

GLENBARD WASTEWATER AUTHORITY  
Executive Oversight Committee  
Agenda

January 13, 2022

8:00 a.m.

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

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Public Comment
5. Announcement of new Operations Superintendent, Andy Pakosta, and new Operator 4, Michael Lubben.
6. Consent Agenda – The following items are considered to be routine by the Executive Oversight Committee and will be approved with a single vote in the form listed below:

*Motion the EOC to approve the following items including Payroll and Vouchers for part of the months of October, November and December 2021 \$2,345,515.78 (Trustee Christiansen).*

- 6.1 Executive Oversight Committee Meeting Minutes:  
October 14, 2021 EOC Meeting
- 6.2 Vouchers Previously Reviewed:  
October, November and December 2021 – Trustee Christiansen
- 6.3 Request for Authorization to continue into Year 2 of 3 of the Janitorial Services Contract with Vega Building Maintenance.

GWA requests authorization to continue into year two of the three-year contract for Janitorial Services with Vega Building Maintenance for \$13,780, and shall be invoiced to Fund 270-520971 in CY2022

- 6.4 Request for Authorization to Enter into Year 3 of 3 of Flow Monitoring Services Contract with RJN Group, Inc.

GWA requests authorization to continue into year three of the three-year contract for Flow Monitoring Services with the RJN Group, Inc. The amount of \$132,000 shall be invoiced to Fund 270-520981 in CY2022.

- 6.5 Request for Authorization to Enter into Year 3 of 3 of Sodium Thiosulfate Supply Contract with PVS Chemical.

GWA requests authorization to continue into year three of the three-year contract for the Sodium Thiosulfate Supply Contract with PVS Chemical at \$2.59/gallon, and shall be invoiced to Fund 270-1-530440 in CY2022

- 6.6 Request for Authorization to Enter into Year 3 of 3 of Sodium Hypochlorite Supply Contract with Alexander Chemical Corporation.

The Operations Staff requests the EOC to authorize award of Alexander Chemical Corporation year three of the 3-year Sodium Hypochlorite supply contract for a unit price of \$1.927 per gallon delivered. The cost of the Sodium Hypochlorite will be expensed to the Glenbard's Stormwater Plant O&M CY 2022 budget line item 270-1 530440.

- 6.7 Request for Authorization to Enter into Year 2 of 3 of the Biosolids Hauling Contract with Synagro.

The Operations Staff requests the EOC to authorize award of Synagro year two of the 3-year Biosolids Hauling Contract for a unit price of \$19.20 per cubic yard of daily hauling. The cost of the Biosolids Handling will be expensed Fund 270-521150 in CY2022.

- 6.8 Contract Laboratory Services Open Purchase Order Request

The Authority Staff would like to request waiving of competitive bidding requirements per the Village of Glen Ellyn code, 1-10-2: EXCEPTIONS TO COMPETITIVE BIDDING. Per Administrative Order No. 3 Section "D" Professional Services – Section 3 the Authority is required to seek at least three competitive proposals. The request provides support that the Authority has gathered and evaluated three competitive proposals from qualified laboratories.

This request is made due to the specific requirements that need to be met in order for the Authority to properly test our Influent, Effluent, Anaerobic Digester and Land Applied Biosolids samples per the IEPA and EPA specifications. With the EOC's approval, a purchase order will be created under O&M account 270-520806 – Professional Services Laboratory Support for a not to exceed budgeted amount of \$27,500 to be utilized during the 2022 calendar year.

7. Request to Approval for Preliminary Design Engineering Services pertaining to the 2022-2024 Collection System Rehabilitation Program Design Contract

In October 2021 Authority staff developed and sent out a request for qualifications and technical proposals to our six shortlisted professional consulting firms for Design Engineering Services pertaining to the 2022-2024 Collection System Rehabilitation

Program. The due date for the proposals was December, 3, 2021. The Authority received three sets of qualifications and technical proposals in response to the RFP that was sent out, at which point staff performed an initial review, and narrowed it down to the RJN Group being the most qualified. This selection process was discussed with the TAC and all were in agreement with the selected firm.

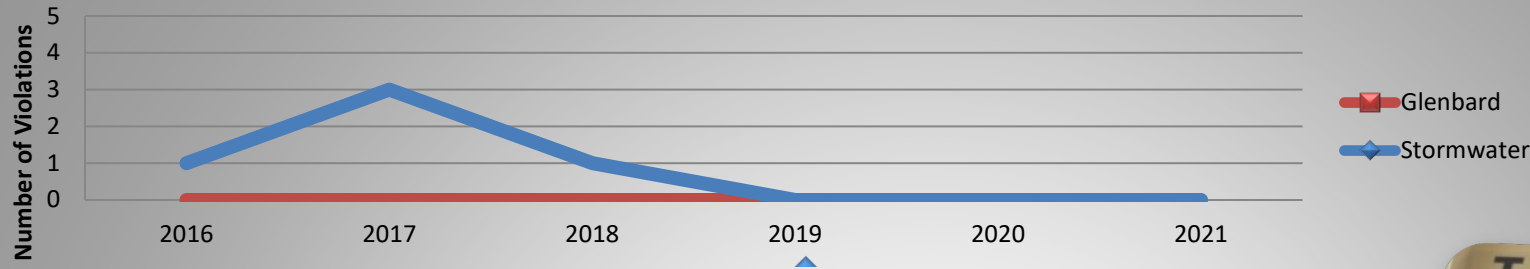
In addition to the scope requested in the original RFP, after the firm was selected, an addendum was added to the scope. The Authority recently learned that the Illinois Department of Transportation (IDOT) is attempting to make a Rt. 53 Improvements project shovel ready in short order. The Authority has a force main located within the project corridor that will need some minor adjustments to accommodate the IDOT project. Therefore, since the force main has not been inspected since it was installed in the early 1980's, the Authority decided to add the inspection of the force main to the scope of this work. If it is determined that any rehabilitation is needed as a result of the inspection, the rehabilitation work can occur in conjunction with the IDOT improvements, when the Authority is making adjustments to accommodate the IDOT project. RJN Group submitted a proposal of \$42,000 for the inspection of the force main with associated reports, data, and recommendations. In the approved CY2022 budget, Fund 40-580150, Plant Equipment Rehabilitation, has \$50,000 budgeted designated towards Annual Lift Station Rehabilitation Funding, which would be applied towards this scope.

After the firm was selected, the sealed cost proposal was requested and costs were negotiated. RJN Group proposed first submitting a proposal simply for preliminary engineering, and upon completing the preliminary scope, they would have a better understanding of the level of effort needed to complete the final design, prepare bidding documents, assist with the bidding, and part-time construction services. It was determined the proposed time & materials/not to exceed cost of \$35,000 for preliminary design of the improvements was already a reduced fee due to RJN's knowledge of efforts known to complete the design. The fee was able to be negotiated from being a fixed fee to a time and material cost/not to exceed basis.

Therefore, it is recommended the EOC authorize the Authority to award RJN Group, Inc. the Design Engineering Services pertaining to the 2022-2024 Collection System Rehabilitation Program in the amount not to exceed **\$35,000**, and the Valley View Lift Station Force Main Assessment in the amount not to exceed **\$42,000**, for a total of **\$77,000**. This amount will be taken out of the designated amount in CY2022 Approved Budget, Fund 40-580150 Capital Plant Equipment Rehabilitation.

8. Discussion
  - 8.1 Capital Improvement Projects Update
9. Other Business
  - 9.1 Technical Advisory Committee Updates
10. ***Next EOC Meeting*** – The next regularly scheduled EOC Meeting is set for ***Thursday, February 10, 2022 at 8:00 a.m.***

# NPDES Permit Violations



## Glenbard Plant: \*Current Record

3221 Days February 4, 2013 through November 30, 2021

Previous excursion free operating record:

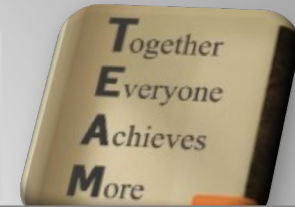
1058 Days September 8, 2007 – April 10, 2010

## Stormwater Facility: \* Current Record

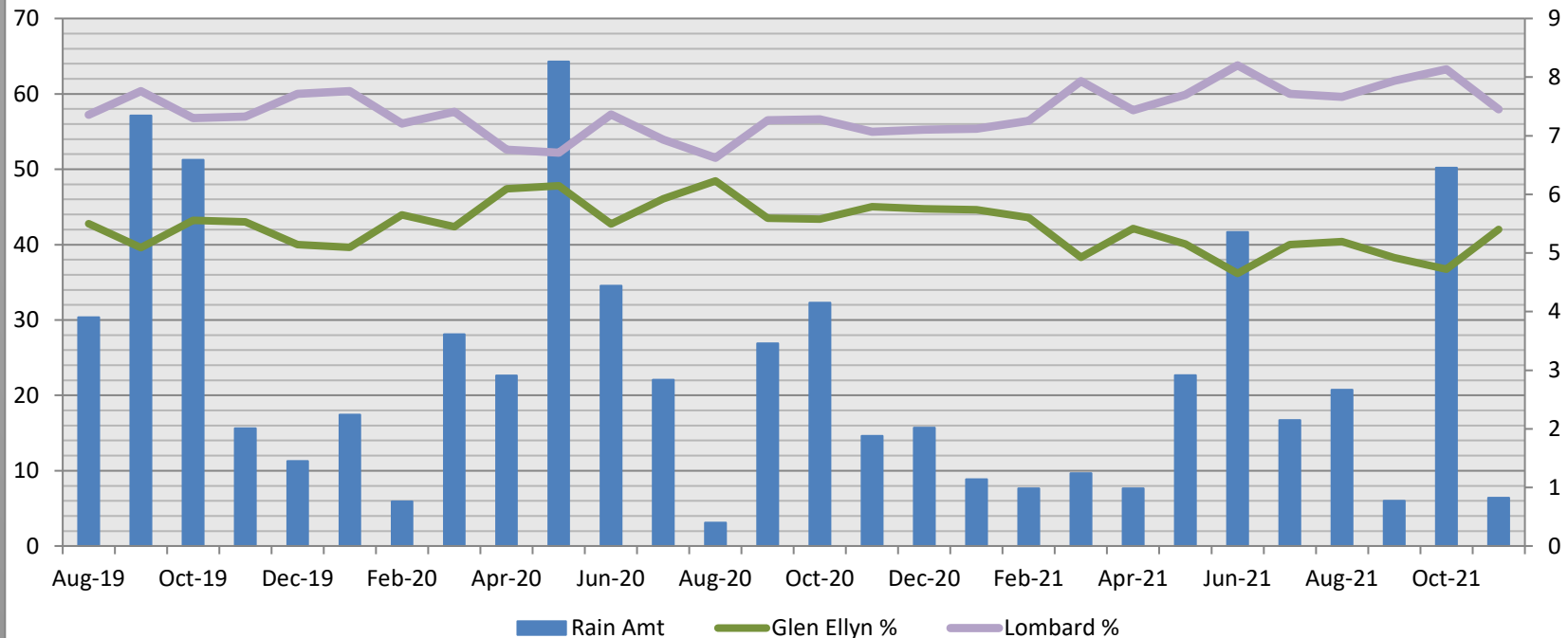
1325 Days April 15, 2018 through November 30, 2021

Current excursion free operating record:

1140 Days July 11, 2009 through August 27, 2012



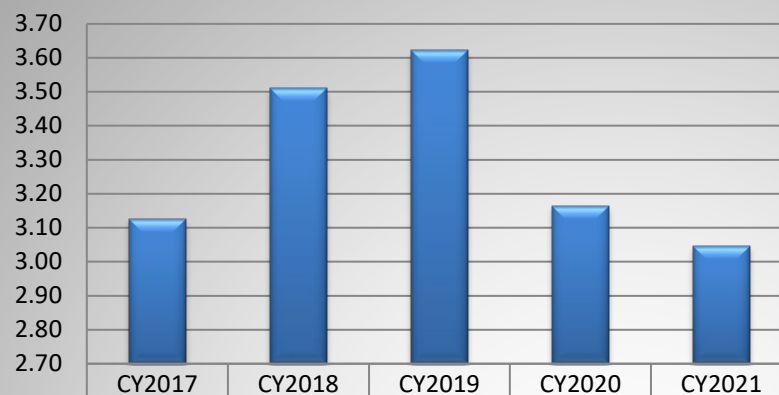
# Flow Billing Comparison



	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	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21
Glen Ellyn %	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	43.5073	43.3642	45.0223	44.7414	44.6336	43.579	38.2972	42.152	40.098	36.19	39.988	40.41	38.26	36.74	42.03
Lombard %	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	56.4927	56.6358	54.9777	55.2586	55.3664	56.421	61.7028	57.848	59.903	63.81	60.011	59.59	61.74	63.26	57.97
Rain Amt	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	3.46	4.15	1.88	2.02	1.14	0.985	1.242	0.985	2.915	5.36	2.15	2.665	0.775	6.455	0.825



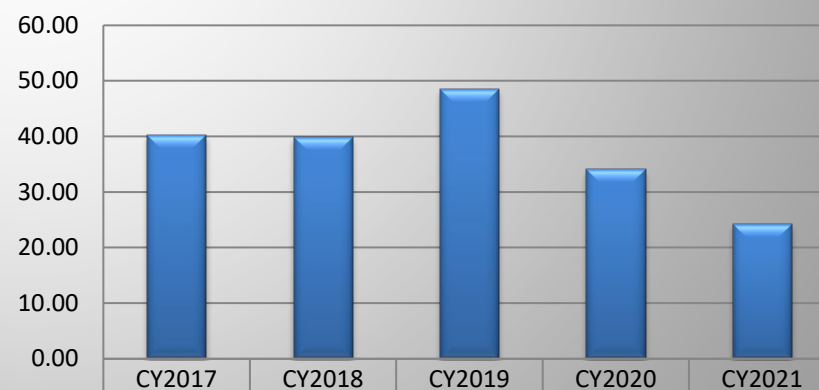
## Billion Gallons Treated Per Year as of November 30, 2021



■ Billion Gallons Treated Per Year as of November 30, 2021

CY2017	CY2018	CY2019	CY2020	CY2021
3.13	3.51	3.62	3.16	3.05

## Total Rainfall in Inches as of November 30, 2021



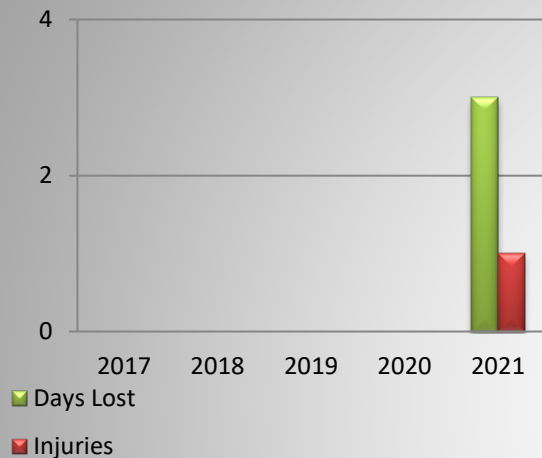
■ Total Rainfall in Inches as of November 30, 2021

CY2017	CY2018	CY2019	CY2020	CY2021
40.29	39.91	48.43	34.02	24.24



# The Authority Key Performance Indicators Regarding Safety and Neighborhood Impacts

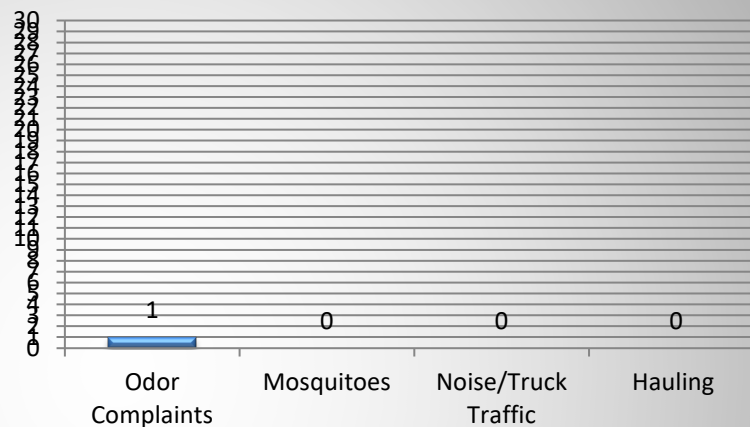
## Injuries + Lost Time



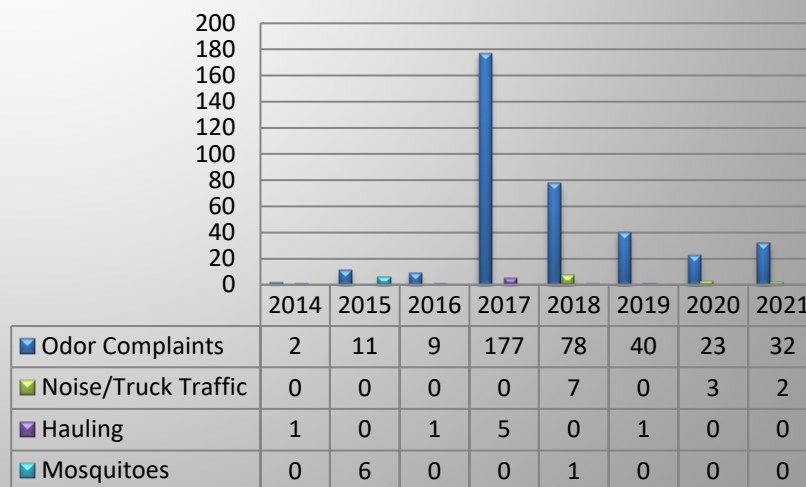
Year	2017	2018	2019	2020	2021
Injuries	0	0	0	0	1
Days Lost	0	0	0	0	3



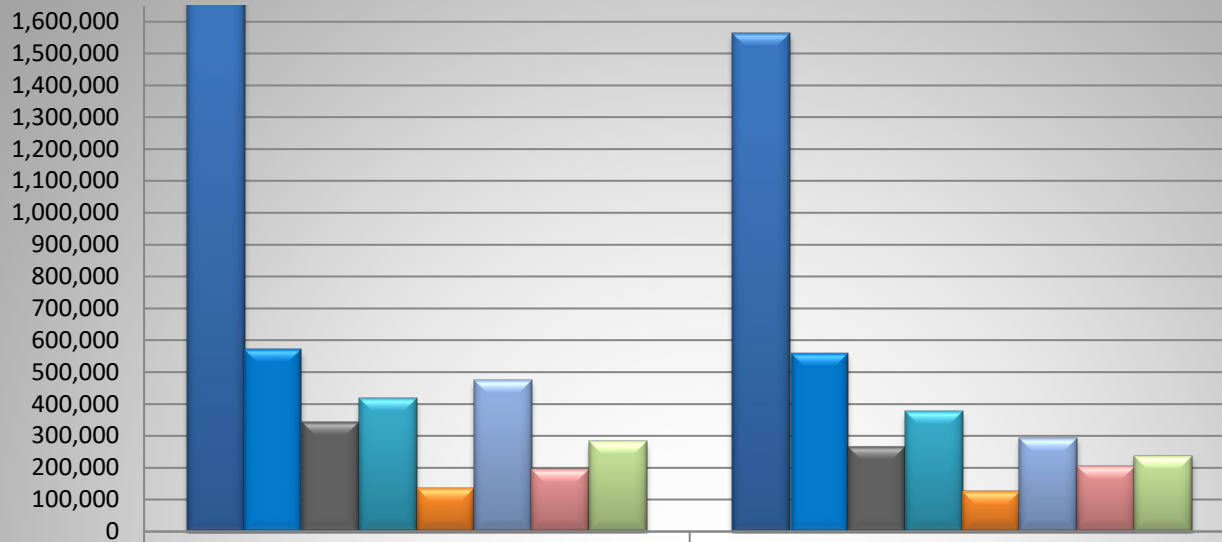
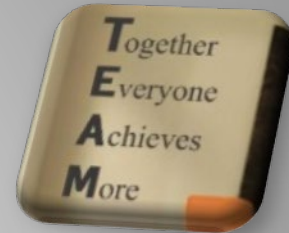
## November/December 2021 Complaints



## Annual Complaint Comparison



# November 2021 O&M Expense \$ Reporting

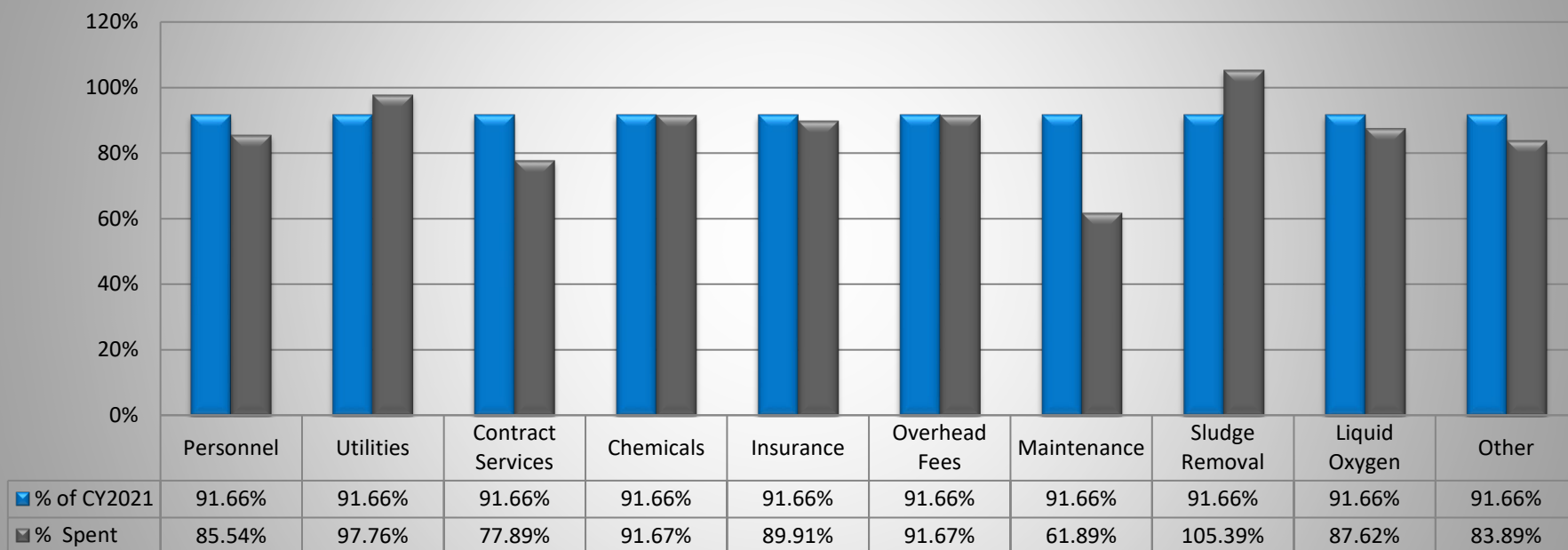


	CY2021 Budget	Spent Year to Date
Personnel	\$1,827,670	\$1,563,475
Utilities	\$570,500	\$557,727
Contract Services	\$344,198	\$268,079
Insurance	\$418,000	\$375,828
Overhead Fees	\$137,316	\$125,873
Maintenance	\$474,306	\$293,535
Sludge Removal	\$195,000	\$205,503
Other	\$282,690	\$237,139

	Personnel	Utilities	Contract Services	Chemicals	Insurance	Overhead Fees	Maintenance	Sludge Removal	Liquid Oxygen	Other
<b>CY2021 Budget</b>	\$1,827,670	\$570,500	\$344,198	\$140,000	\$418,000	\$137,316	\$474,306	\$195,000	\$315,000	\$282,690
<b>Spent Year to Date</b>	\$1,563,475	\$557,727	\$268,079	\$128,342	\$375,828	\$125,873	\$293,535	\$205,503	\$276,002	\$237,139
<b>% of CY2021</b>	92%	92%	92%	92%	92%	92%	92%	92%	92%	92%
<b>% Spent</b>	85.54%	97.76%	77.89%	91.67%	89.91%	91.67%	61.89%	105.39%	87.62%	83.89%

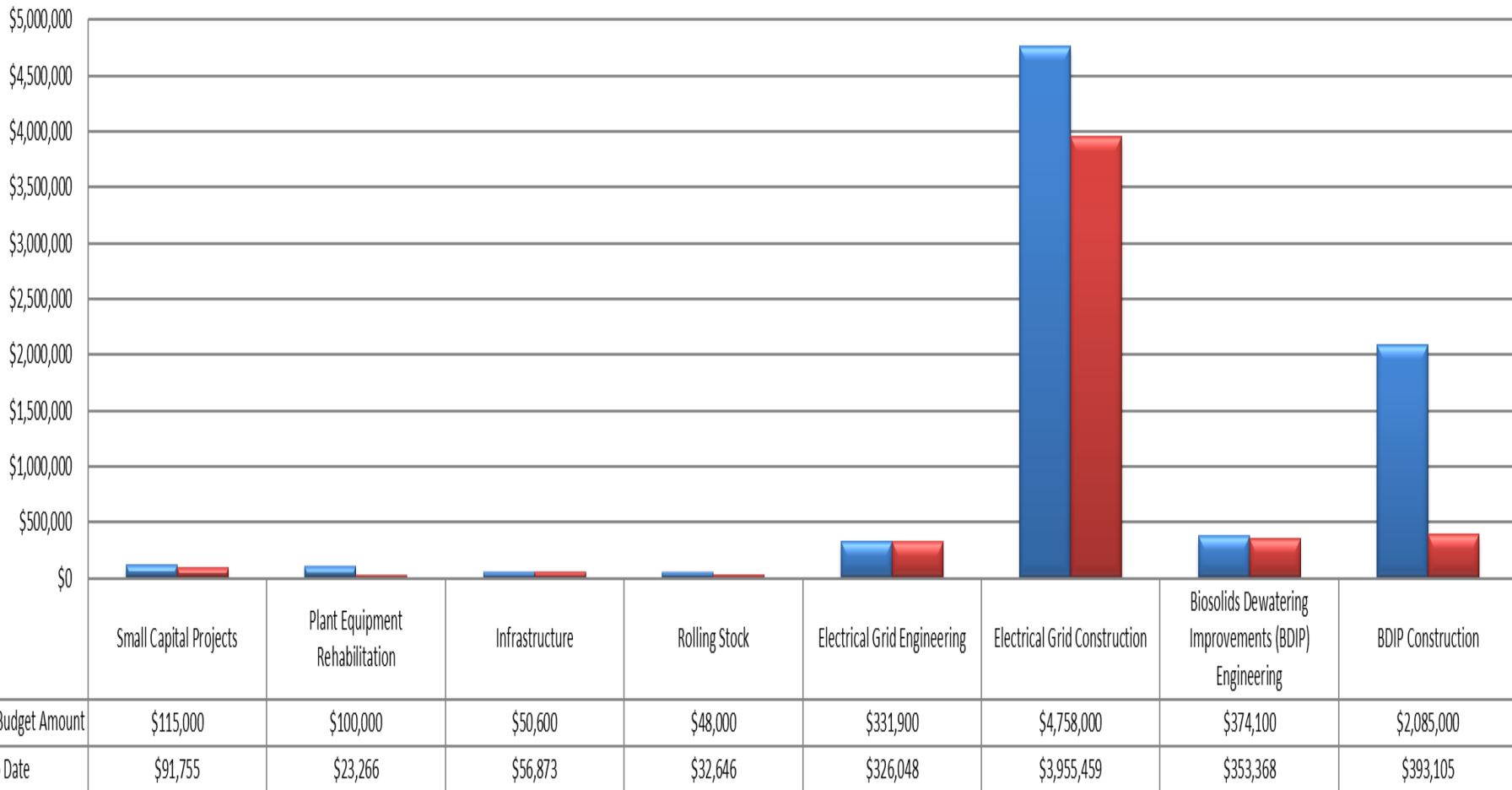


## November 2021 O&M Expense % Reporting





## November/December 2021 Project Updates





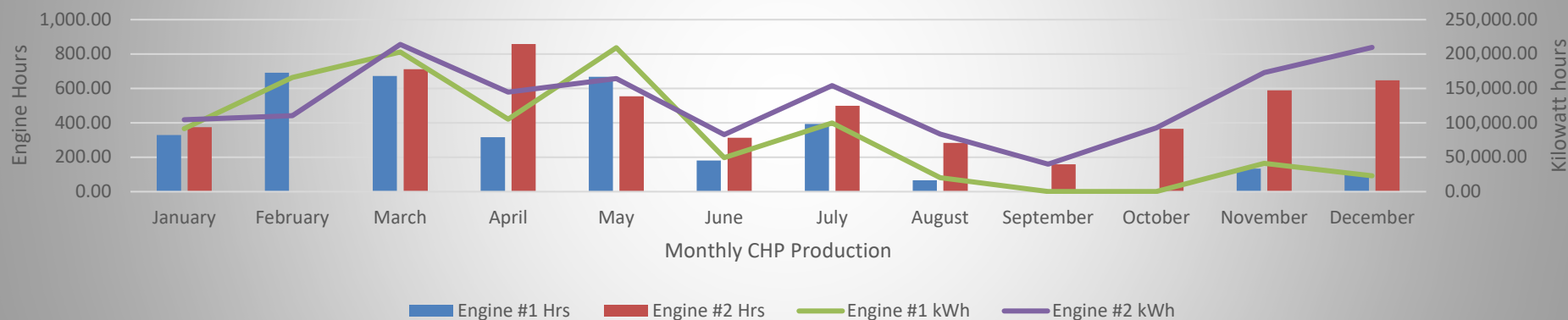
# CY2021 Capital Projects

Description	Project Budget Amount	Spent to Date	January Updates
Small Capital Projects	\$115,000	\$91,755	Through December 15, 2021
Plant Equipment Rehabilitation	\$100,000	\$23,266	Through December 15, 2021
Infrastructure	\$50,600	\$56,873	Through December 15, 2021
Rolling Stock	\$48,000	\$32,646	Through December 15, 2021
Electrical Grid Engineering	\$331,900	\$326,048	Through December 15, 2021
Electrical Grid Construction	\$4,758,000	\$3,955,459	Through December 15, 2021
Biosolids Dewatering Improvements (BDIP) Engineering	\$374,100	\$353,368	Through December 15, 2021
BDIP Construction	\$2,085,000	\$393,105	Through December 15, 2021

# Combined Heat & Power Production Report



## Road to Net Zero



Monthly CHP Production 2021 = \$0.08/kWh						
	Engine #1 Hrs	Engine #2 Hrs	Engine #1 kWh	Engine #2 kWh	\$ Saved	% Electricity Generated
January	329.60	375.20	91,317.00	104,255.00	\$15,016.72	39%
February	691.00	0.00	165,866.00	110,341.00	\$21,208.17	61%
March	671.50	711.10	202,973.00	213,670.00	\$31,991.35	113%
April	315.90	858.00	105,411.00	144,712.00	\$19,205.35	59%
May	668.00	553.60	209,032.00	164,405.00	\$28,673.84	98%
June	180.60	313.40	49,460.00	82,980.00	\$10,169.22	23%
July	393.60	498.80	99,837.00	154,130.00	\$19,500.50	58%
August	65.80	282.90	20,058.00	83,705.00	\$7,967.30	19%
September	0.00	159.00	4.20	39,966.00	\$3,069.06	7%
October	0.00	365.40	0.00	92,487.00	\$7,101.49	18%
November	134.20	588.60	41,207.00	172,711.00	\$16,425.40	49%
December	101.40	647.20	22,858.40	209,649.00	\$17,852.76	#DIV/0!

# Utility Performance Report



	RECS	HSW/FOG Gallons Received	HSW Tipping Fees	Elec Energy Produced @ \$0.07/kWh	Maintenance Costs	Total + or -	Target to meet 8.8 Year Repayment Schedule	Hit + or Miss -
<b>Calendar Year 2020</b>								
January		200,970	\$10,048.50	\$18,042.01	\$1,890.00	\$26,200.51	\$31,256.00	(5,055.49)
February		141,465	\$7,073.25	\$20,094.73	\$1,512.89	\$25,655.09	\$31,256.00	(5,600.91)
March		173,840	\$8,692.00	\$19,599.80	\$580.00	\$27,711.80	\$31,256.00	(3,544.19)
April		153,275	\$7,663.75	\$20,494.55	\$2,436.00	\$25,722.30	\$31,256.00	(5,533.69)
May		136,460	\$6,823.00	\$17,846.52	\$2,254.85	\$22,414.67	\$31,256.00	(8,841.33)
June		153,920	\$7,696.00	\$19,134.51	\$1,395.44	\$25,435.07	\$31,256.00	(5,820.92)
July		161,425	\$8,071.25	\$9,251.31	\$1,161.36	\$16,161.20	\$31,256.00	(15,094.80)
August		219,075	\$10,953.75	\$20,545.50	\$1,846.00	\$29,653.25	\$31,256.00	(1,602.74)
September		187,790	\$9,389.50	\$16,063.45	\$4,621.48	\$20,831.47	\$31,256.00	(10,424.53)
October		221,345	\$11,067.25	\$31,816.95	\$1,846.00	\$41,038.20	\$31,256.00	9,782.20
November		165,540	\$8,277.00	\$14,524.77	\$2,463.88	\$20,337.89	\$31,256.00	(10,918.10)
December	\$24,198.77	261,102	\$13,055.10	\$21,787.92	\$993.00	\$58,048.79	\$31,256.00	26,792.79
<b>Annual Totals</b>	2,176,207	\$108,810.35	\$229,202.03	\$23,000.90	\$339,210.25			
<b>Repayment Balance</b>	\$3,300,633.09							
<b>Annual Payback on Investment</b>	\$240,438.87							
<b>Current Return on Investment in Years</b>	13.7							
	RECS	HSW/FOG Gallons Received	HSW Tipping Fees	Elec Energy Produced @ \$0.07/kWh	Maintenance Costs	Total + or -	Target to meet 8.8 Year Repayment Schedule	Hit + or Miss -
<b>Calendar Year 2021</b>								
January		235,008	\$11,750.40	\$15,016.72	\$1,247.28	\$25,519.84	\$29,278.96	(3,759.11)
February		201,730	\$9,276.50	\$21,208.17	\$1,108.06	\$29,376.61	\$29,278.96	97.65
March		244,483	\$11,974.50	\$31,991.35	\$19,660.08	\$24,305.77	\$29,278.96	(4,973.18)
April	\$47,040.99	129,772	\$6,488.60	\$19,205.35	\$620.00	\$25,073.95	\$29,278.96	(4,205.01)
May		247,017	\$12,350.85	\$28,673.84	\$2,928.82	\$38,095.87	\$29,278.96	8,816.91
June		289,711	\$14,485.55	\$10,169.22	\$28,696.78	-\$4,042.01	\$29,278.96	(33,320.97)
July		248,491	\$12,424.55	\$19,500.50	\$619.67	\$31,305.38	\$29,278.96	2,026.42
August		220,450	\$11,022.50	\$7,967.30	\$2,021.03	\$16,968.77	\$29,278.96	(12,310.19)
September		289,424	\$14,471.20	\$3,069.06	\$399.44	\$17,140.82	\$29,278.96	(12,138.14)
October		259,740	\$12,987.00	\$7,101.49	\$649.63	\$19,438.86	\$29,278.96	(9,840.10)
November		339,630	\$16,981.50	\$16,425.40	\$79,950.00	-\$46,543.10	\$29,278.96	(75,822.06)
December		285,630	\$14,281.50	\$17,852.76	\$0.00	\$32,134.26	\$29,278.96	2,855.30
<b>Annual Totals</b>	\$47,040.99	2,991,086	\$148,494.65	\$198,181.16	\$137,900.79	\$208,775.02		
<b>Repayment Balance</b>	\$3,091,858.07							
<b>Annual Payback on Investment</b>	\$234,407.66							
<b>Current Return on Investment in Years</b>	13.2							

## **SECTION 5.0**

**ANNOUCMENT OF NEW  
OPERATIONS  
SUPERINTENDENT –  
ANDREW PAKOSTA  
AND  
CLASS 4 OPERATOR –  
MICHAEL LUBBEN**

**SECTION 6.0**

**CONSENT AGENDA**

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**SECTION 6.1**

**MINUTES –**

**OCTOBER 14, 2021**

**MEETING**

GLENBARD WASTEWATER AUTHORITY  
Executive Oversight Committee  
MINUTES  
October 14, 2021  
Meeting held at the Glenbard Wastewater Plant  
945 Bemis Road, Glen Ellyn, IL

Members Present:

Mark Senak	President, Village of Glen Ellyn
Keith Giagnorio	President, Village of Lombard
Bob Bachner	Trustee, Village of Lombard
Mark Franz	Village Manager, Village of Glen Ellyn
Scott Niehaus	Village Manager, Village of Lombard
Dave Buckley	Public Works Director, Village of Glen Ellyn
Carl Goldsmith	Public Works Director, Village of Lombard

Others Present:

Matthew Streicher	Executive Director, GWA
Thomas Romza	Assistant Director, GWA
Jon Braga	Maintenance Superintendent, GWA
Gayle Lendabarker	Administrative Secretary, GWA
Christina Coyle	Finance Director, Village of Glen Ellyn
Tim Sexton	Finance Director, Village of Lombard

1. Call to Order at 8:01 a.m.
2. Pledge of Allegiance
3. Roll Call: President Giagnorio, President Senak, Trustee Bachner, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Buckley answered "Present". Mr. Franz arrived at 8:04 a.m. after Roll Call and after approval of Consent Agenda items. Trustee Christiansen was excused.
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 July 2021 and August 2021, totaling \$3,468,902.62 and September 2021 for an \$1,653,531.39 (Trustee Christiansen).*

**President Senak motioned and Mr. Niehaus seconded the MOTION that the following items, on the Consent Agenda be approved. President Giagnorio, President Senak, Trustee Bachner, Mr. Niehaus, Mr. Goldsmith and Mr. Buckley responded "Aye" during a roll vote. The motion carried.**



- 5.1 Executive Oversight Committee Meeting Minutes
  - July 15, 2021
- 5.2 Vouchers previously reviewed by Trustee Christiansen
  - July 2021, August 2021 and September 2021
- 5.3 Approval of Additional Maintenance Parts for Combined Heat and Power Engine's 20,000 Service Interval

During the performance of the 20,000-service interval for the Authority's Combined Heat & Power engines additional parts that are needed that were left off of the initial quote were identified. The additional parts add up a total of \$25,865.90. As part of the original EOC approval for this work in July, 2021, \$151,600 of the budgeted \$248,000 was approved. Therefore, this additional \$25,865.90 still falls within the budgeted amount in Fund 270-520975.

Due to the proprietary nature of the CHP system, GWA seeks waiving the competitive bidding process. The approved 2016 purchasing policy item *C.1.f.* defines *Standardization purchases*, 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." Therefore, it is being requested the EOC authorize the Authority to approve Nissen Energy's proposal and provide notice to proceed for the amount of \$25,865.90.

- 5.4 Ratification of August 26, 2021 Phone Poll Item
  - 5.4.1 Final Header Sludge Header Replacement

Parts of GWA's infrastructure are quickly approaching 50 years of age. The final sludge return header is one of those pieces. In the past two years, GWA staff has had to repair rotted pipe sections multiple times. Most recently, staff spent an entire day removing a butterfly valve and operator then repairing the rotted pipe and then placing back in service. These repairs were only a temporary fix.

The Authority recommends the EOC authorize the Authority to award Dhame Inc. with a notice to proceed in the amount of \$78,888.88 to complete this work. Sourced from 2021 GWA Capital budget 40-580120. Previously, \$180,000 was dedicated for these improvements, \$61,063.93 of which were spent on the associated magnetic meters and valve actuators for the final sludge return station, leaving \$118,936.07 in the budget for this work to be completed.

6. Discussion

6.1 CY2022 Draft Budget

Proposed 0.1% decrease (\$4,688) in overall operations, maintenance, and capital budget for CY2022 as broken down in the enclosed memo.

*Mr. Streicher highlighted key points planned in the CY2022 starting with the Capital Improvement Fund and a planned 1% increase in the capital contributions for each Village. Mr. Streicher indicated that there have been discussions with both Finance Directors regarding the possibility of bumping this increase amount to 1.25% for the next twenty (20) years to account for some major capital projects coming up in 2035 as well as the following twenty (20) years of capital projects since the fund is forecasted to go into a deficient level in 2038 but as that is so far out there, the idea is to keep track as time gets nearer; and another idea proposed by the Finance Directors to help reduce the deficit is to budget for an operating surplus to be transferred into the Capital Fund every year. Mr. Streicher explained that traditionally, each year the EOC approves the transfer of any O&M surplus to the Capital fund versus transferring the surplus back to the Villages, so it was decided to budget \$50,000 for the foreseeable future. Mr. Streicher highlighted that for CY2020 \$363,678 in surplus.*

*Mr. Streicher indicated that Electrical Grid project will be concluded early next year bringing a major expense to a close. Mr. Streicher indicated that there will be some projects starting that were deferred in CY2020 due to COVID, with the biggest project scheduled for CY2022 being the primary clarifier rehabilitation at a cost of approximately \$2-\$2.5 million.*

*Mr. Streicher highlighted key budget points in the O&M fund, including an increase in personnel costs and the elimination \$250,000 that had been allocated for a major service interval on the CHP engines. Mr. Streicher indicated that a large majority of the other O&M items remained static and adjusted where price escalations have occurred or the rebidding of services which need to be put out to bid this past year or will be bid in CY2022 in an effort to be as accurate as possible.*

*Mr. Streicher indicated that without salaries included in the O&M calculations, there was an 5% decrease in O&M expenses for CY2022; and the overall budget, including the Capital Fund is .1% or \$4,688 less than the CY2021 budget. Mr. Streicher stated that the end result is an approximate \$20,000 decrease in the Village of Lombard's contribution and an increase in the Village of Glen Ellyn's contribution by the same amount.*

*President Senak stated that he had a question regarding the salary increase in the CY2022 budget and asked Mr. Streicher to explain his statement "incorporating higher merit increases than in past years due to new strategical goals in moving personnel through pay ranges in an appropriate amount of time". Mr. Streicher explained that he has had conversations with Mr. Franz, Mr. Buckley and Ms. Coyle,*

*before the Village Board met to discuss salaries and was advised to make the adjustment.*

*Mr. Franz explained that the Village has been having discussions with regards to developing a compensation plan to move employees who start at the low end of the pay range and move them to the mid-point and beyond in a reasonable amount fashion and are trying to make a shift in order to play catch up. Mr. Franz added that the Village Board has provided some, conceptual support to fund that for CY2022.*

*President Senak asked if GWA's salary range is consistent with the Village's. Mr. Franz confirmed that it is as the Village is the Lead Agency for GWA; and therefore, handles the financial services, human resources management, etc. for GWA and wants GWA to be consist with the Village's Public Works department.*

*Mr. Niehaus stated that Mr. Franz will reach out to him to discuss internal salary raises that Glen Ellyn is considering and Lombard will, in turn, use Glen Ellyn as a comparable. Mr. Niehaus added that what Lombard has found is that the Merit is not an entitlement, it's not a "right" the employee has to perform; and typically, Lombard has a regular cost of living adjustment and then a 2% merit and the good performers can climb up the ladder and like to see them at the top of the range after 10-12 years. Mr. Niehaus added that in 2020 the Village had a zero (0) merit, due to COVID, but Lombard's budget for CY2022 is anticipating a 3% merit pool to give a little room to catch up after COVID.*

*President Senak asked what is the cost-of-living component in the increases. Mr. Franz indicated that the Village of Glen Ellyn is all merit, but the Village is currently discussing an increase to the salary ranges of 1.4% and a merit 2.25% and then a merit pool of to address the previously stated issue of those employees who have been with the village five (5), six (6) or seven (7) years and are not at the midpoint of their range in an effort to retain employees as it takes money to recruit and start over, so the Village wants reward employees.*

*President Senak asked what it takes to accomplish the goal of getting employees to the mid-point could be done by raising the base salary or accomplished through something like a bonus. Mr. Franz stated that the problem with bonuses, which has been used in the past especially with people at the top of their range, is that you are not moving up the range, which is where the problem lies. President Senak asked if the 1.4% adjustment addresses the issue. Mr. Franz stated that it does not as all of the ranges will be adjusted by the 1.4%. as this a cost-of-living adjustment as this has been they adjustment to the ranges for the past ten (10) years, which is way employees are so slow to move up the rangers. President Senak asked if this change will address the problem or simply perpetuate the problem. Mr. Franz stated that it will if the Village is allowed to continue to use a kind of bonus merit process, which again the Village Board has conceptually approved this being for inclusion in the general fund budget. President Senak asked Mr. Franz if he was comfortable that this*

*structure will accomplish the idea of getting people to the top of range in a ten (10) year period. Mr. Franz stated that the Village's philosophy is going from previously the Village has wanted to get everyone to the mid-point within seven (7) to ten (10) years and what has been laid out to the Village Board is to try to get everyone to the mid-point in five (5) years and to the 75<sup>th</sup> percentile between seven (7) and ten (10) years. Mr. Franz added that the plan is not to get them to the top, but if one gets the 75<sup>th</sup> percentile within ten (10) years, one has a good chance of getting to the top. Mr. Niehaus summarized that nothing is guaranteed.*

*Mr. Niehaus added that the only other thought is, while it has not been discussed with the Village of Lombard's Board, with the federal infrastructure bill and the amount of money that is being thrown at projects and such right now, he thinks that for public works employees and employees in the trades, the lure of the private sector is going to be out there because of the money flowing to jobs, so it will be a competitive market. Mr. Niehaus stated that when he first started with the Village in 2014, they had just washed out twenty-two (22) public works employees through an early retirement program; but, the market for that was pretty dried up, and the entry level salary at that time was \$40-\$42,000 and now, no one qualified would even think about applying for that position today. President Senak stated that is what he is interested in so the Village can continue to retain employees and attract quality candidates, and asked if the plan outlined, in Mr. Franz's estimation, will accomplish the goal. Mr. Franz stated that over time, as there was a year six (6) or seven (7) years ago when the ranges were not updated and that really set the Village back, so going forward the Village has to stay consistent and realize the bigger goal is to retain our employees.*

*Mr. Goldsmith asked if Mr. Streicher's job grade is consistent with the Village Glen Ellyn's Supervisor within the Public Works Department. Mr. Buckley stated that he is on the level as the Assistant Public Works Director. Mr. Goldsmith asked if they are banded with the Village. Mr. Franz stated there is internal equity across the board and some time has been spent evaluating salaries, including a compensation study that was completed 12 years ago and the Village may be doing something like that again. Mr. Goldsmith asked if like positions are compared between GWA, Glen Ellyn and the external market to make sure things are comparable. Mr. Franz advised they are.*

*President Senak as the Village of Lombard representatives if they are experiencing higher turnover than usual or people leaving disproportionately and, in the instances when an employee leaves, are you having difficulty attracting applicants to fill those positions. Mr. Goldsmith stated the Village is having extremely hard time finding quality candidates. Mr. Goldsmith added that the Village is currently looking for a mechanic, no one is applying; as Mr. Niehaus said, the market is in such a demand right now for a good mechanics and our salaries just do not line up with the private sector.*

*Mr. Niehaus added that he believes there will be pressure on Public Works for the next five (5) years because of the lure of the private sector. President Senak stated that he believes that will be the case across the municipal landscape. Mr. Franz stated the great resignation exodus, 40% of the municipal work force is leaving for the private sector, which represents a huge change.*

*Mr. Niehaus asked Mr. Streicher what type of direction on the budget was he looking for. Mr. Streicher stated that as this was the first draft presentation, usually the first draft that would have been presented in September; then request the EOC Committee approve recommending the budget to the GWA Full Board for approval would have been sought at another meeting. Mr. Streicher added that he did not have any formal language requesting approval of the budget, as the thought was that if there were any comments or feedback that needed to be addressed it would be revised and presented at another EOC Committee meeting for recommendation to the Full Board. Mr. Niehaus advised that Mr. Goldsmith, Mr. Sexton, Trustee Bachner, President Giagnorio and himself sat down earlier in the week and reviewed the budget and had no other questions or concerns. Mr. Franz asked when is the Board meeting scheduled for. Mr. Streicher advised that the scheduling of the Full Board meeting is topic to be discussed a little later on the agenda; however, the GWA's Annual Full Board meeting is typically scheduled for November. Mr. Streicher explained that since there is no formal request for approval on the agenda for this meeting, if need be, a brief EOC Committee meeting can be held immediately prior to the Full Board meeting so the Committee can formally approve recommending the CY2022 Budget to the Full Board. Mr. Streicher stated he was not clear on whether or not approval can be done without a formal approval language or not; and that in 2020 there was no language in the agenda and President Giagnorio sought approval.*

*Mr. Franz indicated that she has had a conversation with Trustee Christiansen and feels that she is comfortable with the budget and so was he and feels the budget has been vetted effectively. Mr. Niehaus stated that he and the Village of Lombard were also comfortable with the budget as it stands. Mr. Streicher asked he could verbally request approval of the CY2022 budget.*

***Mr. Franz motioned and Mr. Goldsmith seconded the motion to authorize approval of the CY2022 Budget to the Full Boards of Glen Ellyn and Lombard. President Giagnorio, President Senak, Trustee Bachner, Mr. Franz, Mr. Niehaus, Mr. Goldsmith, and Mr. Buckley responded "Aye" during a roll vote. The motion carried.***

## 6.2 Capital Improvement Projects Update

### Medium Voltage Electric Grid Update:

*Mr. Romza provided the following status:*

*-Most Underground is pretty much work, with the final part being connecting the underground lines to the new ComEd power feed.*

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*-In conjunction with the ComEd connection and issue arose in that GWA was not made aware that the pole had been condemned by ComEd until we submitted the service request for them to come out and perform the power connection. ComEd advised that they would be moving the placement of the new pole to be about 6-10 feet away from the current pole. As a result, all of the concrete encased cables that had been run to the old pole had to be removed and re-routed to the new pole. Naturally, this additional work will result in a change order of approximately \$20,000 if not more. Mr. Romza stated that a claim was filed with ComEd in an effort to reclaim the additional costs from ComEd.*

*Mr. Streicher added that ComEd has acknowledged receipt of the claim, but he has not had any further communication with them. Mr. Streicher expressed his frustration with ComEd's lack of communication despite multiple attempts from the contractor and GWA staff's attempts to contact them for almost a year and received no indication from them there would be an issue.*

*Mr. Goldsmith asked if ComEd had a set of plans indicating the work to be done. Mr. Streicher indicated that the contractor had been working with them and there had been no indication of any issues by ComEd until the last minute.*

*Trustee Bachner asked how the reimbursement process with ComEd typically goes. Mr. Streicher indicated he is not sure as the form they sent him to fill out was more for a business that lost revenue or inventory because of a power outage. Mr. Streicher added that he asked GWA's account manager to work with the Claims Department to explain the situation in an effort to explain GWA's position that GWA should not be held liable for the change order as the additional costs were related to ComEd's lack of communication. Mr. Streicher stated that he is not terribly optimistic as when you speak with a person at ComEd and ask to speak with a supervisor, they refuse to provide contact information.*

*Mr. Buckley asked if Colandra Davis, was copied on the information as she is the External Affairs representative for the Village of Glen Ellyn and is the person who manages anything that is not following the normal path. Mr. Streicher said she was not as he was not aware of being a contact person and requested that Mr. Buckley forward her contact information to him. Mr. Streicher added that GWA's account representative, Josh Leinhart, since Mr. Streicher has started here, has never been terribly responsive regardless of the need. Mr. Buckley asked if there a claim or ticket number. Mr. Streicher indicated the letter did not provide any type of claim number. Mr. Buckley suggested he forward a copy of the acknowledgement letter to Ms. Davis as well as any other communications on the issue as she will be the one works the internal side of ComEd.*

*President Senak as if there was any opportunity to have the service underground to reduce the chances of service interruptions due to weather*

*to construction related issues. Mr. Romza stated that all of GWA's electric cables are underground; however, the feed from ComEd will not be placed underground. Mr. Romza advised that GWA does have backup generators available in the event there are any issues with the ComEd feed to the plant.*

*Biosolids Dewatering Improvement Project (BDIP):*

*Mr. Romza provided the following status:*

- The old gravity thickener that was installed in the 1900's and only used a few times and remained as an eyesore has been removed and*
- A lot of the necessary demo has been completed.*
- An improvement to the FOG receiving station has been added to the project which will catch overspill at the station and direct it to the head of the plant. When the contractor was digging for this line, they did encounter a few old structures from 1969, so there will a few change orders relating to that additional work but these were within the contract allowance at the time the EOC Packet was generated, but may not be the case anymore.*

*RAS Pump Replacement Project:*

*Mr. Romza advised that this is a project that is being done in house by Jon Braga and the Maintenance team and an update will be coming in the future as the contract with Dahme was approved on the consent agenda.*

*RE Hours:*

*Mr. Romza highlighted that the chart not only reflects Mr. Romza's RE hours, but the hours of all Superintendents who have assisted with contractor oversight on the various projects.*

*Mr. Streicher highlighted the CHP 20,000-hour service interval that GWA had been budgeting substantial amounts of funds for has been underway and over the weekend, when an attempt was made to start up the engine, it suffered a catastrophic failure which has rendered the engine permanently unusable. Mr. Streicher added that fortunately the cost to repair will not be on GWA, but Nissen who intends to cover it under their insurance; but this means GWA will be without the engine for months. Mr. Streicher explained that Nissen has provided several options for GWA to evaluate and staff is awaiting additional information on the options. Mr. Streicher stated that the other overhauled engine is operating without any problems.*

*Mr. Franz asked what the life expectancy on the engines. Mr. Streicher stated 40,000 hours. Mr. Franz asked if, at a future meeting, providing an update on the ROI for the CHP program. Mr. Streicher stated he would, and highlighted that the information is also provided in the Director's Report in the packet each month. Mr. Franz asked if a quick five-minute review could be done at the next meeting.*

*Mr. Romza advised that he is looking into the feasibility of solar energy at the plant again and will be following up with several vendors and evaluate whether or not the lagoon area can be converted for solar panels. President Senak indicated he had forwarded information on a vendor. Mr. Streicher advised that he and Mr. Romza were trying to get a date finalized and meet with them in a week or two.*

*Mr. Streicher stated that GWA had recently re-negotiated its electric rate, which will take effect in February 2022, to such a low rate that the ROI on solar is almost not worth the expense. Mr. Streicher added that as incentives for solar continue to increase it is an option that is worth revisiting. President Senak mentioned that investigating the potential for federal grant money might also be evaluated.*

### 6.3 Leachate Permit Revisions

Glenbard Wastewater Authority accepts leachate from four, closed municipal landfills. The leachate from these landfills is essentially rain water and the analytical data supports that these sources contain low levels of pollutants. In an effort to streamline permitting and create efficiencies in the pretreatment program the Environmental Resource Coordinator has reviewed the 40 CFR requirements and Sewer Use Ordinance(s) (SUO) and determined that all four landfills can be permitted under individual wastewater discharge permits instead of Significant Industrial Users (SIUs) under the Pretreatment Program.

*Ms. Staat stated that she had recently reviewed several of GWA's leachate permits, rain water that has percolated through a landfill, which picks up various pollutants that are within the landfill and is then siphoned off to a storage tank, which is then transferred to GWA for disposal. Ms. Staat continued by stating that currently there are four (4) Waste Management landfills that have leachate being brought to GWA, two (2) were permitted under the Pretreatment program, and classified them as significant industrial users; which, placed them in certain statutory requirements with federal regulations, as far as reporting and monitoring; all the while they do not quite fit the definition of a significant industrial user such as if they discharge more than 25,000 gallons per day on average, if they make up more than five percent (5%) of the organic loading capacity at a plant, or they have the potential to cause an adverse event, etc. Ms. Staat advised that she reviewed GWA's local limits evaluation from the previous permit cycle that Laurie Frieders had done, evaluated how much they had been bringing to the plant for the past 6 months, and determined that they do not fit the definition and she reclassified them as a general user permits; which still protects the plants since they are required to follow the general and specific prohibitions within the sewer use ordinance within the pretreatment federal regulations, they no longer required to be on our annual report or perform self-monitoring. Ms. Staat explained that she requested that they still submit their*



*lab data every six (6) months since they are required through solid waste regulations to perform the testing as well as randomized sampling during off-loads.*

*Mr. Niehaus asked there was any action that the EOC Committee needed to take. Mr. Stricker advised that no action is necessary, but wanted to make the EOC Committee aware of this policy change in what is reported to the IEPA warranted bring the EOC Committee up to speed on the change.*

*Mr. Franz asked if the deliveries are spread out as to avoid overloading the system and causing issues. Mr. Streicher indicated that the quantity is such that it has very little impact on flow rates through the plant; although the number of deliveries will likely go up slightly in the coming days due to the amount of rainfall. Ms. Staat advised that the leachate deliveries are equal to either .03% or .003% of the average daily flow through the plant. Ms. Staat added that if they exceed local limits, they are still subject to being fined accordingly.*

*Mr. Streicher added that GWA sees approximately \$150-\$170,000 in revenue per year from leachate. Mr. Niehaus asked if the fee structure was still competitive. Mr. Streicher advised that they are.*

*Mr. Streicher added that news that he has just started to hear is that the largest Waste Management facility which is located at Green Valley in Naperville is supposedly installing or is going to be installing a pipeline from their facility to the DuPage County Green Valley Treatment Facility located close by which would eliminate deliveries from this plant to GWA. Mr. Streicher explained that as Waste Management hires a third-party contractor to make the deliveries, it will save them a substantial amount in trucking fees, and while it will be a substantial loss of revenue, GWA will continue to receive leachate from their three (3) other facilities.*

*Mr. Niehaus stated that he does see fee structures going up in the future as more facilities take on the capabilities and if, anything, fees will go down due to competition.*

*Mr. Streicher stated that leachate is charged at a rate of 2.5¢ a gallon as it is fairly inert and most plants are equipped to handle it; whereas, FOG is at 5¢ a gallon, which is what may go down due to competition. Mr. Streicher added that the truck traffic from leachate trucks has always been a little bit of an issue with the neighbors; but otherwise, it doesn't generate any odors or have any impact on the plant process.*

*Mr. Niehaus reminded Mr. Streicher to make a note regarding the potential of a 50% or more decline in leachate revenue if the pipeline does go in.*

*Mr. Franz asked how GWA can go about marketing itself for leachate and/or FOG. Mr. Streicher stated that both are pretty much based on location and that Ms. Staat does a good job while performing inspections of grease trap clean-outs of alerting the pumping company of GWA's ability to take in their grease loads. Mr. Streicher advised that lately, GWA has been having to turn away grease haulers as the plant has been reaching its 25,000 gallons a day maximum on a regular basis and the tipping fees so far this year have exceeded previous' years.*

*Mr. Streicher took a moment to recognize Ashley Staat on completing her Masters Degree in Environmental Policy.*

7.0 Other Business

7.1 Technical Advisory Committee Updates

7.2 Full Board Meeting Dates

*Mr. Streicher asked which dates in November would work best for scheduling the GWA's Annual Full Board meeting.*

*Mr. Franz suggested either November 8<sup>th</sup> or November 15<sup>th</sup> which are dates prior to the Village of Glen Ellyn's board meetings.*

*Mr. Bachner suggested November 15<sup>th</sup> and it was tentatively agreed to.*

*Mr. Niehaus explained to Trustee Bachner that it is not uncommon for some of the Village of Lombard's Board members to miss the meeting. Mr. Niehaus stated he would work with Carol Bauer in his office to get the information out to all of the Lombard's Board members.*

*Mr. Streicher asked Mr. Franz, what time Glen Ellyn's meeting starts. Mr. Franz replied 7:00 a.m. and suggested 6:00 p.m. at the start time for the Full Board meeting.*

8.0 **Next EOC Meeting** – The next regularly scheduled EOC Meeting is to be determined due to the regularly scheduled date falling on the Veterans Day holiday.

*Mr. Streicher advised that in there are items that would require the EOC Committee's approval, he would most likely schedule the meeting prior to the GWA Full Board Meeting which is tentatively scheduled for November 15, 2021 at 6:00 p.m.*

**President Senak made the motion to adjourn the October 14, 2021 EOC Committee and Mr. Franz seconded the MOTION. President Senak, President Giagnorio, Trustee Bachner, Mr. Franz, Mr. Niehaus, Mr. Buckley and Mr. Goldsmith responded "Aye" during a roll call. The motion carried. The meeting adjourned at 8:36 a.m.**

Submitted by:

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Gayle A. Lendabarker  
GWA Administrative Secretary

## **SECTION 6.2**

### **VOUCHER REPORTS**

**OCTOBER 2021 THROUGH  
DECEMBER 2021**

**GLENBARD WASTEWATER AUTHORITY  
APPROVAL OF VOUCHERS  
For the meeting in January 2022**

<b>EXPENDITURES:</b>	<b>Check Date</b>	<b>Paid Amount</b>		
Accounts Payable Warrant 1021-1	10/15/2021	\$ 591,831.51		
Accounts Payable Warrant 1021-2	10/29/2021	\$ 192,634.93		
Accounts Payable Warrant 1121-1	11/16/2021	\$ 383,344.53		
Accounts Payable Warrant 1121-2	11/30/2021	\$ 108,250.25		
Accounts Payable Warrant 1221-1	12/15/2021	\$ 205,351.04		
Accounts Payable Warrant 1221-2	12/30/2021	\$ 373,380.90		
		<u>\$ 1,854,793.16</u>	<b>Warrant Total</b>	<u><b>\$ 1,854,793.16</b></u>

<b>PAYROLL EXPENDITURES:</b>	<b>October 8, 2021</b>	<b>October 22, 2021</b>	<b>November 5, 2021</b>	<b>November 19, 2021</b>	<b>December 3, 2021</b>	<b>December 17, 2021</b>	<b>December 31, 2021</b>	
Net Employee Payroll Checks	<u>\$ 38,665.40</u>	<u>\$ 38,054.96</u>	<u>\$ 37,873.26</u>	<u>\$ 39,071.76</u>	<u>\$ 39,342.14</u>	<u>\$ 38,435.40</u>	<u>\$ 46,157.00</u>	
<b><u>Employee &amp; Employer Payroll Deductions:</u></b>								
Employee Deductions*	\$ 20,267.82	\$ 19,998.92	\$ 19,779.58	\$ 20,385.98	\$ 20,180.78	\$ 20,014.67	\$ 26,444.73	
IMRF - Employer contribution	\$ 4,873.48	\$ 4,806.44	\$ 4,784.51	\$ 4,905.65	\$ 4,836.16	\$ 4,812.40	\$ 6,059.64	
Social Security/Medicare Tax Withheld - Employer portion	\$ 4,282.07	\$ 4,237.73	\$ 4,184.10	\$ 4,337.46	\$ 4,327.18	\$ 4,260.41	\$ 5,342.99	
<b>Total Payroll</b>	<u><b>\$ 68,088.77</b></u>	<u><b>\$ 67,098.05</b></u>	<u><b>\$ 66,621.45</b></u>	<u><b>\$ 68,700.85</b></u>	<u><b>\$ 68,686.26</b></u>	<u><b>\$ 67,522.88</b></u>	<u><b>\$ 84,004.36</b></u>	<u><b>\$ 490,722.62</b></u>
						<b>GRAND TOTAL</b>		<u><b>\$ 2,345,515.78</b></u>

\* Employee deductions include contributions for pensions, health insurance, union dues and other employee directed deductions such as tax withholdings, 457 & 125 plan contributions and supplemental life insurance.

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET DUE DATE	TYPE	STS	INVOICE DESCRIPTION
1268 JP MORGAN CHASE NA									
1906929		10/05/2021		1021-2	3093	120.96 10/29/2021	DIR	PD	FILTER ELEMENT STORE
1946733		10/05/2021		1021-2	3094	100.00 10/29/2021	DIR	PD	ILLINOIS AWWA - SEMINAR R
24423		10/05/2021		1021-2	3095	12.74 10/29/2021	DIR	PD	ZOOM - MONTHLY VIRTUAL ME
24424		10/05/2021		1021-2	3096	30.67 10/29/2021	DIR	PD	KWIK TRIP - GAS TO SWSEA
1946538		10/05/2021		1021-2	3097	-24.99 10/29/2021	CRM	PD	AMAZON - RETURN PROTECTIV
24425		10/05/2021		1021-2	3098	32.90 10/29/2021	DIR	PD	JEWEL - NEW I-PASS UNIT
24426		10/05/2021		1021-2	3099	6.99 10/29/2021	DIR	PD	AMAZON - WATER FINDING PA
24427		10/05/2021		1021-2	3100	72.00 10/29/2021	DIR	PD	ST. MARK'S - MUMS FOR PLA
24428		10/05/2021		1021-2	3101	95.18 10/29/2021	DIR	PD	KEURIG - COFFEE SUPPLIES
24429		10/05/2021		1021-2	3102	179.00 10/29/2021	DIR	PD	AMAZON - PRIME MEMBERSHIP
24430		10/05/2021		1021-2	3103	213.64 10/29/2021	DIR	PD	UPS - SHIPPING CHARGES IR
24431		10/05/2021		1021-2	3104	3.20 10/29/2021	DIR	PD	CHASE - INTERNAT'L TRANSA
24432		10/05/2021		1021-2	3105	34.00 10/29/2021	DIR	PD	TAYST.COM - COFFEE SUPPLI
1946635		10/05/2021		1021-2	3106	-91.04 10/29/2021	CRM	PD	LIGHTING SUPPLY- RETURNED
24433		10/05/2021		1021-2	3107	179.00 10/29/2021	DIR	PD	AMAZON - PRIME MEMBERSHIP
24434		10/05/2021		1021-2	3108	91.85 10/29/2021	DIR	PD	EBAY - ELECTRICAL PARTS
24435		10/05/2021		1021-2	3109	129.96 10/29/2021	DIR	PD	EBAY - ELECTRICAL PARTS
24436		10/05/2021		1021-2	3110	1,728.00 10/29/2021	DIR	PD	MICROSOFT - ANNUAL SOFTWA
24437		10/05/2021		1021-2	3111	91.04 10/29/2021	DIR	PD	LIGHTING SUPPLY - ELECTRI
293 VILLAGE OF GLEN ELLYN									
1013194		10/14/2021		1021-2	3112	14,184.67 10/14/2021	DIR	PD	MONTHLY IFT TRANSFER
1234 NISSEN ENERGY INC									
24564	20210012	11/11/2021		1121-1	3113	75,800.00 11/16/2021	DIR	PD	NISSEN ENERGY - CHP 20,00
1268 JP MORGAN CHASE NA									
2065512		11/05/2021		1121-2	3114	54.94 11/30/2021	DIR	PD	STAPLES - FLASH DRIVE FOR
1946734		11/05/2021		1121-2	3115	675.00 11/30/2021	DIR	PD	AMERICAN ACA. OF ENVIRON.

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
24566		11/05/2021		1121-2	3116	12.74	11/30/2021	DIR	PD	ZOOM - MONTHLY VIRTUAL ME
1946636		11/05/2021		1121-2	3117	2,895.67	11/30/2021	DIR	PD	COMED - UTILITY WORK PRE-
24567		11/05/2021		1121-2	3118	-129.96	11/30/2021	CRM	PD	EBAY - MERCHANDISE RETURN
24568		11/05/2021		1121-2	3119	210.09	11/30/2021	DIR	PD	EBAY- PARTS PURCHASED
1906930		11/05/2021		1121-2	3120	429.22	11/30/2021	DIR	PD	KLEEN RITE - PLUNGER PUMP
1946818		11/05/2021		1121-2	3121	139.98	11/30/2021	DIR	PD	AMAZON - WEIGHT ROOM EQUI
24569		11/05/2021		1121-2	3122	119.99	11/30/2021	DIR	PD	AMAZON - WEIGHT ROOM EQUI
24570		11/05/2021		1121-2	3123	49.99	11/30/2021	DIR	PD	AMAZON - WEIGHT ROOM EQUI
24571		11/05/2021		1121-2	3124	179.99	11/30/2021	DIR	PD	AMAZON - WEIGHT ROOM EQUI
24572		11/05/2021		1121-2	3125	15.00	11/30/2021	DIR	PD	CSWEA.ORG- WEBINAR SERIES
24573		11/05/2021		1121-2	3126	52.75	11/30/2021	DIR	PD	AMERICAN CANCER SOC. - DO
1946539		11/05/2021		1121-2	3127	100.00	11/30/2021	DIR	PD	CHICAGO TRIBUNE - OCT/NOV
24574		11/05/2021		1121-2	3128	61.14	11/30/2021	DIR	PD	AMAZON - JANITORIAL SUPPL
24575		11/05/2021		1121-2	3129	30.00	11/30/2021	DIR	PD	AMAZON - OIL TANK MEASURI
24576		11/05/2021		1121-2	3130	94.53	11/30/2021	DIR	PD	AVA'S FLOWERS - DILLMANN
24577		11/05/2021		1121-2	3131	-8.60	11/30/2021	CRM	PD	AVA'S FLOWERS - SALES TAX
24578		11/05/2021		1121-2	3132	18.88	11/30/2021	DIR	PD	AMAZON - MAINT. SNOW BLOW
24579		11/05/2021		1121-2	3133	13.48	11/30/2021	DIR	PD	WAL-MART - MAINTENANCE ST
24580		11/05/2021		1121-2	3134	43.71	11/30/2021	DIR	PD	LACROSSE TECH - EXTERNAL
24581		11/05/2021		1121-2	3135	-2.86	11/30/2021	CRM	PD	LACROSSE TECH - SALES TAX
24582		11/05/2021		1121-2	3136	89.00	11/30/2021	DIR	PD	AT&T - BACK UP INTERNET S
24583		11/05/2021		1121-2	3137	89.00	11/30/2021	DIR	PD	AT&T - BACKUP INTERNET OC
293 VILLAGE OF GLEN ELLYN										
1013195		11/18/2021		1121-2	3138	14,184.67	11/30/2021	DIR	PD	MONTHLY IFT TRANSFER
1268 JP MORGAN CHASE NA										
1946735		12/06/2021		1221-2	3140	50.00	12/20/2021	DIR	PD	ISI-CREDENTIAL MAINT. REN
24690		12/05/2021		1221-2	3141	1,900.00	12/20/2021	DIR	PD	BUTTREY RENTAL - EQPT FOR
24691		12/05/2021		1221-2	3142	-205.00	12/20/2021	CRM	PD	BUTTREY RENTAL - CREDIT F

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET DUE DATE	TYPE	STS	INVOICE DESCRIPTION
24692		12/05/2021		1221-2	3143	12.74 12/20/2021	DIR	PD	ZOOM - MONTHLY VIRTUAL MT
2065513		12/05/2021		1221-2	3144	61.35 12/20/2021	DIR	PD	IL DEPT OF FINANCIAL & PR
1946819		12/05/2021		1221-2	3145	62.42 12/20/2021	DIR	PD	JEWEL - SUPPLIES FOR RETI
1946540		12/05/2021		1221-2	3146	20.00 12/20/2021	DIR	PD	CSWEA - DZIEWIOR TRAINING
24693		12/05/2021		1221-2	3147	20.00 12/20/2021	DIR	PD	CSWEA - DILLMANN TRAINING
24694		12/05/2021		1221-2	3148	20.00 12/20/2021	DIR	PD	CSWEA - NEIGHBORS TRAININ
24695		12/05/2021		1221-2	3149	149.00 12/20/2021	DIR	PD	PYRAMID TECH - TIME CLOCK
24696		12/05/2021		1221-2	3150	171.00 12/20/2021	DIR	PD	ACCO BRANDS - ANNUAL STAF
24697		12/05/2021		1221-2	3151	10.70 12/20/2021	DIR	PD	ACCO BRANDS - SALES TAX
24698		12/05/2021		1221-2	3152	100.00 12/20/2021	DIR	PD	CHICAGO TRIBUNE - SUBSCRI
24699		12/05/2021		1221-2	3153	32.99 12/20/2021	DIR	PD	JEWEL - CAKE FOR RETIREME
24700		12/05/2021		1221-2	3154	132.00 12/20/2021	DIR	PD	BARONE'S - FOOD FOR RETIR
24701		12/05/2021		1221-2	3155	143.20 12/20/2021	DIR	PD	TAYST - COFFEE SUPPLIES
293 VILLAGE OF GLEN ELLYN									
1013196		12/15/2021		1221-2	3156	14,184.67 12/30/2021	DIR	PD	MONTHLY IFT TRANSFER
881 AIRGAS, INC									
24364	20210005	09/30/2021		1021-1	960293	1,500.00 10/15/2021	INV	PD	YEAR 5 OF VAPORIZER LEASI
24319		09/25/2021		1021-1	960293	6,360.50 09/30/2021	INV	PD	#2024961-LIQUID OXYGEN -
24365		10/02/2021		1021-1	960293	9,569.33 10/15/2021	INV	PD	#2024961-LIQUID OXYGEN SE
24401		10/09/2021		1021-1	960293	3,451.61 10/15/2021	INV	PD	#2024961-LIQUID OXYGEN -
24362		10/02/2021		1021-1	960293	72.80 10/15/2021	INV	PD	#2024961-ELECTRICAL CYLIN
						20,954.24			
218 PATTEN INDUSTRIES, INC.									
24402		10/08/2021		1021-1	960294	2,923.78 10/15/2021	INV	PD	#1512901-ELECTRICAL REPLA
1294 ASHLEY STAAT									
24391		09/20/2021		1021-1	960295	800.00 10/15/2021	INV	PD	TUITION REIMBURSEMENT
1350 BROADWAY ELECTRIC, INC.									
24392	20200016	09/30/2021		1021-1	960296	484,853.50 10/15/2021	INV	PD	ELECTRICAL POWER DISTRIBU
976 MERCURY PARTNERS 90 BI, INC									
24366		09/30/2021		1021-1	960297	985.00 10/15/2021	INV	PD	COOLING ROOM EXHAUST FAN-



## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
819 UNITED COMMUNICATIONS										
24407		10/15/2021		1021-1	960298	1,211.39	10/15/2021	INV	PD	#1209792-PHONE SVC-OCT/NO
1361 CMMS DATA GROUP, INC.										
24308	20210011	09/23/2021		1021-1	960299	25,024.28	09/30/2021	INV	PD	MVP PLANT
1218 COLLEY ELEVATOR CO.										
24367		10/01/2021		1021-1	960300	206.00	10/15/2021	INV	PD	#BE0945-ELEVATOR SVC-OCT
490 COMCAST CABLE COMMUNICATIONS, LLC										
24368		09/25/2021		1021-1	960301	266.59	10/15/2021	INV	PD	#8771200570017919-INTERNE
1307 CONSERV FS INC										
24393		09/30/2021		1021-1	960302	536.55	10/15/2021	INV	PD	#809450-MAINTS SUPPLIES -
1138 CONSTELLATION ENERGY SERVICES INC										
24409		10/12/2021		1021-1	960303	1,229.71	10/15/2021	INV	PD	#BG-11933-NATURAL GAS SVC
744 CORE & MAIN LP										
24369		09/28/2021		1021-1	960304	1,385.00	10/15/2021	INV	PD	#77878-MAINT TOOLS - SEP
74 DREISILKER ELECTRIC MOTORS INC										
24370		09/29/2021		1021-1	960305	25.75	10/15/2021	INV	PD	#294445-MAINT PARTS - SEP
1348 GLEN ELLYN POLICE DEPARTMENT										
24400		10/03/2021		1021-1	960306	50.00	10/15/2021	INV	PD	#9289-FALSE ALARM CALL OU
24399		10/03/2021		1021-1	960306	50.00	10/15/2021	INV	PD	#9289-FALSE ALARM CALL-OU
						100.00				
293 VILLAGE OF GLEN ELLYN										
24388		10/01/2021		1021-1	960307	19.86	10/15/2021	INV	PD	#432720-WATER SVC-JUL/AUG
24387		10/01/2021		1021-1	960307	2,482.00	10/15/2021	INV	PD	610130-WATER SVC - AUG 20
						2,501.86				
297 W.W. GRAINGER, INC.										
24374		09/27/2021		1021-1	960308	124.80	10/15/2021	INV	PD	#801764762-ELECTRICAL SUP
24373		09/28/2021		1021-1	960308	126.62	10/15/2021	INV	PD	#801764762-MAINT SUPPLIES
24372		09/30/2021		1021-1	960308	220.70	10/15/2021	INV	PD	#801764762-ELECTRICAL SUP
24371		10/01/2021		1021-1	960308	106.32	10/15/2021	INV	PD	#801764762-ELECTRICAL SUP
24394		10/05/2021		1021-1	960308	65.52	10/15/2021	INV	PD	#801764762-ELECTRICAL SUP
24403		10/06/2021		1021-1	960308	335.41	10/15/2021	INV	PD	#801764762-ELECTRICAL PAR
24410		10/07/2021		1021-1	960308	60.39	10/15/2021	INV	PD	#801764762-MAINT PARTS-OP

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
						1,039.76				
										743 GROOT, INC
24375		10/01/2021		1021-1	960309	470.97	10/15/2021	INV	PD	#310769434001-REFUSE SVC
										124 HOME DEPOT USA, INC
24411		10/05/2021		1021-1	960310	24.98	10/15/2021	INV	PD	#7114-MAINT SUPPLIES - OC
										1166 IDEA MARKETING GROUP, INC
24376		10/01/2021		1021-1	960311	95.00	10/15/2021	INV	PD	WEBSITE HOSTING - OCT 202
										1147 ILLINOIS AMERICAN WATER COMPANY
24377		09/27/2021		1021-1	960312	136.34	10/15/2021	INV	PD	#1025220008432566-VVLS WA
										185 KONICA MINOLTA BUSINESS SOLUTIONS INC
24379		09/25/2021		1021-1	960313	93.32	10/15/2021	INV	PD	#146316-COPIER USAGE-SEP
										157 LEN'S ACE HARDWARE, INC.
24404		10/11/2021		1021-1	960314	6.38	10/15/2021	INV	PD	#331050-PLANTING SUPPLIES
										295 VILLAGE OF LOMBARD
24389		10/01/2021		1021-1	960315	14.95	10/15/2021	INV	PD	#31774-001-WATER SVC AUG
24390		10/01/2021		1021-1	960315	14.95	10/15/2021	INV	PD	#30042-001-CSO WATER SVC
						29.90				
										171 MCMASTER-CARR SUPPLY CO.
24380		09/28/2021		1021-1	960316	399.44	10/15/2021	INV	PD	#7735700-MAINT SUPPLIES -
										188 MOTION INDUSTRIES INC
24412		10/11/2021		1021-1	960317	82.84	10/15/2021	INV	PD	#80514201-MAINT PARTS - O
										206 NORTHERN ILLINOIS GAS COMPANY
24414		10/06/2021		1021-1	960318	28.07	10/15/2021	INV	PD	#95412930760-NAT GAS SVC-
										1168 NORTHERN TOOL & EQUIPMENT
24416		10/07/2021		1021-1	960319	24.99	10/15/2021	INV	PD	#199902-MAINT SUPPLIES -
										873 THE PITNEY BOWES BANK, INC
24381		08/05/2021		1021-1	960320	35.19	10/15/2021	INV	PD	#8000909005198416-PAST DU
24382		09/05/2021		1021-1	960320	180.65	10/15/2021	INV	PD	#8000909005198416-POSTAGE
24395		10/05/2021		1021-1	960320	34.44	10/15/2021	INV	PD	#8000909005198416-LATE FE

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
						250.28				
876 PITNEY BOWES, INC										
24383		08/01/2021		1021-1	960321	180.06	10/15/2021	INV	PD	#16631770-POST MACHINE RE
412 NESTLE WATERS NORTH AMERICA										
24396		10/06/2021		1021-1	960322	174.88	10/15/2021	INV	PD	#8100616302-BOTTLED WATER
180 RELADYNE -MID-TOWN PETROLEUM INC.										
24384		10/01/2021		1021-1	960323	649.63	10/15/2021	INV	PD	#11-0002836-MAINT SUPPLIE
1212 RJN GROUP, INC										
24397	20210006	10/05/2021		1021-1	960324	9,649.00	10/15/2021	INV	PD	YEAR TWO OF FLOW MONITORI
1365 SUBURBAN DRIVELINE INC.										
24385		09/30/2021		1021-1	960325	40.00	10/15/2021	INV	PD	SAFETY LANE INSPECTION-#6
738 SUBURBAN LABORATORIES, INC.										
24406		09/29/2021		1021-1	960326	350.00	10/15/2021	INV	PD	LAB SVCS - SEPT 2021
24405		10/11/2021		1021-1	960326	350.00	10/15/2021	INV	PD	LAB SVCS - OCT 2021
24420		10/12/2021		1021-1	960326	650.00	10/15/2021	INV	PD	LAB SVCS - SEP 2021
						1,350.00				
271 TERRACE SUPPLY COMPANY										
24398		09/30/2021		1021-1	960327	59.10	10/15/2021	INV	PD	#315850-WELDING CYLINDER
1344 VEGA BUILDING MAINTENANCE & SUPPLIES INC										
24386	20210003	09/30/2021		1021-1	960328	1,148.00	10/15/2021	INV	PD	YEAR ONE JANITORIAL SERVI
988 VERIZON WIRELESS SERVICES LLC										
24421		10/01/2021		1021-1	960329	248.92	10/15/2021	INV	PD	#9889687783-REMOTE SITE C
1180 WISCONSIN LIFT TRUCK CORP										
24378	20210007	09/30/2021		1021-1	960330	32,646.00	10/15/2021	INV	PD	VEHICLES AND EQUIPMENT RE
1207 1ST AYD CORPORATION										
24463		10/14/2021		1021-2	960331	299.42	10/29/2021	INV	PD	#6307901901-MAINT SUPPLIE
881 AIRGAS, INC										
24470		09/05/2021		1021-2	960332	1,576.33	10/29/2021	INV	PD	#2024961-LIQUID OXYGEN -
24450		10/16/2021		1021-2	960332	4,917.90	10/29/2021	INV	PD	#2024961-LIQUID OXYGEN OC
24469		10/23/2021		1021-2	960332	5,857.07	10/29/2021	INV	PD	#2024961-LIQUID OXYGEN -

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
						12,351.30				
1260 APPLIED INDUSTRIAL TECHNOLOGIES INC										
24471		10/21/2021		1021-2	960333	440.36	10/29/2021	INV	PD	#1251999-MAINT PARTS - OC
958 BAXTER & WOODMAN, INC.										
24472		10/22/2021		1021-2	960334	212.50	10/29/2021	INV	PD	#190974.31-NPDES PERMIT R
1349 CAROLLO ENGINEERS, INC										
24438		10/13/2021		1021-2	960335	2,255.97	10/29/2021	INV	PD	#11983A00-GWA UV STUDY SV
37 CDW GOVERNMENT, INC.										
24464		10/19/2021		1021-2	960336	484.94	10/29/2021	INV	PD	#4019735-ELECTRICAL-COMP
24483		10/25/2021		1021-2	960336	142.48	10/29/2021	INV	PD	#4019735-ELECTRICAL BACK-
						627.42				
1160 CHICAGO METROPOLITAN FIRE PREVENTION CO.										
24465		10/16/2021		1021-2	960337	177.00	10/29/2021	INV	PD	#6799-VVLS ALARM SVC-OCT-
768 CINTAS FIRST AID & SAFETY										
24451		10/15/2021		1021-2	960338	338.47	10/29/2021	INV	PD	#10127979-FIRST AID SUPPL
50 COMMONWEALTH EDISON COMPANY										
24439		10/08/2021		1021-2	960339	17.30	10/29/2021	INV	PD	#6243526021-SUNNYBROOK EL
1341 CROWTHER ROOFING & SHEET METAL, INC.										
24422	20210013	09/30/2021		1021-2	960340	55,350.00	10/15/2021	INV	PD	2021 BUILDING E&G ROOF RE
994 DIRECT ENERGY MARKETING, INC.										
24452		10/15/2021		1021-2	960341	44,750.64	10/29/2021	INV	PD	#1152328-ELECTRIC SVC - S
74 DREISILKER ELECTRIC MOTORS INC										
24466		10/19/2021		1021-2	960342	468.58	10/29/2021	INV	PD	#294445-ELECTRICAL MOTOR
86 EESCO, A DIVISION OF WESCO DISTRIBUTION INC										
24460		10/12/2021		1021-2	960343	537.43	10/29/2021	INV	PD	#81393-01-ELECTRICAL SUPP
24462		10/21/2021		1021-2	960343	-20.92	10/21/2021	CRM	PD	#81393-01-CREDIT FOR MISS
						516.51				
1290 AST CONSULTING INC.										
24440		10/13/2021		1021-2	960344	650.00	10/29/2021	INV	PD	GWA CSE TRAINING -OCT 202
297 W.W. GRAINGER, INC.										

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DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
24453		10/14/2021		1021-2	960345	204.15	10/29/2021	INV	PD	#801764762-JANITORIAL SUP
24454		10/15/2021		1021-2	960345	198.70	10/29/2021	INV	PD	#801764762-ELECTRICAL PAR
24485		10/21/2021		1021-2	960345	36.41	10/29/2021	INV	PD	#801764762-ELECTRICAL COM
24475		10/21/2021		1021-2	960345	79.84	10/29/2021	INV	PD	#801764762-ELECTRICAL SUP
24484		10/26/2021		1021-2	960345	241.94	10/29/2021	INV	PD	#801764762-MAINT SUPPLIES
						761.04				
124 HOME DEPOT USA, INC										
24456		10/13/2021		1021-2	960346	15.96	10/29/2021	INV	PD	#7114-MAINT SUPPLIES - OC
24455		10/13/2021		1021-2	960346	84.20	10/29/2021	INV	PD	#7114-CSE SAFETY SIGNAGE-
						100.16				
1278 TYCO FIRE & SECURITY (US) MANAGEMENT, INC.										
24458		10/09/2021		1021-2	960347	152.84	10/29/2021	INV	PD	#1300133259417-ST CHS ALA
24457		10/09/2021		1021-2	960347	138.00	10/29/2021	INV	PD	#1300133268280-GWA ALARM
						290.84				
1317 VEOLIA WATER TECHNOLOGIES, INC.										
24476		10/15/2021		1021-2	960348	1,565.42	10/29/2021	INV	PD	#1069008-ELECTRICAL PARTS
157 LEN'S ACE HARDWARE, INC.										
24441		10/13/2021		1021-2	960349	38.36	10/29/2021	INV	PD	#331050-MAINT SUPPLIES -
24477		10/22/2021		1021-2	960349	11.17	10/29/2021	INV	PD	#331050-MAINT SNOW BLOWER
						49.53				
171 MCMASTER-CARR SUPPLY CO.										
24442		10/08/2021		1021-2	960350	41.76	10/29/2021	INV	PD	#7735700-MAINT PARTS - OC
24459		10/12/2021		1021-2	960350	25.26	10/29/2021	INV	PD	#7735700-MAINT PARTS - OC
24478		10/20/2021		1021-2	960350	10.38	10/29/2021	INV	PD	#7735700-MAINT PARTS - OC
						77.40				
199 NEUCO, INC.										
24467		10/20/2021		1021-2	960351	220.45	10/29/2021	INV	PD	#GL016-ELECTRICAL PARTS -
209 NCL OF WISCONSIN INC										
24443		10/13/2021		1021-2	960352	865.19	10/29/2021	INV	PD	#17348-LAB SUPPLIES - OCT
224 POLYDYNE INC										
24479		10/22/2021		1021-2	960353	10,764.00	10/29/2021	INV	PD	#103379-POLYMER-OCT 2021
226 PORTER PIPE AND SUPPLY CO										
24444		10/14/2021		1021-2	960354	136.63	10/29/2021	INV	PD	#1823-MAINT SUPPLIES - OC
1070 REVERE ELECTRIC SUPPLY										

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
24174		08/09/2021		1021-2	960355	-733.85	08/30/2021	CRM	PD	105806-ORIG INV S4211002.
24447		09/24/2021		1021-2	960355	-733.85	10/29/2021	CRM	PD	#105806-CREDIT FOR RETURN
24325		09/10/2021		1021-2	960355	733.85	09/30/2021	INV	PD	#105806-ELECTRICAL PARTS
24446		10/06/2021		1021-2	960355	761.03	10/29/2021	INV	PD	#105806-ELECTRICAL PARTS
						27.18				
1346 SEBERT LANDSCAPING										
24468	20210001	10/01/2021		1021-2	960356	3,299.00	10/29/2021	INV	PD	LANDSCAPE MAINTENANCE SER
939 STAPLES CONTRACT & COMMERCIAL INC.										
24486		10/16/2021		1021-2	960357	32.58	10/29/2021	INV	PD	DET1680518-OFFICE SUPPLIE
738 SUBURBAN LABORATORIES, INC.										
24481		10/22/2021		1021-2	960358	130.00	10/29/2021	INV	PD	LAB SERVICES - OCT 2021
24480		10/25/2021		1021-2	960358	350.00	10/29/2021	INV	PD	LAB SERVICES - OCT 2021
						480.00				
1271 SYNAGRO-WWT										
24482		10/01/2021		1021-2	960359	17,203.20	10/29/2021	INV	PD	#3430-BIOSLIDS HAULING -
1001 TROTTER AND ASSOCIATES, INC.										
24448	20200002	09/30/2021		1021-2	960360	11,025.75	10/29/2021	INV	PD	BIOSOLIDS DEWATERING IMP
1335 U.S. PEROXIDE, LLC										
24449		10/15/2021		1021-2	960361	9,627.56	10/29/2021	INV	PD	#UCS500694.001-ODOR CONTR
988 VERIZON WIRELESS SERVICES LLC										
24487		10/18/2021		1021-2	960362	463.76	10/29/2021	INV	PD	#687026363-00001-CELLULAR
881 AIRGAS, INC										
24541	20210005	10/31/2021		1121-1	960363	1,500.00	11/15/2021	INV	PD	YEAR 5 OF VAPORIZER LEASI
24488		10/30/2021		1121-1	960363	7,809.93	11/15/2021	INV	PD	#2024961-LIQUID OXYGEN -
24543		11/06/2021		1121-1	960363	6,203.58	11/15/2021	INV	PD	#2024691-LIQUID OXYGEN-OC
24542		11/06/2021		1121-1	960363	77.91	11/15/2021	INV	PD	#2024961-ELECTRICAL GAS C
						15,591.42				
9 ALEXANDER CHEMICAL CORPORATION										
24490		10/21/2021		1121-1	960364	6,847.07	11/15/2021	INV	PD	#100255-CSO CHEMICALS - O
877 ALLIED ELECTRONICS										
24489		10/27/2021		1121-1	960365	26.48	11/15/2021	INV	PD	#10057576-ELECTRICAL PART
218 PATTEN INDUSTRIES, INC.										
24491		11/03/2021		1121-1	960366	438.00	11/15/2021	INV	PD	#1512901-CHP OIL QUALITY

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
859 ANALYTICAL SOLUTION, INC										
24492		10/30/2021		1121-1	960367	620.00	11/15/2021	INV	PD	CHP METHANE GAS TESTING-O
1369 BEAR COMMUNICATIONS INC.										
24493		11/01/2021		1121-1	960368	1,355.15	11/15/2021	INV	PD	#2135042-OEM RADIO REPLAC
819 UNITED COMMUNICATIONS										
24565		11/15/2021		1121-1	960369	1,211.49	11/16/2021	INV	PD	#1209792-PHONE SVCS - NOV
1349 CAROLLO ENGINEERS, INC										
24494		11/02/2021		1121-1	960370	2,414.25	11/15/2021	INV	PD	#11983A00-UV CAPACITY STU
37 CDW GOVERNMENT, INC.										
24496		10/28/2021		1121-1	960371	25.51	11/15/2021	INV	PD	#4019735-COMPUTER ACCESSO
24495		11/03/2021		1121-1	960371	68.47	11/15/2021	INV	PD	#4019735-COMPUTER ACCESSO
47 CINTAS CORPORATION #769										
24544		08/09/2021		1121-1	960372	169.90	11/16/2021	INV	PD	#14944758-MAINT SHOP TOWE
1218 COLLEY ELEVATOR CO.										
24210		09/01/2021		1121-1	960373	206.00	09/14/2021	INV	PD	#BE0945-MONTHLY ELEVATOR
24546		11/01/2021		1121-1	960373	206.00	11/16/2021	INV	PD	#BE0945-MONTHLY ELEVATOR
490 COMCAST CABLE COMMUNICATIONS, LLC										
24497		10/25/2021		1121-1	960374	266.53	11/15/2021	INV	PD	#8771200570017919-INTERNE
1248 CONCENTRIC INTEGRATION										
24498		10/28/2021		1121-1	960375	9,274.17	11/15/2021	INV	PD	#202166.00-IT SUPPORT SVC
1138 CONSTELLATION ENERGY SERVICES INC										
24547		11/09/2021		1121-1	960376	3,430.94	11/16/2021	INV	PD	#BG-11933-NATURAL GAS - O
845 DAHME MECHANICAL INDUSTRIES INC										
24499		10/20/2021		1121-1	960377	8,250.00	11/15/2021	INV	PD	CRAS RTU UNIT REPLACEMENT
74 DREISILKER ELECTRIC MOTORS INC										
24500		10/28/2021		1121-1	960378	2,165.00	11/15/2021	INV	PD	#294445-MAINT MOTOR REPAI
94 FEDERAL EXPRESS CORPORATION										

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
24501		11/01/2021		1121-1	960379	46.62	11/15/2021	INV	PD	SEIMENS PARTS SHIPPING FE
293 VILLAGE OF GLEN ELLYN										
24539		11/01/2021		1121-1	960380	19.86	11/15/2021	INV	PD	#432720-WATER SVC-AUG/SEP
24538		10/01/2021		1121-1	960380	3,083.76	11/15/2021	INV	PD	#610130-WATER SVC-SEP 202
						3,103.62				
297 W.W. GRAINGER, INC.										
24503		10/28/2021		1121-1	960381	8.55	11/15/2021	INV	PD	#801764762-WASP/HORNET SP
24502		10/29/2021		1121-1	960381	7.44	11/15/2021	INV	PD	#801764762-ELECTRICAL PAR
24548		11/09/2021		1121-1	960381	48.63	11/16/2021	INV	PD	#8017647692-JANITORIAL SU
						64.62				
743 GROOT, INC										
24504		11/01/2021		1121-1	960382	407.97	11/15/2021	INV	PD	#310769434-001-REFUSE HAU
124 HOME DEPOT USA, INC										
24508		10/27/2021		1121-1	960383	45.41	11/15/2021	INV	PD	#7114-MINT TOOLS/SUPPLIES
24506		10/26/2021		1121-1	960383	31.98	11/15/2021	INV	PD	#7114-MAINT SUPPLIES - OC
24507		10/26/2021		1121-1	960383	-10.97	11/15/2021	CRM	PD	#7114-MAINT RETURNED TOOL
24505		10/25/2021		1121-1	960383	10.97	11/15/2021	INV	PD	#7114-MAINT TOOL - OCT 20
						77.39				
1166 IDEA MARKETING GROUP, INC										
24509		11/01/2021		1121-1	960384	95.00	11/15/2021	INV	PD	#5372782416494592-MONTHLY
1147 ILLINOIS AMERICAN WATER COMPANY										
24510		10/25/2021		1121-1	960385	136.39	11/15/2021	INV	PD	#1025220008432566-VVLS WA
1353 INDEPENDENT MECHANICAL INDUSTRIES, INC.										
24550	20210009	08/31/2021		1121-1	960386	122,696.32	11/16/2021	INV	PD	BIOSOLIDS DEWATERING IMPR
24551	20210009	10/01/2021		1121-1	960386	66,273.75	11/16/2021	INV	PD	BIOSOLIDS DEWATERING IMPR
						188,970.07				
414 COLLCORP										
24511		10/19/2021		1121-1	960387	6,600.00	11/15/2021	INV	PD	UV SYSTEM REPLACEMENT PAR
185 KONICA MINOLTA BUSINESS SOLUTIONS INC										
24512		10/25/2021		1121-1	960388	60.53	11/15/2021	INV	PD	#146316-COPIER USAGE SEP/
1264 LAWSON PRODUCTS INC										
24514		11/03/2021		1121-1	960389	84.00	11/15/2021	INV	PD	#10274594-MAINT PARTS - N
157 LEN'S ACE HARDWARE, INC.										



## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
24515		10/28/2021		1121-1	960390	1.89	11/15/2021	INV	PD	#3331050-MAINT SUPPLIES -
										295 VILLAGE OF LOMBARD
24560		11/01/2021		1121-1	960391	50.87	11/16/2021	INV	PD	#30042-001-CSO WATER USAG
24561		11/01/2021		1121-1	960391	14.95	11/16/2021	INV	PD	#31774-001-WATER SVC - SE
						65.82				171 MCMASTER-CARR SUPPLY CO.
24516		11/01/2021		1121-1	960392	6.57	11/15/2021	INV	PD	#7735700-MAINT PARTS - NO
										188 MOTION INDUSTRIES INC
24552		11/05/2021		1121-1	960393	33.95	11/16/2021	INV	PD	#80514201-ELECTRICAL SUPP
24553		11/05/2021		1121-1	960393	73.35	11/16/2021	INV	PD	#80514201-ELECTRICAL SUPP
						107.30				1201 MUNICIPAL BACKFLOW LLC
24518		09/28/2021		1121-1	960394	394.41	11/15/2021	INV	PD	#0857-0909-21_2-REPAIRS A
24519		09/28/2021		1121-1	960394	915.38	11/15/2021	INV	PD	#0857-0909-21_1-ST CHAS L
						1,309.79				1142 GENUINE PARTS CO-NAPA
24520		09/22/2021		1121-1	960395	8.28	11/15/2021	INV	PD	#13643-MAINT SUPPLIES - S
										199 NEUCO, INC.
24521		11/01/2021		1121-1	960396	252.45	11/15/2021	INV	PD	#GL016-ELECTRICAL PARTS -
										206 NORTHERN ILLINOIS GAS COMPANY
24554		11/05/2021		1121-1	960397	74.22	11/16/2021	INV	PD	#95412930760-SUNNYBROOK N
										209 NCL OF WISCONSIN INC
24522		10/27/2021		1121-1	960398	704.86	11/15/2021	INV	PD	#17348-LAB SUPPLIES - OCT
										876 PITNEY BOWES, INC
24523		11/02/2021		1121-1	960399	180.06	11/15/2021	INV	PD	#16631770-POSTAGE METER L
										236 RAILROAD MANAGEMENT CO., LLC
24524		08/26/2021		1121-1	960400	576.94	11/15/2021	INV	PD	#92241-1-PL LICENSE FEE-
										1212 RJN GROUP, INC
24527	20210006	11/03/2021		1121-1	960401	9,649.00	11/15/2021	INV	PD	YEAR TWO OF FLOW MONITORI
										939 STAPLES CONTRACT & COMMERCIAL INC.
24529		10/26/2021		1121-1	960402	31.58	11/15/2021	INV	PD	#DET6180518-LUNCHROOM SUP

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
24530		10/26/2021		1121-1	960402	14.99	11/15/2021	INV	PD	DET1680518-OFFICE SUPPLIE
24556		11/01/2021		1121-1	960402	35.32	11/16/2021	INV	PD	#DET1680518-OFFICE SUPPLI
24555		11/01/2021		1121-1	960402	41.49	11/16/2021	INV	PD	#DET1680518-OFFICE SUPPLI
24528		10/26/2021		1121-1	960402	27.98	11/15/2021	INV	PD	#DET1680518-LUNCH ROOM SU
						151.36				
464 STRAND ASSOCIATES, INC.										
24531	20180005	10/25/2021		1121-1	960403	11,138.17	11/15/2021	INV	PD	ELECTRICAL DESIGN, ENG SV
738 SUBURBAN LABORATORIES, INC.										
24532		10/29/2021		1121-1	960404	1,111.50	11/15/2021	INV	PD	LAB SERVICES - OCT 2021
1271 SYNAGRO-WWT										
24557		11/01/2021		1121-1	960405	21,504.00	11/16/2021	INV	PD	#3430-SLUDGE HAULING - OC
477 UNITED PARCEL SERVICE, INC										
24534		09/25/2021		1121-1	960406	60.47	11/15/2021	INV	PD	9YF103-SHIPPING SVCS - SE
24558		10/02/2021		1121-1	960406	25.75	11/16/2021	INV	PD	#9YF103-PARCEL SHIPPING -
						86.22				
289 HD SUPPLY FACILITIES MAINT LTD										
24011		06/03/2021		1121-1	960407	-143.25	07/30/2021	CRM	PD	#222656-CREDIT FOR RETURN
24260		08/24/2021		1121-1	960407	56.40	09/14/2021	INV	PD	#222656-LAB SUPPLIES - AU
24535		10/21/2021		1121-1	960407	292.34	11/15/2021	INV	PD	#222656-LAB SUPPLIES - OC
						205.49				
1335 U.S. PEROXIDE, LLC										
24536		11/02/2021		1121-1	960408	6,803.60	11/15/2021	INV	PD	#UC500694.001-ODOR CONTRO
1344 VEGA BUILDING MAINTENANCE & SUPPLIES INC										
24537	20210003	10/29/2021		1121-1	960409	1,148.00	11/15/2021	INV	PD	YEAR ONE JANITORIAL SERVI
988 VERIZON WIRELESS SERVICES LLC										
24559		11/01/2021		1121-1	960410	246.42	11/16/2021	INV	PD	#842065533-00001-REMOTE S
964 AIR SERVICES COMPANY										
24599		11/17/2021		1121-2	960411	464.93	11/30/2021	INV	PD	#100926-MAINT PARTS - NOV
881 AIRGAS, INC										
24585		11/13/2021		1121-2	960412	6,580.58	11/30/2021	INV	PD	#2024961-LIQUID OXYGEN -
24600		11/20/2021		1121-2	960412	3,208.18	11/30/2021	INV	PD	#2024961-LIQUID OXYGEN -
24618		11/27/2021		1121-2	960412	3,190.32	11/30/2021	INV	PD	#2024961-LIQUID OXYGEN NO
						12,979.08				
1076 A.A. ANDERSON & CO., INC.										

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
24586		11/17/2021		1121-2	960413	2,432.90	11/30/2021	INV	PD	#101947-CHP HOSES - NOV 2
			942							POWER UP BATTERIES LLC
24602		11/19/2021		1121-2	960414	42.83	11/30/2021	INV	PD	#6307901901-ELECTRICAL SU
24619		11/23/2021		1121-2	960414	20.79	11/30/2021	INV	PD	#6307901901-ELECTRICAL SU
						63.62				
			958							BAXTER & WOODMAN, INC.
24620		11/19/2021		1121-2	960415	425.00	11/30/2021	INV	PD	#190974.31-NPDES PERMIT S
			768							CINTAS FIRST AID & SAFETY
24587		11/12/2021		1121-2	960416	340.18	11/30/2021	INV	PD	#10127979-MONTHLY FIRST A
			50							COMMONWEALTH EDISON COMPANY
24617		11/08/2021		1121-2	960417	19.30	11/30/2021	INV	PD	6243526021 1121
			1307							CONSERV FS INC
24589		08/31/2021		1121-2	960418	42.49	11/30/2021	INV	PD	#809450-LATE FEES
			994							DIRECT ENERGY MARKETING, INC.
24603		11/18/2021		1121-2	960419	48,087.52	11/30/2021	INV	PD	#1152328-ELECTRIC USAGE -
			297							W.W. GRAINGER, INC.
24590		11/16/2021		1121-2	960420	38.87	11/30/2021	INV	PD	#801764762-ELECTRICAL SUP
			157							LEN'S ACE HARDWARE, INC.
24591		11/18/2021		1121-2	960421	387.74	11/30/2021	INV	PD	#331050-SUPPLIES FOR WINT
			171							MCMaster-CARR SUPPLY CO.
24607		11/16/2021		1121-2	960422	79.03	11/30/2021	INV	PD	#7735700-MAINT SUPPLIES -
24606		11/16/2021		1121-2	960422	41.85	11/30/2021	INV	PD	#7735700-MAINT SUPPLIES -
24608		11/16/2021		1121-2	960422	59.31	11/30/2021	INV	PD	#7735700-MAINT SUPPLIES -
24604		11/16/2021		1121-2	960422	29.51	11/30/2021	INV	PD	#7735700-MAINT SUPPLIES -
24621		11/17/2021		1121-2	960422	565.22	11/30/2021	INV	PD	#7735700-MAINT PARTS - NO
						774.92				
			1223							CAPITAL ONE NATIONAL ASSN
24622		11/08/2021		1121-2	960423	15.91	11/30/2021	INV	PD	#535690-MAINT SUPPLIES -
			178							MICHAEL'S UNIFORM COMPANY, INC.
24592		07/30/2021		1121-2	960424	60.78	11/30/2021	INV	PD	SHIRTS FOR VGE PRESIDENT
			1142							GENUINE PARTS CO-NAPA

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
24623		11/24/2021		1121-2	960425	13.55	11/30/2021	INV	PD	#13643-MAINT PARTS - NOV
										1168 NORTHERN TOOL & EQUIPMENT
24624		11/17/2021		1121-2	960426	391.96	11/30/2021	INV	PD	#283624081054111915-MAINT
										1185 AE2S OPERATIONS, LLC
24593		08/23/2021		1121-2	960427	4,800.00	11/30/2021	INV	PD	P13010-2015-000-SOFTWARE
										226 PORTER PIPE AND SUPPLY CO
24594		11/18/2021		1121-2	960428	203.37	11/30/2021	INV	PD	#1823-MAINTENANCE SUPPLIE
										180 RELADYNE -MID-TOWN PETROLEUM INC.
24625		11/23/2021		1121-2	960429	1,279.30	11/30/2021	INV	PD	#11-000286-CHP ENGINE ANI
										1070 REVERE ELECTRIC SUPPLY
24610		11/05/2021		1121-2	960430	105.57	11/30/2021	INV	PD	#105806-ELECTRICAL PARTS
24609		11/11/2021		1121-2	960430	250.62	11/30/2021	INV	PD	#105806-ELECTRICAL PARTS
						356.19				1346 SEBERT LANDSCAPING
24611	20210001	11/01/2021		1121-2	960431	3,299.00	11/30/2021	INV	PD	LANDSCAPE MAINTENANCE SER
										261 SIEVERT ELECTRIC SERVICE AND SALES CO.
24562		11/09/2021		1121-2	960432	1,660.00	11/16/2021	INV	PD	#34580-ANNUAL CRANE & HOI
										939 STAPLES CONTRACT & COMMERCIAL INC.
24612		11/18/2021		1121-2	960433	11.58	11/30/2021	INV	PD	#DET1680518-OFFICE SUPPLI
24613		11/16/2021		1121-2	960433	31.35	11/30/2021	INV	PD	DET1680518-OFFICE SUPPLIE
						42.93				464 STRAND ASSOCIATES, INC.
24595	20180005	11/10/2021		1121-2	960434	4,008.48	11/30/2021	INV	PD	ELECTRICAL DESIGN, ENG SV
										738 SUBURBAN LABORATORIES, INC.
24563		11/10/2021		1121-2	960435	650.00	11/16/2021	INV	PD	LAB SERVICES OCT 2021
24596		11/18/2021		1121-2	960435	741.00	11/30/2021	INV	PD	LAB SERVICES-NOV 2021
						1,391.00				271 TERRACE SUPPLY COMPANY
24614		10/31/2021		1121-2	960436	61.07	11/30/2021	INV	PD	#315850-MAINT WELDING CYL
										1001 TROTTER AND ASSOCIATES, INC.

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
24597	20200002	10/31/2021		1121-2	960437	4,416.25	11/30/2021	INV	PD	BIOSOLIDS DEWATERING IMP
			477 UNITED PARCEL SERVICE, INC							
24615		10/16/2021		1121-2	960438	37.97	11/30/2021	INV	PD	#9YF103-SHIPPINGS SVCS -
			289 HD SUPPLY FACILITIES MAINT LTD							
24616		11/05/2021		1121-2	960439	275.31	11/30/2021	INV	PD	#222656-OPERATIONS SAMPLI
			988 VERIZON WIRELESS SERVICES LLC							
24626		11/18/2021		1121-2	960440	462.28	11/30/2021	INV	PD	#687026363-00001-CELL PHO
			881 AIRGAS, INC							
24650	20210005	12/04/2021		1221-1	960441	1,500.00	12/15/2021	INV	PD	YEAR 5 OF VAPORIZER LEASI
24673		12/04/2021		1221-1	960441	11,876.15	12/15/2021	INV	PD	#2024961-LIQUID OXYGEN NO
24674		12/11/2021		1221-1	960441	2,860.55	12/15/2021	INV	PD	#2024961-LIQUID OXYGEN -
24651		12/04/2021		1221-1	960441	72.80	12/15/2021	INV	PD	#2024961-CALIBRATION GAS
						16,309.50				
			1350 BROADWAY ELECTRIC, INC.							
24627	20200016	11/30/2021		1221-1	960442	104,022.50	12/15/2021	INV	PD	ELECTRICAL POWER DISTRIBU
			976 MERCURY PARTNERS 90 BI, INC							
24652		12/03/2021		1221-1	960443	263.00	12/15/2021	INV	PD	#688475-HVAC PART - DEC 2
			33 CALCO, LTD.							
24653		11/15/2021		1221-1	960444	174.00	12/15/2021	INV	PD	#8061-WATER TREATMENT CHE
			37 CDW GOVERNMENT, INC.							
24654		08/19/2021		1221-1	960445	40.74	12/15/2021	INV	PD	#4019735-ELECTRONIC PARTS
			47 CINTAS CORPORATION #769							
24655		11/29/2021		1221-1	960446	172.20	12/15/2021	INV	PD	#14944758-MAINT SHOP TOWE
			768 CINTAS FIRST AID & SAFETY							
24675		12/10/2021		1221-1	960447	337.01	12/15/2021	INV	PD	#10127979-FIRST AID SUPPL
			1218 COLLEY ELEVATOR CO.							
24628		12/01/2021		1221-1	960448	206.00	12/15/2021	INV	PD	#BE0945
24656		11/29/2021		1221-1	960448	220.00	12/15/2021	INV	PD	#BE0945-ELEVATOR CAT 1 TE
						426.00				
			50 COMMONWEALTH EDISON COMPANY							
24689		12/09/2021		1221-1	960449	22.59	12/15/2021	INV	PD	#6243526021-SUNNYBROOK PR

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
490 COMCAST CABLE COMMUNICATIONS, LLC										
24629		11/25/2021		1221-1	960450	266.53	12/15/2021	INV	PD	#8771200570017919-INTERNE
1307 CONSERV FS INC										
24657		11/30/2021		1221-1	960451	55.80	12/15/2021	INV	PD	#809450-MAINT OIL-NOV 202
86 EESCO, A DIVISION OF WESCO DISTRIBUTION INC										
24648		11/23/2021		1221-1	960452	1,300.00	12/15/2021	INV	PD	#81393-01-SERVICE CONTRAC
1290 AST CONSULTING INC.										
24630		12/01/2021		1221-1	960453	1,520.00	12/15/2021	INV	PD	FIRST AID & CPR TRAINING
293 VILLAGE OF GLEN ELLYN										
24686		12/01/2021		1221-1	960454	1,957.20	12/15/2021	INV	PD	#610130-WATER SVC - OCT 2
24687		12/01/2021		1221-1	960454	19.86	12/15/2021	INV	PD	#432720-WATER SVC - OCT 2
						1,977.06				
297 W.W. GRAINGER, INC.										
24631		11/23/2021		1221-1	960455	132.00	12/15/2021	INV	PD	#801764762-JANITORIAL SUP
24658		12/03/2021		1221-1	960455	37.52	12/15/2021	INV	PD	#801764762-ELECTRICAL SUP
						169.52				
743 GROOT, INC										
24632		12/01/2021		1221-1	960456	386.97	12/15/2021	INV	PD	#310769434001-REFUSE SVCS
124 HOME DEPOT USA, INC										
24633		11/24/2021		1221-1	960457	44.97	12/15/2021	INV	PD	#7114-ELECTRICAL VEHICLE
1166 IDEA MARKETING GROUP, INC										
24634		12/01/2021		1221-1	960458	95.00	12/15/2021	INV	PD	#6288793336545280-WEBSITE
1147 ILLINOIS AMERICAN WATER COMPANY										
24635		11/23/2021		1221-1	960459	136.39	12/15/2021	INV	PD	#1025220008432566-WATER S
1353 INDEPENDENT MECHANICAL INDUSTRIES, INC.										
24660	20210009	10/31/2021		1221-1	960460	40,942.80	12/15/2021	INV	PD	BIOSOLIDS DEWATERING IMPR
185 KONICA MINOLTA BUSINESS SOLUTIONS INC										
24636		11/25/2021		1221-1	960461	69.39	12/15/2021	INV	PD	#146316-COPIER USAGE - NO
157 LEN'S ACE HARDWARE, INC.										

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
24677		12/03/2021		1221-1	960462	9.12	12/15/2021	INV	PD	#331050-OPERATIONS SUPPLI
24676		12/09/2021		1221-1	960462	87.17	12/15/2021	INV	PD	#331050-LAB SUPPLIES - DE
						96.29				
295 VILLAGE OF LOMBARD										
24672		12/01/2021		1221-1	960463	329.25	12/15/2021	INV	PD	#30042-001-CSO WATER SVC
24671		12/01/2021		1221-1	960463	32.91	12/15/2021	INV	PD	#371774-001-WATER SVC - O
						362.16				
171 MCMASTER-CARR SUPPLY CO.										
24678		12/07/2021		1221-1	960464	474.76	12/15/2021	INV	PD	#7735700-MAINT SUPPLIES -
178 MICHAEL'S UNIFORM COMPANY, INC.										
24663		12/09/2021		1221-1	960465	668.00	12/15/2021	INV	PD	FALL/WINTER UNIFORMS - DE
188 MOTION INDUSTRIES INC										
24662		11/29/2021		1221-1	960466	-34.29	12/15/2021	CRM	PD	#80514201-RETURNED BELTS
24661		12/07/2021		1221-1	960466	46.38	12/15/2021	INV	PD	#80514201-ELECTRICAL SUPP
						12.09				
206 NORTHERN ILLINOIS GAS COMPANY										
24679		12/07/2021		1221-1	960467	167.65	12/15/2021	INV	PD	#95412930760GAS SVC SUNNY
759 NORTHERN SAFETY CO., INC.										
24664		12/02/2021		1221-1	960468	189.15	12/15/2021	INV	PD	#10970382-PPE - DEC 2021
1372 PEERLESS NETWORK, INC.										
24680		12/15/2021		1221-1	960469	1,212.28	12/15/2021	INV	PD	#1209792-PHONE SVC - DEC
412 NESTLE WATERS NORTH AMERICA										
24665		12/07/2021		1221-1	960470	150.88	12/15/2021	INV	PD	#8100616302-BOTTLED WATER
1212 RJN GROUP, INC										
24638	20210006	12/01/2021		1221-1	960471	9,649.00	12/15/2021	INV	PD	YEAR TWO OF FLOW MONITORI
939 STAPLES CONTRACT & COMMERCIAL INC.										
24667		12/02/2021		1221-1	960472	125.94	12/15/2021	INV	PD	DET1680518-NPDES REPORT C
24668		11/30/2021		1221-1	960472	50.16	12/15/2021	INV	PD	#DET1680518-OFFICE SUPPLI
24666		12/02/2021		1221-1	960472	-14.99	12/15/2021	CRM	PD	#det1680518-RETURNED ITEM
24681		12/07/2021		1221-1	960472	51.96	12/15/2021	INV	PD	DET1680518-LUNCHROOM SUPP
						213.07				
810 STATE FIRE MARSHAL										
24688		12/13/2021		1221-1	960473	210.00	12/15/2021	INV	PD	PRESSURE VESSEL SAFETY CH

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
738 SUBURBAN LABORATORIES, INC.										
24639		11/30/2021		1221-1	960474	323.00	12/15/2021	INV	PD	LAB SVCS - NOV 2021
24640		12/01/2021		1221-1	960474	130.00	12/15/2021	INV	PD	LAB SVCS - NOV 2021
24641		11/30/2021		1221-1	960474	50.00	12/15/2021	INV	PD	LAB SVCS - NOV 2021
24642		11/30/2021		1221-1	960474	50.00	12/15/2021	INV	PD	LAB SVCS - NOV 2021
24643		11/30/2021		1221-1	960474	50.00	12/15/2021	INV	PD	LAB SVCS - NOV 2021
24644		11/30/2021		1221-1	960474	50.00	12/15/2021	INV	PD	LAB SVCS - NOV 2021
24645		11/30/2021		1221-1	960474	50.00	12/15/2021	INV	PD	LAB SVCS - NOV 2021
24646		11/30/2021		1221-1	960474	50.00	12/15/2021	INV	PD	LAB SVS - NOV 2011
24669		12/08/2021		1221-1	960474	434.00	12/15/2021	INV	PD	LAB SERVICES - NOV 2021
24682		12/10/2021		1221-1	960474	741.00	12/15/2021	INV	PD	LAB SERVICES INDUSTRY TES
						1,928.00				
1271 SYNAGRO-WWT										
24670		12/01/2021		1221-1	960475	19,891.20	12/15/2021	INV	PD	#3430-BIOSOLIDS HAULING -
1344 VEGA BUILDING MAINTENANCE & SUPPLIES INC										
24647	20210003	11/30/2021		1221-1	960476	1,148.00	12/15/2021	INV	PD	YEAR ONE JANITORIAL SERVI
988 VERIZON WIRELESS SERVICES LLC										
24684		12/01/2021		1221-1	960477	246.54	12/15/2021	INV	PD	#842065533-00001-REMOTE S
1207 1ST AYD CORPORATION										
24740		12/10/2021		1221-2	960478	308.39	12/30/2021	INV	PD	#6307901901-MAINT SUPPLIE
444 ACTION AUTOMATION										
24703		12/10/2021		1221-2	960479	397.00	12/30/2021	INV	PD	#219910-ELECTRICAL PARTS
881 AIRGAS, INC										
24715		12/18/2021		1221-2	960480	5,880.47	12/30/2021	INV	PD	#2024961-LIQUID OXYGEN DE
24741		12/25/2021		1221-2	960480	3,186.75	12/30/2021	INV	PD	#2024961-LIQUID OXYGEN DE
						9,067.22				
1339 ARBORWEAR, LLC										
24750		12/20/2021		1221-2	960481	1,553.08	12/30/2021	INV	PD	#SO1065084-FALL/WINTER UN
958 BAXTER & WOODMAN, INC.										
24716		12/17/2021		1221-2	960482	340.00	12/30/2021	INV	PD	#190974.31-NPDES PERMIT R
1350 BROADWAY ELECTRIC, INC.										
24717	20200016	10/31/2021		1221-2	960483	301,551.00	12/30/2021	INV	PD	ELECTRICAL POWER DISTRIBU
1349 CAROLLO ENGINEERS, INC										



## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
24742		12/13/2021		1221-2	960484	259.50	12/30/2021	INV	PD	#11983A00-ENGINEERING SVC
47 CINTAS CORPORATION #769										
24718		09/07/2021		1221-2	960485	211.70	12/30/2021	INV	PD	#14944758-MAINT SHOP TOWE
24720		10/04/2021		1221-2	960485	211.70	12/10/2021	INV	PD	#14944758-MAINT SHOP TOWE
24722		11/01/2021		1221-2	960485	211.70	12/10/2021	INV	PD	#14944758-MAINT SHOP TOWE
24719		12/10/2021		1221-2	960485	-41.80	12/10/2021	CRM	PD	#14944758-CREDIT FOR SEPT
24721		12/10/2021		1221-2	960485	-41.80	12/10/2021	CRM	PD	#14944758-CREDIT PRICE AD
24723		12/10/2021		1221-2	960485	-41.80	12/10/2021	CRM	PD	#14944758-CREDIT ADJUST F
						509.70				
1248 CONCENTRIC INTEGRATION										
24724		12/17/2021		1221-2	960486	361.00	12/30/2021	INV	PD	#202166.00-T&M SUPPORT SV
1307 CONSERV FS INC										
24704		12/10/2021		1221-2	960487	2,138.40	12/30/2021	INV	PD	#809450-MAINT SUPPLIES -
1138 CONSTELLATION ENERGY SERVICES INC										
24705		12/16/2021		1221-2	960488	8,042.48	12/30/2021	INV	PD	#BG-11933-NATURAL GAS USA
86 EESCO, A DIVISION OF WESCO DISTRIBUTION INC										
24735		12/16/2021		1221-2	960489	120.69	12/30/2021	INV	PD	#81393-01-ELECTRICAL SUPP
97 FIRST ENVIRONMENTAL LABORATORIES, INC.										
24725		12/17/2021		1221-2	960490	25.20	12/30/2021	INV	PD	#GLENBD-LAB SVCS - DEC 20
1167 KOR KLEEN INC.										
24706		12/13/2021		1221-2	960491	95.95	12/30/2021	INV	PD	DRY CLEANING SVCS - DEC 2
119 HACH COMPANY										
24726		12/10/2021		1221-2	960492	115.98	12/30/2021	INV	PD	#071607-LAB SUPPLIES - DE
1147 ILLINOIS AMERICAN WATER COMPANY										
24744		12/23/2021		1221-2	960493	136.39	12/30/2021	INV	PD	#1025220008432566-ELECTRI
157 LEN'S ACE HARDWARE, INC.										
24707		12/14/2021		1221-2	960494	6.38	12/30/2021	INV	PD	#331050-OPEARTIONS SUPPLI
171 MCMASTER-CARR SUPPLY CO.										
24728		12/15/2021		1221-2	960495	38.96	12/30/2021	INV	PD	#7735700-MAINT SUPPLIES -
24727		12/16/2021		1221-2	960495	159.44	12/30/2021	INV	PD	#7735700-MAINT SUPPLIES -
24745		12/22/2021		1221-2	960495	36.83	12/30/2021	INV	PD	#7735700-MAINT SUPPLIES -

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE	NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
						235.23					
199 NEUCO, INC.											
24737		12/21/2021		1221-2	960496	325.94	12/30/2021	INV	PD		#GL016-ELECTRICAL PARTS -
209 NCL OF WISCONSIN INC											
24709		12/09/2021		1221-2	960497	226.47	12/30/2021	INV	PD		#17348-PPE - DEC 2021
24708		12/10/2021		1221-2	960497	746.49	12/30/2021	INV	PD		#17348- LAB SUPPLIES - DE
24729		12/15/2021		1221-2	960497	446.86	12/30/2021	INV	PD		#17348-PPE GLOVES - DEC 2
24738		12/20/2021		1221-2	960497	119.04	12/30/2021	INV	PD		#17348-LAB SUPPLIES - DEC
						1,538.86					
1181 SWANSON FLO CO											
24739	20210014	12/15/2021		1221-2	960498	23,625.52	12/30/2021	INV	PD		FIVE VALVE ACTUATORS
1070 REVERE ELECTRIC SUPPLY											
24746		12/10/2021		1221-2	960499	453.68	12/30/2021	INV	PD		#105806-ELECTRICAL SUPPLI
261 SIEVERT ELECTRIC SERVICE AND SALES CO.											
24747		12/22/2021		1221-2	960500	135.16	12/30/2021	INV	PD		#34580-MAINT SUPPLIES - D
939 STAPLES CONTRACT & COMMERCIAL INC.											
24730		12/14/2021		1221-2	960501	74.98	12/30/2021	INV	PD		#DET1680518-OFFICE SUPPLI
24731		12/16/2021		1221-2	960501	35.88	12/30/2021	INV	PD		DET1680518-OFFICE SUPPLIE
24732		12/13/2021		1221-2	960501	62.12	12/30/2021	INV	PD		#DET1680518-ERC SUPPLIES
						172.98					
1365 SUBURBAN DRIVELINE INC.											
24712		12/14/2021		1221-2	960502	40.00	12/30/2021	INV	PD		VEHICLE SAFETY LANE INSP
24711		12/17/2021		1221-2	960502	40.00	12/30/2021	INV	PD		VEHICLE SAFETY LANE INSP-
24710		12/17/2021		1221-2	960502	40.00	12/30/2021	INV	PD		#VEHICLE SAFETY LANE INSP
24733		12/20/2021		1221-2	960502	80.00	12/30/2021	INV	PD		VEHICLE SAFETY INSP #647
24734		12/20/2021		1221-2	960502	99.50	12/30/2021	INV	PD		SAFETY LANE INSP - #611 &
						299.50					
271 TERRACE SUPPLY COMPANY											
24713		11/30/2021		1221-2	960503	59.10	12/30/2021	INV	PD		#315850-WELDING CYLINDER
1001 TROTTER AND ASSOCIATES, INC.											
24683	20200002	11/28/2021		1221-2	960504	3,866.50	12/15/2021	INV	PD		BIOSOLIDS DEWATERING IMP
289 HD SUPPLY FACILITIES MAINT LTD											
24748		12/09/2021		1221-2	960505	97.29	12/30/2021	INV	PD		#222656-LAB SUPPLIES 0 DE
988 VERIZON WIRELESS SERVICES LLC											

## VENDOR INVOICE LIST

DOCUMENT	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
24749		12/18/2021		1221-2	960506	462.28	12/30/2021	INV	PD	#687026363-00001-CELL PHO
	309 WILKENS-ANDERSON CO.									
24714		12/06/2021		1221-2	960507	215.43	12/30/2021	INV	PD	#3374-LAB SUPPLIES - DEC
382 INVOICES						1,854,793.16				

\*\* END OF REPORT - Generated by Colette Ameche \*\*

## **SECTION 6.3**

# **REQUEST AUTHORIZATION FOR YEAR 2 OF 3 YEAR – JANITORIAL SERVICES**

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## MEMORANDUM

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**TO:** Executive Oversight Committee

**FROM:** Gayle Lendabarker, Administrative Assistant

**DATE:** January 13, 2022

**RE:** **Request for Authorization**  
Year 2 or 3 Janitorial Service Contract Renewal



In July 2020 GWA requested proposals for Janitorial Services based on five (3) days a week for Janitorial Services for three (3) years.

Below are the proposal results:

<u>Vendor</u>	<u>Weekly Price</u>	<u>Monthly</u>	<u>Yearly</u>
Vega Building Maintenance Inc.	\$265.00	\$1,148.33	\$13,780.00
Bravo Services	\$270.00	\$1,170.00	\$14,040.00
Eco Clean Maintenance	\$274.00	\$1,187.33	\$14,248.00
Best Quality Cleaning Inc.	\$275.00	\$1,191.67	\$14,300.00
Perfect Cleaning Service	\$280.25	\$1,214.42	\$14,573.00
Detail-X-Perts	\$375.00	\$1,625.00	\$19,500.00
Multi-System Management Company	\$430.00	\$1,863.33	\$22,360.00

Vega Building Maintenance presented the lowest proposal of \$1,148.33 per month for three day a week cleaning. The total cost of the contract is equal to \$41,340

In August of 2020 the EOC awarded the three (3) year contract to Vega Building Maintenance for the total amount of \$41,340 over the three-year period. GWA requests authorization to continue into year 2 of 3 of the contract for the amount of \$13,780 to be invoiced to account 270-520971 during CY2022.

## **SECTION 6.4**

# **REQUEST AUTHORIZATION FOR YEAR 3 OF 3 -**

## **FLOW MONITORING SERVICES**

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## MEMORANDUM

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**TO:** Executive Oversight Committee

**FROM:** Tom Romza, P.E.

**DATE:** January 13, 2022

**RE:** **Request for Authorization**  
Year 3 of 3 Flow Monitoring Services

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In November, 2019, the Glenbard Wastewater Authority (GWA) received proposals for flow monitoring services for the installation, operation, maintenance, monitoring, and leasing of sixteen (17) flow meters and four (4) rain gauges (lease only two [2] rain gauges) located throughout GWA's owned interceptors. The EOC approved to enter into a second three-year contract with RJN Group, Inc. for flow monitoring services for the 2020-2022 period. Language was included in the proposal that gives the Authority the ability to withdraw from the agreement after each year so that if performance measures are not being met, GWA can withdraw from the contract with no consequence. To date, the Authority has been very satisfied with the RJN Group, Inc., and wishes to continue with the contract.

If approved, the year 3 of 3 of the flow monitoring services contract shall be invoiced to Fund 270-520981, which has \$132,000 budgeted for CY2022. The contract amount numbers have been taken into account for future budgets as well.

Please advise and thank you.

# **SECTION 6.5**

**REQUEST  
AUTHORIZATION FOR  
YEAR 3 OF 3 YEAR –**

**SODIUM THIOSULFATE  
SUPPLY CONTRACT**



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## MEMORANDUM

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**TO:** Executive Oversight Committee

**FROM:** Andy Pakosta, Operations Superintendent  
Through Tom Romza, Assistant Executive Director

**DATE:** January 13, 2022

**RE:** **Request for Authorization**  
Sodium Thiosulfate Year Two of Three Contract Award



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The Glenbard Wastewater Authority posted the bid notification publicly through an advertisement to bid that was published in the Daily Herald on November 25, 2019. The deadline for receipt of the sealed bids was December 20, 2019 at 11:00 a.m.

At 11:00 a.m. the Glenbard Wastewater Authority Administrative Secretary had in her possession 2 unopened bid packets. After opening the bid documents, reviewing the unit prices, and confirming that all required documentation was present, PVS Minibulk was the lowest responsive, responsible bidder. While GWA does go out to bid every three years, PVS has been the Authority's long-term Sodium Thiosulfate provider due largely in part to the delivery requirements and based on their proven performance record, GWA does not have any reason to deny them award of the new contract. The Authority has been aware that both chemical costs as well as hauling costs have increased significantly since the last time this item was bid, and therefore had included an increased budget amount in the CY2021 budget to anticipate for the higher costs. That budget amount has continued into CY2022. The low bid of \$2.59/gallon is a 51% increase over the previous price of \$1.72/gallon.

Vendor	Price Per Gallon Quoted
Water Solutions Unlimited	\$3.50/gallon
PVS Minibulk	\$2.59/gallon
Rowell Chemical Corp.	No Bid
Alexander Chemical Corp	No Bid
Viking Chemical Corp	No Bid

GWA recommends the EOC to authorize the Authority to enter into the second year of a three-year contract to PVS Chemical, Detroit MI for the purchase and delivery of Liquid Sodium Thiosulfate at \$2.59 per gallon/delivered with the amount expensed to CY2022 O&M Budget 270-1-530440.

## **SECTION 6.6**

**REQUEST  
AUTHORIZATION FOR  
YEAR 3 OF 3 YEAR –**

**SODIUM HYPOCHLORITE  
SUPPLY CONTRACT**

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## MEMORANDUM

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**TO:** Executive Oversight Committee

**FROM:** Andy Pakosta, Operations Superintendent  
Through Tom Romza, Assistant Executive Director

**DATE:** January 13, 2022

**RE:** Hypochlorite Extension Award Request

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The Glenbard Wastewater Authority posted the bid notification publicly through an advertisement to bid that was published in the Daily Herald on November 25, 2019. The deadline for receipt of the sealed bids was December 18, 2019 at 11:00 a.m.

At 11:00 a.m. the Glenbard Wastewater Authority Administrative Secretary had in her possession 3 unopened bid packets. After opening the bid documents, reviewing the unit prices, and confirming that all required documentation was present, Alexander Chemical Corporation was the lowest responsive, responsible bidder. Alexander Chemical has been our Sodium Hypochlorite provider in the past. To date, we do not have any reason to deny them award of the new contract. The previous price the Authority was paying competitively per gallon of Sodium Hypochlorite was \$0.632 per gallon to Alexander Chemical Corporation from January 2017 until current. The Authority has been aware that both chemical costs as well as hauling costs have increased significantly since the last time this item was bid, and therefore had included an increased budget amount in the budget. The low bid at the time, from Alexander Chemical, was \$0.709 per gallon. However, due to COVID, supply chain, and other factors in the chlorine industry, Alexander chemical has provided a Force Majeure letter due to the circumstances out of their control, and that their updated cost will be \$1.927 per gallon. The Authority thoroughly researched the situation and determined that a better price would not be attained by re-bidding the contract, and therefore recommends to reengage with Alexander for the last year of the existing contract.

The Operations Staff requests the EOC to authorize award of Alexander Chemical Corporation year three of the 3-year Sodium Hypochlorite supply contract for a unit price of \$1.927 per gallon delivered. The cost of the Sodium Hypochlorite will be expensed to the Glenbard's Stormwater Plant O&M CY 2022 budget line item 270-1 530440.

## **SECTION 6.7**

**REQUEST  
AUTHORIZATION FOR  
YEAR 2 OF 3 YEAR –**

**BIOSOLIDS HAULING  
SERVICES**

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## MEMORANDUM

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**TO:** Executive Oversight Committee

**FROM:** Andy Pakosta, Operations Superintendent  
through, Matt Streicher, Executive Director

**DATE:** January 13, 2022

**RE:** **Request for Authorization**  
CY2022 Biosolids Hauling and Disposal Contract Award



During the month of February 2021, GWA placed an advertisement for bid for a three-year contract for the removal and disposal of municipal bio-solids from the main Glenbard plant. At the bid opening date on February 26, 2021 at 12:00pm, there were seven registered plan holders. At the bid opening GWA received three bid packets. The results are as follows:

COMPANY	\$/CUBIC YARD	ESTIMATED 3 YEAR TOTAL
Synagro	\$19.20	\$691,200
Stewart Spreading	\$19.50	\$702,000
Dahm Enterprises	\$25.00	\$900,000

After review of all the required documents, Syango was the lowest responsive, responsible bidder with a hauling rate of \$19.20 per cubic yard for the entire three-year contract period. In CY2018-CY2020, GWA had been paying \$19.00 per cubic yard. Therefore, by entering into the new three-year contract, the Authority realized a slight cost increase of \$0.20/cubic yard (approximately \$2,200/year). Syangro is a recognized company that has a satisfactory reputation, and hauls for other local municipalities as well. They had also been the Authority's existing hauler for the previous three-year contract. The total value of the contract dollar amount will be dependent on the quantity of cubic yards of bio-solids produced per year, and is typically budgeted at \$220,000/year

In March 2021, the TAC and the Authority recommended the EOC to motion to authorize the award of the three-year contract for Disposal of Municipal Bio-Solids to Synagro for the amount of \$19.20 per cubic yard, and it was approved. This memo is simply to continue to extend the existing contract in place per the Purchasing Policies.

## **SECTION 6.8**

# **REQUEST AUTHORIZATION FOR CONTRACT LABORATORY SERVICES – OPEN PURCHASE ORDER**

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## MEMORANDUM

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**TO:** Executive Oversight Committee

**FROM:** Andy Pakosta, Operations Superintendent  
Through Matt Streicher, Executive Director

**DATE:** January 13, 2022

**RE:** Request for open Purchase Order  
for Contract Laboratory Services

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The Authority Staff would like to request waiving of competitive bidding requirements per the Village of Glen Ellyn code, 1-10-2: EXCEPTIONS TO COMPETITIVE BIDDING. Per Administrative Order No. 3 Section "D" Professional Services – Section 3 the Authority is required to seek at least three competitive proposals. In 2020 the Operations and Laboratory staff solicited three quotes for laboratory professional services. The quotes have been solicited from the following three qualified laboratories.

<i>Laboratory</i>	<i>Estimated Price for One Calendar Year of Service</i>
Suburban Labs	\$16,800.00
First Environmental Labs	\$15,847.20
Teklabs	\$16,458.40

The total cost of service includes Analysis for Permit Requirements and Process Samples. Only Permit requirements are mandated to be done by a certified lab.

A summary sheet of work projected to be required is attached along with the submitted cost proposals from Suburban, First Environmental, and Teklabs. Due to superior performance and past history, Authority staff would prefer to select Suburban Labs, despite it not being the lowest overall quote. Since this is considered a professional service the basis was picked as a quality-based selection. The summary sheet demonstrates that the prices quoted by Suburban Labs are within typical ranges, and results in projected work necessary of \$16,800 for a one-year period. This is a 32.8% decrease from when quotes were obtained in early 2017. Although, the cost can be variable as call out work is required for the Stormwater Facility during rain events, as well as any extra sampling that might be required for our permit discharge or special condition on river sampling.

This professional service is budgeted in the CY2022 O&M budget account #270-520806 Prof. Serv. Laboratory in the amount of \$27,500. The Operations and Laboratory staff kindly requests the Executive Oversight Committee to approve an open purchase order for a not to exceed amount of \$27,500 as budgeted.

# **SECTION 7.0**

## **APPROVAL FOR DESIGN ENGINEERING SERVICES FOR - 2022-2024 COLLECTION SYSTEM REHABILITATION PROGRAM DESIGN CONTRACT**



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## MEMORANDUM

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**TO:** Executive Oversight Committee

**FROM:** Tom Romza, P.E.

**DATE:** January 13, 2022

**RE:** **Request for Approval**  
Preliminary Design Engineering Services pertaining to the 2022-2024 Collection System Rehabilitation Program



In October 2021 Authority staff developed and sent out a request for qualifications and technical proposals to our six shortlisted professional consulting firms for Design Engineering Services pertaining to the 2022-2024 Collection System Rehabilitation Program. The due date for the proposals was December, 3, 2021.

The Glenbard Wastewater Authority owns, operates, and maintains approximately 6 miles of interceptor sewer, ranging from 18" diameter to 66" diameter, a small length (2000') of 8" collector sewer, and over 90 manholes. The majority of the collection system was constructed in the late 1970's after the formation of the Authority through an Intergovernmental Agreement between the Villages of Glen Ellyn and Lombard, and is mostly prestressed concrete cylinder pipe (PCCP). The Authorities collection system has had little in ways of rehabilitation performed on it since being put into service, however, it has been routinely inspected.

Through 2018 and 2019, the Authority had its entire interceptor system televised and inspected by Red Zone Robotics, who then subsequently created reports based off those inspections. The reports contain the scope of the inspections for the respective years, asset inventories, notes on the inspections, Pipeline Assessment Certification Program (PACP) scoring and pipe rating indexes, defect breakdowns, Closed Circuit Television (CCTV) results, sonar inspection results, laser inspection results, and prioritizations and recommendations. In 2019 a comprehensive manhole inspection report was completed by RJN Group as well. The manhole inspections consisted mostly of CleverScan technology inspections and entry pictures. It was the Authority's intent to put together a multi-year rehabilitation program in 2020, however, due to the pandemic, funds were deferred until outcomes of the pandemic were better known.

The intent of the request for proposals was to retain a professional firm in order to provide further analysis and interpretation of Red Zone Robotic and RJN Group Inspections and Reports, develop a 3-year capital rehabilitation program for the Authority's collection system based off the greatest needs as well as any cost-effective approaches, prepare bidding documents and assist in the bidding process, and provide part time construction engineering services.

The selected professional firm is to rely on using the information generated from the Red Zone Robotic and RJN Group Inspections and Reports rather than any additional field survey or investigation, unless confirmation is needed. The scope of work is anticipated to take place over the calendar year budgets of 2022-2024 where the Authority has approximately \$350,000 budgeted each year for the construction costs of these specific capital rehabilitations.

The Authority intends to re-inspect the collection system again in CY2025, and put together a new multi-year rehabilitation program based off the new inspections. If the professional firm chosen for the 2022-2024 Interceptor Rehabilitation Program provides outstanding services, it is likely the Authority would request to waive the RFP process for the next multi-year rehabilitation program, and directly select the same firm. Any potential funding incentives or grant funding are also being investigated as part of this scope.

The Authority received three sets of qualifications and technical proposals in response to the RFP that was sent out, at which point staff performed an initial review, and narrowed it down to the RJN Group being the most qualified. This selection process was discussed with the TAC and all were in agreement with the selected firm.

In addition to the scope requested in the original RFP, after the firm was selected, an addendum was added to the scope. The Authority recently learned that the Illinois Department of Transportation (IDOT) is attempting to make a Rt. 53 Improvements project shovel ready in short order. The Authority has a force main located within the project corridor that will need some minor adjustments to accommodate the IDOT project. Therefore, since the force main has not been inspected since it was installed in the early 1980's, the Authority decided to add the inspection of the force main to the scope of this work. If it is determined that any rehabilitation is needed as a result of the inspection, the rehabilitation work can occur in conjunction with the IDOT improvements, when the Authority is making adjustments to accommodate the IDOT project. RJN Group submitted a proposal of \$42,000 for the inspection of the force main with associated reports, data, and recommendations. In the approved CY2022 budget, Fund 40-580150, Plant Equipment Rehabilitation, has \$50,000 budgeted designated towards Annual Lift Station Rehabilitation Funding, which would be applied towards this scope.

After the firm was selected, the sealed cost proposal was requested and costs were negotiated. RJN Group proposed first submitting a proposal simply for preliminary engineering, and upon completing the preliminary scope, they would have a better understanding of the level of effort needed to complete the final design, prepare bidding documents, assist with the bidding, and part-time construction services. It was determined the proposed time & materials/not to exceed cost of \$35,000 for preliminary design of the improvements was already a reduced fee due to RJN's knowledge of efforts known to complete the design. The fee was able to be negotiated from being a fixed fee to a time and material cost/not to exceed basis.

Since the work completed with the preliminary design phase will be submitted to the Authority, RJN realizes that if their work is not satisfactory, they risk the Authority taking the completed work and moving onto another firm. A second contract for final design services/construction services will be forthcoming in CY2022. It is anticipated that contract would be valued at

approximately \$30,000 for design services in CY2022. It was also anticipated that the final design services for CY's 2023 and 2024 would also be \$30,000. RJN Group did offer to complete all the design for CY's 2022-2024 with one contract at a reduced cost of \$80,000. This does not include construction engineering for each of the year's construction projects. The budget for this work in CY's 2022-2024 is \$165,000 out of the capital fund (with the realization that only CY2022 Budget is approved at this time).

Therefore, it is recommended the EOC authorize the Authority to award RJN Group, Inc. the Design Engineering Services pertaining to the 2022-2024 Collection System Rehabilitation Program in the amount not to exceed **\$35,000.00**, and the Valley View Lift Station Force Main Assessment in the amount not to exceed **\$42,000**, for a total of **\$77,000**. This amount will be taken out of the designated amount in CY2022 Approved Budget, Fund 40-580150 Capital Plant Equipment Rehabilitation.

# **SECTION 8.0**

# **DISCUSSION**

# **SECTION 8.1**

## **CAPITAL IMPROVEMENT PROJECTS UPDATE**

# CAPITAL IMPROVEMENTS PROJECT UPDATE



- MEDIUM VOLTAGE ELECTRICAL GRID REPLACEMENT
  - BIOSOLIDS DEWATERING IMPROVEMENT PROJECT (BDIP)
  - RAS HEADER REPLACEMENT
-



# MEDIUM VOLTAGE ELECTRIC GRID

## Construction is progressing

- Installing concrete encased conduit from West side to East
- Complete!

## New ComEd Pole

- Change Order to GWA from Broadway
- Submitted reimbursement for damages to ComEd

## CHANGE ORDERS

- Without ComEd change, overall price reductions outweigh the price increases, and the allowance is still untouched

## Remaining

- Connecting, testing, and turnover
- Estimated Completion March
- Delay due to supply chain and coordination issues

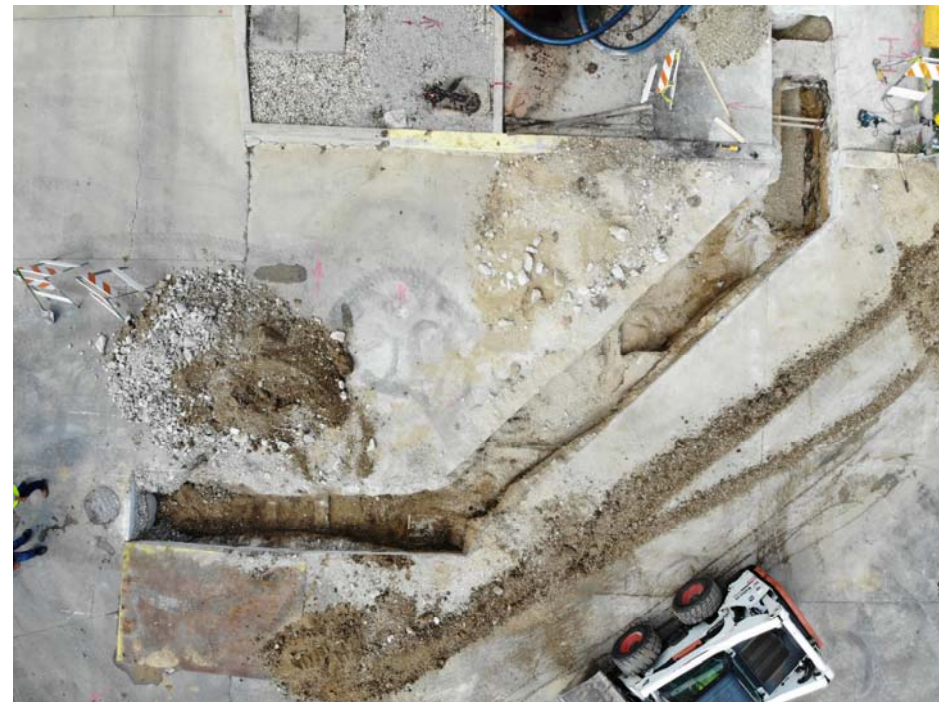




# BDIP



- Demo almost done
- Rehabilitation scheduled to start in January
- Change Orders are so far negative
- Delay due to manufacturer error and supply chain





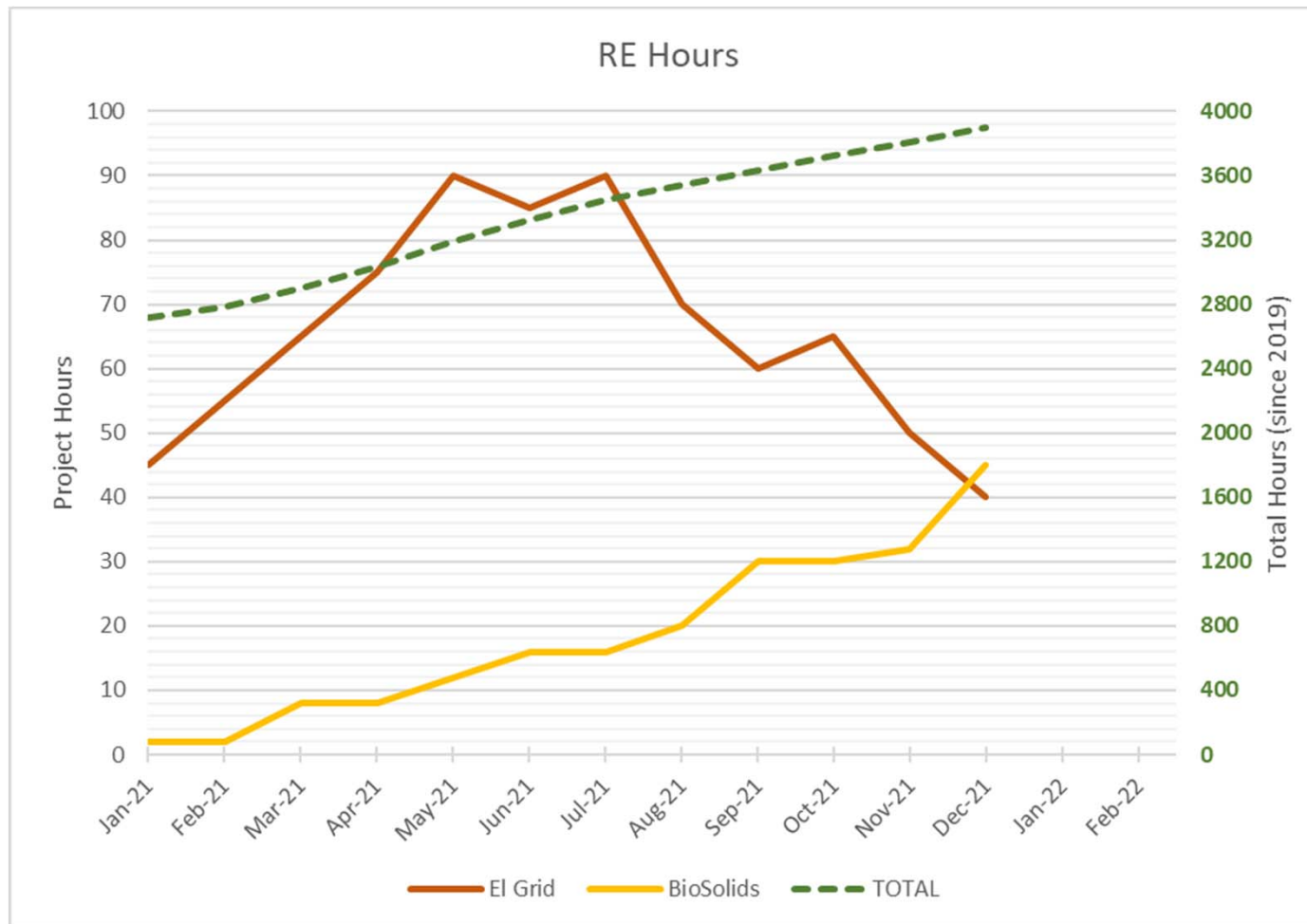
# RAS HEADER REPLACEMENT

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- Dahme  
Mechanical selected as contractor
- Construction possible in January

# RE TRACKING



**SECTION 9.0**

**OTHER BUSINESS**

## **SECTION 9.1**

# **TECHNICAL ADVISORY COMMITTEE UPDATES**

**OCTOBER 21, 2021  
MINUTES**



## 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 October 21, 2021 2:00pm

Starting at 2:07 TR MS CG DB

#### 1. Electrical Grid Construction Update

- a. *Strand Amendment - \$19,200 increase (from \$133,100 for Construction Services; \$310,900 total) Formal amendment is still in the works. With ComEd they are estimating an additional \$1,800 to the \$19,200. Want to have approval for the full 21k not to exceed just in case so we don't have to go back multiple times.. TAC agrees that this is the route to go.*
  - i. *480 V Encasement*  
*Not originally in the contract, but BEI was installing for free, So Strand needed to approve drawings. A big upgrade to the project.*
  - ii. *Contract Extension*  
*The completion is a few months past original completion date due to supply chain issues.*
  - iii. *Material Substitution (BEI deduct)*  
*Different manufacturer of some conduit that needed thorough review. The contract is paying for this through a negative change order, so it will be reimbursed to GWA.*
  - iv. *Site Visit decrease (GWA efforts)*  
*GWA was able to provide much of the resident engineering services in house, so this saved money on the overall contract based on what was originally anticipated.*
- b. *ComEd Pole Relocation*  
*Haven't heard anything about the claim for reimbursement of additional costs*  
*ComEd requested payment and contract in order for them to even begin the switchover of power poles, however, the payment was only for the shutdown work outside of regular hours. GWA's hands are tied as this is ComEd's pole and equipment, and we are reliant on their service.*

#### 2. Biosolids Dewatering Improvements Project (BDIP) Update

- a. *Building Permit/Sprinkler Status*  
*Village of Glen Ellyn determined there was no need for fire suppression. Glen Ellyn is going to change the code as well so that is not a future problem.*
- b. *Equipment Delay*  
*IMI is experiencing delays from manufacturers due to Covid. Similar situations are happening all over the place. The manufacturer that GWA specified also forgot to order the control cabinet for the equipment, which is a critical piece of equipment. Carl Goldsmith asked if we can get reimbursed from the contractor if there is extra engineering fees due to the extension in the duration? GWA will try to make sure that does happen if Trotter requires a change order.*

#### 3. EOC Agenda Items

*Both items were sent previous to the EOC meeting via email for TAC approval. No more questions.*

- a. *RAS Header*
- b. *CHP Parts*

#### 4. CHP Service Interval

- a. *Engine Failure*  
*Nissen's insurance company has approved everything. We will be getting a biogas only engine. Currently we have a bio/natural gas engine, but we do not have a need for natural gas engine anyways. Dave Buckley asked why wouldn't we get a replace in kind. GWA could, but we would have to wait a lot longer. The biogas only engine is actually a bit more efficient, thus better for our ROI. The plan is to start taking out the old engine in two weeks prior to the arrival of the new engine and then the new engine will be installed immediately when it arrives.. Carl Goldsmith*

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*asked if we are using Nissen because the system is proprietary? Yes, they are the only ones who can do this because the whole system is proprietary, the engines themselves are Mann but the warranty is through Nissen for the whole system.*

5. Budget Discussion

a. Merit Increases

*For Carl's benefit, While GWA got 6.4% approved in their budget, the Village of Glen Ellyn Board approved significantly less. The merit increases are based on a 1.4% COLA and a total raise of 2.25% for the employees who meet expectations. GWA should have plenty of budget for this change.*

6. Odors

a. Buena Vista

*FYI, about 1.5 miles, resident was claiming to detect odors from the plant. Glen Ellyn has had communications with this resident in the past. It was explained to resident that the odors are not likely from GWA due to wind direction and speed, however, the resident became frustrated and asked for EOC contact, which was provided. Therefore, this matter was brought to the TAC so that they may relay this onto the EOC.*

b. Adjacent Residents

*GWA has had a little bit of an uptick in complaints but it has been an extremely dry year and therefore a bit more odorous than usual. Most of the complaints have been from residents we've heard from before.*

c. Low Flows/Operational Changes

*GWA Took a primary clarifier out of service to combat odors, something that hasn't been done in about 10 years. Further evaluation went into place into taking half the plant out of service due to the low flows, however, rain came so we are only evaluating options for the future at this time.*

7. CMMS Rollout

*There's still a little bit of a learning curve with the dramatic change of new software. But people are coming around and starting to work together to get the common goal. This lead to a bit of tension at the beginning, but things appear to be smoothing out, both Matt and Tom have been involved in facilitating better communication.*

8. RPZ Inspections

*Despite the multiple warnings that GWA's RPZ's were expired, they had been reinspected. Jon Braga worked out the communications with Municipal Backflow and the Village's, and we will likely look into using someone else next year.*

NPDES Permit Update

*IEPA was receptive to all our comments from the draft permit, namely the Nitrogen limit that got removed and is monitor only. The new permit will expire in 2025. We might reach out to B & W for assistance in some special condition requirements, such as: local limits, CMOM, and a few other small reports to ensure that we are submitting it correctly the first time.*

9. Collections system Rehab RFP

*This will be going out today to all of our shortlist firms and RJN Group as they are a local leader in the sewer rehabilitation business. TAC agreed this is the way to go.*

10. Liquid Oxygen/Atmospheric Vaporizer Contract

*There most likely will be further discussion regarding this matter, however, Matt wanted to plant the seed just to get the ball rolling. When GWA decommissioned the Cryo plant in 2017, Airgas had already been retained as an emergency liquid provider. GWA then negotiated for them to provide the O2 and the vaporizers for a 5-year period. This contract is now expiring in 2022 and GWA is not sure how to fairly bid out the vaporizers and O2 as Airgas has such a significant advantage with their vaporizers already in place. Carl asked if we are concerned that nobody is going to bid on this? Matt answered that he was concerned that he would spend a tremendous amount of time on a request for bids and not receive any, forcing us to simply go with Airgas again. Carl asked if we should take the existing contract language and change it to create a bid so that we are making sure the AirGas is keeping their prices fair. Dave asked if it might be worth it to ask Airgas if they can give us a renewal price before we go out to bid and if its significantly higher than existing, go out to bid. Matt said he will continue to look into this and bring options to the TAC prior the existing contract expiration.*

11. Hypochlorite Contract

*The chlorine used at CSO has a half life that decreases in warm weather. The CSO plant has not had a discharge the entire year, and has not had the chlorine replenished since May 2020. Therefore, the storage at CSO was down to 4% strength, from 12%, and therefore we had to dispose of it. Our provider*



## Glenbard Wastewater Authority

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*has increased the price of Chlorine due to nation wide shortages. The contract stipulated that price increases are allowed if there is 30-day notice. Dave asked if we should let the EOC know, but only as a for your information notice as we cannot go without buying the chlorine. The group agreed it was not worth canceling the contract and moving to the next bidder. Matt replied that we did ask the next bidder after the initial notification of price increase and they would not provide a price at all due to the shortage. Dave stated that it seems like GWA's hands are tied, and just to make sure the EOC knows and maybe look into the future impacts of the price increase.*

12. Old Business – No Update

*Dave talked to Bob and he is going to circle back with Rick and get this settled.*

- a. Exhibits and language for Village/GWA Connection points at
  - 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



**NOVEMBER 17 2021  
MINUTES**



## 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 November 17, 2021 2:00pm

Attendees: Matt Streicher, Tom Romza, Dave Buckley, Carl Goldsmith, Jon Braga, Rick Freeman, Frank Frasco

#### 1. Equipment Replacement Schedule

*Rick and Jon to join for their institutional knowledge and insight. Dave – Being new in the role, The Village was wondering about the fleet utilization and be more responsible for how vehicles are used and in what manner, maybe even the necessity of having the vehicles. This led to looking into policy on replacement and the input/person person for vehicle purchasing. Dave talked with Carl and assumed that GWA just follows the Village policy and thinks we need to all be on the same page for GWA's vehicle purchasing. Matt – so far in his role, GWA has used an existing plan from before his time. Frank – Start off with definition of fleet utilization which is a comparison of capacity vs. demand. There is many metrics that can be used, milage, hours, days, etc....What's a good utilization rate, gold standard is about 90% but municipal world is closer 50 – 70% utilization. To improve fleet utilization, you generally reduce the number vehicles or increase the number of employees. What would be the expected utilization on a mini excavator? Is owning it the most necessary cost-effective solution? How do you justify the need? The wheel loader, is not in good shape and we have already pushed it out 5 years, can we really push it out another 10 years? Matt – I probably meant to just put it on hold. Frank – well it is an asset that has some value but it is rotting away sitting in the corner. Is it something that we still need with only 24 hours of use in the past year? The depreciation on it is probably the biggest cost on the piece of equipment, but maintenance cost will go up over the years as the unit gets older. Maybe there is an alternative to owning this piece of equipment? Is a mini excavator a viable alternative to keeping the loader? Jon – we had to rent out excavators recently and weren't able to schedule sharing with the Village. The need would be that our group is doing more and more, the shovel attachment used with the bobcat isn't useful, and we would like to have the ability to be more flexible with schedule work that would require the use of a mini excavator. Dave – We can go back and forth for a while, but really the point of this conversation is to find a process for the decision. Rick – we have had times in the past where we have tried to replace vehicles, but really Frank has been the one giving the final blessing. Dave – it seems everyone department is making their own decisions and with the Village doing the fleet maintenance, things get confusing. Frank – not having a central person to handle the purchasing, gets frustrating for Frank as a lot of the purchasing aspects has been falling through the cracks. Matt – the issue is that no one knows exactly what is needed. Frank – that's not a problem but it seems that communication isn't always there. Rick – there are two parts to this, justification for needing or keeping a vehicle and a point person for purchasing once it is decided to purchase. Carl – Would it make sense for GWA to sign off on spec for a vehicle and then have Frank order the vehicle? Frank – That's fine but not how it has been done in the past with GWA. We just need to have a conversation to come up with something formal. Dave – This has been a great conversation, the Village with have a meeting to discuss further and GWA will be invited. Frank – last comment, start thinking about going more towards electric and environmentally friendly vehicles. There is no magic metric for how vehicle utilization is justified.*

- a. SOP's/Schedule
- b. 2022 Changes
  - i. Defer Front End Loader to 2032
  - ii. Insert Trailer & Mini-Excavator

#### 2. Electrical Grid Construction Update

##### UPDATE

- a. ComEd Pole Relocation Claim

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*The claim got denied. Matt contacted our representative again and Public Works representative. GWA also had an issue that ComEd did not notify when they cut power from our lift station recently.*

3. Biosolids Dewatering Improvements Project (BDIP) Update  
*Little odds and ends have been taking place and progress has been made. The major work will start after the new year when the belt filter presses are replaced. Everything is still on track with the latest schedule.*
4. CHP Engine Replacement  
*The new engine should be here Friday or Monday. They planned to start this engine up on Thursday (Thanksgiving). We asked that they start earlier with prep work so that the engine could be started up Tuesday or Wednesday. There are still no additional costs to GWA. Dave – Has the CHP lived up to what the purchase was for? Carl – I think we were all sold a very aggressive schedule that was not achievable. Matt – In reality, CHPs are a green initiative and do not have a true return on investment. Carl – maybe we stop thinking about ROI on these, and think about the benefits of the green infrastructure. It is not necessarily reasonable to expect GWA to ever be 100% energy neutral. Maybe the metric we think about is the percent self sufficient and amount we took off the grid. Matt stated that this information is presented to the EOC monthly, but not highlighted, so he will make sure to put more of the emphasis on the percent used/taken off the grid rather than the ROI.*
5. Operations Superintendent Position
  - a. Interview Process  
*Ad has been out for 2 weeks. We have two internal candidates so far. Does Lombard want any involvement in the interview process? Carl – no I don't need to be part of it, I feel confident you guys can handle it.*
6. Succession Plans  
*More to come on this topic. GWA has been mulling this and will have something more formal in the future.*
7. Odor Season Over  
*We are formally shutting down the odor neutralizers and hydrogen peroxide system. Cold water temps and windows are closed.*
8. Hydraulic Modeling Update  
*Through many iterations, RJN Group has presented the final draft of the modeling report, to which GWA returned some final comments. The Final Report should be issued relatively soon and then shared with the Village's so it can be determined how to move forward with the information revealed.*
9. NPDES Permit Update  
*No update at the moment. We are still waiting on our new permit. The goal was to have them issued by November 1, however, the DuPage River Salt Creek Workgroup is still negotiating some language for the entire watershed.*
10. RFP's
  - a. Collections System Rehab  
*RFP is out. Plan to present the internal scoring to the TAC.*
  - b. Primary Clarifier/Gravity Thickener Improvements  
*RFP is out. Plan to get approved at EOC in February.*
  - c. Liquid Oxygen/Atmospheric Vaporizer RFP
    - i. 5 year contract duration  
*Does the TAC have anything against another 5-year contract? It is a complex Bid and AirGas is the most predominant provider of the service in the area. Carl – we are already in a 5 year contract, so I don't see a reason to not do another one. Dave – just confirm with Christina that this is an ok strategy.*
    - ii. Base bid for O2  
*Determine the low bid based on a unit of oxygen and a price for leasing vaporizer equipment. Carl will send some language that helps reserve the right of refusal if the contract approval is not agreeable.*
11. Solar Energy  
*GWA is looking into PPA agreements and ways to use a possible donation to help the plant become energy neutral.*
12. Old Business – No Update, Still waiting for info from Bob Minix.
  - a. Exhibits and language for Village/GWA Connection points at
    - 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

**DECEMBER 16, 2021  
MINUTES**



## 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 December 16, 2021 2:00pm

1. Electrical Grid Construction Update  
*Electrical shutdowns have begun. The contractor is energizing transformers and switches this week. After all new equipment and wiring has been energized for a period of 7 days, they'll begin moving existing operations to the new power grids.*
  - a. ComEd Pole Relocation Claim  
*No Update – the TAC agrees it's unlikely that we'll get anywhere with the attempt to recoup costs from ComEd*
2. Biosolids Dewatering Improvements Project (BDIP) Update  
*The project has encountered yet another delay in that the control panel that was missing from the delivery still does not have a confirmed delivery date. Installation of the new presses was scheduled to begin January 5, however, that has tentatively been pushed back to January 12. Although GWA realizes the general contractor and manufacturers representative are not at fault, it was emphasized that GWA will not pay any additional fees if the contract needs to be extended. Other aspects of the project, such as windows, doors, and other equipment, have still been moving forward.*
3. Operations Superintendent Position  
*GWA's existing Operator 1, Andy Pakosta, has been promoted to the Superintendent role. With his promotion we have a vacancy in the operations department. One of our part time staff, Michael Lubben, has applied and is very qualified for the position. Dave Buckley suggested a few scenarios for pay and advised to talk to the Assistant Village Manager and figure out the proper raise.*
4. Succession Plans (on-hold)  
*While on hold, we are thinking about putting something on paper. Various re-structuring ideas have been contemplated.*
5. Hydraulic Modeling Update  
*No update.*
6. NPDES Permit Update  
*The EPA and DRSCW have completed their negotiations and our permit should be issued any day. At that point we will learn what our new fee is for the IEPA.*
7. Rt. 53 Improvements  
*GWA has a force main along the east side of 53 and the structures will need relocation and coordination if the project goes forward. We have retained Trotter in the past for this project and intend to again with the approval from the TAC and subsequently Mark Franz. Dave Buckley asked if there was an RFP in the past to select Trotter for the rt. 53 help in the past? Matt was not aware, as GWA has been using Trotter for IDOT work since he started working here. The TAC recommends making sure that our professional services process is followed and if it is then TAC agrees that Trotter is a good option for a small contract like this. However, an RFP might be necessary. Carl does not remember these kind of contracts coming through the TAC in the past. GWA will look into the history of using Trotter for this project and make sure that all purchasing policy is followed.*
8. RFP's
  - a. Collections System Rehab
    - i. Add SRI FM inspection to scope due to Rt. 53 improvements?  
*TAC agrees that doing the FM assessment now makes the most sense in case we need to be ready to make forcemain modifications/rehabilitations during the 53 improvements. The TAC realizes this will increase the scope/fee for the Interceptor rehab design,*

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*however, the cost for the next televising cycle can be reduced if this inspection happens as part of this design.*

- b. Primary Clarifier/Gravity Thickener Improvements  
*Site visit was yesterday and all of our shortlisted firms are interested except for Black and Veatch. This project is relatively simple in design and we feel our current shortlisted firms are extremely qualified.*
  - c. Liquid Oxygen/Atmospheric Vaporizer RFP  
*RFP has gone out to 6 suppliers and posted in the Herald. The bid opening date is February 1<sup>st</sup>. After the bid opening, GWA will get confirmation from the TAC on award, and then bring it before the EOC for approval.*
9. January EOC agenda items
- a. Interceptor Proposal Award  
*TAC recommends going with the most qualified firm based on the engineers opinion of need. It is possible that this brought to the EOC for approval in February due to the addition of the force main inspection, but the goal is to have this on the January EOC meeting*
  - b. Annual approvals (Flow monitoring, hypo/thio, janitorial, lab services).  
*All the listed items are going on consent agenda but if we get the interceptor rehab design contract finalized we plan to have an in person EOC meeting. If there is no in person meeting, approval for those items will be requested via a phone poll*
10. Solar Energy
- GWA is currently talking to one Power Purchase Agreement (PPA) company with the intent to look at many more options. Currently, the price we're receiving for a PPA is not extremely favorable, as GWA has a very low electricity rate – so it's tough to make it a good investment. GWA will also be looking at community solar or owning our own solar field. GWA also plans to talk with the DuPage County Forest Preserve Willowbrook Wildlife Haven on their recent solar project and process. Carl suggested that GWA also explore solar options at the Lombard CSO plant, as there is vacant land available at that location.*
11. SEM Engagement for 2022
- This item is for the TAC's information, as GWA has re signed a no cost agreement to be a part of this strategic energy management incentive program for 1-year. We have received several thousand dollars in revenue and anticipate some more in the next year. GWA can back out of the agreement at any time.*
12. Nicor Rate Increases
- Nicor has increased the supplier rate structure that will increase our annual cost by about \$1,200 which shouldn't affect our budget in any significant way.*
13. Old Business – No Update
- a. Exhibits and language for Village/GWA Connection points at
    - 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**  
*Carl determined that GWA was responsible for the installation of the regulators, so it's Lombard's opinion that GWA be responsible for the regulators, and the lines downstream of the regulators, connecting to the CSO plant.*
    - iv. Any others that can be added

**SECTION 10.0**  
**NEXT EOC MEETING**  
**THURSDAY,**  
**FEBRUARY 10<sup>th</sup>**  
**AT 8:00 A.M.**