

Employee Deductions*	\$ 20,033.04	\$ 19,507.32	
IMRF - Employer contribution	\$ 4,913.93	\$ 4,821.69	
Social Security/Medicare Tax Withheld - Employer portion	\$ 4,232.82	\$ 4,117.49	
Total Payroll	<u><u>\$ 67,486.13</u></u>	<u><u>\$ 65,446.00</u></u>	<u><u>\$ 132,932.13</u></u>
		GRAND TOTAL	<u><u>\$ 716,770.05</u></u>

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
1221 BOLLER CONSTRUCTION CO, INC									
PAYMENT 30	20170007	05/31/2020	0620-1	2743	51,568.85	06/15/2020	DIR	PD	FACILITY IMPROVEMENT PROJ
293 VILLAGE OF GLEN ELLYN									
IFT-187		06/19/2020	0620-2	2744	13,927.34	06/19/2020	DIR	PD	MONTHLY IFT TRANSFER
1268 JP MORGAN CHASE NA									
BRAJ-30		06/19/2020	0620-2	2745	494.97	06/19/2020	DIR	PD	POWERWASH STORE - PARTS
LENG-122		06/19/2020	0620-2	2746	30.98	06/19/2020	DIR	PD	TARGET - BABY GIFTS/ROMZA
LENG-123		06/19/2020	0620-2	2747	133.86	06/19/2020	DIR	PD	ENVIRONMENTAL SAMPLING -
LENG-124		06/19/2020	0620-2	2748	68.00	06/19/2020	DIR	PD	CHICAGO TRIBUNE - SUBSCRI
LENG-125		06/19/2020	0620-2	2749	156.86	06/19/2020	DIR	PD	WALMART - MICROWAVE OVENS
LENG-126		06/19/2020	0620-2	2750	2.98	06/19/2020	DIR	PD	JEWEL/OSCO - SALT
FRER-43		06/19/2020	0620-2	2752	89.99	06/19/2020	DIR	PD	BEST BUY - THERMOMETER
STRM-37		06/19/2020	0620-2	2754	12.74	06/19/2020	DIR	PD	ZOOM - VIDEO MEETING
GOOD-15		06/19/2020	0620-2	2755	800.00	06/19/2020	DIR	PD	AERO MIST - SPRAY NOZZLES
LENG-127		06/19/2020	0620-2	2756	-4.06	06/19/2020	CRM	PD	CUSTOMLINK - SALES TAX RE
LENG-128		06/19/2020	0620-2	2757	89.00	06/19/2020	DIR	PD	AT&T - INTERNET SERVICE A
STRM-36		06/19/2020	0620-2	2758	15.00	06/19/2020	DIR	PD	CSWEA - WEBINAR
FRER-44		06/19/2020	0620-2	2759	-6.25	06/19/2020	CRM	PD	NORTON - SALES TAX REFUND
1234 NISSEN ENERGY INC									
185		06/19/2020	0620-2	2760	805.44	06/30/2020	DIR	PD	#7901901-CHP PARTS - JUN
881 AIRGAS, INC									
9101684591	20200004	06/06/2020	0620-1	959176	1,500.00	06/15/2020	INV	PD	VAPORIZERS/AIRGAS LEASE
9500597019		05/16/2020	0620-1	959176	4,554.21	05/29/2020	INV	PD	#2024961-LIQUID OXYGEN -
9500597209		05/23/2020	0620-1	959176	4,631.16	05/29/2020	INV	PD	#204961-LIQUID OXYGEN - M
9500601961		06/06/2020	0620-1	959176	7,721.62	06/15/2020	INV	PD	#2024961-LIQUID OXYGEN -
9500602164		06/13/2020	0620-1	959176	4,749.55	06/15/2020	INV	PD	#2024961-LIQUID OXYGEN -
9971017572		06/06/2020	0620-1	959176	68.73	06/15/2020	INV	PD	2024961-GAS CYLINDER RENT
9 ALEXANDER CHEMICAL CORPORATION					23,225.27				
24588		05/14/2020	0620-1	959177	3,228.79	05/29/2020	INV	PD	#100255-CSO CHEMICALS HYP
24657		05/20/2020	0620-1	959177	3,189.08	05/29/2020	INV	PD	#100255-CSO CHEMICAL HYP

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
						6,417.87				
859 ANALYTICAL SOLUTION, INC										
I2005033		05/26/2020		0620-1	959178	590.00	06/15/2020	INV	PD	METHCAN GAS TESTING - MAY
819 UNITED COMMUNICATIONS										
262299		06/15/2020		0620-1	959179	1,134.50	06/15/2020	INV	PD	#1209792-PHONE SVC - JUN/
37 CDW GOVERNMENT, INC.										
ZCK6808		06/11/2020		0620-1	959180	1,645.79	06/15/2020	INV	PD	#4019735-SURFACE LAPTOP -
ZCQ9788		06/12/2020		0620-1	959180	65.23	06/15/2020	INV	PD	#4019735-CASE FOR SURFACE
ZCR2862		06/13/2020		0620-1	959180	345.56	06/15/2020	INV	PD	#4019735-SURFACE SOFTWARE
						2,056.58				
47 CINTAS CORPORATION #769										
4051138456		05/21/2020		0620-1	959181	169.90	06/15/2020	INV	PD	#14944758-SHOP TOWEL SVC
768 CINTAS FIRST AID & SAFETY										
8404656866		05/29/2020		0620-1	959182	209.50	06/15/2020	INV	PD	#10127979-MONTHLY FIRST A
1218 COLLEY ELEVATOR CO.										
197875		06/01/2020		0620-1	959183	198.00	06/15/2020	INV	PD	#BE0945-MONTHLY ELEVATOR
490 COMCAST CABLE COMMUNICATIONS, LLC										
22236		02/25/2020		0620-1	959184	304.90	06/15/2020	INV	PD	#8771200570017919-TV/INTE
22237		04/25/2020		0620-1	959184	204.81	06/15/2020	INV	PD	#8771200570017919-TV/INTE
22238		05/25/2020		0620-1	959184	204.81	06/15/2020	INV	PD	#8771200570017919-TV/INTE
						714.52				
1307 CONSERV FS INC										
65097223		06/03/2020		0620-1	959185	1,850.40	06/15/2020	INV	PD	#809450-MAINT OIL SUPPLIE
1138 CONSTELLATION ENERGY SERVICES INC										
2898881		05/15/2020		0620-1	959186	4,996.57	05/29/2020	INV	PD	#BG-11933-NATURAL GAS USA
994 DIRECT ENERGY MARKETING, INC.										
201360042121121		05/15/2020		0620-1	959187	43,715.68	05/29/2020	INV	PD	#1152328-ELECTRICAL USAGE
74 DREISILKER ELECTRIC MOTORS INC										
i154148		05/31/2020		0620-1	959188	362.43	06/15/2020	INV	PD	#294445-ELECTRICAL PARTS
659 DUPAGE RIVER/SALT CREEK WORKGROUP										
257		06/09/2020		0620-1	959189	305,450.00	06/15/2020	INV	PD	ANNUAL DUES/CAPITAL CONTR

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
1193 EVERGREEN LAWN CARE, INC.										
15427		05/31/2020		0620-1	959190	500.00	06/15/2020	INV	PD	SUNNYBROOK PROPERTY LAWN
293 VILLAGE OF GLEN ELLYN										
22278		06/01/2020		0620-1	959191	1,594.76	06/15/2020	INV	PD	#610130-WATER SVC - APRIL
22279		06/01/2020		0620-1	959191	19.86	06/15/2020	INV	PD	#432720-WATER SVCS - MAR/
						1,614.62				
1072 GOLDSTINE, SKRODZKI, RUSSIAN, NEMEC AND HOFF LTD.										
151757		06/08/2020		0620-1	959192	1,020.00	06/15/2020	INV	PD	#14918-LEGAL SERVICES FIP
297 W.W. GRAINGER, INC.										
9544105001		05/28/2020		0620-1	959193	292.80	06/15/2020	INV	PD	#801764762-ELECTRICAL SUP
9546299794		06/01/2020		0620-1	959193	271.44	06/15/2020	INV	PD	#801764762-ELECTRICAL SUP
9554099581		06/09/2020		0620-1	959193	87.01	06/15/2020	INV	PD	#801764762-ELECTRICAL PAR
9555481887		06/09/2020		0620-1	959193	9.52	06/15/2020	INV	PD	#801764762-MAINT PARTS -
						660.77				
743 GROOT, INC										
5565246		06/01/2020		0620-1	959194	428.51	06/15/2020	INV	PD	#3107-69434-001-RFUS SVC
985 HOLSTEINS GARAGE										
1264		05/31/2020		0620-1	959195	105.00	06/15/2020	INV	PD	SAFETY LANE INSP #625, 64
1166 IDEA MARKETING GROUP, INC										
5590		06/01/2020		0620-1	959196	350.00	06/15/2020	INV	PD	WEB SITE HOSTING FEES 202
1147 ILLINOIS AMERICAN WATER COMPANY										
22241		05/26/2020		0620-1	959197	130.96	06/15/2020	INV	PD	#1025220008432566-WATER S
185 KONICA MINOLTA BUSINESS SOLUTIONS INC										
9006802710		05/25/2020		0620-1	959198	44.16	06/15/2020	INV	PD	#146316-COPIER USAGE APR/
1333 LOGSDON STATIONERS, INC										
1084503-001		06/11/2020		0620-1	959199	25.11	06/15/2020	INV	PD	#135872-01-office supplie
295 VILLAGE OF LOMBARD										
22283		06/03/2020		0620-1	959200	14.55	06/15/2020	INV	PD	#31774-001-WATER SVC - AP
22284		06/03/2020		0620-1	959200	520.31	06/15/2020	INV	PD	#30042-001-CSO WATER SVC
						534.86				
171 MCMASTER-CARR SUPPLY CO.										

VENDOR INVOICE LIST

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40256127		05/29/2020		0620-1	959201	401.15	06/15/2020	INV	PD	#7735700-MAINT PARTS - MA
40404099		06/02/2020		0620-1	959201	134.42	06/15/2020	INV	PD	#7735700-MAINT SUPPLIES-J
40405789		06/02/2020		0620-1	959201	105.59	06/15/2020	INV	PD	#7735700-MAINT SUPPLIES -
40420811		06/02/2020		0620-1	959201	535.00	06/15/2020	INV	PD	#7735700-MAINT SUPPLIES -
40483318		06/03/2020		0620-1	959201	31.48	06/15/2020	INV	PD	#7735700-MAINT SUPPLIES -
						1,207.64				
1223 CAPITAL ONE NATIONAL ASSN										
359815320702815		06/01/2020		0620-1	959202	114.05	06/15/2020	INV	PD	#6004300499008602-FACE MA
1142 GENUINE PARTS CO-NAPA										
0701-555688		06/11/2020		0620-1	959203	39.98	06/15/2020	INV	PD	#13643-ELECTRICAL TOOL -
0701-555695		06/11/2020		0620-1	959203	-39.98	06/15/2020	CRM	PD	#13643-RETUNRED MERCHANDI
0701-555696		06/11/2020		0620-1	959203	27.98	06/15/2020	INV	PD	#13643-ELECTRICAL SUPPLIE
						27.98				
209 NCL OF WISCONSIN INC										
439509		05/21/2020		0620-1	959204	589.38	06/15/2020	INV	PD	#17348-LAB SUPPLIES - MAY
1168 NORTHERN TOOL & EQUIPMENT										
45218342		06/06/2020		0620-1	959205	298.00	06/15/2020	INV	PD	#283624081054111915-MAINT
873 THE PITNEY BOWES BANK, INC										
22257		06/05/2020		0620-1	959206	301.50	06/15/2020	INV	PD	#8000909005198416-POSTAGE
233 PVS MINIBULK, INC										
146880		05/20/2020		0620-1	959207	6,360.98	05/29/2020	INV	PD	#42485-CSO CHEMICALS THIO
412 NESTLE WATERS NORTH AMERICA										
10F8100616302		06/06/2020		0620-1	959208	98.87	06/15/2020	INV	PD	#8100616302-BOTTLED WATER
1212 RJN GROUP, INC										
30500104	20200001	06/04/2020		0620-1	959209	9,649.00	06/15/2020	INV	PD	YR 2 FLOW MONITORING
1329 SIMPLYFLY, LLC										
20295		04/26/2020		0620-1	959210	75.00	06/15/2020	INV	PD	BRAGA DRONE FLIGHT TRAINI
20325		04/28/2020		0620-1	959210	280.00	06/15/2020	INV	PD	CHEJLAVA DRONE TRAINING -
						355.00				
939 STAPLES CONTRACT & COMMERCIAL INC.										
3447963918		05/29/2020		0620-1	959211	22.93	06/15/2020	INV	PD	#DET1680518-OFFIE SUPPLIE
3448974861		06/06/2020		0620-1	959211	-15.60	06/06/2020	CRM	PD	DET1680518-CREDIT FOR RETU
						7.33				
464 STRAND ASSOCIATES, INC.										

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
160893	20180012	06/10/2020		0620-1	959212	9,512.53	06/15/2020	INV	PD	HVAC REHABILITATION DESIG
738 SUBURBAN LABORATORIES, INC.										
176773		05/29/2020		0620-1	959213	791.00	06/15/2020	INV	PD	LAB SERVICES-MAY 202
177045		06/04/2020		0620-1	959213	572.00	06/15/2020	INV	PD	LAB SERVICES - MAY 2020
						1,363.00				
1271 SYNAGRO-WWT										
14447		05/27/2020		0620-1	959214	17,556.00	06/15/2020	INV	PD	#3430-SLUDGE HAULING - AP
14914		05/31/2020		0620-1	959214	15,428.00	06/15/2020	INV	PD	#3430-SLUDGE HAULING - MA
						32,984.00				
271 TERRACE SUPPLY COMPANY										
1012102		05/31/2020		0620-1	959215	51.46	06/15/2020	INV	PD	#315850-WELDING GAS CYLIN
1001 TROTTER AND ASSOCIATES, INC.										
17114	20200002	05/31/2020		0620-1	959216	20,400.00	06/15/2020	INV	PD	BIOSOLIDS DEWATERING IMP
1240 TWIN OAKS LANDSCAPING, INC										
MR080801-0001	20200007	04/01/2020		0620-1	959217	1,742.50	06/15/2020	INV	PD	LANDSCAPING SERVICES
MR080801-0002	20200007	05/01/2020		0620-1	959217	3,485.00	06/15/2020	INV	PD	LANDSCAPING SERVICES
MR080801-0003	20200007	06/01/2020		0620-1	959217	3,485.00	06/15/2020	INV	PD	LANDSCAPING SERVICES
						8,712.50				
477 UNITED PARCEL SERVICE, INC										
9YF103230-2020		06/06/2020		0620-1	959218	12.82	06/15/2020	INV	PD	#9YF103-UPS SVCS - MAY/JU
988 VERIZON WIRELESS SERVICES LLC										
9855769861		06/01/2020		0620-1	959219	228.76	06/15/2020	INV	PD	#842065533-00001-CELL SVC
491 VWR INTERNATIONAL, INC.										
8801138529		05/21/2020		0620-1	959220	528.05	06/15/2020	INV	PD	#80020526-LAB SUPPLIES -
309 WILKENS-ANDERSON CO.										
S1190359.001		05/21/2020		0620-1	959221	153.92	06/15/2020	INV	PD	#3374-LAB SUPPLIES - MAY
3 ABB INSTRUMENTATION										
7104642423		03/10/2020		0620-2	959222	3,389.40	06/30/2020	INV	PD	#200027581-ELECTRICAL PAR
881 AIRGAS, INC										
9500597386		05/30/2020		0620-2	959223	3,816.67	06/15/2020	INV	PD	#2024961-LIQUID OXYGEN -
9500602340		06/20/2020		0620-2	959223	4,571.35	06/30/2020	INV	PD	#2024961-LIQUID OXYGEN -

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
						8,388.02				
9 ALEXANDER CHEMICAL CORPORATION										
26050		06/24/2020		0620-2	959224	3,199.01	06/30/2020	INV	PD	#100255-CSO CHEMICALS - J
1249 AQUAFIX, INC.										
31970		06/15/2020		0620-2	959225	839.50	06/30/2020	INV	PD	DEODORIZING CHEMICALS - J
37 CDW GOVERNMENT, INC.										
ZGC9144		06/25/2020		0620-2	959226	49.00	06/30/2020	INV	PD	#4019735-ELECTRICAL SUPPL
47 CINTAS CORPORATION #769										
4053352178		06/15/2020		0620-2	959227	169.90	06/30/2020	INV	PD	#14924503-MAINT SHOP TOWE
768 CINTAS FIRST AID & SAFETY										
8404696127		06/26/2020		0620-2	959228	262.13	06/30/2020	INV	PD	#10127979-FIRST AID SVC -
1248 CONCENTRIC INTEGRATION										
214160		06/19/2020		0620-2	959229	697.07	06/30/2020	INV	PD	#200125.00-IT SUPPORT SVC
214161		06/19/2020		0620-2	959229	1,113.75	06/30/2020	INV	PD	#200932.00-SOFTWARE LICEN
						1,810.82				
1138 CONSTELLATION ENERGY SERVICES INC										
2922430		06/15/2020		0620-2	959230	2,921.24	06/30/2020	INV	PD	BG--11933-NATURAL GAS USA
425 FASTENAL COMPANY										
ILADD97944		06/17/2020		0620-2	959231	21.05	06/30/2020	INV	PD	#ILADD0997-MAINT SUPPLIES
107 GASVODA & ASSOCIATES, INC.										
INV2001090		05/27/2020		0620-2	959232	777.93	06/30/2020	INV	PD	#GLENBARD1-ELECTRICAL PAR
INV2001137		06/04/2020		0620-2	959232	785.08	06/30/2020	INV	PD	#GLENBARD1-ELECTRICAL PAR
						1,563.01				
297 W.W. GRAINGER, INC.										
9562498817		06/16/2020		0620-2	959233	31.92	06/30/2020	INV	PD	#801764762-ELECTRICAL SUP
9573132454		06/26/2020		0620-2	959233	105.69	06/30/2020	INV	PD	#801764762-MAINT SUPPLIES
						137.61				
119 HACH COMPANY										
11611736		08/27/2019		0620-2	959234	111.39	06/30/2020	INV	PD	#071607-LAB SUPPLIES - JU
794 HARRIS EQUIPMENT										
20158		06/24/2020		0620-2	959235	48.90	06/30/2020	INV	PD	MAINT PARTS - JUN 2002

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
1147 ILLINOIS AMERICAN WATER COMPANY										
22316		06/23/2020		0620-2	959236	132.03	06/30/2020	INV	PD	#1025220008432566-WATER S
157 LEN'S ACE HARDWARE, INC.										
95413-3		06/04/2020		0620-2	959237	3.04	06/30/2020	INV	PD	#331050-MAINT SUPPLIES -
95467-3		06/09/2020		0620-2	959237	1.99	06/30/2020	INV	PD	#331050-MAINT SUPPLIES -
95566-3		06/17/2020		0620-2	959237	79.11	06/30/2020	INV	PD	#331050-OPEARTIONS SUPPLI
95666-3		06/24/2020		0620-2	959237	41.56	06/30/2020	INV	PD	#331050-OPERATIONS SUPPLI
95667-3		06/24/2020		0620-2	959237	39.99	06/30/2020	INV	PD	#331050-OPERATIONS SUPPLI
						165.69				
171 MCMASTER-CARR SUPPLY CO.										
40889767		06/11/2020		0620-2	959238	45.67	06/30/2020	INV	PD	#7735700-MAINT SUPPLIES -
41158374		06/17/2020		0620-2	959238	227.29	06/30/2020	INV	PD	#7735700-MAINT SUPPLIES -
41461381		06/23/2020		0620-2	959238	68.50	06/30/2020	INV	PD	#7735700-MAINT SUPPLIES -
						341.46				
1223 CAPITAL ONE NATIONAL ASSN										
317516720087606		06/15/2020		0620-2	959239	29.25	06/30/2020	INV	PD	#600430049908602-MAINT SU
188 MOTION INDUSTRIES INC										
IL10-688103		06/17/2020		0620-2	959240	19.84	06/30/2020	INV	PD	#80514201-MAINT SUPPLIES
209 NCL OF WISCONSIN INC										
440774		06/24/2020		0620-2	959241	861.14	06/30/2020	INV	PD	#17348-LAB SUPPLIE - JUN
1338 POWER TECHNICAL SERVICES, INC.										
PTS20-029		03/31/2020		0620-2	959242	576.00	06/30/2020	INV	PD	CIRCUIT BREAKER TESTING -
410 VALLEN DISTRIBUTION, INC.										
2051088-00		06/09/2020		0620-2	959243	265.60	06/30/2020	INV	PD	#207184-ELECTRICAL CALIBR
988 VERIZON WIRELESS SERVICES LLC										
9856920702		06/18/2020		0620-2	959244	553.85	06/30/2020	INV	PD	#687026363-00001-VOICE CE
491 VWR INTERNATIONAL, INC.										
8801424227		06/24/2020		0620-2	959245	334.40	06/30/2020	INV	PD	#80020526-LAB SUPPLIES -
123 INVOICES						583,837.92				

** END OF REPORT - Generated by Lori Thomas **

SECTION 6.0

BAR SCREEN REPLACEMENT PARTS - APPROVAL

MEMORANDUM

TO: Matt Streicher, Executive Director
Tom Romza, Assistant Executive Director/ Engineer

FROM: Jon Braga, Maintenance Superintendent

DATE: June 23rd, 2020

RE: Bar Screen Parts Replacement



GWA's 2018 facility plan identifies equipment that may be at the end of its intended useful life. This year the bar screen and associated equipment had been identified. Screening or "Headworks" is the first pre-treatment process at the main plant. GWA's screens are tasked with removing anything in the waste stream larger than 4mm, day in and day out. Material usually referred to as "rags" or "screenings" is removed via mechanical rakes. These "rags" are then washed of organics and sent to a dumpster. GWA's current screens were installed in 2007. In the 13-year span of being in service, limited repairs have been performed. However, excessive wear has been noted in recent yearly inspections.

The screen field (as seen to the right) extends from the floor of the channel twelve feet high. This field is periodically clean by having rakes move vertically across the bars. This action causes wear to both the rake and field.

Headworks Inc, the manufacturer, has engineered into their design replaceable wear parts. Both the screen bars and rakes are easily replaced by unbolting and replacing with new. GWA will perform this in-house utilizing no outside contractor support.

A proposal from the manufacturer was requested for the replacement parts. Pricing totaled \$114,438.21. This will provide parts for both screens.



Due to the recent upgrades around the plant, the replacement parts would comfortably last 5-10 years longer than previous or possibly longer.

I am recommending waiving competitive bidding with regard to section C. item 1. Example *f. Standardization purchases*, of the Glen Ellyn purchasing policy. Which states; defined as technical in nature of certain items or services may result in the standardization of a particular supplier's specifications being necessary or desirable to village operations. Competitive bidding may be waived if the Village requires compatibility with existing software, machinery or other existing equipment.

Replacing this equipment with any other manufacturer would result in major construction costs above and beyond the cost of the replacements parts themselves.

With competitive bidding waived, I recommend providing Headworks with a notice to proceed in the amount of \$114,438.21. Sourced from 2020 GWA Capital budget 40-580180-20001. Where sufficient funds exist.

Please advise and thank you.

Attachments

SECTION 7.0

2020 ROOFING CONTRACT - APPROVAL

MEMORANDUM

TO: Executive Oversight Committee

FROM: Tom Romza, P.E.
Jon Braga

DATE: July 9, 2020

RE: **Request for Approval**
2020 Buildings L Roof Rehabilitation



In 2017, GWA sought an evaluation of all the roofing systems on plant grounds and lift stations. Many of the roofs are original to the late 1970's and far past their useful life. While some of the roofs are still in decent condition, many are already failing, or on the verge of failing. GWA took the 2017 evaluation and developed an annual roof rehabilitation program over the next 15 years in effort to spread out the costs of rehabilitating every Authority roof asset.

The roof rehabilitation plan for 2020 is to replace the failing roof of Building L, the filter building. The building's roof had significant modifications made on it during the installation of the HVAC equipment related to the FIP project. As part of the FIP contract, only patch work was completed, with the intention that the roof would be replaced after the FIP work was completed. Therefore, in order to properly complete the roof, and protect the significant investments inside the building, it is important to move forward with this project. This was discussed at the TAC level and agreed that as long as the bids came in near the budgeted amount, this work should be recommended to be approved and move forward.

In June Authority staff and the roofing consultant, Arcon, developed and sent out a public request for qualifications and proposals for the rehabilitation of the roof of building L (Filter Building). The bid opening was scheduled for July 7, 2020, at 2:00pm. Nine (9) proposals were received, with Crowther Roofing & Sheet Metal Inc being the low bid. The bids ranged from the low of \$268,000 to the high of \$422,450 (bid tabulation attached).

The Authority has an approved budget for roof rehabilitation in 2020 of \$362,000 out of Fund 40 Capital Improvement Projects. Arcon, having experience with most of the companies that submitted bids, has provided the attached letter of recommendation for accepting the bid provided by Crowther Roofing & Sheet Metal, Inc.

Therefore, after discussion with the TAC, it is recommended the EOC award Crowther Roofing & Sheet Metal, Inc. the 2020 Building L Roof Rehabilitation project in the amount not to exceed **\$268,000**. If approved, this amount will be taken out of the designated amount in CY2020 Approved Budget, Fund 40 580180 Capital Improvements Projects.



July 7, 2020

Mr. Tom Romza
Assistant Director
Glenbard Wastewater Authority
945 Bemis Road
Glen Ellyn, Illinois 60137

RE: **Letter of Recommendation
Roof Replacement at Building L
Project No. 20033**

Dear Mr. Romza:

On Tuesday, July 7, 2020, nine (9) bids were opened for the Roof Replacement at Building L. The low Base Bid of \$268,000.00 was submitted by Crowther Roofing and Sheet Metal, Inc. of Romeoville, Illinois. See attached Bid Tabulation Sheet for a complete summary of the bids.

On Tuesday, July 7, 2020 and immediately after the Bid Opening, I conducted a scope review meeting with Scott Crowther, the Vice-President of Crowther Roofing and Sheet Metal, Inc. I reviewed the construction documents with Scott Crowther and he has confirmed their bid, including the Scope of the Project, allowances and the unit costs. Additionally, they have previously and successfully completed numerous roofing related projects with ARCON Associates, Inc.

Our office recommends that Glenbard Wastewater Authority extend a contract to Crowther Roofing and Sheet Metal, Inc. of Romeoville, Illinois for the Roof Replacement at Building L in the amount of \$268,000.00.

Please feel free to contact me if you have any questions regarding this letter.

Sincerely,
ARCON Associates, Inc.

Brian E. McElmeel, RRC, IIBEC
Director of Building Envelope Services

c: Matt Streicher, Glenbard Wastewater Authority
Jon Braga, Glenbard Wastewater Authority
Donna Demarakis, ARCON Associates, Inc.

attachments

BEM
J:\Glenbard Wastewater Authority\20033 Roof Replacement @ Building L\1 Docs\Corr\20033L001.wpd



Project: Roof Replacement at Building L

Owner: Glenbard Wastewater Authority

Project No.: 20033

Bid Date/Time: Tuesday, July 7, 2020 at 2:00 PM

CONTRACTOR		BID BOND	ADDENDUM No. 1	BASE BID		
1	All American Exterior Solutions			NO BID		
2	A-1 Roofing Co.	✓	✓	\$394,000.00		
3	Bennett & Brosseau Roofing Inc.	✓	✓	\$422,450.00		
4	Combined Roofing Services LLC	✓	✓	\$306,400.00		
5	Crowther Roofing & Sheet Metal Inc.	✓	✓	\$268,000.00		
6	DCG Roofing Solutions, Inc.			NO BID		
7	Elens & Maichin Roofing & Sheet Metal Inc.	✓	✓	\$318,700.00		
8	F&G Roofing Co.	✓	✓	\$392,000.00		
9	G.E. Riddiford Roofing Company	✓	✓	\$367,634.00		
10	Knickerbocker Roofing and Paving Co. Inc.	✓	✓	\$343,000.00		
11	L. Marshall Inc.	✓	✓	\$336,800.00		

ADVERTISEMENT FOR BID

The Glenbard Wastewater Authority, 945 Bemis Road, Glen Ellyn, Illinois 60137, will receive sealed bids for:

ROOF REPLACEMENT AT BUILDING L PROJECT NO. 20033

The **Bid Opening** will be on **Tuesday, July 7, 2020 at 2:00 PM** at the **Glenbard Wastewater Authority Administrative Offices**. At this time the Bids will be publicly opened and read. A Performance and Payment Bond in the full amount of the contract will be required. A Bid Security of 10% of the Bid is required with the proposal. The Contractor must pay the Prevailing Wage Rates for all work per Illinois Law.

It is the policy of Glenbard Wastewater Authority to provide equal opportunity to all qualified business in the awarding of contracts and accordingly promotes the utilization of diversified businesses to the maximum extent feasible in any contract issued against this solicitation to bid.

There will be a **Mandatory** Pre-Bid Meeting of all interested bidders. Any bidder submitting a bid on this project **must** attend this meeting. Location and time are as follows:

Location: Glenbard Wastewater Authority, 945 Bemis Road, Glen Ellyn, Illinois 60137
Date: **Thursday, June 25, 2020**
Time: **1:00 PM**

The Owner reserves the right to reject any or all Bids, to waive irregularities in the bidding procedure, or accept the Bid that in its opinion will serve its best interest. Any such decision shall be considered final. The Owner reserves the right to set aside a Bid from a Contractor who, in the Owner's opinion, does not exhibit past experience equal to the size and scope of this project.

PREVAILING WAGE LAW: This Contract calls for the construction of a "public work," within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/.01 *et seq.* ("the Act"). The Act requires contractors and subcontractors to pay laborers, workers and mechanics performing services on public works projects no less than the current "prevailing rate of wages" (hourly cash wages plus amount for fringe benefits) in the county where the work is performed. The Department publishes the prevailing wage rates on its website at: <http://www.state.il.us/agency/idol/rates/rates.HTM>. The Department revises the prevailing wage rates and the contractor/subcontractor has an obligation to check the Department's web site for revisions to prevailing wage rates. For information regarding current prevailing wage rates, please refer to the Illinois Department of Labor's website. All contractors and sub-contractors rendering services under this contract must comply with all requirements of the Act, *including but not limited to, all wage, notice and record keeping duties.*

The bidder shall have a written sexual harassment policy in place in full compliance with Section 2-105 of the Illinois Human Rights Act.

Obtain Bidding Documents after **Monday, June 22, 2020 at:**

BHFX, LLC
<http://www.bhfxplanroom.com>
Warrenville@bhfx.net
30W250 Butterfield Road
Warrenville, Illinois 60555
P: 630-393-0777

SECTION 8.0

DISCUSSION

SECTION 8.1

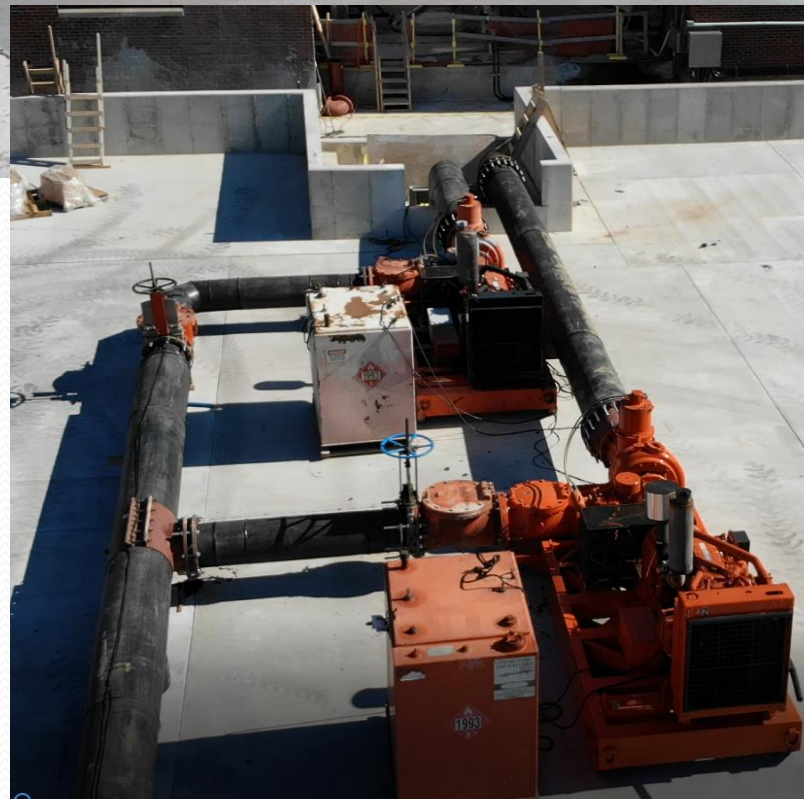
CAPITAL IMPROVEMENT PROJECTS UPDATE

Capital Improvements Projects Update

- FIP
- Admin HVAC
- Medium Voltage Electrical Grid
- Biosolids Dewatering Rehab/Improvements

FIP Project Update

- Filter Building
 - Indoor Punchlist Progress 98%
 - Chemfeed – Waiting for Chemical Delivery
 - New Raw Pump Building:
 - Outdoor Restoration 90% complete
 - Dewatering complete
 - Low-flow pumps are running
 - High-flow pump installation plan accepted.
 - Boller still attempting to get bypass pumps to move 20 MGD
 - One old raw pump has been removed
 - UV Drain line repair has begun
 - Updated Schedule – dependent on bypass pumps
 - September/October



HVAC Project Update

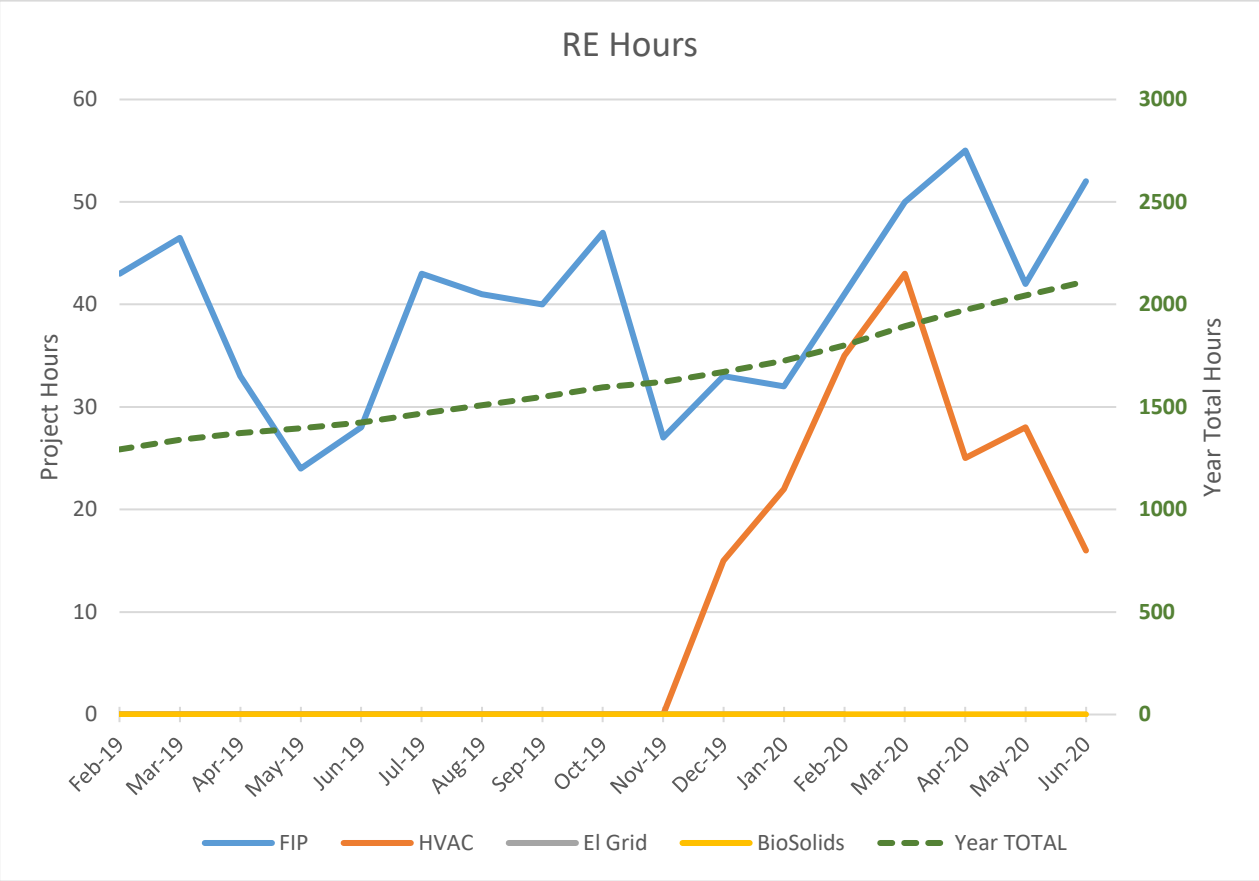
- Substantial Completion has been reached
- A few pieces of equipment are not working correctly
- Much of the punchlist is completed
- Amber asked for complete payment, but GWA will withhold from payment application any line items that are not working

Med Voltage Electric Grid Project Update

- Broadway Electric Chosen bidder.
- GWA is applying for State Grants with assistance from Strand and Associates.
 - DCOE Fast Track minimum \$500,000
 - Grant paused, GWA still submitted
 - DCOE Rebuild Illinois minimum \$250,000
 - GWA submitted on 6/29/2020 requesting \$3 mill
- Construction notice to proceed put on hold until Grants are awarded.
 - Broadway has agreed to hold price for an extra 100 days.

Biosolids Improvement Project Update

- Design in progress, almost complete
 - Rehabilitation selected over replacement of BFPs.
 - No benefit for extra \$\$\$.
- On the intended funding list for SRF loan
 - Application in process



SECTION 9.0

OTHER BUSINESS

SECTION 9.1

TECHNICAL ADVISORY COMMITTEE UPDATES

JUNE 23, 2020



Glenbard Wastewater Authority

945 Bemis Road Glen Ellyn, Illinois 60137
Telephone: 630-790-1901 – Fax: 630-858-8119

GWA Technical Advisory Committee (TAC) Meeting Agenda June 23, 2020 2:00pm

Present: Director Hansen, Director Goldsmith, Mr. Streicher, Mr. Romza

1. Pollution Prevention Plan Public Meeting
 - a. Permit requires “PPP shall be presented to the general public at a public information meeting conducted by the Permittee annually during the term of the permit.”
 - b. Typically, Lombard hosted – GWA hosted via Zoom, June 18
Tom and Matt attended via Zoom – there were no attendees from the public
2. Roof Bids
 - a. Bid Date July 7, 2020
Since there will not be a TAC before the July EOC meeting, GWA was seeking TAC approval of any low bid up to 2.5% over the budgeted amount.
 - b. Budgeted \$362k
Carl was curious if the 2.5% is necessary since the budgeted amount should contain some contingencies, but agrees with the plan, as it would make unnecessary work if the low bid comes in just \$1k higher.
 - c. Only recommend award if does not exceed 2.5% of budget amount
3. Other Business
 - a. USP Pilot Startup
Mr. Romza informed the TAC that the odor control pilot will be starting up in the next couple of weeks, as we are into odor season, and have had a couple of complaints. Mr. Romza and Mr. Streicher both agree that due to the new lower wet well though, in general odors seem to be better.
 - b. Equipment Procurement
 - i. Bar Screen
This item had to be sole sourced since it's part of a larger piece of equipment, and the cost came in at \$119k. It's replacing a 15 year old part that is due for replacement. The TAC agrees with the recommendation to the EOC to purchase the part.
 - ii. Rag Conveyor
 1. \$9,726 – within Budget (\$310k for grit pumps, rag washer, and conveyor)
This also is a sole source purchase since it's also a part of a larger piece of equipment. This only needs Village approval due to the amount, however Mr. Streicher felt it's appropriate to notify the TAC. This, along with the above mentioned bar screen part, and the grit pumps & rag washer were all budgeted for replacement this year at a total of \$310k. Actual costs were \$245k
 - c. FIP Update
Mr. Romza informed the TAC that the Bypass pumping still has gotten to the minimum of 20 MGD to expedite the raw pump replacement, therefore the scheduled final completion is sometime in October. Mr. Hansen asked if the bypass pumping costs would fall on GWA, to which Mr. Romza responded “no, but I wouldn't put it past Boller to bring it up during liquidated damages negotiations.” TAC agreed.
 - d. Electrical Grid Design Update
 - i. DCEO grant applications
GWA submitted for the fast-track application just to find out that they had “paused” the program due to the number of applicants. The application was still submitted to be put

Protecting the Environment for Tomorrow

in que in case they do reopen the program. The application for the Public Infrastructure Grant should be submitted no later than this Friday.

- e. HVAC Project Update
 - i. Punchlist/Payment Withholding

Mr. Romza informed the TAC that there was still not significant progress on the punchlist, so GWA is still withholding payment. However, we might owe them payments plus interest if we have officially accepted substantial completion. In talks with Strand it was discussed that if they get some of the bigger stuff done, we can do partial payment of the application in order to not hold up their subs. The TAC was in agreement.
 - f. Biosolids Dewatering Improvements Update
 - i. Loan Ordinances to Village's

The TAC was aware that the required ordinances to obtain an IEPA low interest loan were going to each Village board. Mr. Streicher informed the TAC that once those are passed, the only remaining item for the loan application will be the legal opinion, which can't be done until the ordinances are passed. Otherwise GWA is on track and in good shape to bid the project out this fall and receive the low interest loan for funding.
 - g. PLC/MCC Replacements
 - i. Combined \$250k budgeted

This had been presented at a past TAC meeting and was a refresher since it is likely it more concrete information will be presented at the next TAC meeting. Many of GWA's PLC's (programming logic controllers) are original to when SCADA was installed and are becoming obsolete. Although we have spare parts for the PLC's, we are no longer able to any additional parts, since newer versions have come out. Therefore, planning to replace them has been budgeted for. Electrical Superintendent Freeman will be obtaining competitive pricing for the equipment itself, but then will be requesting to sole source the installer since this is more of a professional service and is unique work in nature. Concentric will be recommended to be used for the installation due to their familiarity with GWA, and their unique abilities in this field. The TAC agreed that if the price seems fair, this is a justified method.
 - h. CHP ROI Update

Mr. Streicher provided an update on the return on investments for the CHP's as stated by one of his Key Performance Indicators. Generally, the information provided at each EOC meeting was covered, and it was explained that the ROI for the CHP's will generally hover around 15-16 years at this point. Due to the length of time they've been in operation, minor setbacks won't affect the ROI as much any longer, but it will also be harder to reduce the ROI. Director Goldsmith asked how long the CHP's last, to which Mr. Streicher answered he believes 40,000 hours. GWA's CHP's will be hitting 20,000 hours next calendar year. While Mr. Streicher firmly believes treatment plants should be utilizing their resources and is in full support of the CHP's, they cannot be viewed as an investment that will see a return – they are simply reducing electricity usage/being green while adding maintenance costs.
4. Old Business
- a. 219 Abbotsford Manhole

Mr. Romza informed the TAC that GWA has a plan to raise the manhole to help prevent future overflows and that the resident had been contacted since several trees around the manhole need to come down. Mr. Streicher had not been able to get in contact with the resident since that time, however, it was pointed out that the manhole is not actually on the resident's property but instead in an easement on Forest Preserve property. Therefore, Mr. Hansen requested that GWA notify the Forest Preserve as well.
 - b. Janitorial Services Bid Advertisement

Mr. Romza informed the TAC that there is a bid currently out for GWA's janitorial services. The current service provider has not been satisfactory nor has an active contract, so therefore this bid will be opened in July, with plans to start service following, should COVID permit. Mr. Streicher added that this contract will be more thorough than the lack of contract with the current service provider.
 - c. Airgas/Vaporizers
 - i. "Restricted Access" fees reduced again, but not to original amount

Mr. Streicher informed the TAC that fees were able to negotiated down to \$100/delivery instead of the increased rate of \$165/delivery. Since the lease price of the vaporizers is



Glenbard Wastewater Authority

945 Bemis Road Glen Ellyn, Illinois 60137
Telephone: 630-790-1901 – Fax: 630-858-8119

reliant on obtaining liquid oxygen from Airgas, unfortunately, they have the upper hand in this situation. However, we are close to the end of this contract, so GWA will evaluate a better way to bid this out in the future.

- d. Manhole/Sewer Inspection Reports
- e. Flow Monitoring Report Meeting
- f. NPDES Permit Renewal Update

A neighboring treatment plant, Flagg Creek Water Reclamation District, recently received their draft permit for review. Since their permit expires a month before GWA's, it's expected that GWA will receive the drafts soon as well. Once the drafts are received, an extension will be requested so that there may be more internal review before the draft goes public.

- g. Hydraulic Study
- h. On-Call Discussion
- i. Discussion pertaining to future development of IGA Language for GWA Interceptor vs Village's Collection Systems start and stop points.
 - i. VGE – Chidester vs St. Charles Rd. Lift Station
 - ii. VOL – L22 vs Junction Chamber
 - iii. CSO Regulators and lines between the regulators to the facility
 - iv. Any others that can be added

SECTION 9.2

PENDING AGENDA ITEMS



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2020 Pending EOC Agenda Items

Projects	Budget	Date	Status
Capital Improvement Projects			
Electrical Service Distribution System Construction/Engineering	\$2,750,000	March	APPROVED
Biosolids Dewatering Improvements Design	\$330,000	December 2019	APPROVED
Roof Rehabilitation	\$362,000	July	REQUESTED
Grit Pump & Screenings Washer/Conveyor Replacement	\$310,000	June/July	APPROVED/REQUESTED
RAS Pump Station Rehabilitation	\$180,000	September	
Infrastructure Improvement			
Hydraulic Modeling Study	\$60,000	September	
HSW Improvements Modifications	\$25,000	October	To be included with Biosolids
Equipment Rehabilitation			
Annual Collection System Rehabilitation	\$200,000	July	DEFERRED
CHP Siloxane and Hydrogen Sulfide Media Replacement	\$50,000	June	APPROVED
Annual Lift Station Rehabilitation	\$50,000	August	DEFERRED
Rolling Stock			
Electronic Technician Vehicle	\$39,000	March	APPROVED
Administrative			
Forest Preserve Easement License Costs for NRI	\$150,000	N/A	NO LONGER VALID

Protecting the Environment for Tomorrow

SECTION 10.0

NEXT EOC MEETING

THURSDAY

AUGUST 13, 2020

AT 8:00 A.M.