

**GLENBARD WASTEWATER AUTHORITY**  
**Executive Oversight Committee**  
**Agenda**  
**October 8, 2020**  
**8:00 a.m.**

**Zoom Link:** <https://us02web.zoom.us/j/84288624217>

*Glenbard Wastewater Authority Meeting Procedures Statement*

*On March 16, 2020, Governor Pritzker issued Executive Order. No. 5 in response to COVID-19, which temporary 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/84288624217> or by calling (312) 626-6799 and using the Meeting ID: 842 8862 4217. 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 month of September 2020 \$968,104.35 (Trustee Christiansen).*

- 5.1 Executive Oversight Committee Meeting Minutes:  
September 10, 2020 EOC Meeting
- 5.2 Vouchers Previously Reviewed by:  
September 2020 – Trustee Christiansen
- 5.3 Authorization to Purchase New Carbonaceous Recycled Activated Sludge Pumps

Through evaluations of equipment, staff determined that the Return Activated Sludge Station Rehabilitation could be deferred in lieu of the more urgent need to replace the Carbonaceous Return Activated Sludge Pumps. Additional information on the project development is enclosed in the memo. The approach and proposed purchase were reviewed by the TAC and all were in agreement to recommend approval to the EOC.

The Authority requests a motion to waive competitive bidding and authorize the purchase of new Flygt CRAS Pumps from Xylem Water Services for the amount of \$49,943.00. This item will be invoiced to Fund 40-580180, to which \$180,000 was budgeted. Although installation will be performed in-house remaining costs associated with that installation will be invoiced to the same budget number, and are not expected to exceed \$15,000.

**5.4 Request for Authorization to Proceed with Hydraulic Model of GWA Sewer System**

In 2016 – 2019, the Authority had RJD Group own and maintain the sewer flow meter network for billing purposes. In 2020, the Authority renewed this service with RJD for another three years and added the option for RJD to use the collected flow meter data and create a hydraulic model of the Authority's sewer system.

The Hydraulic Model would be used to provide a further understanding of the capacity of the sewer system, the impacts of each Village connection to the interceptors, the sewer reaction to different size rain events, the optimization of the CSO facility, and plant malfunction repercussions. This understanding will help the Authority to plan future upgrades to the system, advise the Villages on areas that could be at risk for backups, save operational budget at the CSO plant, and develop an SOP for emergency situations.

In addition to the benefits to the Authority, each Village can use the model to understand impacts of any changes made to their collection systems and use the GWA system model as a base for any modelling done on their own.

The Authority has included the Hydraulic Modelling in the budget for 2020 – 2023, splitting the cost over the three-year contract. The total cost of the Hydraulic Modelling is \$43,600 and is expected to be split between 2020 and 2021. The TAC has met with RJD and discussed this outside of the most recent TAC meeting; however, all are in agreement to recommend proceeding with the study.

The Authority requests motion to approve the Hydraulic Modelling portion of the existing contract with RJD Group. This item will be invoiced to fund 270-520981 at the amount of \$43,600.

**5.5 Authorization to approve an amendment to the agreement between the Glenbard Wastewater Authority and the DuPage River/Salt Creek Workgroup.**

By agreeing to the proposed amendment, the implementation of Phosphorus limit would be extended from September 2025 to September 2028, effectively saving the Authority roughly \$4.2M in O&M costs, and also deferring roughly \$2M in capital

upgrades. It is also possible that by agreeing to the proposed amendment, and assisting in funding for the continuation of the special assessment projects to be performed by the DRSCW, the Phosphorus limit could be either further delayed or reduced.

The draft proposed amendment was discussed at the September 2020 EOC meeting and it appeared the EOC had no opposition. The slideshow from that discussion is enclosed with this memo, along with the proposed amendment itself.

It is recommended the EOC motion to authorize approval of the Amendment between the Glenbard Wastewater Authority and the DuPage River Salt Creek Workgroup to agree to continue paying the special assessment fees through CY2028.

## 6. Request for Authorization to Extend Existing Property Lease

In April 2020 the tenant at the property to the North of the plant that the Authority acquired late last year (1S641 Sunnybrook Road) approached the Authority requesting an extension to the “rent-free” lease. At the time, the lessee informed the Authority that he had lost his job due to the COVID crisis. Also, due to the uncertainty of the housing market, the tenants are concerned that their search for a new home may be slowed down as a result of the COVID crisis. Although it’s not ideal for a municipal body to give rent free leases, the TAC and Village Managers had come to a consensus to recommend extending the “rent-free” lease period. This recommendation since if the lessee were to start paying rent, and the Authority received monetary contributions, the property would lose its tax exemption status and the Authority would have to end up paying taxes. The TAC and Village managers were all in agreement that this would be the only extension granted to the lessee despite any similar circumstances that may arise.

Shortly after the request was made, the lessee rescinded the request for the extension, as it was thought to be no longer needed. Since then, the lessee has had an offer accepted on the purchase of a new home, however he has again requested an extension as timing on the ability to move into the new home may conflict with the end of the rent-free lease. Despite the lessee only requesting an extension of a couple of weeks, it’s the TAC’s recommendation to agree to the original one-time 90-day extension, so that if there are any other delays the agreement would not have to be renegotiated again. Since the TAC and Village Managers had previously come to a consensus to recommend extending the “rent-free” lease period, the TAC was once again agreeable to these terms.

A motion is requested to the EOC to authorize approval of the enclosed amendment to the agreement that the Authority’s attorney authored.

## 7. Discussion

### 7.1 Capital Improvement Projects Update

## 8. Other Business

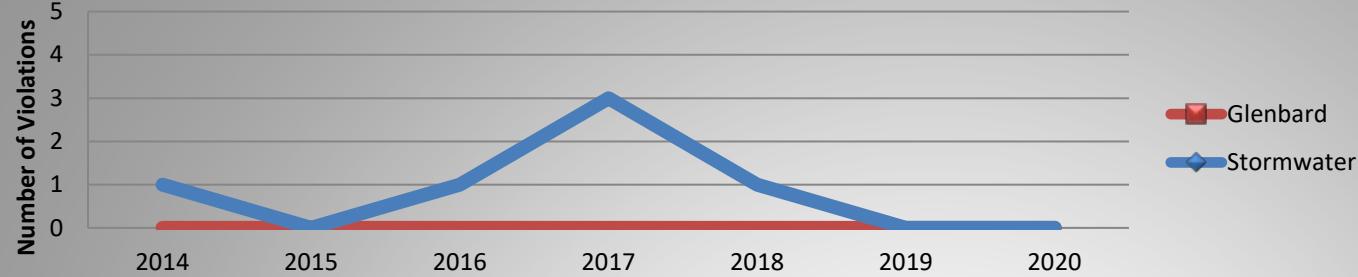
- 8.1 Technical Advisory Committee Updates
- 8.2 Pending Agenda Items
- 8.3 Full Board Meeting – Thursday, November 5<sup>th</sup> or 19<sup>th</sup>, 2020 at 6:00pm

Meeting will either be performed remotely via Zoom, in person at the Village of Lombard Village Hall, or a combination of the two.

- 9. ***Next EOC Meeting*** – The next regularly scheduled EOC Meeting is set for ***Thursday, November 12, 2020 at 8:00 a.m. via Zoom.***
- 10. Executive Session – Materials to be Provided Under Separate Cover

*Motion the EOC to adjourn to Executive Session for the purposes of discussing probable litigation without returning to open session thereafter.*

# NPDES Permit Violations



## Glenbard Plant: \*Current Record

2765 Days February 4, 2013 through August 31, 2020

Previous excursion free operating record:

1058 Days September 8, 2007 – April 10, 2010

## Stormwater Facility:

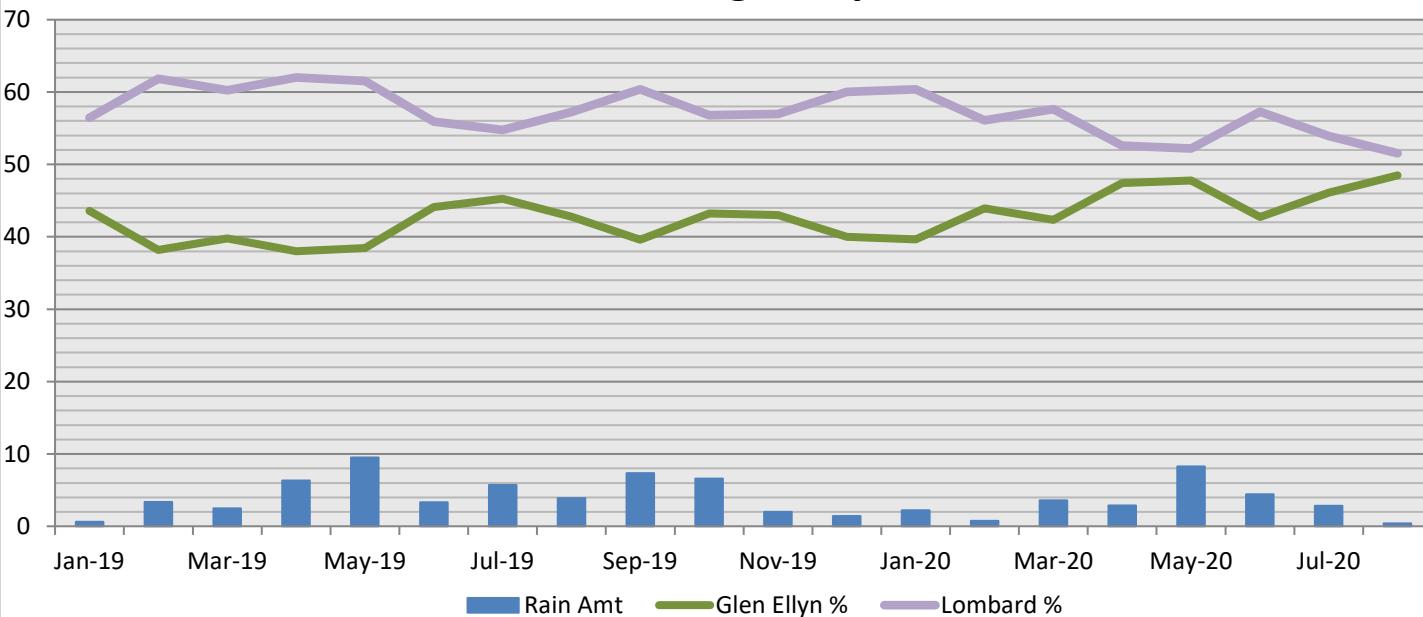
869 Days April 15, 2018 through August 31, 2020

Current excursion free operating record:

1140 Days July 11, 2009 through August 27, 2012



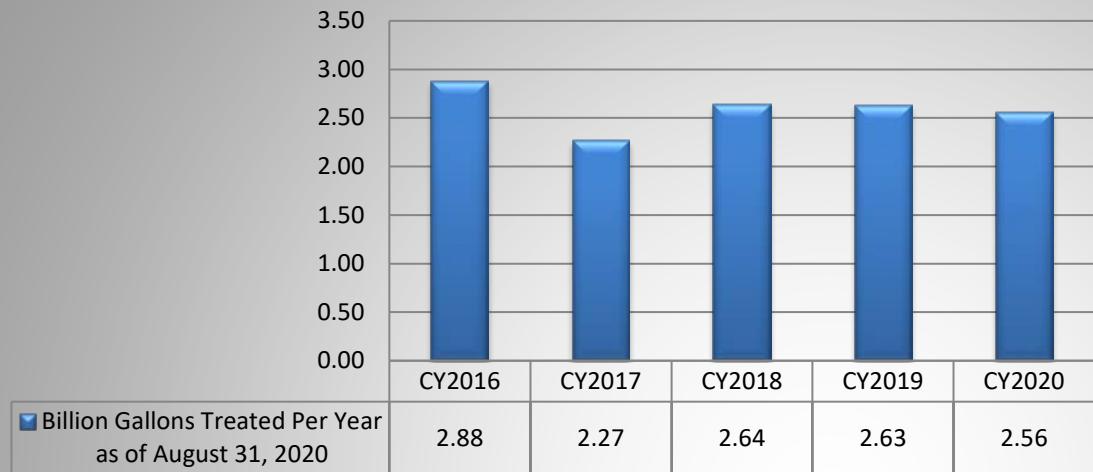
## Flow Billing Comparison



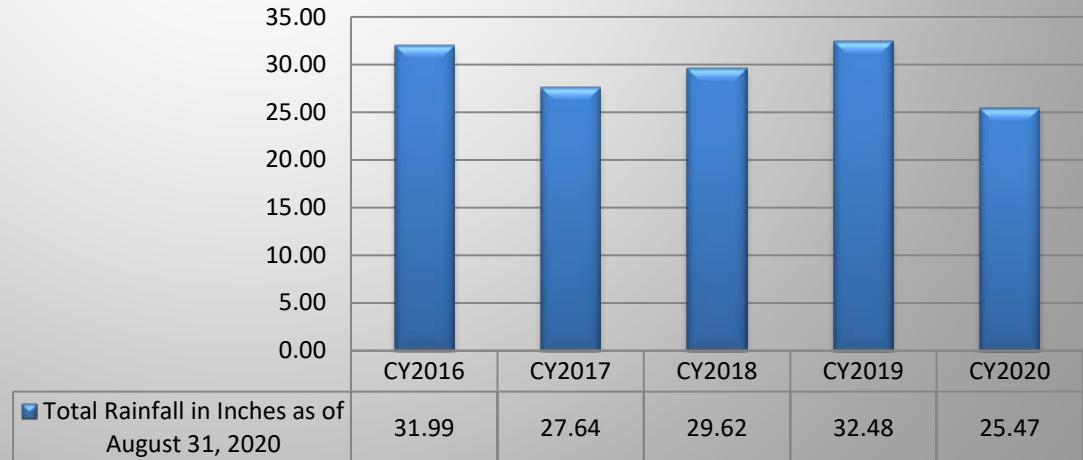
	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20
Glen Ellyn %	43.5669	38.1926	39.7689	37.9926	38.464	44.1141	45.2611	42.76693	39.6144	43.22	43.01282	40.0011	39.6412	43.931	42.3567	47.418	47.7942	42.7287	46.0736	48.4668
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	52.2058	57.2713	53.9264	51.5332
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	8.265	4.44	2.84	0.4



## Billion Gallons Treated Per Year as of August 31, 2020



## Total Rainfall in Inches as of August 31, 2020





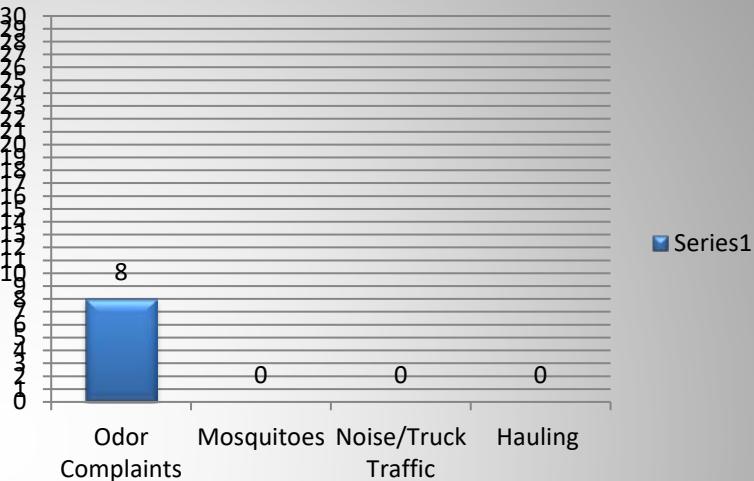
## The Authority Key Performance Indicators Regarding Safety and Neighborhood Impacts

### Injuries + Lost Time

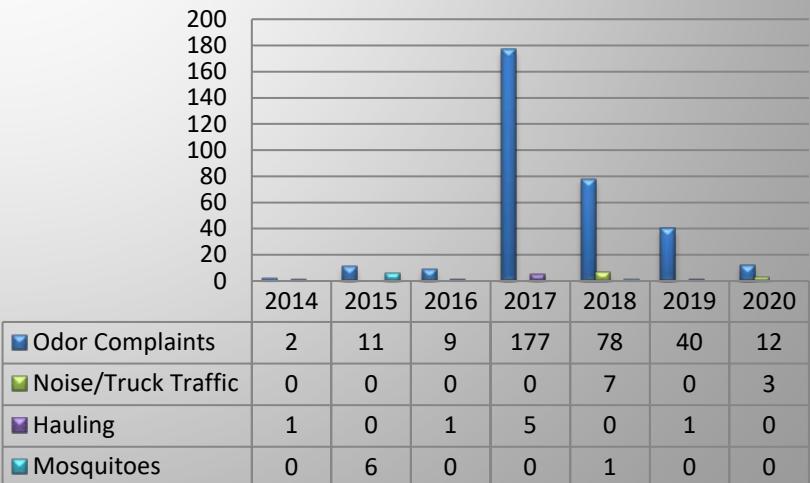


Years	2014	2015	2016	2017	2018	2019	2020
Injuries	0	0	0	0	0	0	0
Days Lost	0	0	0	0	0	0	0

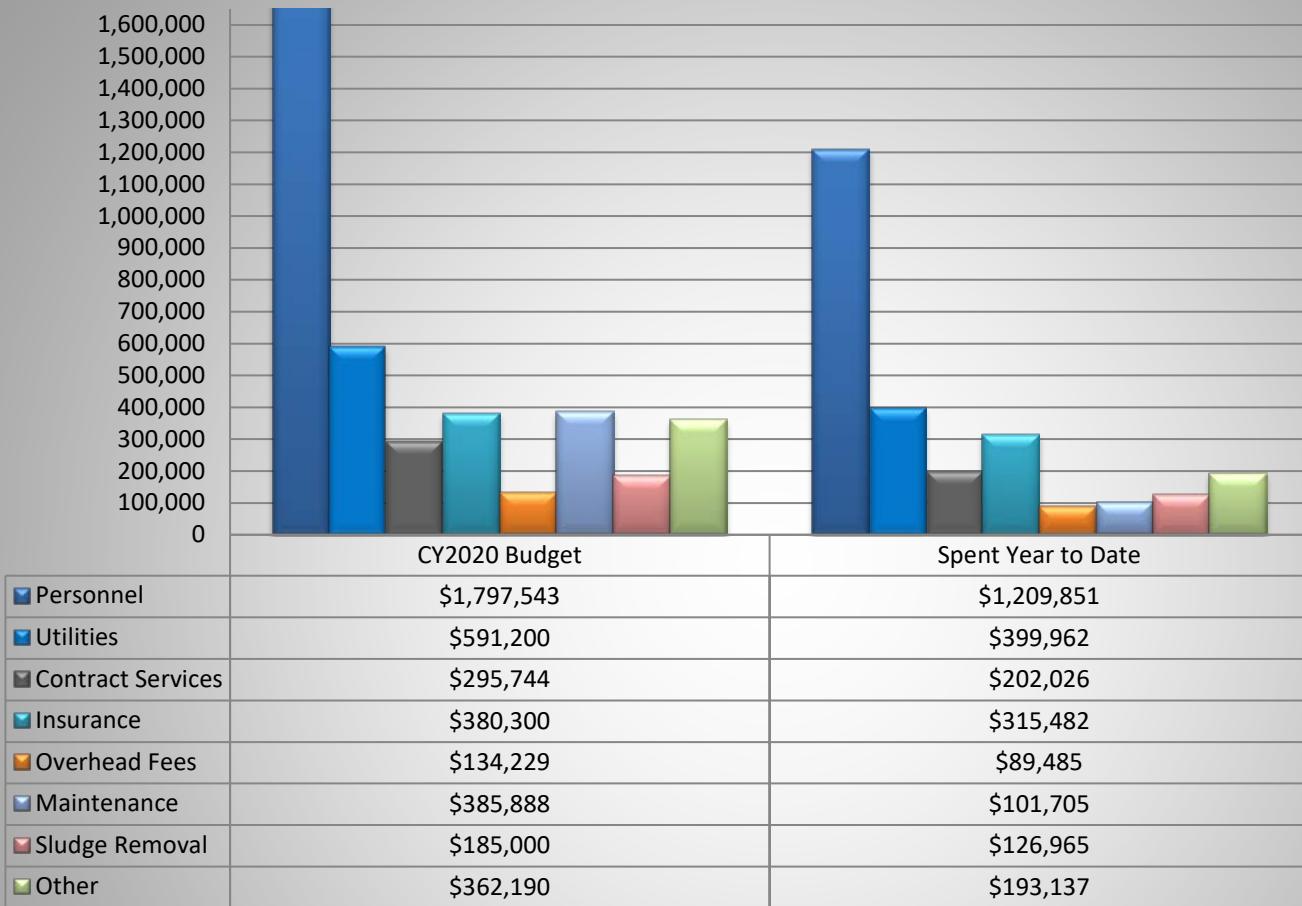
### August 2020 Complaints



### Annual Complaint Comparison



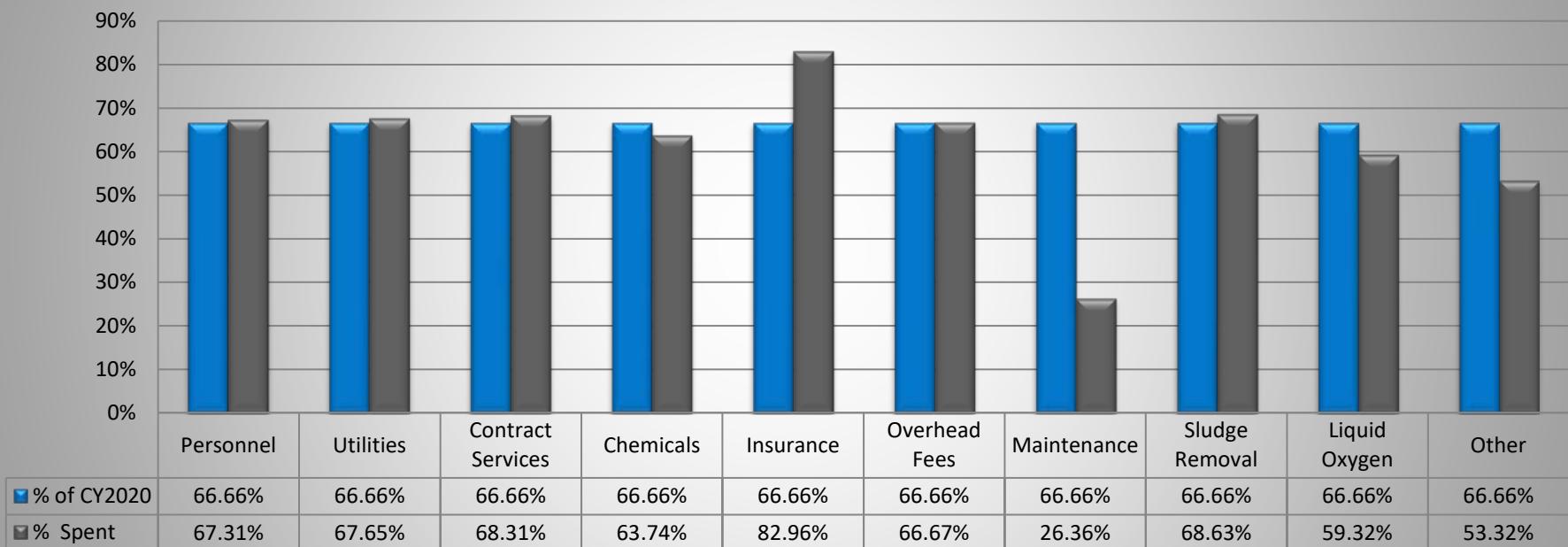
## August 2020 O&M Expense \$ Reporting



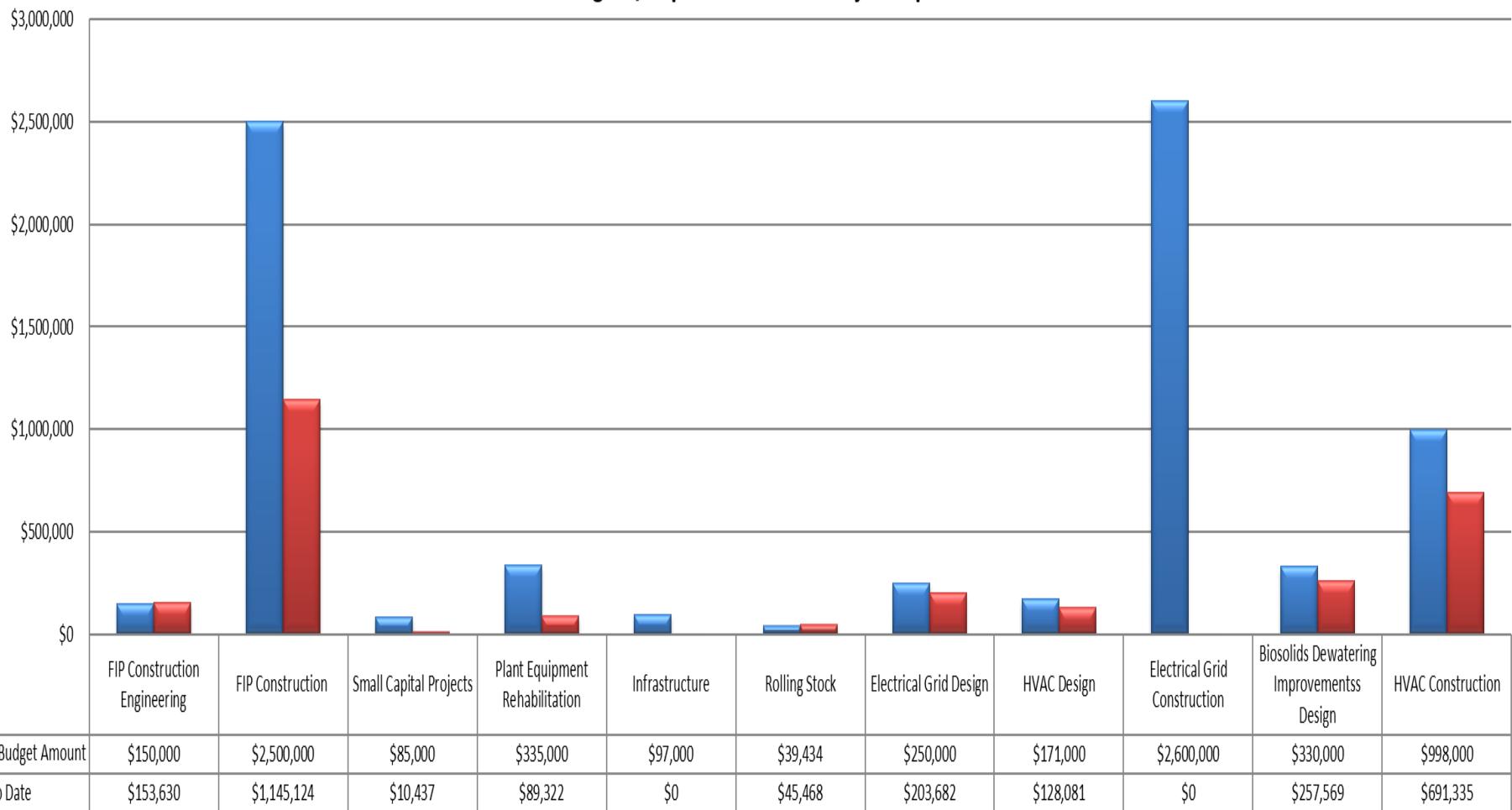
	Personnel	Utilities	Contract Services	Chemicals	Insurance	Overhead Fees	Maintenance	Sludge Removal	Liquid Oxygen	Other
CY2020 Budget	\$1,797,543	\$591,200	\$295,744	\$140,000	\$380,300	\$134,229	\$385,888	\$185,000	\$330,000	\$362,190
Spent Year to Date	\$1,209,851	\$399,962	\$202,026	\$89,234	\$315,482	\$89,485	\$101,705	\$126,965	\$195,763	\$193,137
% of CY2020	67%	67%	67%	67%	67%	67%	67%	67%	67%	67%
% Spent	67.31%	67.65%	68.31%	63.74%	82.96%	66.67%	26.36%	68.63%	59.32%	53.32%



## August 2020 O&M Expense % Reporting



## August/September 2020 Project Updates





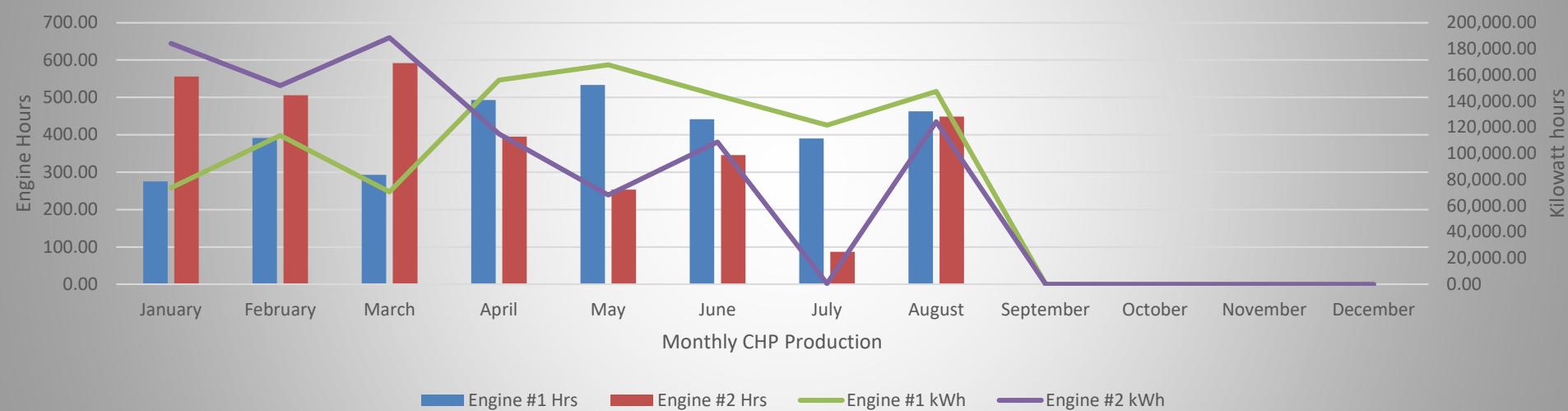
# CY2020 Capital Projects

Description	Project Budget Amount	Spent to Date	July Updates
FIP Construction Engineering	\$150,000	\$153,630	Through September 22, 2020
FIP Construction	\$2,500,000	\$1,145,124	Through September 22, 2020
Small Capital Projects	\$85,000	\$10,437	Through September 22, 2020
Plant Equipment Rehabilitation	\$335,000	\$89,322	Through September 22, 2020
Infrastructure	\$97,000	\$0	Through September 22, 2020
Rolling Stock	\$39,434	\$45,468	Through September 22, 2020
Electrical Grid Design	\$250,000	\$203,682	Through September 22, 2020
HVAC Design	\$171,000	\$128,081	Through September 22, 2020
Electrical Grid Construction	\$2,600,000	\$0	Through September 22, 2020
Biosolids Dewatering Improvements Design	\$330,000	\$257,569	Through September 22, 2020
HVAC Construction	\$998,000	\$691,335	Through September 22, 2020



## Combined Heat & Power Production Report

### Road to Net Zero



	Monthly CHP Production 2020 = \$0.08/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	\$20,108.50
March	292.90	744	591.90	744	70,781.00	279,000	188,491.00	279,000	\$19,613.23
April	493.00	720	395.10	720	156,179.00	270,000	114,929.00	270,000	\$20,508.60
May	533.00	744	253.70	744	167,769.00	279,000	68,310.00	279,000	\$17,858.75
June	441.40	720	345.70	720	144,394.00	270,000	108,723.00	270,000	\$19,147.62
July	390.10	744	86.70	744	121,716.00	279,000	663.00	279,000	\$9,257.64
August	462.90	744	448.80	744	147,531.00	279,000	124,251.00	279,000	\$20,559.58

# Return on Investment Monetary Breakdown



	<b>HSW/FOG Gallons Received</b>	<b>HSW Tipping Fees</b>	<b>Elec Energy Produced @ \$0.07/kWh</b>	<b>Maintenance Costs</b>	<b>Total + or -</b>	<b>Target to meet 8.8 Year Repayment Schedule</b>	<b>Hit + or Miss -</b>
<b>Calendar Year 2019</b>							
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)
<b>Annual Totals</b>	1,873,559	\$93,677.95	\$136,571.86	(\$44,237.57)	\$186,012.24		
<b>Repayment Balance</b>	\$3,639,843.34						
<b>Annual Payback on Investment</b>	\$209,155.51						
<b>Current Return on Investment in Years</b>	17.4						
<b>Calendar Year 2020</b>							
	<b>HSW/FOG Gallons Received</b>	<b>HSW Tipping Fees</b>	<b>Elec Energy Produced @ \$0.07/kWh</b>	<b>Maintenance Costs</b>	<b>Total + or -</b>	<b>Target to meet 8.8 Year Repayment Schedule</b>	<b>Hit + or Miss -</b>
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	\$20,108.50	\$1,512.89	\$26,754.24	\$36,229.69	(9,475.46)
March	173,840	\$8,692.00	\$19,613.23	\$580.00	\$28,885.23	\$36,229.69	(7,344.46)
April	153,275	\$7,663.75	\$20,508.60	\$2,436.00	\$30,608.35	\$36,229.69	(5,621.35)
May	136,460	\$6,823.00	\$17,858.75	\$2,254.85	\$26,936.60	\$36,229.69	(9,293.10)
June	123,410	\$6,170.50	\$19,147.62	\$805.44	\$26,123.56	\$36,229.69	(10,106.13)
July	161,425	\$8,071.25	\$9,257.64	\$549.00	\$17,877.89	\$36,229.69	(18,351.80)
August	219,075	\$10,953.75	\$20,559.58	\$1,846.00	\$33,359.33	\$36,229.69	(2,870.36)
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)
<b>Annual Totals</b>	1,271,112	\$63,555.60	\$145,095.93	\$11,874.18	\$220,525.71		
<b>Repayment Balance</b>	\$3,419,317.63						
<b>Annual Payback on Investment</b>	\$213,790.64						
<b>Current Return on Investment in Years</b>	16.0						

## **SECTION 5.0**

## **CONSENT AGENDA**

## **SECTION 5.1**

**MINUTES –**

**SEPTEMBER 10, 2020  
MEETING**

**GLENBARD WASTEWATER AUTHORITY**  
**Executive Oversight Committee**  
**Minutes**  
**September 10, 2020**  
**8:00 a.m.**

**Zoom Link:** <https://us02web.zoom.us/j/84301244778>

*Glenbard Wastewater Authority Meeting Procedures Statement*

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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
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	Executive Director, GWA
Tom Romza	Assistant Director, GWA
Jon Braga	Maintenance Superintendent, GWA
David Goodalis	Operations 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 8:00 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:

EOC Meeting/September 2020  
Minutes

*Motion the EOC to approve the following items including Payroll and Vouchers for part of the month of August 2020 \$473,679.52 (Trustee Christiansen).*

**Trustee Christiansen 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. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Hansen responded “Aye” during a roll vote. The motion carried.**

- 5.1 Executive Oversight Committee Meeting Minutes:
  - August 13, 2020 EOC Meeting
- 5.2 Vouchers previously reviewed by Trustee Christiansen
  - August 2020
- 5.3 Bid Award for Landscape Contract Services for CY2021-2023

The CY2021-CY2023 Landscape Maintenance Services Contract is a Lump-Sum contract billed on a monthly basis during the eight (8) month contract season each year. Below is the bid tabulation sheet for the August 28, 2020 Landscape Maintenance Services bid opening. Seven (7) agencies were sent the RFP. Of these, six (6) responded with proposals ranging from a high of \$342,900 to a low of \$66,000 for annual services. Our previous Landscape Maintenance Service provider chose not to submit a bid.

Company	Bid Amount - Total 3 Year
*Vega Building Maintenance	\$66,000.00
Sebert Landscaping	\$79,176.00
Beary Landscaping	\$103,624.00
Acres Group	\$117,195.00
Serenity Landscape Group	\$195,140.00
Evergreen Lawn Care	\$342,900.00

Having reviewed the submissions, the following request is being made to the Executive Oversight Committee:

- 1) Award a Three-Year (3) contract to Sebert Landscaping in the total amount of \$79,176.00 to supply Landscape Maintenance Services as proposed for the Glenbard Plant, Stormwater Plant, the acquired parcel across from the Glenbard Plant (940 Bemis) and acquired parcel directly north of the main plant (1S 641 Sunnybrook Rd) during this three-year contract term.
- 2) Each year shall equate to a Lump-Sum contract valued at \$26,392.00 with payments of \$3,299.00 billed on a monthly basis during the eight (8) month contract season each year.
- 3) Upon approval of the CY2021 Budget, issue Purchase Requisition for the first year of the Glenbard Facility contract period with \$20,624.00 allocated to O&M Account 270-520971 and \$5,768.00 allocated to O&M Account 270-1-520970.

\*Upon review of lowest bidder, Vega Building Maintenance, the references provided indicated inadequate comparisons, as it appears they had not performed landscape services on facilities of our similar size and scope. This was reviewed with the TAC and all were in agreement.

The second lowest bidder, Sebert Landscaping, yields a savings of \$4,919.00 over the 3-year period of the contract over the previous landscaping services contract.

References were corresponded with in regards to the second lowest bidder, Sebert Landscaping, all which came back very positive.

## 6. Electricity and Natural Gas Procurement

The Authority's Natural Gas contract expires March 31, 2021, at which time the existing contract would automatically renew for successive one-month periods unless formal notice is given. With the successive one-month periods, the contract states the price per dekatherm will be the "index" price (price per dekatherm listed in Natural Gas Intelligence's Bidweek Survey) *plus* \$0.30 per dekatherm. This could result in significant price increases for the Authority unless a new contract is secured prior to the existing contract's expiration. Due to the rapid market changes and the inability to secure prices for not much more than a day, it would be in the best interest of the Authority and the EOC if the Executive Director were able to secure prices when they appear to be at their lowest point. Therefore, following the success of the EOC approved Natural Gas and Electricity procurement practice utilized in October/November 2014 and again in July 2017, the Authority is requesting that the Executive Director be provided the ability to secure prices for Natural Gas when they appear to be at their lowest point. The selection process as requested is outlined below:

1. Receive quotes from all qualified Natural Gas suppliers.

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2. Identify and confirm the lowest three-year contract prices.
3. Have legal do a review of the contract.
4. The Executive Director will sign the contract documents.
5. Contract Documents and Information about the Natural Gas supplier presented to the EOC in the consent agenda at the next scheduled EOC meeting.

This process seems to provide the Authority with the best means to acquire the lowest pricing in the most efficient manner. This method will be requested again from the EOC next fall prior to the Electric contract expiring in April 2022. It is requested that the EOC motion to authorize the Executive Director to secure Natural Gas prices when gas prices are below \$3.25/MMBtu.

*Mr. Streicher explained that the current Natural Gas contract is due to expire early in 2021, this is typically the time that GWA begins looking to renew our current contract or find provider that offers better pricing. Mr. Streicher indicated that pricing fluctuates on a daily basis and in order to be able to secure the best price, he is asking for approval to lock in the lowest possible gas rate, have GWA's legal counsel review the contract and then share the final contract with the EOC. Mr. Streicher advised that this approval authorization is needed since the pricing can change within 24 hours and GWA would potentially lose out on securing the best lowest price if authorization is not granted. Mr. Streicher stated that the lowest price that the Authority's existing price is \$2.78/MMBtu.*

*Mr. Niehaus asked Mr. Streicher if the Motion needed to include any specific pricing. Mr. Streicher indicated that he requested authorization for any price below \$3.25 and does not recommend modifying the motion to anything lower, as he is still receiving price quotes almost daily, and the \$2.83 previously mentioned could up or down by a couple of cents.*

*Mr. Niehaus indicated that this request is in line with how the Village of Lombard handles their process, with the Village Manager having the authorization to secure lowest possible pricing.*

***Mr. Franz made the motion and Mr. Goldsmith seconded to authorize the Executive Director to secure Natural Gas prices when gas prices are below \$3.25/MMBtu. 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. CY2021 Draft Budget

Enclosed is a memo summarizing the highlights of the draft CY2021 budget, along with the draft budget itself. At this point in time, the budget has an overall increase of 1.3% or \$106,357 over the CY2020 budget. All items that affect the O&M budget and member contribution amounts have been received to date. An additional item or two may still be included in the Capital budget, however, it will not increase the contribution amounts.

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After those are obtained, the budget will be presented to the EOC again in its final format, and a motion to approve it will be requested.

*Mr. Streicher highlighted key pages from the budget as indicated by a written explanation for some of the changes, noting that some changes relate to several line items that costs had not yet been finalized at the time of the August EOC Committee meeting. Mr. Streicher explained that while there is an overall budget increase of 1.3% or approximately \$34,000, compared to the .9% increase that he had presented in August; and is largely due to costs for several line items, such as health insurance and utility costs, that are out of GWA's control.*

*Trustee Ware made the motion to approve.*

*Mr. Niehaus asked if this item was a discussion item. Mr. Streicher indicated that it was, however, if a motion could be made to approve and forward on to the Full Board for approval, it would have this task completed ahead of schedule. Mr. Goldsmith noted that in the memo included in the packet, it does ask for a motion to approve.*

***Mr. Ware motioned and Mr. Goldsmith seconded the motion to approve the Glenbard Wastewater Authority's CY2021 Budget and submit to the GWA Full Board for approval. President Giagnorio, Trustee Christiansen, Trustee Ware, Mr. Franz, Mr. Niehaus and Mr. Hansen responded "Aye" during a roll vote.***

*Mr. Niehaus stated that it was the Village of Lombard's turn to host the GWA Annual Full Board meeting and asked Mr. Franz and President McGinley if they had any objections to try and schedule the Annual meeting in conjunction with one of their Board meetings on either November 5<sup>th</sup> or November 19<sup>th</sup>. Mr. Franz indicated he did not think there would be any issues. President McGinley asked if the meeting would be Zoom or in person. Mr. Niehaus indicated that the meeting would be held in their Community Room which has plenty of space for social distancing. President McGinley noted there is a Trustee who is not attending any Board meetings in person, but otherwise, she is on board with an in-person meeting. President Giagnorio indicated that they could phone in or some other alternative could be arranged.*

*Mr. Niehaus advised Gayle Lendabarker that he will include her in the efforts to coordinate the date and time.*

*Mr. Franz stated that GWA is ahead of the Village of Glen Ellyn in their budget process which could result in some minor adjustments with regards to personnel in the coming weeks. Mr. Niehaus suggested aiming for November 19<sup>th</sup> to allow some extra time for these details to be finalized.*

8. Discussion

8.1 Capital Improvement Projects Update

Facility Improvement Project:

*Mr. Romza provided the following updates on the project:*

*-The indoor punch list for the Filter Building is approximately 98% complete and the outdoor punch list will be generated once the UV drain line repair is completed.*

*-All of the new pumps in the Raw Pump Building are now in operation, with the new high flow pumps just coming online the previous day. Bypass pumping to be disassembled now that all of the pumps are operational.*

*-UV Drain Line repair has begun; however, Boller is having problems locating the break.*

*-Drying bed drain line repair is complete*

*-Updated Schedule: Final completion still scheduled for end of October*

*-Work Change Directives that were approved and will be incorporated into a change order: Chemical feed System \$6,413.38, Low Flow bracing \$16,351.70 and Header Support - \$12,522.08 (T and M quote, final amount pending completion and should be less than this amount as it took approximately one-third the time estimated.)*

*-GWA is in discussions with legal counsel and the design engineers about the potential of withholding payments as we approach \$1.4 million remaining on the contract; the reason for this amount being equal to the amount of liquidated damages, as per the contract, if they finish at the end of October. Mr. Romza explained that this amount reflects approximately \$950,000 in retainage and approximately \$500,000 in actual work. Mr. Romza explained that GWA is comfortable with a decision to withhold as the project has reached a point where, if Boller decided to walk away from the project, a replacement contractor or GWA staff will be able to pick up and complete the project. Mr. Romza advised that before withholding of payment, attempts are ongoing to arrange a meeting with the higher-level Company Executives to discuss liquidated damages.*

*Mr. Streicher stated that based on conversations with GWA's legal counsel, he is recommending that we start withholding and advised that, in reality and despite what the contract states, the amount estimated for liquidated damages is not what GWA will actually receive. Mr. Streicher explained that GWA's Legal Counsel advised that we can only receive damages for items that we can demonstrate damages were incurred on which, include engineering fees and some legal fees; therefore, a more realistic number is approximately \$300,000. Mr. Streicher stated that*

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*basically, by asking for the \$1.4 million dollars there is plenty of room to negotiate to an amount that is satisfactory to everyone and results in a deductive change order to the contract. Mr. Streicher stated that he has reached out to the Vice President of Boller on several occasions in an effort to open discussions and Boller has not responded on any level to even acknowledge receipt of three or four letters that legal counsel as sent to them regarding liquidated damages. Mr. Streicher advised that withholding payment is an attempt to get their attention and/or a response on some level from them.*

*Mr. Niehaus stated that he had a conversation with Mr. Franz the previous day and fully support the direction Mr. Streicher is headed in and would like to make a recommendation to the EOC Committee, that they operate as they had previously earlier on in the project, meaning the EOC Committee has to be the “heavy” and provide Mr. Streicher with very concise negotiating guidelines, similar to collective bargaining or when GWA is negotiating the purchase price of property, allowing him the room to maneuver. Mr. Niehaus stated that he volunteered to Mr. Franz to take the lead in terms of communication with the EOC Committee and schedule a call the following week with the attorneys to discuss matters with this leading to an Executive Session at the October meeting just to provide Mr. Streicher with final direction. Mr. Niehaus added that while having conversations with Boller is good, Mr. Streicher needs to advise Boller that he does not have firm authorization from the EOC and continue to let the EOC be the heavy in the situation. Mr. Streicher indicated that he is in agreement and that he has been advising Boller that the EOC Committee will pursue the \$1.4 million dollars and not solely GWA pushing the matter.*

*Mr. Franz expressed his gratitude to Mr. Niehaus for taking the lead and hopes the new attorneys are up to speed. Mr. Streicher indicated that he appears to be up to speed and ready to go.*

HVAC Project Update:

*Mr. Romza provided the following status:*

*-Substantial completion has been reached.*

*-VFD needs attention*

*-Will not be pursuing liquidated damages as Amber did make a good faith effort to complete the project and any amount of monies we might try to pursue, would be nominal.*

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*Mr. Romza indicated that withholding the retainage amount is being considered to ensure that the remaining items, which are related to manufacturer issues, are completed.*

*Medium Voltage Electric Grid Update:*

*Mr. Romza provided the following status:*

*-Broadway Electric was the chosen bidder agreed to hold pricing until September 1<sup>st</sup> as GWA applied for DCOE grants*

*-State Grants*

*-While GWA applied for several grants the DCOE made the decision to withhold awarding any of the grants until the end of the year; as a result, GWA will proceed with the project with the grants at this time and hope that the criteria, that the notice to proceed has not been issued, will be evaluated allowing for award to GWA, as a number of entities are in the same boat and cannot put-off their projects.*

*-GWA will inquire with the IEPA to see if any grant funds can be allocated even though the notice to proceed has been issued.*

*-Notice to Proceed has been forwarded to Broadway Electric and a pre-construction meeting has been scheduled.*

*Biosolids Dewatering Improvement Project:*

*Mr. Romza provided the following status:*

*-Project bid advertising will be at the end of the week, with the bid opening on October 27<sup>th</sup>.*

*-All applications for SRF proceeds have been submitted and will need to be finalized once the bid has been awarded.*

*Mr. Franz asked what the time frame for completion of the project was. Mr. Streicher advised that the time frame for the project was after the bid opening on October 27<sup>th</sup>, seek EOC Committee approval for project award at either the November or December EOC meeting and the wait for 90 days for official IEPA loan approval before construction can start with overall construction taking approximately seven to eight months with the goal to be completed by the end of 2021.*

*Roof Replacement – Filter Building:*

*Mr. Romza provided the following status:*

*-Tear off complete*

*-Raising of wood blocking and curbs finished earlier in the week.*

*- installation materials delivered this morning*

8.2 DuPage River Salt Creek Workgroup Assessment Extension/Phosphorus Implementation Extension in NPDES Permit

*Mr. Streicher stated that this topic is merely discussion to garner feedback on which direction the EOC Commit might want to proceed, however, a decision on which direction to proceed and approval will be needed in the near feature.*

*Mr. Streicher explained what the workgroup was, the goal of the group and how it is beneficial to GWA and the Villages to remain in the work group by contributing to the various projects the group has and is undertaking to improve the watershed. Mr. Streicher added that as a member of this group, GWA has benefitted as a member by currently having no phosphorus limit in its NPDES permit, while many wastewater treatment facilities throughout the state have had limits imposed in their permits. Mr. Streicher highlighted the costs that GWA has paid per the 2015 agreement and outlined proposed costs through 2025, with the goal of putting off the addition of a phosphorus limit being added to GWA's NPDES permit until 2028 instead of 2025, as the stated in the current permit.*

*Mr. Streicher did highlight that GWA's Capital Improvement Budget has an allocation in 2023 to begin the design phase of chemical phosphorus removal project to be followed by construction and implementation as well as noting that this project would result in an annual increase to the O&M chemical budget of approximately \$1.2-\$1.5 million dollars, based on 2017 estimates.*

*Mr. Streicher did state the alternative way to remove phosphorus is a biological process; however, due to the fact that GWA is a high purity oxygen facility, the capital costs are approximately \$22.6-\$24 million dollars to build the system, with GWA realizing an O&M cost savings due to no longer needing liquid oxygen; however electrical costs would increase due to the need for blowers. Mr. Streicher explained that this process would also remove nitrogen and other nutrients, which the IEPA is currently trying to determine which nutrients and how much will need to be removed in the future.*

*Mr. Streicher indicated that he is seeking a general consensus as to the willingness of the EOC Committee to allow GWA to continue to participate in the Work Group.*

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*Mr. Franz thanked Mr. Streicher for the summary of the Work Group and the plan and costs going forward and added he was in agreement that anything that can be done to help extend having to expend funds on a major capital project that may or may not meet future permit limits is logical at this point in time. Mr. Franz recommended that the item be placed on the next agenda for approval.*

*Mr. Streicher advised that he had received a draft of the Work Group Amendment over the weekend and would be happy to forward the draft to the EOC members just so everyone can review and provide any feedback or asks questions before placing the item on the next agenda for approval.*

*Trustee Christiansen stated she was in agreement with continuing our membership and would like to review the amendment document.*

9. Other Business

9.1 Technical Advisory Committee Updates

*Mr. Streicher highlighted that both of the Villages' Finance Directors, Christina Coyle and Tim Sexton, were at the last meeting to assist with CY2021 Budget planning and appreciated their time and input into the budget planning process.*

9.2 Pending Agenda Items

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

**Mr. Ware moved to adjourn the September 10, 2020 EOC Meeting and Mr. Franz seconded the MOTION. The members responded unanimously to a verbal call of "Aye". The motion carried. The meeting adjourned at 8:49 a.m.**

Submitted by:

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Gayle A. Lendabarker  
GWA Administrative Secretary

## **SECTION 5.2**

**VOUCHERS - SEPTEMBER  
2020**

**GLENBARD WASTEWATER AUTHORITY**  
**APPROVAL OF VOUCHERS**  
**For the meeting in October 2020**

**EXPENDITURES:**

	Check Date	Paid Amount	
Accounts Payable Warrant 0920-1	9/15/2020	\$ 353,539.79	
Accounts Payable Warrant 0920-2	9/30/2020	\$ 488,677.43	
		<b><u>\$ 842,217.22</u></b>	<b><u>Warrant Total \$ 842,217.22</u></b>

**PAYROLL EXPENDITURES:**

September 11, 2020 September 25, 2020

Net Employee Payroll Checks	\$ <u>35,804.80</u>	\$ <u>35,591.02</u>	
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**Employee & Employer Payroll Deductions:**

Employee Deductions*	\$ 18,909.92	\$ 18,568.65	
IMRF - Employer contribution	\$ 4,587.79	\$ 4,555.43	
Social Security/Medicare Tax Withheld - Employer portion	\$ 3,942.07	\$ 3,927.45	
<b>Total Payroll</b>	<b>\$ 63,244.58</b>	<b>\$ 62,642.55</b>	<b><u>\$ 125,887.13</u></b>
			<b><u>GRAND TOTAL \$ 968,104.35</u></b>

## VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DU DATE	TYPE	STS	INVOICE DESCRIPTION
1221 BOLLER CONSTRUCTION CO, INC										
PAYMENT 33		20170007	08/31/2020		0920-1	2796		DIR	PD	FACILITY IMPROVEMENT PROJ
1234 NISSEN ENERGY INC										
189			09/01/2020		0920-1	2797		DIR	PD	#7901901-CHP LABOR AND PA
538 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY										
BILL 2			09/22/2020		0920-2	2798		DIR	PD	LOAN #L17-5180 - PAYMENT
1234 NISSEN ENERGY INC										
197			09/23/2020		0920-2	2799		DIR	PD	#7901901-CHP ELECRTRONIC
1268 JP MORGAN CHASE NA										
STRM-42			09/06/2020		0920-2	2800	12.74	09/30/2020	DIR	PD ZOOM - WEB HOSTING
GOOD-16			09/30/2020		0920-2	2801	950.00	09/30/2020	DIR	PD NYDIRECT.COM - WATER FOUN
LENG-148			09/06/2020		0920-2	2802	-1.40	09/30/2020	CRM	PD PORTILLO'S - REFUND OF SA
LENG-149			09/06/2020		0920-2	2803	81.88	09/30/2020	DIR	PD BRIANNA'S FLOWERS - FLOWE
LENG-150			09/06/2020		0920-2	2804	-4.88	09/30/2020	CRM	PD BRIANNA'S FLOWERS - SALES
LENG-151			09/06/2020		0920-2	2805	86.42	09/30/2020	DIR	PD JEWEL - FOOD SUPPLIES FOR
LENG-152			09/06/2020		0920-2	2806	10.92	09/30/2020	DIR	PD JEWEL - FOOD SUPPLIES FOR
LENG-153			09/06/2020		0920-2	2807	179.00	09/30/2020	DIR	PD B2B AMAZON PRIME - YEARLY
FRER-49			09/06/2020		0920-2	2808	37.97	09/30/2020	DIR	PD BESTBUY.COM- MONITOR ADAP
ROMT-11			09/06/2020		0920-2	2809	408.00	09/30/2020	DIR	PD ADS LLC - FLOW METER
BRAJ-31			09/06/2020		0920-2	2810	104.77	09/30/2020	DIR	PD TOOLS & HYDRAULICS- REPAI
BRAJ-32			09/06/2020		0920-2	2811	397.61	09/30/2020	DIR	PD QC SUPPLY - DEODORANT DIS
BRAJ-33			09/06/2020		0920-2	2812	150.14	09/30/2020	DIR	PD IN STARLEY MFG - MOTOR CO
BRAJ-34			09/06/2020		0920-2	2813	416.59	09/30/2020	DIR	PD KLEEN RITE - SMALL PUMP
BRAJ-35			09/06/2020		0920-2	2814	-24.51	09/30/2020	CRM	PD KLEEN RITE - SALES TAX RE
881 AIRGAS, INC										
9104498118			08/26/2020		0920-1	959380	1,384.76	09/15/2020	INV	PD #2024961-NEW SAFETY HARNE
9104644701	20200004		08/31/2020		0920-1	959380	1,500.00	09/15/2020	INV	PD VAPORIZERS/AIRGAS LEASE
9500612730			08/15/2020		0920-1	959380	4,621.50	08/28/2020	INV	PD #2024961-LIQUID OXYGEN AU
9500612908			08/22/2020		0920-1	959380	7,415.40	08/28/2020	INV	PD #2024961-LIQUID OXYGEN AU

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INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE	NET	DU DATE	TYPE	STS	INVOICE DESCRIPTION
9500613076		08/29/2020		0920-1	959380	1,620.71	09/15/2020	INV	PD	#2024961-LIQUID OXYGEN-AU	
9500617622		09/05/2020		0920-1	959380	7,408.48	09/15/2020	INV	PD	#2024961-LIQUID OXYGEN AU	
9973242080		09/05/2020		0920-1	959380	68.73	09/15/2020	INV	PD	#2024961-GAS CYNLINDER RE	
						24,019.58					
1246 FOX MARKETING GROUP											
32934		09/02/2020		0920-1	959381	112.00	09/15/2020	INV	PD	#1535-BUSINESS CARDS STA	
1117 ANCO STEEL COMPANY INC											
320617		08/27/2020		0920-1	959382	1,438.20	09/15/2020	INV	PD	MAINT METAL STOCK SUPPLY	
1124 BLACK & VEATCH CORPORATION											
1326511	20160007	08/14/2020		0920-1	959383	11,984.25	08/28/2020	INV	PD	CONSTRUCTION OVERSIGHT FI	
33 CALCO, LTD.											
AU54507		08/31/2020		0920-1	959384	143.00	09/15/2020	INV	PD	#8061-LAB WATER TREATMENT	
37 CDW GOVERNMENT, INC.											
1073303		09/09/2020		0920-1	959385	13.54	09/15/2020	INV	PD	#4019735-COMPUTER SUPPLIE	
47 CINTAS CORPORATION #769											
4060931893		09/08/2020		0920-1	959386	169.90	09/15/2020	INV	PD	#14944758-SHOP TOWEL SVC	
1218 COLLEY ELEVATOR CO.											
201262		09/01/2020		0920-1	959387	198.00	09/15/2020	INV	PD	#BE0945-MONTHLY ELEVATOR	
490 COMCAST CABLE COMMUNICATIONS, LLC											
22578		08/25/2020		0920-1	959388	373.97	09/15/2020	INV	PD	#8771200570017919-TV/INTE	
994 DIRECT ENERGY MARKETING, INC.											
202300043034219		08/17/2020		0920-1	959389	39,861.93	08/28/2020	INV	PD	#1152328-ELECTRIC USAGE J	
1193 EVERGREEN LAWN CARE, INC.											
15573		08/31/2020		0920-1	959390	625.00	09/15/2020	INV	PD	LAWN SVC SUNNYBROOK PROPE	
293 VILLAGE OF GLEN ELLYN											
22623		09/01/2020		0920-1	959391	5,532.00	09/15/2020	INV	PD	#610130-WATER SVC - JUL 2	
22624		09/01/2020		0920-1	959391	19.86	09/15/2020	INV	PD	#432720-WATER SVC - JUN/J	
1072 GOLDSTINE, SKRODZKI, RUSSIAN, NEMEC AND HOFF LTD.											
152788		08/31/2020		0920-1	959392	118.68	09/15/2020	INV	PD	#014918-00001-LEGAL SVCS	
5,551.86											

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INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE	NET	DU DATE	TYPE	STS	INVOICE DESCRIPTION
297 W.W. GRAINGER, INC.											
9620162538		07/13/2020		0920-1	959393	125.06	09/15/2020	INV	PD	#801764762-MAINT PUMP - A	
964402118		09/08/2020		0920-1	959393	28.63	09/15/2020	INV	PD	#801764762-MAINT TOOLS -	
9644402100		09/08/2020		0920-1	959393	18.45	09/15/2020	INV	PD	#801764762-ELECTRICAL TES	
9645816514		09/09/2020		0920-1	959393	58.20	09/15/2020	INV	PD	#801764762-ELECTRICAL SUP	
230.34											
743 GROOT, INC											
5956468		09/01/2020		0920-1	959394	449.51	09/15/2020	INV	PD	#310769434001-REFUSE SVC	
1340 HAUSER IZZO PETRARCA, GLEASON & STILLMAN LLC											
26182		09/04/2020		0920-1	959395	1,334.00	09/15/2020	INV	PD	#G2700-0-GENERAL LEAGL SV	
26261		09/08/2020		0920-1	959395	1,725.00	09/15/2020	INV	PD	#G2700-01-FIP LEGAL SVCS	
3,059.00											
124 HOME DEPOT USA, INC											
4946850		08/21/2020		0920-1	959396	99.92	09/15/2020	INV	PD	#7114-STORE PURCHASE FACE	
1147 ILLINOIS AMERICAN WATER COMPANY											
22589		08/25/2020		0920-1	959397	131.88	09/15/2020	INV	PD	#1025220008432566-WATER S	
430 ILLINOIS EPA FISCAL SERVICES SEC.											
22590		08/31/2020		0920-1	959398	235.00	09/15/2020	INV	PD	#043804AAK-ANNUAL ROSS SI	
185 KONICA MINOLTA BUSINESS SOLUTIONS INC											
9007061710		08/25/2020		0920-1	959399	63.27	09/15/2020	INV	PD	#146316-COPIER USAGE JUL/	
157 LEN'S ACE HARDWARE, INC.											
96474-3		08/28/2020		0920-1	959400	22.36	09/15/2020	INV	PD	#331050-CHP CLEANING TOOL	
158 LESMAN INSTRUMENT CO.											
PSI169927		08/21/2020		0920-1	959401	1,699.01	09/15/2020	INV	PD	#GLWA-FIXED METER - AUG 2	
295 VILLAGE OF LOMBARD											
22625		09/03/2020		0920-1	959402	23.27	09/15/2020	INV	PD	#31774-001-WATER SVC - JU	
22626		09/03/2020		0920-1	959402	14.55	09/15/2020	INV	PD	#30042-001-CSO WATER SVC-	
37.82											
171 MCMASTER-CARR SUPPLY CO.											
42498205		07/15/2020		0920-1	959403	171.04	09/15/2020	INV	PD	#7735700-MAINT SUPLIES -	
44525550		08/25/2020		0920-1	959403	26.45	09/15/2020	INV	PD	#7735700-MAINT SUPPLIES -	
44967204		09/02/2020		0920-1	959403	17.45	09/15/2020	INV	PD	#7735700-MAINT SUPPLIES -	
45041956		09/03/2020		0920-1	959403	89.10	09/15/2020	INV	PD	#7735700-FLAG POLE ROPE -	

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INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DU DATE	TYPE	STS	INVOICE DESCRIPTION
						304.04				
1223 CAPITAL ONE NATIONAL ASSN										
317524020060512		08/27/2020		0920-1	959404	20.74	09/15/2020	INV	PD	#6004300499008602-MAINT S
359823820788114		08/25/2020		0920-1	959404	34.74	09/15/2020	INV	PD	#6004300499008602-FACE MA
183 MIELE, INC.						55.48				
2364174670	20200013	08/19/2020		0920-1	959405	1,199.36	09/15/2020	INV	PD	EQUIPMENT REPAIR
209 NCL OF WISCONSIN INC										
443334		08/21/2020		0920-1	959406	772.16	09/15/2020	INV	PD	#17348-LAB SUPPLIES - AUG
443748		08/31/2020		0920-1	959406	471.31	09/15/2020	INV	PD	#17348-LAB SUPPLIES - AUG
444066		09/08/2020		0920-1	959406	112.26	09/15/2020	INV	PD	#17348-SANITIZER & REFILL
759 NORTHERN SAFETY CO., INC.						1,355.73				
904115130		08/25/2020		0920-1	959407	70.14	09/15/2020	INV	PD	#10970382-SANITIZING WIPE
1185 AE2S OPERATIONS, LLC										
1300		08/25/2020		0920-1	959408	4,800.00	09/15/2020	INV	PD	#P13010-2015-000-SOFTWARE
217 PARKSON CORP.										
ar1/51028871		08/12/2020		0920-1	959409	10,416.00	08/28/2020	INV	PD	#044002044--HEADWORKS CON
224 POLYDYNE INC										
1478375		08/28/2020		0920-1	959410	10,396.00	09/15/2020	INV	PD	#103379-POLYMER - AUG 202
952 PROGRAM ONE PROFESSIONAL BUILDING SERVICES INC.										
135364		08/31/2020		0920-1	959411	221.00	09/15/2020	INV	PD	QRTLY WINDOW CLEANING - A
236 RAILROAD MANAGEMENT CO.,LLC										
423933		08/26/2020		0920-1	959412	560.14	09/15/2020	INV	PD	#92241-1-ANNUAL RAILROAD
1070 REVERE ELECTRIC SUPPLY										
S4213218.001		08/21/2020		0920-1	959413	184.93	09/15/2020	INV	PD	#105806-ELECTRICAL PARTS
1212 RJN GROUP, INC										
30500107	20200001	09/02/2020		0920-1	959414	9,649.00	09/15/2020	INV	PD	YR 2 FLOW MONITORING
1310 RPS ENGINEERING INC										
0270301-IN		08/21/2020		0920-1	959415	295.33	09/15/2020	INV	PD	#GWAGLE-SCREW PUMP OVER P

## VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE	NET	DU DATE	TYPE	STS	INVOICE DESCRIPTION
939 STAPLES CONTRACT & COMMERCIAL INC.											
3448574439		06/06/2020		0920-1	959416		73.37	09/15/2020	INV	PD	DET1680518-OFFICE SUPPLIE
3448574445		06/06/2020		0920-1	959416		15.60	09/15/2020	INV	PD	#DET1680518-OFFICE SUPPLI
3455326365		08/24/2020		0920-1	959416		56.69	09/15/2020	INV	PD	DET1680518-LUNCHROOM SUPP
3456098194		09/03/2020		0920-1	959416		114.78	09/15/2020	INV	PD	DET1680518-JANITORIAL SUP
260.44											
464 STRAND ASSOCIATES, INC.											
163137	20180005	08/14/2020		0920-1	959417		274.57	09/15/2020	INV	PD	ELECTRICAL DESIGN, ENG SV
163678	20180012	09/09/2020		0920-1	959417		1,156.31	09/15/2020	INV	PD	HVAC REHABILITATION DESIG
1,430.88											
1271 SYNAGRO-WWT											
16232		07/31/2020		0920-1	959418		21,280.00	08/28/2020	INV	PD	#3430-SLUDGE HAULING - JU
16712		08/31/2020		0920-1	959418		17,556.00	09/15/2020	INV	PD	#3430-SLUDGE HAULING AUG
38,836.00											
271 TERRACE SUPPLY COMPANY											
1014980		08/31/2020		0920-1	959419		51.46	09/15/2020	INV	PD	#315850-WELDING CYLINDER
1240 TWIN OAKS LANDSCAPING, INC											
MR080801-0006	20200007	09/01/2020		0920-1	959420		3,485.00	09/15/2020	INV	PD	LANDSCAPING SERVICES
988 VERIZON WIRELESS SERVICES LLC											
9861026672		08/18/2020		0920-1	959421		494.38	08/28/2020	INV	PD	#687026363-00001-CELLULAR
9861936901		09/01/2020		0920-1	959421		233.90	09/15/2020	INV	PD	#842065533-00001-REMOTE S
728.28											
881 AIRGAS, INC											
9500618199		09/26/2020		0920-2	959422		4,598.48	09/30/2020	INV	PD	#2024961-LIQUID OXYGEN SE
877 ALLIED ELECTRONICS											
9013201429		09/09/2020		0920-2	959423		216.16	09/30/2020	INV	PD	#10057576-ELECTRICAL PART
1288 AQUA PURE ENTERPRISES, INC.											
132980-IN		09/16/2020		0920-2	959424		534.71	09/30/2020	INV	PD	#GWA001-OPERATIONS CHEMIC
1088 BANNER PERSONNEL SERVICE, INC.											
38773		09/19/2020		0920-2	959425		645.00	09/29/2020	INV	PD	#VLACHOS SERVICES - SEP 2
819 UNITED COMMUNICATIONS											
318916		09/15/2020		0920-2	959426		1,116.68	09/30/2020	INV	PD	#1209792-PHONE USAGE SEP/
768 CINTAS FIRST AID & SAFETY											

## VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DU DATE	TYPE	STS	INVOICE DESCRIPTION
8404811752		09/18/2020		0920-2	959427	304.34	09/30/2020	INV	PD	#10127979-FIRST AID SUPPL
1307 CONSERV FS INC										
65103108		09/10/2020		0920-2	959428	646.95	09/30/2020	INV	PD	#0809450-MAINT SUPPLIES -
62 PADDOCK PUBLICATIONS, INC										
156962		09/12/2020		0920-2	959429	101.20	09/30/2020	INV	PD	#6307901901-DEWATERING PR
126 ILLINOIS ASSN. OF WASTEWATER AGENCIES										
5043		09/22/2020		0920-2	959430	4,685.00	09/30/2020	INV	PD	2020-2021 AGENCY MEMBERSH
157 LEN'S ACE HARDWARE, INC.										
96518-3		09/02/2020		0920-2	959431	60.74	09/30/2020	INV	PD	#331050-OPERATIONS SUPPLI
96743-3		09/18/2020		0920-2	959431	6.77	09/30/2020	INV	PD	#331050-OPERATIONS SUPPLI
171 MCMASTER-CARR SUPPLY CO.						67.51				
45198363		09/08/2020		0920-2	959432	310.65	09/30/2020	INV	PD	#7735700-MAINT TOOLS - SE
45627033		09/16/2020		0920-2	959432	143.07	09/30/2020	INV	PD	#7735700-MAINT PARTS - SE
45887045CM		09/22/2020		0920-2	959432	-143.07	09/22/2020	CRM	PD	#7735700-CREDIT FOR RETUR
46011325		09/23/2020		0920-2	959432	117.15	09/30/2020	INV	PD	#7735700-MAINTENANCE TOOL
1223 CAPITAL ONE NATIONAL ASSN						427.80				
317526020067735		09/16/2020		0920-2	959433	117.92	09/22/2020	INV	PD	#6004300499008602-MAINT S
1211 GMC METALS, INC.										
1019030		09/25/2020		0920-2	959434	127.00	09/29/2020	INV	PD	MAINT METAL STOCK SUPPLIE
190 SID TOOL CO, INC										
91647992		09/24/2020		0920-2	959435	1,573.75	09/30/2020	INV	PD	#1622985-MAINT TOOLS - SE
1201 MUNICIPAL BACKFLOW LLC										
23974		09/01/2020		0920-2	959436	453.12	09/30/2020	INV	PD	#0814-1308-20-BACKFLOW RE
951 NATIONAL ASSOCIATION OF CLEAN WATER AGENCIES										
66637		09/10/2020		0920-2	959437	1,000.00	09/30/2020	INV	PD	#102640-MEMBERSHIP DUES 2
939 STAPLES CONTRACT & COMMERCIAL INC.										
3456470911		09/10/2020		0920-2	959438	102.76	09/30/2020	INV	PD	#DET1680518-OFFICE SUPPLI
3457520147		09/24/2020		0920-2	959438	10.92	09/29/2020	INV	PD	#DET1680518-OFFICE SUPPLI
3457520148		09/24/2020		0920-2	959438	26.10	09/29/2020	INV	PD	#DET1680518-OFFICE SUPPLI

## VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DU DATE	TYPE	STS	INVOICE DESCRIPTION
						139.78				
464 STRAND ASSOCIATES, INC.										
164086		20180005	09/13/2020		0920-2	959439	4,033.00	09/30/2020	INV PD	ELECTRICAL DESIGN, ENG SV
477 UNITED PARCEL SERVICE, INC										
9YF103370		09/12/2020			0920-2	959440	11.48	09/30/2020	INV PD	#9YF103-SHIPPING FEES - SE
988 VERIZON WIRELESS SERVICES LLC										
9863103497		09/18/2020			0920-2	959441	491.37	09/29/2020	INV PD	#687026363-00001-CELL SVC
309 WILKENS-ANDERSON CO.										
S1191860.001		09/10/2020			0920-2	959442	291.09	09/30/2020	INV PD	#3374-LAB SUPPLIES - SEP
		112 INVOICES				842,217.22				

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

## **SECTION 5.3**

# **CARBONACEOUS RECYCLED ACTIVATED SLUDGE PUMPS – PURCHASE APPROVAL**

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## MEMORANDUM

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**TO:** Executive Oversight Committee

**FROM:** Jon Braga, Maintenance Superintendent

**DATE:** October 8, 2020

**RE:** **Request for Authorization to Purchase New Carbonaceous Sludge Pumps**

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In the CY2020 Capital Budget the Authority had budgeted for the “Return Activated Sludge (RAS) Station Rehabilitation” in the amount of \$180,000. The budgetary cost and timing of the project was based off a recommendation in the 2018 Facility Plan. The rehabilitation consisted of replacing certain flow meters and valve actuators in the RAS Pump Station. After further assessment over the course of the year, it was determined that although those elements in the RAS station are close to needing rehabilitation, staff believes they are not in dire need at this time. In addition, if the elements that were designated to be rehabilitated/replaced failed, the failure would not be immediately detrimental to the operation of the plant.

Also in the course of the year, staff identified that the Carbonaceous Return Activated Sludge (CRAS) Pump Station was in greater need of rehabilitation, mainly in that the pumps themselves needed replacement. The pumps were installed in the Spring of 1970 and were originally used as the main raw influent pumps before the Authority was regionalized and the majority of the plant was upgraded/built. If these pumps were to fail, the ability to recycle Carbonaceous Activated Sludge would not be possible, and the plant would quickly suffer severe consequences within its process. These pumps were designated to be replaced in CY2023 at a cost of \$240,000.

Therefore, due to the more urgent need, the decision was made to defer the RAS Pump Station Rehabilitation until CY2023, and move up the CRAS Pump Replacement to CY2020. Although the budgetary numbers were different, staff saw the opportunity for cost savings in the CRAS pump station rehabilitation by only replacing 2 of the 4 pumps with smaller pumps. Since the original intent of the pumps were for them to be used as the main raw influent pumps, and they no longer served that purpose, their current intent required significantly less pumping capacity.

After thorough research of required needs, it was determined that the four existing 25 horsepower pumps could be replaced with two new 18 horsepower pumps, and that the installation and re-piping of the system could be done in-house. By performing the installation in-house, the Authority estimates a cost savings of a minimum of \$25,000 if not more.

In order to keep uniformity amongst many other of the same pumps used within the Authority, competitive bidding was not performed for the reasons stated in section C.1.f of the Purchasing

Policy, Standardization purchases. Therefore, a quote from Xylem Water Solutions was obtained for new Flygt pumps, which are used widely throughout the main plant and at the Authority's remote stations. This approach and the purchase were reviewed by the TAC and all were in agreement to recommend approval to the EOC.

The Authority requests motion to waive competitive bidding and authorize the purchase of new Flygt CRAS Pumps from Xylem Water Services for the amount of \$49,943.00. This item will be invoiced to Fund 40-580180, to which \$180,000 was budgeted. Although installation will be performed in-house, remaining material costs associated with the pump installation will be invoiced to the same budget number, and are not expected to exceed \$15,000.

## **SECTION 5.4**

# **HYDRDRAULIC MODEL OF GWA SEWER SYSTEM – AUTHORIZATION TO PROCEED**

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## MEMORANDUM

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**TO:** Executive Oversight Committee

**FROM:** Tom Romza, Assistant Director

**DATE:** October 8, 2020

**RE:** **Request for Authorization to Proceed with Hydraulic Model of GWA Sewer System**

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In 2016 – 2019, the Authority had RJD Group own and maintain the sewer flow meter network for billing purposes. In 2020, the Authority renewed this service with RJD for another three years and added the option for RJD to use the collected flow meter data and create a hydraulic model of the Authority's sewer system.

The Hydraulic Model would be used to provide a further understanding of the capacity of the sewer system, the impacts of each Village connection to the interceptors, the sewer reaction to different size rain events, the optimization of the CSO facility, and plant malfunction repercussions. This understanding will help the Authority to plan future upgrades to the system, advise the Villages on areas that could be at risk for backups, save operational budget at the CSO plant, and develop an SOP for emergency situations.

In addition to the benefits to the Authority, each Village can use the model to understand impacts of any changes made to their collection systems and use the GWA system model as a base for any modelling done on their own.

The Authority has included the Hydraulic Modelling in the budget for 2020 – 2023, splitting the cost over the three year contract. The total cost of the Hydraulic Modelling is \$43,600 and is expected to be split between 2020 and 2021. The TAC has met with RJD and discussed this outside of the most recent TAC meeting, however, all are in agreement to recommend proceeding with the study.

The Authority requests motion to approve the Hydraulic Modelling portion of the existing contract with RJD Group. This item will be invoiced to fund 270-520981 at the amount of \$43,600.

## **SECTION 5.5**

# **DUPAGE RIVER/SALT CREEK WORK GROUP – AGREEMENT AMENDMENT APPROVAL**

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## MEMORANDUM

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**TO:** Executive Oversight Committee

**FROM:** Matt Streicher, P.E., BCEE, Executive Director

**DATE:** October 8, 2020

**RE:** Request for Authorization for Approval of Amendment  
Between the Glenbard Wastewater Authority and the  
DuPage River Salt Creek Work Group



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Dating back to February 2014 the Glenbard Wastewater Authority has been opposed to special conditions regarding Phosphorus removal that were being proposed by the Illinois Environmental Protection Agency (IEPA). A solution to this has been to participate in the DuPage River/Salt Creek Workgroup (DRSCW) Special Assessment group. In the years it has been active, the DRSCW has made a positive impression on the IEPA, USEPA, as well as Environmental Action Groups (EGA).

In May 2015 the Executive Oversight Committee approved the DRSCW project assessments through CY2022. The table below identifies the remaining commitment the Authority is obligated to pay, along with the proposed amendment shown in *italics*.

Payment	Annual	Project	Total	Total P Removal
<u>Due Dates</u>	<u>Dues</u>	<u>Assessments</u>	<u>Payment</u>	<u>O&amp;M Costs</u> <u>Budgetary</u>
June 1, 2021	\$34,140	\$280,474	\$314,614	\$1,199,457
June 1, 2022	\$35,164	\$288,888	\$324,052	\$1,235,441
<i>June 1, 2023</i>	<i>\$36,218</i>	<i>\$259,999</i>	<i>\$296,217</i>	<i>\$1,272,504</i>
<i>June 1, 2024</i>	<i>\$37,305</i>	<i>\$259,999</i>	<i>\$297,304</i>	<i>\$1,310,680</i>
<i>June 1, 2025</i>	<i>\$38,424</i>	<i>\$259,999</i>	<i>\$298,423</i>	<i>\$1,350,000</i>

By agreeing to the proposed amendment, the implementation of Phosphorus limit would be extended from September 2025 to September 2028, effectively saving the Authority roughly \$4.2M in O&M costs, and also deferring roughly \$2M in capital upgrades. It is also possible that by agreeing to the proposed amendment, and assisting in funding for the continuation of the special assessment projects to be performed by the DRSCW, the Phosphorus limit could be either further delayed or reduced.

The draft proposed amendment was discussed at the September 2020 EOC meeting and it appeared the EOC had no opposition. The slideshow from that discussion is enclosed with this memo, along with the proposed amendment itself.

It is recommended the EOC motion to authorize approval of the Amendment between the Glenbard Wastewater Authority and the DuPage River Salt Creek Workgroup to agree to continue paying the special assessment fees through CY2028.



- All Members Located in DuPage River/Salt Creek Watershed
  - Environmental Action Groups
  - Consultants
  - Municipalities
  - Special Districts
- 79 Total Members in Watershed
  - Both VOL & VOGE Members
- 30 Special Assessment Members
  - NPDES Holders (Wastewater Treatment Plants or Other Dischargers)

All members pay dues towards efforts within our own watershed to improve water quality, rather than make significant investments individually = lower costs for constituents.

# DuPage River Salt Creek Workgroup (DRSCW)



## Discussion

### Existing NPDES Permit

- 1.0 mg/L Phosphorus Limit by September 2025\*

\*DRSCW Membership/Special Condition Assessment Required

### DRSCW General Membership

- 2020 = \$33,145
- 3% increase annually

### Existing Special Assessment Agreement with

### DRSCW

- EOC Approved Agreement in 2015
- 2015-2019 = \$765,216
- 2020 = \$272,305
- 2021 = \$280,474
- 2022 = \$288,888
- Total of \$1,607,000 Paid Since 2015

# DRAFT PERMIT CONDITIONS



## Proposed NPDES Permit

- 1.0 mg/L Phosphorus Limit by September 2028\*

\*DRSCW Membership/Special Condition Assessment Required

## DRSCW General Membership

- 2020 = \$33,145
- 3% increase annually

## Proposed Special Assessment Agreement with DRSCW

- 2023 = \$259,999
- 2021 = \$259,999
- 2022 = \$259,999
- Total of \$779,997 Due Over 3 Years



## Special Assessment Dues Go Towards Projects and Requirements Listed in NPDES Permits:

- Chloride Reduction Program
  - Watershed approach/less road salt
- Phosphorus Discharge Optimization Plans
  - Existing Treatment Options
- Nutrient Implementation Plan
  - Identify Reasonable Limits
- Nutrient Trading Program Development
  - Develop alternative Option
- Adaptive Management Projects
  - 12 Projects on DuPage River/Salt Creek
  - Goals to improve water quality rather than spend money on individual plants



## Chemical Phosphorous Removal

- \$1.29M – \$2.22 Capital Cost (2017 Dollars)
- Increase of \$1.2M - \$1.5M Annual O&M Cost (2017 Dollars)
- Currently Scheduled to Begin Design in 2023, followed by Construction, and Implementation

## Biological Phosphorus Removal

- \$22.6M - \$24M Capital Cost
- Decrease of ~\$200-\$400k Annual O&M
  - No Liquid Oxygen
  - Less Mixing, but increased Electrical Usage w/Blower
- Also removes Nitrogen and other nutrients

AN AMENDMENT TO AN AGREEMENT BETWEEN GLENBARD WASTEWATER AUTHORITY AND THE DUPAGE RIVER/SALT CREEK WORKGROUP

THIS AMENDMENT is entered into by and between GLENBARD WASTEWATER AUTHORITY, an Illinois municipality, and the DUPAGE RIVER/SALT CREEK WORKGROUP (DRSCW), an Illinois not-for-profit corporation, concerning the participation of GLENBARD WASTEWATER AUTHORITY in a DRSCW local funding program to complete alternate stream restoration projects, described herein.

WHEREAS, DRSCW was organized in 2005 to monitor, maintain and improve stream quality in the watersheds of Salt Creek and the East and West Branches of the DuPage River; and

WHEREAS, GLENBARD WASTEWATER AUTHORITY has supported and participated in DRSCW as an Agency member since 2006, and

WHEREAS, DRSCW negotiated a special condition for inclusion in the NPDES permits of Publicly Owned Treatment Works (POTWs) discharging into the above referenced watersheds, hereinafter referred to as “DRSCW Special Condition”; and

WHEREAS, the DRSCW Special Condition and the DuPage River Salt Creek Workgroup (DRSCW) Implementation Plan, dated April 16, 2015, herein after referred to as “DRSCW Implementation Plan”, allowed GLENBARD WASTEWATER AUTHORITY to participate in the DRSCW local funding program to complete alternate stream restoration projects, and

WHEREAS, GLENBARD WASTEWATER AUTHORITY accepted the DRSCW Special Condition in NPDES Permit Number IL0021547 for POTW facilities owned by GLENBARD WASTEWATER AUTHORITY and entered into an AGREEMENT with DRSCW

on July 29, 2015, attached as Exhibit 1, to participate in the DRSCW local funding program and to formalize the obligations of GLENBARD WASTEWATER AUTHORITY and DRSCW under said programs; and

WHEREAS, DRSCW has negotiated an extension of the DRSCW Special Condition for another five (5) year period, based on a revision to the DRSCW local funding program, attached as Exhibit 2 and herein after referred to as "DRSCW Special Condition Extension 1", and

WHEREAS, GLENBARD WASTEWATER AUTHORITY desires to accept DRSCW Special Condition Extension 1 and to participate in the revised DRSCW local funding program, as detailed herein, and

WHEREAS, GLENBARD WASTEWATER AUTHORITY and DRSCW both desire to amend their Agreement, dated July 29, 2015, to formalize the obligations of GLENBARD WASTEWATER AUTHORITY and DRSCW under said revised program;

NOW, THEREFORE, in consideration of the above stated preambles and the mutual covenants and promises hereinafter contained, GLENBARD WASTEWATER AUTHORITY and DRSCW formally covenant, agree, and bind themselves as follows to wit:

**AGREEMENT TERM**

1. The term of this Amendment shall commence upon execution by both parties, as detailed herein, and upon the receipt by DRSCW of executed agreements from other DRSCW Agency members owning and/or operating a POTW that also received an NPDES permit for said facilities containing the DRSCW Special Condition Extension 1 that, in the judgement of the DRSCW Executive Board, contain sufficient financial commitments, in the aggregate, to complete the alternate stream restoration projects contained in the DRSCW Special Condition Extension 1. The term of this

Amendment shall end on December 31, 2027. In the event that NPDES Permit Number IL0021547 shall be modified or renewed during the term of this Agreement and GLENBARD WASTEWATER AUTHORITY is no longer obligated in said modified or renewed permit to participate in the revised DRSCW local funding program, this Amendment may be terminated by GLENBARD WASTEWATER AUTHORITY upon not less than thirty (30) calendar days written notice (delivered by certified mail, return receipt requested) of intent to terminate to DRSCW.

#### GLENBARD WASTEWATER AUTHORITY RESPONSIBILITIES

2. GLENBARD WASTEWATER AUTHORITY agrees to remain an Agency member of DRSCW and to pay dues and project assessments to DRSCW as detailed below:

<u>Payment Due Dates</u>	<u>Annual Dues</u>	<u>Project Assessments</u>	<u>Total Payment</u>
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#### Remaining Obligations

June 1, 2021	\$34,140	\$280,474	\$314,614
June 1, 2022	\$35,164	\$288,888	\$324,052

#### New Obligations

June 1, 2023	\$36,218	\$259,999	\$296,217
June 1, 2024	\$37,305	\$259,999	\$297,304
June 1, 2025	\$38,424	\$259,999	\$298,423

#### GENERAL PROVISIONS

3. Other than the agreement term and the GLENBARD WASTEWATER AUTHORITY payment obligations detailed above, all other provisions of the original Agreement between GLENBARD WASTEWATER AUTHORITY and DRSCW, dated July 29, 2015, shall remain in full force and effect.

Dated at Glen Ellyn, Illinois, this \_\_\_\_\_ day of \_\_\_\_\_, 2020.

GLENBARD WASTEWATER AUTHORITY

By: \_\_\_\_\_  
Executive Oversight Committee Chairperson

Attest: \_\_\_\_\_  
Administrative Assistant

Dated at Naperville, Illinois, this \_\_\_\_\_ day of \_\_\_\_\_, 2020

.

DUPAGE RIVER/SALT CREEK WORKGROUP

By: \_\_\_\_\_  
President

Attest: \_\_\_\_\_  
Secretary/Treasurer

## **SECTION 6.0**

# **SUNNYBROOK PROPERTY LEASE – EXTENSION APPROVAL**

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## MEMORANDUM

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**TO:** Executive Oversight Committee

**FROM:** Matt Streicher, P.E. BCEE

**DATE:** October 8, 2020

**RE:** Request for Authorization to Extend Property Lease



In April 2020 the tenant at the property to the North of the plant that the Authority acquired late last year (1S641 Sunnybrook Road) approached the Authority requesting an extension to the “rent-free” lease. At the time, the lessee informed the Authority that he had lost his job due to the COVID crisis. Also, due to the uncertainty of the housing market, the tenants were concerned that their search for a new home may be slowed down as a result of the COVID crisis. Although it’s not ideal for a municipal body to give rent free leases, the TAC and Village Managers had come to a consensus to recommend extending the “rent-free” lease period. This recommendation was given since if the lessee were to start paying rent, and the Authority received monetary contributions, the property would lose its tax exemption status and the Authority would have to end up paying taxes on the property. The cost of taxes would likely exceed the amount collected for 3 months rent. The TAC and Village managers were all in agreement that this would be the only extension granted to the lessee despite any similar circumstances that may arise.

Shortly after the request was made, the lessee rescinded the request for the extension, as it was thought to be no longer needed. Since then, the lessee has had an offer accepted on the purchase of a new home, however he has again requested an extension to the rent-free lease as timing on the ability to move into the new home may conflict with the end of the rent-free lease. Despite the lessee only requesting an extension of a couple of weeks, it’s the TAC’s recommendation to agree to the original one-time 90-day extension, so that if there are any other delays the agreement would not have to be renegotiated again. Since the TAC and Village Managers had previously come to a consensus to recommend extending the “rent-free” lease period, the TAC was once again agreeable to these terms.

A motion is requested to the EOC to authorize approval of the enclosed amendment to the agreement that the Authority’s attorney authored.

## **AMENDMENT TO POST-CLOSING OCCUPANCY AGREEMENT**

This Amendment ("Amendment") to the Post-Closing Occupancy Agreement is made by and between the Village of Glen Ellyn ("Owner") and Danielle Wetzel and Jason Sylvester ("Occupants") and amends the Post-Closing Occupancy Agreement entered into between Owner and Occupants on or about October 30, 2019.

**WHEREAS**, the Owner and Occupants have agreed to make certain modifications to the Post-Closing Occupancy Agreement.

**NOW THEREFORE**, in consideration of the mutual promises contained herein and for other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the parties agree as follows:

1. Occupants may occupy the premises through February 1, 2021 without payment of rent.
2. All other terms, conditions and requirements of the Post-Closing Occupancy Agreement shall remain in full force and effect.

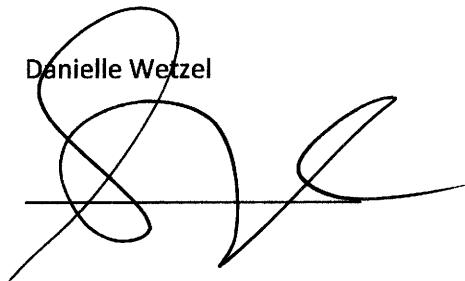
Village of Glen Ellyn

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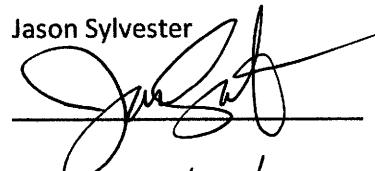
Mike Franz, Village Manager

Date: \_\_\_\_\_

Danielle Wetzel



Jason Sylvester



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Date: 09/24/2020

## **SECTION 7.0**

## **DISCUSSION**

# **SECTION 7.1**

## **CAPITAL IMPROVEMENT PROJECTS - UPDATES**

# Capital Improvements Projects Update

- FIP
- Admin HVAC
- Medium Voltage Electrical Grid
- Biosolids Dewatering Rehab/Improvements
- Roof Replacement Filter Building

# FIP Project Update

- Filter Building
  - Indoor Punchlist Progress 98%.
    - Outdoor punchlist will be made once UV drainline repair completed.
  - New Raw Pump Building:
    - Low-flow pumps are running.
    - High-flow pumps are running
  - UV Drain line repair continues.
  - Drying bed drain line repair complete.
  - Updated Schedule: Final Completion end of October...
    - Behind on electrical and HVAC work.
  - Work Change Directives.
    - Chemfeed - \$6,413.38
    - Low Flow Bracing - \$16,351.70
    - Header Support - \$12,522.08 (T and M, total amount pending)
  - Liquidated Damages Discussion



# HVAC Project Update

- DONE!
- Tree replacement has died...

# Med Voltage Electric Grid Project Update

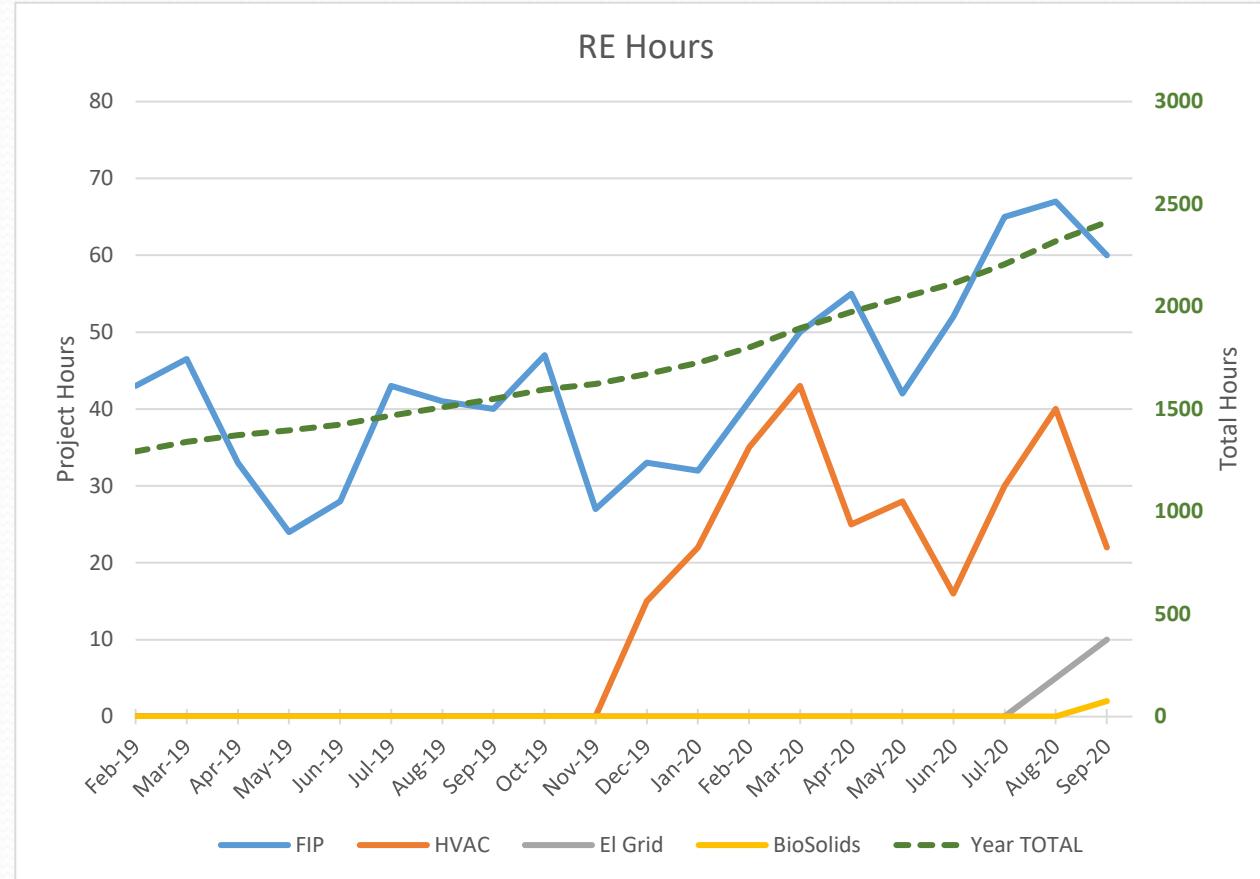
- Broadway Electric Chosen bidder.
- GWA applied for State Grants with assistance from Strand and Associates.
  - ~~DCOE Fast Track minimum \$500,000~~
    - ~~Grant paused, GWA still submitted (likely did not receive)~~
  - ~~DCOE Rebuild Illinois minimum \$250,000~~
    - ~~GWA submitted on 6/29/2020 requesting \$3 mill~~
  - GWA will be inquiring with IEPA if grant funds can be allocated even though a project has started.
- Construction set to begin 10/5/2020

# Biosolids Improvement Project Update

- Design complete
- On the intended funding list for SRF loan.
  - Application has been submitted.
- Pre-Bid meeting help 9/29/2020

# Roof Replacement Filter Building

- New roof installed.
- Finishing the metal sheeting.



## **SECTION 8.0**

### **OTHER BUSINESS**

## **SECTION 8.1**

# **TECHNICAL ADVISORY COMMITTEE UPDATES**

**SEPTEMBER 17, 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  
September 17, 2020 1:00pm

Attendance: Matt Streicher, Tom Romza, Julius Hansen, Carl Goldsmith

1. Adjacent Property Lease

*Matt informed the TAC that the rent-free lease expires October 31<sup>st</sup>, and the owner has had an offer accepted with closing date on 10/16. The owner was wondering if he could have an extension to his lease to Nov 16<sup>th</sup>. Matt asked if the TAC was on board with having the EOC approve the 90-day extension that the owner previously requested but did not move forward with. The TAC agrees. Carl, said that this does not need to go to executive session, just reference the consensus that the EOC had when it was previously brought up.*

2. CRAS Pumps

*In the CY2020 budget, GWA had designated RAS station for rehabilitation, but staff has now identified that CRAS pumps are more imperative to replace. So the RAS and CRAS projects have swapped years as they are similar in budget. GWA plans to sole source the pumps because they will be similar to other pumps throughout the plant and GWA would have replacement parts in stock as well as familiarity. TAC concurs.*

3. Other Business

a. Natural Gas Pricing

*This will be on the agenda until we lock in prices. But the receiving of quotes has slowed down. So Matt will reach out to get more quotes as the NYMEX has shown signs of lowering.*

b. USP Update

*The peroxide dosing seems to be helping with odor, GWA received refill tank of peroxide and a neighbor whose yard backs up to the grit facility, that we have had routine contact with in the past, gave us some positive feedback saying that the odors have been significantly less this year.*

i. Odor Complaints (Castillo)

*We do have a new regular complaint submitter. Matt and Tom have responded to all of his submissions asking to meet in person at his residence or give a tour of the plant, but the resident has not responded. The resident simply submits the complaint form. Carl asked what the nature of the complaints were, to which matt responded general odor complaints. Carl also asked if this was a newer resident to the area. Tom responded that they appeared to have moved into their home in 2018.*

c. Hydraulic Study Meeting set Sept 30<sup>th</sup>

*Julius emphasized that he will be curious as to what are the first areas of concern in the collection systems if the plant has to shut down. Tom responded that this will be a main objective of the hydraulic model and that many scenarios can be ran to determine not only where overflows can happen but what time frame they will happen in.*

d. FIP Update

i. LD Discussions

*Tom and Matt have been in discussions with GWA's legal representation and Scott Niehaus regarding a strategy moving forward for claiming LD's. Julius asked if Boller is going to be banned from doing work at GWA in the future, Matt responded that they will not be banned, but GWA certainly will not be picking them for projects in the immediate future. Matt pointed out that contractors go through good time and bad times, so we*

***Protecting the Environment for Tomorrow***

*don't want to completely dismiss Boller for any work in the distant future. Julius stated that maybe we should decide on a time frame to not them for as a punishment to which Tom replied that they will likely not be bidding on anything at GWA as they know they won't be chosen and it won't be worth their time.*

e. Electrical Grid Design Update

*GWA was very impressed with the contractor during the kickoff meeting and they plan to start in about two weeks. Matt will be making sure that the Village does not delay to the start of the project by not reviewing the permit on time. Carl was curious as to what the hold up would be for the permit, and Matt responded nothing in particular, but they have caused delays in the past because of lengthy reviews.*

f. HVAC Project Update

*This project is nearly complete with one remaining issue related to the Lab, which is a separate system from the rest of the building, and that there seems to be issues with humidity control. The contractor's subcontractors have agreed to remedy the situation, afterwards this project will be complete, and should no longer be on this agenda.*

g. Biosolids Dewatering Improvements Update

*Matt informed the TAC that Some good contractors have the bid, and we will be receiving the proposals at the end of October.*

h. Roofing Update

*The roofing contractor has been very proactive and fast. They should be finishing the roofing project this weekend.*

i. Waste Disposal Services

*Matt reached out to other utilities and they were impressed with how low our rate is. So matt reached out to Groot to get our current pricing under contract for the next 5 years. The contract is under our legal review, and there is nothing in our purchasing policy that limits us to 3-years, or needing to go out to bid for these services.*

j. Part – Time Operator

*Glen Ellyn is on a hiring freeze, but GWA is asking to be able to hire a part-time operator, because it is just a pool of people to cover the 24 hours per weekend that the plant needs to run efficiently. Right now, the pool is only 3 people and often a full-time staff member, who already has a higher rate than the weekend position, has to work at an OT rate to cover if the current pool of part timers cannot cover the 24 hours. GWA is waiting to hear back from Glen Ellyn on this hiring. This would realize cost savings for GWA's personnel costs.*

k. Utility of the Future Recognition

*GWA is one of 65 treatment plants in the Nation to be recognized. Toot. Toot.*

4. Old Business

a. Manhole/Sewer Inspection Reports

*We are deferring the rehab, but will likely lay out a plan next year.*

b. Flow Monitoring Report Meeting

*This goes hand in hand with the previously discussed hydraulic modeling. Tom asked the TAC to give this report a skim before the hydraulic modeling meeting.*

c. NPDES Permit Renewal Update

i. Special Condition Agreement

*GWA will bring it for official approval to the next EOC meeting.*

d. Exhibits and language for Village/GWA Connection points at

*Matt is pretty much doing one of every two weeks, and plans to bring it to Bob Minix when he is finished. Get a resolution to pass. Matt expects to complete this by sometime next Spring.*

i. VGE – Chidester vs St. Charles Rd. Lift Station



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- 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 8.2**

### **PENDING AGENDA ITEMS**



## Glenbard Wastewater Authority

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### 2020 Pending EOC Agenda Items

Projects	Budget	Date	Status
<b>Capital Improvement Projects</b>			
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	APPROVED
Grit Pump & Screenings Washer/Conveyor Replacement	\$310,000	June/July	APPROVED
RAS Pump Station Rehabilitation	\$180,000	November/December	
<b>Infrastructure Improvement</b>			
Hydraulic Modeling Study	\$60,000	December	
HSW Improvements Modifications	\$25,000	November	To be included with Biosolids
<b>Equipment Rehabilitation</b>			
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
<b>Rolling Stock</b>			
Electronic Technician Vehicle	\$39,000	March	APPROVED
<b>Administrative</b>			
Forest Preserve Easement License Costs for NRI	\$150,000	N/A	NO LONGER VALID

## **SECTION 8.3**

**FULL BOARD MEETING  
DATE –  
NOVEMBER 5<sup>TH</sup>/19<sup>TH</sup>, 2020**

## **SECTION 9.0**

**NEXT EOC MEETING**

**THURSDAY**

**NOVEMBER 12, 2020**

**AT 8:00 A.M.**

**VIA ZOOM**

## **SECTION 10.0**

**EXECUTIVE SESSION –  
MATERIALS TO BE  
SUPPLIED UNDER  
SEPARATE COVER**