

GLENBARD WASTEWATER AUTHORITY  
Executive Oversight Committee  
Agenda  
January 9, 2025  
8:00 a.m.  
945 Bemis Road  
Glen Ellyn, IL

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Public Comment
5. Consent Agenda – The following items are considered to be routine by the Executive Oversight Committee and will be approved with a single vote in the form listed below:

*Motion the EOC to approve the following items including Payroll and Vouchers for the months of October, November, December of 2024 in the amount of \$2,417,046.13 (Trustee Christiansen).*

5.1 Executive Oversight Committee Meeting Minutes:  
October 10, 2024 EOC Meeting

5.2 Vouchers Previously Reviewed:  
October, November, December 2024 – Trustee Christiansen

5.3 Declaration of Surplus

As the Authority routinely gathers items that are no longer being used or are obsolete, a request to declare them as surplus is needed from the Executive Oversight Committee, and then the items are auctioned off to the highest bidder and some amount of recapture is realized. Enclosed with this packet is a formal resolution to declare Authority property as surplus and allow for staff to place it at auction.

5.4 RJN Flow Monitoring Agreement Renewal

In late 2022 the Authority requested and received a proposal for flow monitoring services for the installation, operation, maintenance, monitoring, and leasing of seventeen (17) flow meters and two (2) rain gauges located throughout the Authority's service area. The main purpose of these meters is to determine the flow splits between the two owning Villages in order to properly bill each Village for the treatment of their wastewater.

After detailed analysis and evaluation, the EOC authorized the Authority to waive the competitive bidding process and award RJN Group of Wheaton, IL the Flow Services Contract in the amount not to exceed \$913,800 for the period of 2023-2028, as well as authorizing the Authority to enter into year one of six of the agreement in the amount of \$11,800 per month.

The Authority is requesting that the EOC authorize the Authority to enter into year three of six of this contract for the amount of \$11,800 per month, equaling \$141,600 for CY2025. This shall be invoiced to CY2025 O&M account number 270-520981.

### 5.5 Sodium Hypochlorite Contract Extension

The Glenbard Wastewater Authority posted the bid notification publicly through an advertisement to bid that was published in the Daily Herald on December 5th, 2022. The deadline for receipt of the sealed bids was December 21st, 2022 at 10:00 a.m.

In an effort to reduce increasing costs of Sodium Hypochlorite, The Authority has decided to break up the 3-year agreement into a series of 6-month extensions provided the price does not increase more than 5% over the original contract price. After opening the two bid documents received, reviewing the unit prices, and confirming that all required documentation was present, Rowell Chemical Corp. was the lowest responsive, responsible bidder.

In January 2023, the EOC formally approved a 3-Year agreement with Rowell Chemical Corp. in the amount of \$2.12 per gallon delivered with 6-month price review periods for the duration of the 3-Year agreement.

The Sodium Hypochlorite price from Rowell Chemical Corp has steadily decreased over the first 2 years of the agreement, prompting GWA to maintain the original agreement. Moving forward, 2025 is the final year of the agreement with the next 6-month renewal period set for January 12, 2025 at the proposed price of \$1.84 per gallon delivered.

GWA recommends the EOC allow the 6-month extension to Rowell Chemical Corp. to remain GWA's primary supplier of Sodium Hypochlorite for the unit price of \$1.84 per gallon delivered. If approved, GWA request approval to extend the agreement with Rowell Chemical Corp. in July 2025 for an additional 6 months providing the price does not increase more than 5% over the original EOC approved price of \$2.12 per gallon delivered.

### 5.6 Request for Authorization to Enter into Year 4 of 5 of the Lease of Atmospheric Vaporizers and Airgas Liquid Oxygen Hauling Agreement

In February 2022, after detailed evaluation and analysis, as well as based on qualifications and price, the EOC approved to enter into a 5-year agreement with

Airgas for the hauling of liquid oxygen and leasing of atmospheric vaporizers. GWA requests waiver of bids and authorization to continue into year two of the five-year contract for the leasing of atmospheric vaporizers and liquid oxygen hauling with Airgas in CY2024. Starting in April 2024 Liquid Oxygen hauling will be priced at \$0.3938/per 100 cubic feet, and invoiced to Fund 270-530443 in the CY2025 Budget. Atmospheric Vaporizers Leasing will be priced at \$1,800/month, and invoiced to Fund 40 Capital Plan in the CY2025 Budget.

This contract is set to expire in April 2027, and therefore both the supply of liquid oxygen and the atmospheric vaporizer leasing will be rebid out at that time to obtain competitive pricing.

## 5.7 Polymer Supply Award

Injecting polymer prior to the belt filter presses is vital to the dewatering process, it promotes the release of water from the biosolids, reducing overall volume. Correctly matching a specific polymer to the unique characteristics of GWA's Biosolids is extremely important to the effectiveness of the dewatering process. Properly reducing water from the biosolids will decrease the volume needed to be processed, therefore minimizing hauling costs. Prior to the Belt Filter Press Improvement Project, Polydyne's polymer was bench tested against GWA's biosolids and the results indicated it is an effective product. However, to ensure it is a cost-effective product, we requested quotes from multiple suppliers known to have been compatible with GWA's biosolids.

The Chemical Market can be volatile, evident in the price increases we saw these past few years. Considering Polydyne's price will increase by 0% from 2024's price, the effectiveness of their product and their ability to supply product, the Operations Department would like to retain Polydyne as GWA's polymer supplier.

The Operations Department would like to waive public bidding based on section "C.1.f Standardization Purchases." Due to the specificity of the polymer required for an effective dewatering process, bidding out this product on price alone could result in rewarding a supplier with an ineffective product.

If competitive bidding is waived, the Operations Department requests approval for purchasing polymer at \$1.68 per pound, a 0% increase over the amount that was approved by the EOC in 2023, from our current polymer supplier Polydyne for 1 year and future approval for an additional 2 years if the price does not increase more than 5%. Glenbard has used Polydyne for years without any major issues with their product or delivery services. The Authority spends nearly \$80,000 on polymer in any given year based on sludge production.

This purchase will be expensed to 270-530440 – Chemicals, which has \$85,000 budgeted for polymer.

## 5.8 Sodium Thiosulfate Contract Agreement

The Glenbard Wastewater Authority posted the bid notification publicly through an advertisement to bid that was published in the Daily Herald on December 5th, 2022. The deadline for receipt of the sealed bids was December 21st, 2022 at 11:00 a.m.

In January 2023, the EOC formally approved a 3-Year agreement with Alexander Chemical Corp for the purchase and delivery of Liquid Sodium Thiosulfate at a price of \$3.487 per gallon.

GWA is seeking approval to move forward with year 3 of 3 of the Liquid Sodium Thiosulfate Contract at a price of 3.487 gallons delivered. If approved, year 3 of 3 of the Liquid Sodium Thiosulfate contract shall be invoiced to Fund 270-1-530440 in the amount of \$3.487 per gallon delivered.

## 5.9 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 \$30,500 to be utilized during the 2025 calendar year.

## 5.10 Not to Exceed Open Purchase Order for Combined Heat and Power Maintenance and Parts

In 2016 the Authority commissioned two Combined Heat and Power (CHP) engines and generators. The manufacturer of the CHP package was Nissen Energies out of Denmark, who has proprietary rights over most of the parts associated with the CHP’s, and also is the only maintenance provider that will allow for work to be warrantied. Every year, the Authority budgets appropriate amounts based on a predictive maintenance schedule, however, there are many instances when unforeseen failures occur that require additional funds to be spent.

Under most circumstances, the greatest “uptime” on the engines is the most beneficial to the Authority due to the electrical savings from the engines generating electricity. In addition, the Authority receives revenue through tipping

fees associated with the acceptance of high strength waste for the purposes of co-digesting, which in turn creates more methane fuel for the engines to generate electricity with. When the engines are not able to run, the Authority typically has to stop accepting high strength waste, as the system cannot handle the additional gas production without a use for it.

Per the Village of Glen Ellyn's purchasing policy, which the Authority follows for most services, any funds spent in excess of \$25,000 in a single calendar year with the same vendor require Executive Oversight Committee (EOC) approval. Since the Authority typically spends in excess of \$25,000 with Nissen Energies for proprietary parts and maintenance, often approval is needed prior to EOC meetings and approval has to be granted based on and an emergency basis.

In discussing this dilemma with the Technical Advisory Committee, a potential solution brought up was to have the EOC authorize spending with Nissen Energies up to the budgeted amount. In CY2025's approved budget, \$51,813 was designated towards maintenance, parts, or other services that would normally be invoices by Nissen Energies. Therefore, the Authority is seeking Authorization to approve a not to exceed budgeted amount of \$51,813 with Nissen Energies.

#### 5.11 Ratification of Emergency Approval

In November 2024, due to ongoing issues with the Authority's Combined Heat and Power (CHP) Engine # 1, Nissen Energies provided a quote in the amount \$432 to perform an endoscopy to help determine if it needed a cylinder head replacement. At that time, another quote for \$5,319 was provided for the cylinder head replacement if the endoscopy revealed the work was needed. Approval from Manager Franz was given, as at that time, the Authority had not spent enough funds with Nissen Energies to require EOC approval. After the work was completed, the Authority was invoiced for the endoscopy appropriately, however, after receiving the final invoice for the cylinder head replacement, it came in significantly higher than what was quoted at \$10,779.70.

After Nissen Energies began the repair work, it was found that in addition to the quoted work, the cylinder liner, piston, conrod bearing, additional gaskets, cylinder head valves, and an oil pan all also needed replacement/servicing. The additional work ended up in roughly another 15 hours of labor, which is where the majority of the additional costs beyond what was originally quoted. Nissen did state that their usual approach is to first get the customer up and running ASAP, and then calculate the cost and bill the customer, as they feel to quote ahead of time would be unfair because they'd have to quote a "worst case" scenario just in case additional issues are found. Repairing the engine to get it up and running as fast as possible is beneficial to the Authority realizing electrical cost savings and tipping fees.

***The Authority is seeking a motion to retroactively approve the emergency approval in the amount of \$10,779.70 to Nissen Energies to perform emergency***

***work. This amount was invoiced to 270-520976, and while it was not budgeted for, the Authority's overall O&M budget can absorb this.***

## 5.12 Ratification of Email Poll Items

### 5.12.1 CHP H2S & Siloxane Removal Media

In order to run the CHP engines off biogas, the H2S and the siloxanes must be scrubbed from the gas. To accomplish this, Unison Solutions has manufactured a gas conditioning system that relies on a combination of H2S and siloxane removal media. Over time, the media becomes inundated with impurities and can damage the engines if the media is not replaced.

Based on previous quotes from Schlumberger and Chemical Products, I recommend that we stay with the Unison media. The Schlumberger product requires potable water injection when treating saturated gas and therefore would require a potable water line tap into the existing methane pipe before the H2S media tank. We know the Unison media is effective and does not require any special modifications to the gas conditioning system making it the most responsible choice. In addition, the potable water costs and the required modifications associated with the Schlumberger product would be substantial over the life expectancy of the H2S media. Chemical Products media expected life is only (141 days) we would have to purchase it multiple times to equal the unison media.

The Operations Department would like to waive public bidding based on section "C.1.f Standardization Purchases." Unison Solutions is the manufacture of the gas conditioning system, for optimal performance it is recommended we continue to use a Unison Solution media.

If competitive bidding is waived, the Operations Department request approval for purchasing H2S removal media and Siloxane removal media, along with recommended vessel gaskets, from Unison Solutions for the quoted price of \$59,201.00.

In the 2024 GWA budget, staff allocated \$100,000 for the purchase of this media in budget category Plant Equipment Rehabilitation account 40-580150. To date, \$71,050.00 remains in this account, which is below the requested approval amount. These quotes are an estimate due to varying shipping costs and is dependent on the final approval date.

### 5.12.2 Community Solar Engagement

As discussed at the October 2024 EOC meeting, the Authority has been researching Community Solar options as a method to lower the cost of its electric invoices. Community solar allows businesses and individuals to subscribe to shared solar energy resources located off-site, providing a way to

access renewable energy without the need for on-site solar panel installations. The Authority will benefit from the solar credits generated by a remote solar field, and in turn, will return a portion of those credits to the solar developer, while also keeping a portion – which will yield savings on the monthly bills.

Through the review of other agencies, Authority staff has identified a partnership with Progressive Energy Group as the broker, and US Solar as the developer, which is a state identified developer and currently running a Community Solar program within Illinois.

The Authority is seeking a motion from the EOC to authorization to sign into a community solar subscription agreement (once allocations become available and subject to legal approval) for a term not to exceed 20 years and a minimum guaranteed savings of 10%. The developer will be defined as allocation space is secured and the Authority may enter multiple subscriptions with 1 developer or multiple different developers due to the Authority's different utility rate classes.

### 5.12.3 Electric Supply Procurement

The Authority's Electric Supply contract expires February, 2026, at which time the existing contract would automatically revert to the default supplier, ComEd. Typically, electric supply can be procured for cheaper rates. This could result in significant price increases for the Authority unless a new contract is secured prior to the existing contract's expiration. Due to the rapid market changes and the inability to secure prices for not much more than a day, it would be in the best interest of the Authority and the EOC if the Executive Director were able to secure prices when they appear to be at their lowest point. Therefore, following the success of the EOC approved Natural Gas and Electricity procurement practice in the past, the Authority is requesting that the Executive Director be provided the ability to secure prices for Electric Supply when they appear to be at their lowest point. The existing Electric Supply contract that expires in February 2026 was a four-year contract. Although recently proposed rates have shown similar pricing for three-year contracts, it's been advised by several parties to re-engage in another four-year contract due to predicted electric rate increases over the next four years based on current federal administration goals. Therefore, unless the Authority sees a significant realization of cost savings by engaging in a three-year contract, the goal would be to enter into another four-year contract

This process provides the Authority with the best means to acquire the lowest pricing in the most efficient manner. The TAC is agreement with this approach, as it allows the Authority to capitalize on market opportunities. It is requested that the EOC motion to authorize the Executive Director to secure Electric supply when rates are at or below a rate of \$0.0730/kWh (transmission fees not included). While this rate is considerably higher than the Authority's existing rate of \$0.03958/kWh, that was locked in during a

period of historic lows, and was it was fully anticipated that the next contract would have higher rates. In addition, the authorization amount is being considered a “ceiling” rate, and the goal is to lock in at a lower rate.

#### 5.12.4 New Carbon Memorandum of Understanding

The Authority is seeking to sign a no cost/non-binding Memorandum of understanding pertaining to a potential collaboration with NewCarbon on the development of a renewable natural gas project. With the Authority previously being part of a consortium of other wastewater treatment agencies that were not awarded a USEPA grant for the purposes of constructing a renewable natural gas facility, the consortium has moved onto other opportunities to be able to utilize the biogas that is generated as part of the treatment process. New Carbon is a third party turn key provider that is simply seeking to enter into the memorandum of understanding (MOU) in order to obtain information from the Authority (and the other agencies in the consortium) to be able to apply for grants to determine the feasibility of constructing the renewable natural gas facilities at each agency. If such feasibility exists, further information will be brought to the Executive Oversight Committee, along with additional approvals. This document has been reviewed by the Authority’s legal and has been determined to be acceptable, and was also discussed and agreed upon at the most recent Technical Advisory Committee meeting. The MOU is enclosed in this packet.

***It is requested the EOC motion to authorize the Executive Director to sign the MOU with New Carbon.***

## 6. Discussion

### 6.1 Future Items Seeking Approval from Executive Oversight Committee

#### 6.1.1 North Regional Interceptor Rehabilitation - Phase 3

In CY2019 the Authority performed system wide collection system televising, and subsequently awarded RJN Group, Inc. to evaluate the data collected during the television inspection. The outcome of the evaluation determined the North Regional Interceptor (NRI) needed a considerable amount of rehabilitation consisting of structural lining and heavy cleaning. Phases 1 and 2 of the rehabilitation involved the structural lining over two different segments of the NRI; phase 1 was completed in 2023, and phase 2 was awarded and is scheduled to be completed in early 2025. Phase 3 will consist of performing heavy cleaning on approximately 1,300 lineal feet of 66” diameter pipe that stretches under Interstate 355. The Authority has budgeted \$650,000 for this work, and has already awarded RJN Group the design and construction engineering services. The project was advertised for bid in early December 2024 with a bid opening date of



January 15<sup>th</sup>, 2025. After bids are opened, the Authority will consult with the Technical Advisory Committee prior to seeking approval from the Executive Oversight Committee.

#### 6.1.2 CY2025 Collection System Televising Design and Construction Engineering Services

Per the Authority's approved Illinois Environmental Protection Agency Capacity, Management, Operations, and Maintenance (CMOM) plan, the Authority is to inspect its entire collection system at once every five years. This inspection last occurred in CY2019 and although a small portion of the Authority's sewers were televised in CY2023, the majority of the system is overdue to be performed again in CY2025. Due to the complexities in determine specifications for inspecting large diameter sewers, the Authority is seeking to retain professional services to assist in putting together a bid package for the work to be publicly bid out. Per the Authority's professional services policy, this work could be considered a continuation of an existing relationship between a specific professional services provider, and waiving of a competitive selection process is allowable. Therefore, the Authority will be seeking waiving of the competitive selection process, and awarding RJN Group the design and construction engineering services for the CY2025 Collection System Televising. The Authority has budgeted \$650,000 for CY2025 to perform the design and construction engineering, as well as the inspection.

#### 6.1.3 Final Clarifier Rehabilitation Design Engineering

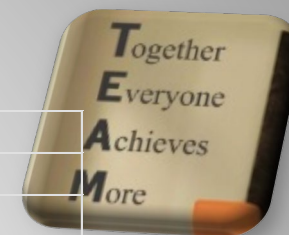
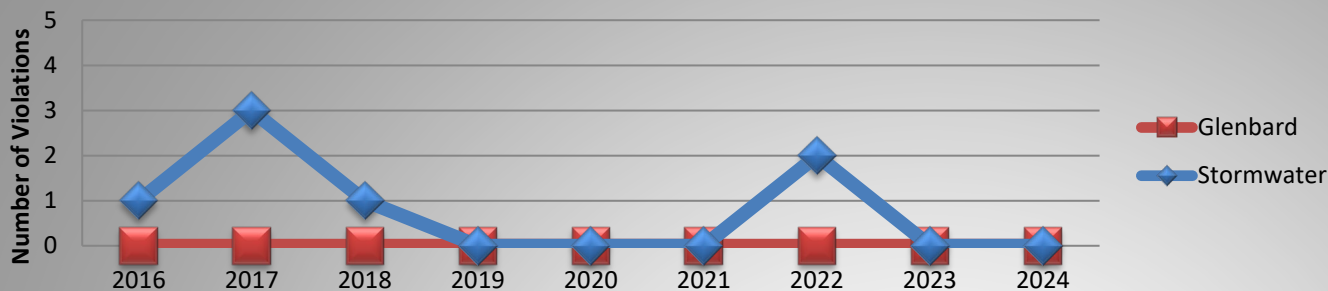
Per the approved Capital Plan, the Authority intends to begin design engineering on the Final Clarifier Rehabilitation project. Per the Authority's professional services policy, due to the similarities of this design and a recently completed design on the Primary Clarifiers, waiving of a competitive selection process to select a design engineer is allowable. Therefore, the Authority will be seeking waiving of the competitive selection process, and approval to award Trotter & Associates, Inc. the design engineering services for the Final Clarifier Rehabilitation Project. The Authority has budgeted \$915,000 in CY2025 to perform the design and construction engineering, and plans to budget just over \$7M for the construction to begin in CY2026. The Authority would intend to seek another bond for the construction portion of this project.

### 7. Other Business

#### 7.1 Technical Advisory Committee Updates

8. ***Next EOC Meeting*** – The next regularly scheduled EOC Meeting is set for ***Thursday, February 13, 2025 at 8:00 a.m.***

# NPDES Permit Violations



## Glenbard Plant: *\*Current Record*

4,348 Days February 4, 2013 through December 31, 2024

Previous excursion free operating record:

1058 Days September 8, 2007 – April 10, 2010

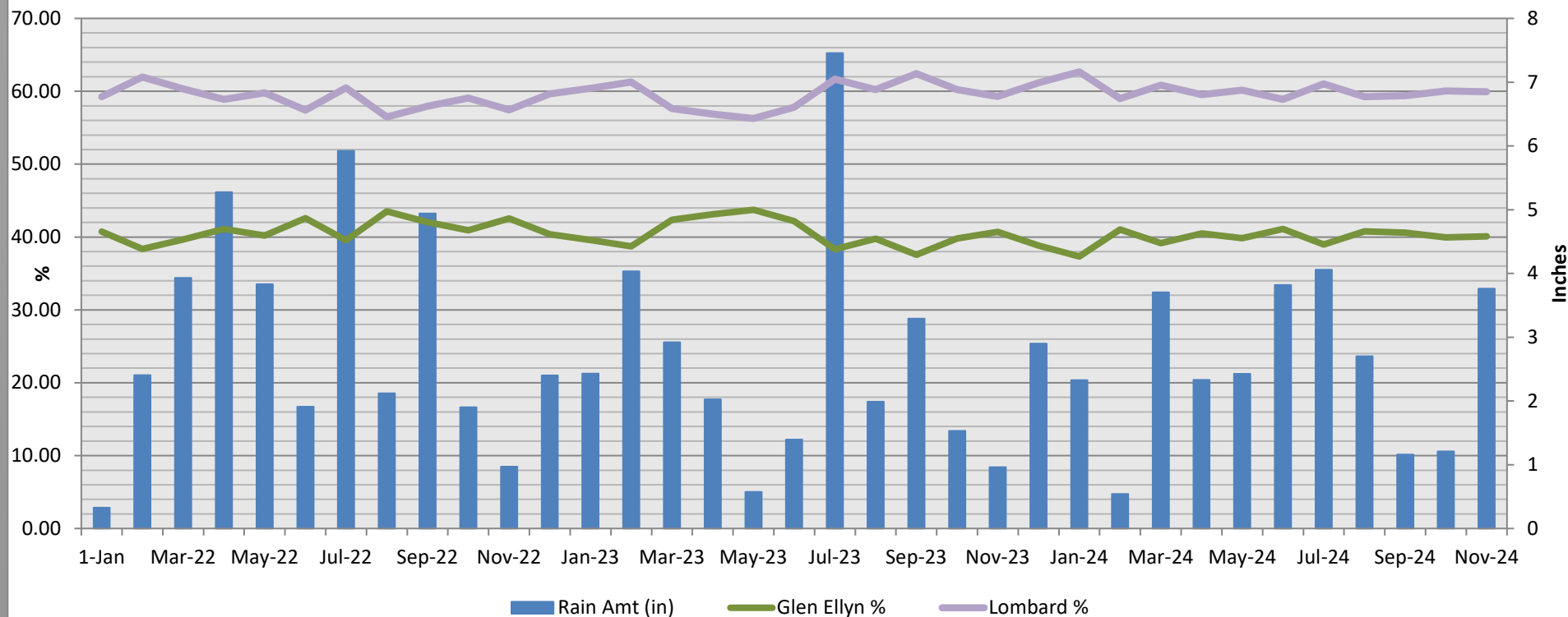
## Stormwater Facility:

842 Days September 11, 2022 through December 31, 2024

Previous excursion free operating record:

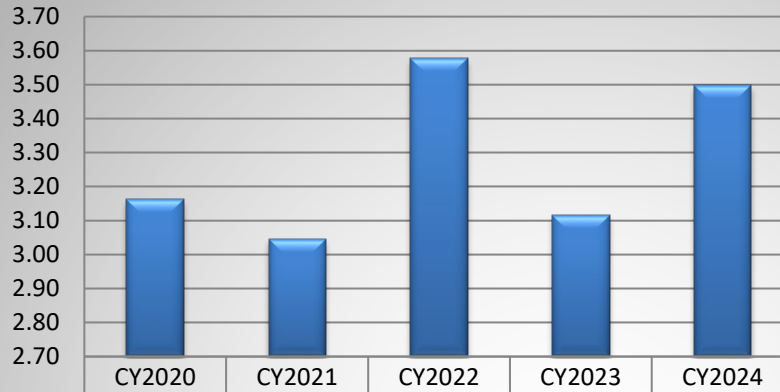
1140 Days July 11, 2009 through August 27, 2012

# Flow Billing Comparison





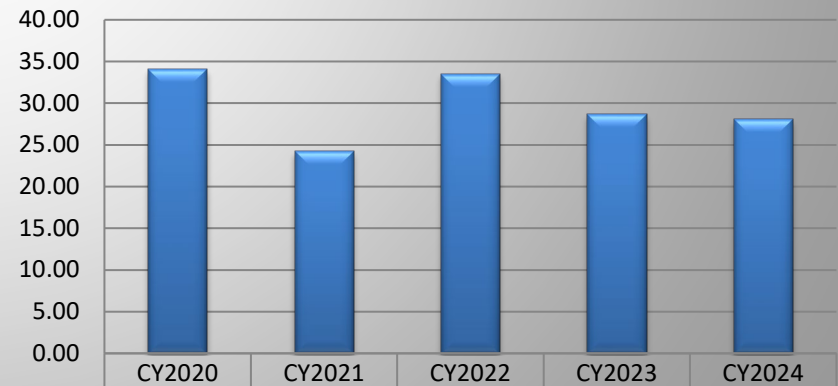
## Billion Gallons Treated Per Year as of November 30, 2024



■ Billion Gallons Treated Per Year as of November 30, 2024

CY2020	CY2021	CY2022	CY2023	CY2024
3.16	3.05	3.58	3.12	3.50

## Total Rainfall in Inches as of November 30, 2024



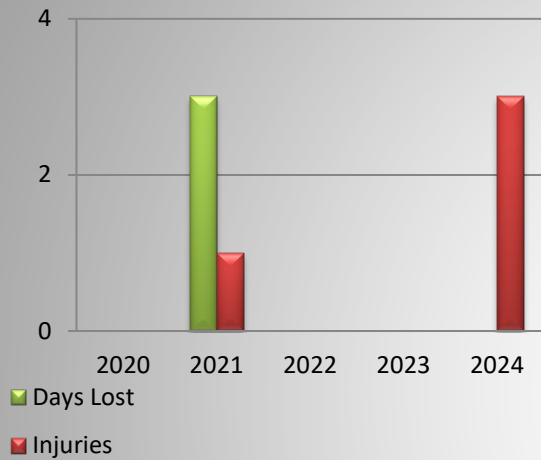
■ Total Rainfall in Inches as of November 30, 2024

CY2020	CY2021	CY2022	CY2023	CY2024
34.02	24.24	33.53	28.60	28.02



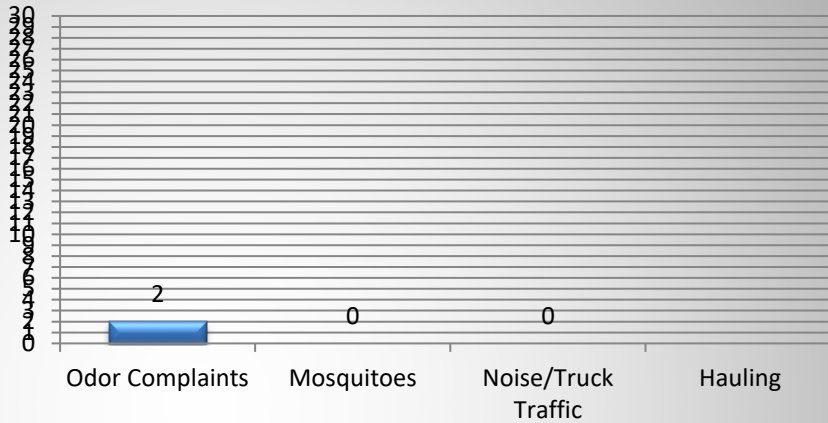
# The Authority Key Performance Indicators Regarding Safety and Neighborhood Impacts

## Injuries + Lost Time

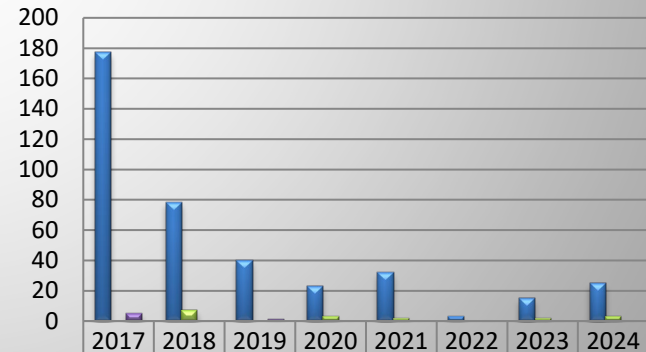


Year	2020	2021	2022	2023	2024
Injuries	0	1	0	0	2
Days Lost	0	3	0	0	0

## November-December 2024 Complaints

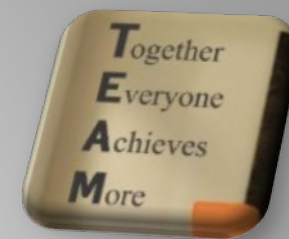


## Annual Complaint Comparison

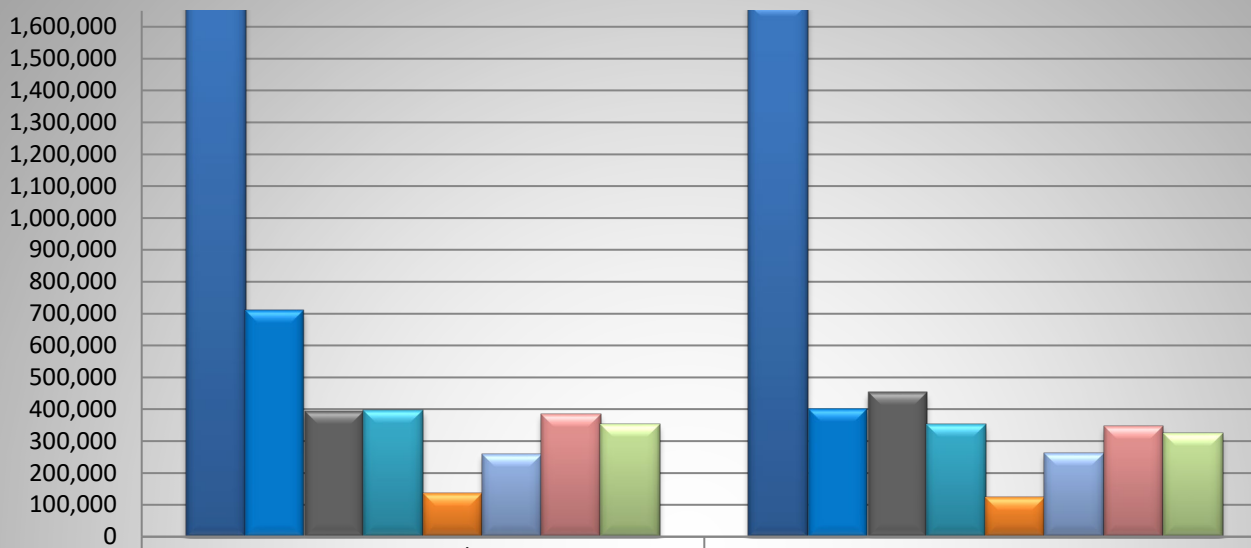


Odor Complaints	177	78	40	23	32	3	15	25
Noise/Truck Traffic	0	7	0	3	2	0	2	3
Hauling	5	0	1	0	0	0	0	0





## November 2024 O&M Expense \$ Reporting

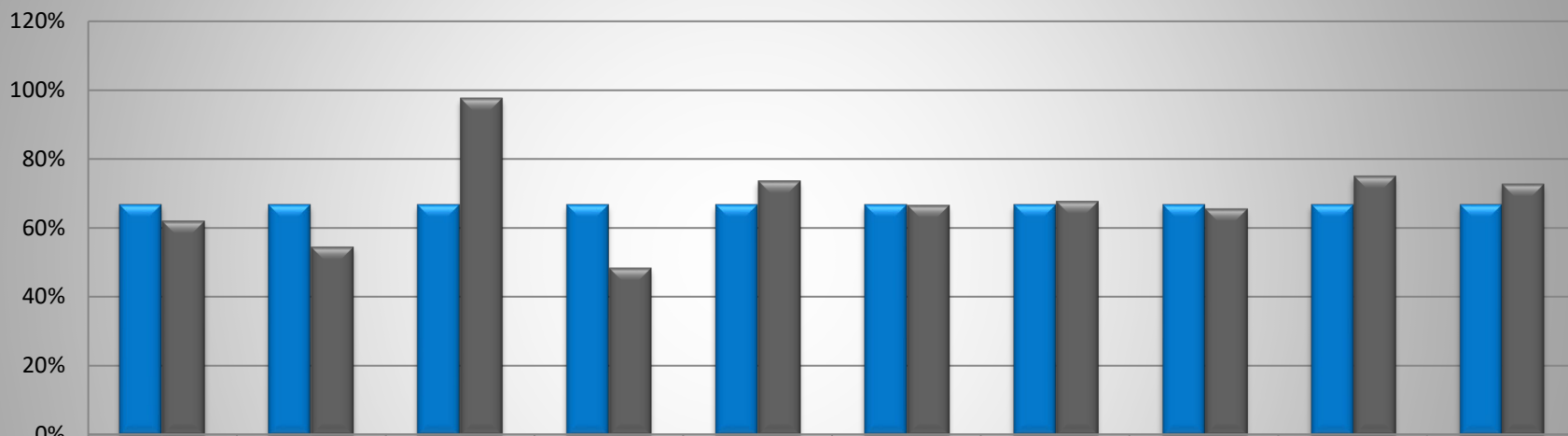


	CY2024 Budget	Spent Year to Date
Personnel	\$1,958,435	\$1,670,780
Utilities	\$708,900	\$401,617
Contract Services	\$392,751	\$451,917
Insurance	\$395,900	\$352,521
Overhead Fees	\$136,161	\$124,758
Maintenance	\$259,656	\$262,768
Sludge Removal	\$385,000	\$346,571
Other	\$352,630	\$323,053

	Personnel	Utilities	Contract Services	Chemicals	Insurance	Overhead Fees	Maintenance	Sludge Removal	Liquid Oxygen	Other
<b>CY2024 Budget</b>	\$1,958,435	\$708,900	\$392,751	\$298,000	\$395,900	\$136,161	\$259,656	\$385,000	\$355,000	\$352,630
<b>Spent Year to Date</b>	\$1,670,780	\$401,617	\$451,917	\$174,407	\$352,521	\$124,758	\$262,768	\$346,571	\$367,223	\$323,053
<b>% of CY2025</b>	92.00%	92.00%	92.00%	92.00%	92.00%	92.00%	92.00%	92.00%	92.00%	92.00%
<b>% Spent</b>	85.31%	56.65%	115.06%	58.53%	89.04%	91.63%	101.20%	90.02%	103.44%	91.61%



## August 2024 O&M Expense % Reporting



	Personnel	Utilities	Contract Services	Chemicals	Insurance	Overhead Fees	Maintenance	Sludge Removal	Liquid Oxygen	Other
■ % of CY2024	66.66%	66.66%	66.66%	66.66%	66.66%	66.66%	66.66%	66.66%	66.66%	66.66%
■ % Spent	62.04%	54.60%	97.53%	48.51%	73.65%	66.64%	67.80%	65.58%	75.05%	72.71%

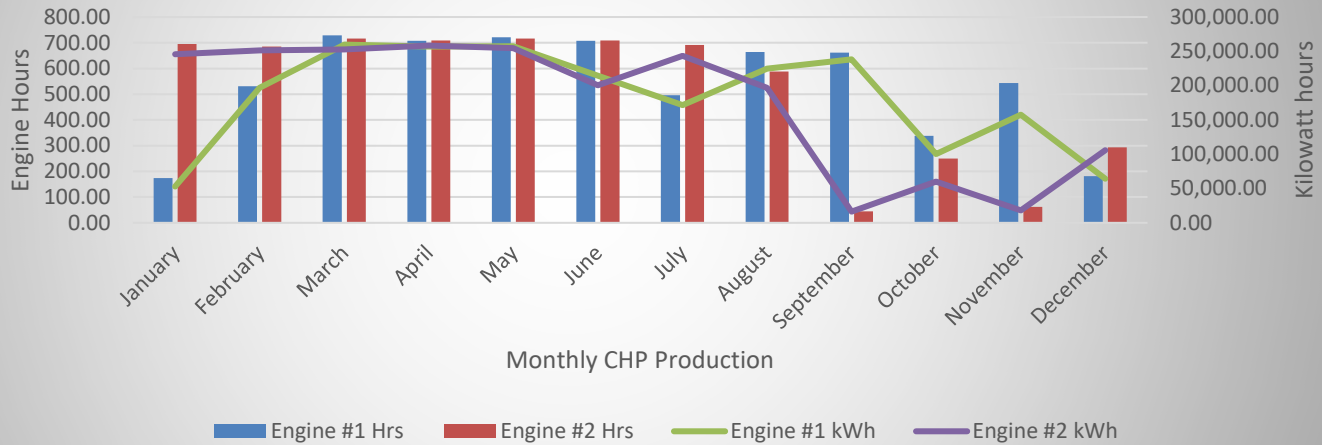


Description	Project Budget Amount	Spent to Date	Updates
Small Capital Projects	\$219,000	\$137,510	December 26, 2024
Plant Equipment Rehabilitation	\$1,567,000	\$401,280	December 26, 2024
Infrastructure	\$88,000	\$25,254	December 26, 2024
Rolling Stock	\$603,000	\$141,451	December 26, 2024
Interceptor Rehab Engineering	\$192,000	\$132,563	December 26, 2024
Interceptor Rehab Construction	\$650,000	\$0	December 26, 2024
Primary Clarifier Improvements Engineering	\$613,900	\$276,226	December 26, 2024
Primary Clarifier Improvements Construction	\$5,595,000	\$401,449	December 26, 2024
Primary Sludge Direct Digester Feed Engineering	\$60,000	\$0	December 26, 2024
Primary Sludge Direct Digester Feed Construction	\$400,000	\$0	December 26, 2024
Facility Plan	\$219,000	\$150,922	December 26, 2024

# Combined Heat & Power Production Report



## Road to Net Zero



Monthly CHP Production 2024 = \$0.11/kWh						
	Engine #1 Hrs	Engine #2 Hrs	Engine #1 kWh	Engine #2 kWh	\$ Saved	% Electricity Generated
January	173.50	695.00	52,921.00	245,552.00	\$20,172.58	39%
February	530.70	684.90	196,657.00	251,135.00	\$30,264.45	63%
March	729.10	716.70	259,823.00	252,905.00	\$34,653.21	73%
April	707.90	709.00	257,008.00	258,403.00	\$34,834.54	74%
May	721.90	716.30	257,479.00	254,508.00	\$34,603.13	67%
June	707.00	709.00	214,514.00	200,665.00	\$28,060.27	66%
July	495.60	691.40	171,817.00	243,273.00	\$28,054.25	56%
August	664.10	588.30	224,927.00	196,561.00	\$28,486.67	?
September	662.00	44.20	238,286.00	16,332.00	\$17,208.60	?
October	338.70	250.30	100,331.00	59,876.00	\$10,827.74	?
November	543.10	62.40	157,776.00	18,092.00	\$11,886.21	?





# Return on Investment Monetary Breakdown

	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 2023</b>								
January		425,900	\$21,295.00	\$25,899.56	\$822.78	\$46,371.78	\$28,805.84	17,565.94
February		355,250	\$17,762.50	\$23,387.97	\$9,990.00	\$31,160.47	\$28,805.84	2,354.62
March		437,713	\$21,885.65	\$22,695.51	\$10,190.00	\$34,391.16	\$28,805.84	5,585.32
April		190,422	\$9,521.10	\$12,240.96	\$11,274.92	\$10,487.14	\$28,805.84	(18,318.70)
May		0	\$0.00	\$2,259.82	\$0.00	\$2,259.82	\$28,805.84	(26,546.02)
June		0	\$0.00	\$0.00	\$0.00	\$0.00	\$28,805.84	(28,805.84)
July		85,000	\$4,250.00	\$6,435.24	\$0.00	\$10,685.24	\$28,805.84	(18,120.60)
August		234,379	\$14,062.74	\$19,840.49	\$1,887.00	\$32,016.23	\$28,805.84	3,210.38
September		355,783	\$21,346.98	\$23,557.50	\$0.00	\$44,904.48	\$28,805.84	16,098.64
October		428,621	\$25,717.26	\$23,602.39	\$644.00	\$48,675.65	\$28,805.84	19,869.80
November		305,562	\$18,333.72	\$6,140.88	\$0.00	\$24,474.60	\$28,805.84	(4,331.24)
December		357,028	\$21,421.68	\$15,936.45	\$0.00	\$37,358.13	\$28,805.84	8,552.28
<b>Annual Totals</b>	\$0.00	3,175,658	\$175,596.63	\$181,996.76	\$34,808.70	\$322,784.69		
<b>Repayment Balance</b>	\$2,392,860.94							
<b>Annual Payback on Investment</b>	\$285,183.85							
<b>Current Return on Investment in Years</b>	8.4							
	RECS	HSW/FOG Gallons Received	HSW Tipping Fees	Elec Energy Produced @ \$0.11/kWh	Maintenance Costs	Total + or -	Target to meet 8.8 Year Repayment Schedule	Hit + or Miss -
<b>Calendar Year 2024</b>								
January		404,700	\$24,282.00	\$20,172.58	\$82,276.78	-\$37,822.20	\$28,805.84	(66,628.04)
February		357,904	\$21,474.24	\$30,264.45		\$51,738.69	\$28,805.84	22,932.84
March		399,901	\$23,994.06	\$34,653.21	\$832.91	\$57,814.36	\$28,805.84	29,008.51
April		437,650	\$26,259.00	\$34,834.54		\$61,093.54	\$28,805.84	32,287.70
May		453,096	\$27,185.76	\$34,603.13		\$61,788.89	\$28,805.84	32,983.04
June		420,040	\$25,202.40	\$28,060.27	\$3,211.00	\$50,051.67	\$28,805.84	21,245.82
July	\$127,303.00	348,680	\$20,920.80	\$28,054.25	\$11,863.16	\$164,414.89	\$28,805.84	135,609.05
August		384,389	\$23,063.34	\$28,486.67	\$295.94	\$51,254.07	\$28,805.84	22,448.22
September		347,070	\$20,824.20	\$17,208.60	\$12,059.32	\$25,973.48	\$28,805.84	(2,832.36)
October		14,210	\$852.60	\$10,827.74	\$3,306.45	\$8,373.89	\$28,805.84	(20,431.95)
November		35,720	\$2,143.20	\$11,886.21		\$14,029.41	\$28,805.84	(14,776.44)
December			\$0.00	\$11,479.14	\$3,446.42	\$8,032.72	\$28,805.84	(20,773.13)
<b>Annual Totals</b>	\$127,303.00	3,603,360	\$216,201.60	\$290,530.76	\$117,291.98	\$516,743.38		
<b>Repayment Balance</b>	\$1,876,117.56							
<b>Annual Payback on Investment</b>	\$278,655.12							
<b>Current Return on Investment in Years</b>	6.7							

# **SECTION 5.0**

# **CONSENT AGENDA**

**SECTION 5.1**

**MINUTES –**

**OCTOBER 10, 2024**

**MEETING**

GLENBARD WASTEWATER AUTHORITY  
**Executive Oversight Committee**  
**Minutes**  
**October 10, 2024**  
**8:00 a.m.**

Members Present:

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

Others Present:

Matthew Streicher	Executive Director, GWA
Andy Pakosta	Operations Superintendent, GWA
Rick Freeman	Electrical Superintendent, GWA
Michael Kavanaugh	Maintenance Superintendent, GWA
Ashley Staat	Environmental Resources Coordinator, GWA
Gayle Lendabarker	Executive Assistant, GWA
Tim Sexton	Finance Director, Village of Lombard
Patrick Brankin	Finance Director, Village of Glen Ellyn

1. Call to Order at 8:00 a.m.
2. Pledge of Allegiance
3. Roll Call: President Giagnorio, President Senak, Trustee Christiansen, Mr. Niehaus, Mr. Goldsmith and Mr. Buckley. Mr. Franz arrived after roll call was taken at 8:01 a.m. Trustee Bachner was excused.
4. Public Comment
5. New Staff Introduction – Michael Kavanaugh, new Maintenance Superintendent
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 the month of September of 2024 payroll in the amount of \$911,431.25 Trustee Christiansen).*

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

- 6.1 Executive Oversight Committee Meeting Minutes:  
September 12, 2024 EOC Meeting
- 6.2 Vouchers Previously Reviewed:  
Month of September 2024 and Payroll – Trustee Christiansen
- 6.3 Ratification of Email Poll Items
  - 6.3.1 Authorization to reject the bids received at the September 18th, 2024 “2025-2027 Biosolids Hauling Services Public Bid Opening”.

On September 18th, 2024, the Authority held a bid opening for its 2025-2027 Biosolids Hauling Services. Unfortunately, the Authority only received one bid, priced at \$36.95 per cubic yard of biosolids hauled. The basis of bid is on the dollar per cubic yard hauled, as the amount of biosolids produced at the Authority in a given year varies, so it’s most appropriate to base the bid on a unit price. The Authority’s existing contract is for \$32.95 per cubic yard of biosolids hauled, making this a 12.1% increase over the existing rate. For estimating purposes, it is assumed the Authority will produce 12,000 cubic yards of biosolids per year, which would result in the apparent low bidder’s cost about \$48,000 higher per year of the contract – totaling an estimated \$144,000 over the life of the contract.

After speaking with other plan holders who did not submit a bid, the Authority learned that there was interest in bidding the job, but they could not meet the insurance requirements listed in the bid documents. Therefore, the Authority spoke to its legal representation, and was given the recommendation to lower some of the insurance requirements to allow more contractors to be able to bid. The numbers in the existing bid documents were carried over from previous bid openings and were out dated. The Authority’s legal representation also indicated it is within the Authority’s rights to reject the bid(s) received for any reason and rebid it.

***The Authority is seeking a motion to reject the bids received at the September 18<sup>th</sup>, 2024 “2025-2027 Biosolids Hauling Services Public Bid Opening”.***

- 6.3.2 Authorization to Purchase Spare Parts for the Combined Heat and Power Engines

After a power failure on Monday, September 9, the Authority's CHP 1 shut down as part of normal protocols during a power failure. Upon attempted to restart the engine, it failed multiple times. After further investigation the throttle control actuator was found to be bad. The Authority had a spare actuator as part of a spare part inventory, which was used to replace the failed actuator, and staff was able to restart the engine to keep it running. Only less than two hours of run time was lost due to the spare part being available immediately.

Although the throttle actuator is only \$3,306.45 (shipping included), the Authority has spent in excess of \$25,000 on parts and services from Nissen in CY2024, therefore, all purchases for the remainder of 2024 are required to obtain EOC approval.

***The Authority is requesting a single motion to waive competitive bidding in accordance with Section C.1.f. "Standardization Purchases" of the Village of Glen Ellyn's purchasing policy and to authorize the purchase of a new throttle body actuator in the amount of \$3,306.45 from Nissen Energies, Inc.***

7. 2025-2027 Biosolids Hauling and Disposal Contract Award

In September the Authority re-advertised a public bid opening 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 September 30th, 2018 at 10:00am, there were seven registered plan holders. At the bid opening GWA received two bid packets.

After review, ***the Authority recommends the EOC motion to authorize the Authority to award the three-year contract for Disposal of Municipal Bio-Solids to Stewart Spreading, Inc, for the amount of \$34.28 per cubic yard of biosolids hauled and disposed of.***

**Mr. Goldsmith motioned and Mr. Buckley seconded the MOTION to award the three-year contract for Disposal of Municipal Bio-Solids to Stewart Spreading, Inc, for the amount of \$34.28 per cubic yard of biosolids hauled and disposed of. President Giagnorio, President Senak, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Buckley responded "Aye" during a roll vote. The motion carried.**

8. Final CY2025 Budget Requesting Recommendation for Approval to GWA Full Board Discussion

After the presentation of the first draft of the CY2025 budget to the Executive Oversight Committee at the September 10, 2024 EOC meeting, comments were received and the budget was modified to reflect those changes, and further updates have also been inserted into the draft budget that were not available at that time. Below summarizes the changes in the proposed budget:

**Capital Fund 40:**

Several capital projects that were expected to occur or start in CY2024 that are delayed or deferred have been moved into CY2025's capital budget.

**Operations & Maintenance 270:**

Maintenance Support/Contractual – Updated to an increase of 29.7% (\$15,700) versus the 29.3% (\$15,500) that was communicated in the previous memo.

Sludge Disposal – Increase of 4% (\$15,540). Based on the results of the September 30<sup>th</sup>, 2024 bid opening for services to be provided in CY2025 through CY2027.

To summarize, at this time the budget has an O&M increase of 5.12% (\$268,193). About 56% of the O&M increase is a result of personnel increases, while nearly 14% of the increase is a result of health insurance costs, and about 7% as a result of the increase in the liquid oxygen costs. This is a lower increase from CY2024's budget, which saw a 6.71% O&M increase.

The budgets overall increase including capital is 4% or \$363,385 over the CY2024 approved budget. Comparatively, the Consumer Price Increase for the Chicagoland area was 3.5%

This proposed budget has been reviewed by the Technical Advisory Committee as well as the Finance Directors, who have provided comments that have been addressed.

***It is requested that the EOC make a motion to recommend approval of the proposed Glenbard Wastewater Authority's CY2025 Budget to the Full Boards of Glen Ellyn and Lombard at the November 21st, 2024 Full Board Meeting located at Lombard Village Hall, 255 E Wilson Avenue, Lombard, IL 60148.***

*Mr. Streicher noted that in response to a question that Trustee Christiansen and others have commented on, he wanted to point out that flow split has changed and the Village of Glen Ellyn's flow is a higher percentage of the flow split now; and Glen Ellyn's percentage is increasing, even though they are paying less.*

*Mr. Franz asked what the percent of contribution was for the Capital Budget. Mr. Streicher advised the rate was 2.5%.*

*Mr. Niehaus noted that the GWA Full Board meeting is being set for Thursday, November 21<sup>st</sup> at 5:00 p.m., just prior to the Village of Lombard's regularly scheduled board meeting.*

***Mr. Niehaus motion and Mr. Buckley seconded the Motion to recommend approval of the proposed Glenbard Wastewater Authority's CY2025 Budget to the Full Boards of***

***Glen Ellyn and Lombard at the November 21st, 2024 Full Board Meeting located at Lombard Village Hall, 255 E Wilson Avenue, Lombard, IL 60148. President Giagnorio, President Senak, Trustee Christiansen, Mr. Niehaus, Mr. Franz, Mr. Goldsmith and Mr. Buckley responded “Aye” during a roll vote. The motion carried.***

9. Discussion

9.1 Solar Discussion

*Mr. Franz asked what are the underlying deadlines GWA is trying to meet. Mr. Streicher advised that the incentive to receive a 40% incentive during the first year of operation will cease being offered in May 2025; meaning GWA need to acquire all of the equipment prior to then. Mr. Streicher added, that while May seems like a far-off date, it is in reality, a tight window to execute an agreement, review shop drawings and get the equipment ordered, could not be guaranteed. Mr. Streicher continued by stating that after May 2025, the 30% incentive will remain until around 2030, since it is part of the Inflation Reduction Act. Mr. Streicher explained that the additional 10% that was being offered as an incentive to all of Northern Illinois as part of an “energy community”, and while he is not sure what qualifies GWA for the incentive, is set to expire in the Spring of 2025. Mr. Streicher added that the S-req’s, solar requisitions, will be offered but the incentive rate will vary from year to year and it would be difficult to estimate.*

*President Senak stated that he was interested in hearing the Finance Directors on the matter. Mr. Brankin, Village of Glen Ellyn’s Finance Director, stated it was not feasible for the Village to begin modeling this project to determine if it was a feasible project, due to the lead service pipe replacement project that the Village will be undertaking in the new future, that is being projected to cost \$11 Million Dollars over the next ten (10) years, which the Village does not currently have a way to pay for. Mr. Brankin continued by stating with that looming over the Village, it is difficult to delve into the possibility of the Village being able to fund this project.*

*Mr. Sexton, the Village of Lombard’s Finance Director, stated that the Village of Lombard is in the same boat with their lead service pipe replacement project being estimated at a cost of \$22 Million Dollars. Mr. Sexton noted that the Village had just approved water and sewer rate increases for the next five years, prior to receiving the cost estimate.*

*Mr. Niehaus noted that the TAC Committee was started some years ago, and during the time following, the TAC Committee has uniformly, dug into an issue and came up with a definitive recommendation; usually their memos come forward and say, we recommend to the EOC Committee that we do this. Mr. Neihaus continued that this topic has now been looked at twice, with the first review within a very short time of the information being gathered and took another look about a month later, there is nothing at the bottom of their memo that states this is a “slam dunk”, no lose situation; and if the solar panels do not perform at 90% or at 80%,*



*it kicks up the ROI. Mr. Niehaus stated that given the fact that Mr. Streicher had previously noted that GWA is in the process of hiring an Assistant Director, and used the term extraneous project, he does not believe it makes sense to take on this project with everything else that is going on, to let the May deadline force a decision. Mr. Niehaus added that he believes some form of the incentives program will come back around in the future, and that the EOC Committee should not grab at the shiny new thing, just because it is being dangled.*

*Trustee Christiansen stated that she is in agreement, especially as both Villages will be dealing the costs of the lead service line replacements over the next ten (10) years; and would rather wait until the lead service lines are under control. Trustee Christiansen, reiterated that she is in support of the project, however, feels the timing does not lend itself to proceeding at this time.*

*Mr. Streicher agreed with Trustee Christiansen stating the new facility plan, while not completely done yet, preliminary costs for the phosphorus removal that will be required in the near future are in the ball park of \$60 million dollars and could actually being higher than that once all of the numbers are finalized. Mr. Streicher stated that knowing how close the cash on hand numbers are skimming the line, if the project were to come in at \$80 million dollars it would impact the capital fund negatively, so, he is hesitant to proceed with funding a solar project.*

*Mr. Niehaus stated that he believes there is still value in this mental exercise for residents who may ask why haven't you considered it; and the response can be we have and provide the valid reasons why it has not been done. Mr. Streicher stated it is something that he will continue to keep tabs on, just as it has been done in the past, for opportunities that present a favorable ROI. Mr. Streicher stated that solar is something that is continuing to move forward, not just in wastewater industries, but all industries, and is something that GWA will certainly not lose sight of, if it becomes a good opportunity.*

*Mr. Franz asked if the 30% incentive is through 2030. Mr. Streicher stated the 30% is sticking around for a longer period of time, and it could be 2030 or 2033; but in 2030, the percentage starts to go down to 28%, 22%. Mr. Franz stated that just from a project management standpoint, rushing this project in at this point in time, is tough, but the 30% is still significant, and it something that we should continue to look at and pursue on our schedule, and not theirs.*

*President Giagnorio stated he was in agreement with Mr. Franz's statement.*

*Mr. Buckley asked Mr. Streicher if he could pick a date for when he thought phosphorus removal and that project, what ballpark year. Mr. Streicher stated that at the moment, the DuPage River Salt Creek Work Group is negotiating with the IEPA where the requirement would not be implemented into GWA's permit until 2038 or possibly 2040; however, GWA would need to have a facility that could treat it by 2035 to allow for a three (3) year demonstration period, as with many*

*biological nutrient removal facilities, it takes a while to hone the process in to reach and maintain the required limit. Mr. Streicher explained that GWA is looking at its Capital Budget, as is most other facilities in the DRSCW are doing, and has 2030 budgeted for design, with the goal of having the facility constructed by 2035.*

*Mr. Buckley stated that he is in agreement with everyone, and with the ROI, even if it was not to this level, at some point, GWA is either to going be saving money or making money, how anyone wants to look at it; and those funds can contribute to that project down the road; Mr. Buckley added that he thinks this project should not be put on the back burner, but kept on the front burner, and based on the lead lines plays out over the one (1), two (2) or three (3) years and we have a plan that we can try and implement it, because if in year 15, 20 we are making money that can go towards big projects that are coming.*

*Mr. Goldsmith noted that most of the conversations have been around GWA owning and operating the equipment, but there had also been conversations about a land lease to an outside company and asked Mr. Streicher what the revenue stream compared to the capital outlay would look like. Mr. Streicher advised that Mr. Goldsmith is referring to a power purchase agreement, and stated that there would not be any revenue, as GWA would be locking in a power purchase price for 20 years, and would not have control over the panels nor reap any of the incentives. Mr. Streicher advised that with all of the organizations he has spoken to, those who went the PPA route before incentives were available, stated that the next field they are doing will be self-ownership. Mr. Goldsmith asked for confirmation that GWA would receive no financial benefit from that approach other than locking in a rate and how would that rate compare with today's rates. Mr. Streicher stated that none of the developers proposed a PPA rate because GWA's current rate is locked in until February 2026 and is lower than any of them could offer. Mr. Goldsmith noted that a PPA is not a viable option for GWA. Mr. Streicher stated that at this point in time, no; however, he anticipates a sizable rate increase after the current contract expires in 2026, which would make a PPA probably comparable or, at least competitive, but no one can tell what the pricing will be ten (10) or twenty (20) years out; and with PPA, the rate is locked for 20-25 years. Mr. Goldsmith asked if the only significant benefit comes from GWA owning and operating its own solar system. Mr. Streicher confirmed it is, and stated that in speaking with other agencies, that is the route many of them went as well.*

*Mr. Streicher noted that there is another option, that he just learned about the previous day and will be presenting at the next TAC meeting, known as Community Solar. Mr. Streicher explained that it is an almost guaranteed savings anywhere from \$11,000 to \$25,000 per year with almost no risk. Mr. Streicher stated that he intends to bring the item to the next TAC meeting and advised that there may be an email poll or an agenda item for a future meeting for EOC Committee approval. Mr. Franz asked if the contract was for a year or two. Mr. Streicher noted that it is*

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*a twenty (20) year contract. Mr. Streicher explained that a solar community is where a party earns s-req's but has to pay 90% of it back to the community and GWA would reap a 10% benefit. Mr. Franz asked if this option precluded GWA from pursuing its own solar field at some point in the future. Mr. Streicher confirmed it does not.*

*Mr. Senak noted that, for him, it is important to move in that direction but in a financially responsible way; and agreed with Mr. Niehaus' statement that the due diligence that has been done was worth the effort.*

*Trustee Christiansen expressed her gratitude to everyone for the work that went into thoroughly evaluating the project.*

- 9.2 Pending EOC Action Items
  - 9.2.1 Vehicle Purchase
  - 9.2.2 CHP Supplies (oil)

- 10. Other Business
  - 10.1 Other Items

- 11. ***Next EOC Meeting*** – The next regularly scheduled EOC Meeting is set for ***Thursday, November 14, 2024 at 8:00 a.m.***

***President Senak called for a motion to adjourn the October 10, 2024 EOC Committee meeting, Mr. Niehaus motioned, and President Giagnorio seconded the MOTION. The members responded unanimously to a verbal call of “Aye”. The motion carried. The meeting adjourned at 8:41 a.m.***

Submitted by:

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Gayle A. Lendabarker  
GWA Executive Assistant

# **SECTION 6.2**

## **VOUCHER REPORTS**

**OCTOBER, NOVEMBER  
AND DECEMBER 2024**

**GLENBARD WASTEWATER AUTHORITY  
APPROVAL OF VOUCHERS  
For the meeting in January 2025**

<b>EXPENDITURES:</b>	<b>Check Date</b>	<b>Paid Amount</b>	
Accounts Payable 1024-1		\$ 266,067.08	
Accounts Payable 1024-2		\$ 196,438.46	
Accounts Payable 1124-1		\$ 369,987.36	
Accounts Payable 1124-2		\$ 234,675.41	
Accounts Payable 1124-3		\$ 2,704.44	
Accounts Payable 1224-1		\$ 114,226.83	
Accounts Payable 1224-2		\$ 836,440.66	
Accounts Payable 1224-3		\$ 2,097.34	
		<b><u>\$ 2,022,637.58</u></b>	<b><u>\$ 2,022,637.58</u></b>

<b>PAYROLL EXPENDITURES:</b>	<b>December 27, 2024</b>		<b>December 13, 2024</b>	
Net Employee Payroll Checks	<b><u>\$ 36,194.55</u></b>		<b><u>\$ 39,798.37</u></b>	

<b><u>Employee &amp; Employer Payroll Deductions:</u></b>				
Employee Deductions*	\$ 18,194.27	\$ 19,521.46		
IMRF - Employer contribution	\$ 2,246.98	\$ 2,463.75		
Social Security/Medicare Tax Withheld - Employer portion	\$ 3,986.41	\$ 4,350.26		
<b>Total Payroll</b>	<b><u>\$ 60,622.21</u></b>	<b><u>\$ 66,133.84</u></b>		

<b>Net Employee Payroll Checks</b>	<b><u>November 29, 2024</u></b>		<b><u>November 15, 2024</u></b>		<b><u>November 1, 2024</u></b>		<b><u>October 18, 2024</u></b>		
<b><u>Employee &amp; Employer Payroll Deductions:</u></b>	<b><u>\$ 37,435.37</u></b>		<b><u>\$ 37,477.55</u></b>		<b><u>\$ 46,679.24</u></b>		<b><u>\$ 38,604.73</u></b>		
Employee Deductions*									
IMRF - Employer contribution									
Social Security/Medicare Tax Withheld - Employer portion	\$ 18,399.26	\$ 18,533.57	\$ 23,384.94	\$ 19,502.84					
<b>Total Payroll</b>	<b><u>\$ 2,334.28</u></b>	<b><u>\$ 2,327.82</u></b>	<b><u>\$ 2,948.70</u></b>	<b><u>\$ 2,410.69</u></b>					
	<b><u>\$ 4,091.28</u></b>	<b><u>\$ 4,104.77</u></b>	<b><u>\$ 5,172.19</u></b>	<b><u>\$ 4,245.27</u></b>					
	<b><u>\$ 62,260.19</u></b>	<b><u>\$ 62,443.71</u></b>	<b><u>\$ 78,185.07</u></b>	<b><u>\$ 64,763.53</u></b>					<b><u>\$ 394,408.55</u></b>
									<b><u>GRAND TOTAL</u></b>
									<b><u>\$ 2,417,046.13</u></b>

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
2 AAREN PEST CONTROL, INC.										
42013		10/25/2024		1024-2	962818	150.00	10/31/2024	INV	PD	PEST CONTROL SVCS - OCT 2
42034		09/27/2024		1024-1	962784	150.00	10/15/2024	INV	PD	PEST CONTROL SVC - SEP 20
42062		11/25/2024		1224-1	962925	150.00	12/16/2024	INV	PD	BLDG MTNCE - NOV 2024
42256		12/27/2024		1224-2	962969	150.00	12/31/2024	INV	PD	GB SAN DIST - PEST CONTRO
						<b>600.00</b>				
47 CINTAS CORPORATION #769										
4207417108		10/07/2024		1024-1	962789	186.08	10/15/2024	INV	PD	#14944758-MAINT SHOP TOWE
4210314815		11/04/2024		1224-1	962929	186.08	12/16/2024	INV	PD	14944758- BLDG MTNC - NOV
4213206648		12/02/2024		1224-1	962929	186.08	12/16/2024	INV	PD	14924503 - CONT MTNCE - D
						<b>558.24</b>				
62 PADDOCK PUBLICATIONS, INC										
29770		11/05/2024		1124-3		172.00	11/05/2024	INV	PD	DAILY HERALD-PAPER SUBSCR
29935		12/05/2024		1224-3		172.00	12/05/2024	INV	PD	BI-MONTHLY SUBSCRIPTION-D
307525		10/02/2024		1024-1	962796	96.60	10/15/2024	INV	PD	#112117-BIOSOLIDS REBID N
						<b>440.60</b>				
74 DREISILKER ELECTRIC MOTORS INC										
I22258		10/09/2024		1024-1	962797	21.00	10/15/2024	INV	PD	#294445-ELECTRICAL PARTS
I22625		10/15/2024		1024-2	962832	235.60	10/31/2024	INV	PD	#294445-ELECTRICAL PARTS-
I23767		11/06/2024		1124-1	962869	349.42	11/15/2024	INV	PD	#294445-ELECTRICAL PARTS
						<b>606.02</b>				
86 EESCO, A DIVISION OF WESCO DISTRIBUTION INC										
775140		10/22/2024		1024-2	962834	371.67	10/31/2024	INV	PD	ELECTRICAL-PARTS OCT 2024
847879		11/19/2024		1124-2	962904	1,540.00	11/26/2024	INV	PD	#81199-00-ANNUAL SERVICE
						<b>1,911.67</b>				
94 FEDERAL EXPRESS CORPORATION										
2-318-39414		10/10/2024		1024-1	962798	66.98	10/15/2024	INV	PD	#111162557-ANNUCIATOR PAY
2-33-58048		11/28/2024		1224-1	962938	408.25	12/16/2024	INV	PD	1111-6255-7 SHIPPING - NO
2-332-97028		11/26/2024		1224-1	962938	45.71	12/16/2024	INV	PD	1111-6255-7 - CAP IMP PRO
8-666-66047		10/30/2024		1124-1	962870	154.74	11/15/2024	INV	PD	#1111-6255-7-FREIGHT COST
						<b>675.68</b>				
97 FIRST ENVIRONMENTAL LABORATORIES, INC.										
184901		07/24/2024		1024-2	962835	319.80	10/15/2024	INV	PD	LAB SERVICES JUL 2024
186535		10/04/2024		1024-2	962835	408.00	10/15/2024	INV	PD	LAB SERVICES - SEP 2024
186536		10/04/2024		1024-2	962835	408.00	10/15/2024	INV	PD	LAB SERVICES SEP 2024
186620		10/09/2024		1024-2	962835	527.40	10/15/2024	INV	PD	LAB SERVICES - SEP 2024
186650		10/10/2024		1024-2	962835	356.40	10/31/2024	INV	PD	LAB SVCS-OCT 2024
186932		10/23/2024		1024-2	962835	114.60	10/31/2024	INV	PD	LAB SERVCIES - OCT 2024
186948		10/23/2024		1024-2	962835	237.60	10/31/2024	INV	PD	LAB SERVICES OCT 2024
186975		10/24/2024		1024-2	962835	322.20	10/31/2024	INV	PD	LAB SERVICES-OCT 2024
186976		10/24/2024		1024-2	962835	299.40	10/31/2024	INV	PD	LAB SERVICES-OCT 2024

VENDOR INVOICE LIST

INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
187091		10/29/2024		1124-1	962871	234.60	11/15/2024	INV	PD	LAB SERVICES OCT 2024
187272		11/07/2024		1124-1	962871	356.40	11/15/2024	INV	PD	LAB SERVICES - OCT 2024
187405		11/14/2024		1124-2	962905	237.60	11/26/2024	INV	PD	LAB SVCS - NOV 2024
187591		11/25/2024		1224-1	962939	117.60	12/16/2024	INV	PD	GLENBD - LAB FEES - NOV 2
187939		12/12/2024		1224-2	962977	356.40	12/31/2024	INV	PD	LAB SERVICES - NOV 2024
188054		12/18/2024		1224-2	962977	117.60	12/31/2024	INV	PD	LAB SERVICES - DEC 2024
						<b>4,413.60</b>				
98 FISHER SCIENTIFIC										
6621358		11/04/2024		1124-2	962906	113.70	11/26/2024	INV	PD	#098651-001-LAB SUPPLIES
6931159		11/15/2024		1224-1	962940	287.33	12/16/2024	INV	PD	098651-001 - MTNC SUPL -
7178751		11/26/2024		1224-2	962978	112.26	12/31/2024	INV	PD	#098651-001-LAB SUPPLIES
						<b>513.29</b>				
107 GASVODA & ASSOCIATES, INC.										
INV2PYS0573		12/12/2024		1224-2	962979	332.44	12/31/2024	INV	PD	#GLENBARD1-MAINT SUPPLIES
116 GRAYBAR ELECTRIC COMPANY INC										
9339584407		10/31/2024		1124-1	962876	13,544.80	11/15/2024	INV	PD	#119537-CSO LIGHTING PROJ
119 HACH COMPANY										
14197074		09/23/2024		1024-1	962801	6,068.90	10/15/2024	INV	PD	#071607-LAB SAMPLER PURCH
14235170		10/23/2024		1124-1	962878	458.00	11/15/2024	INV	PD	#71607-ELECTRICAL ANAYLZE
						<b>6,526.90</b>				
124 HOME DEPOT USA, INC										
1041907		11/21/2024		1224-1	962946	216.33	12/16/2024	INV	PD	#7114-MAINT SUPPLIES - NO
1214090		11/21/2024		1224-1	962946	-78.00	11/21/2024	CRM	PD	#7114-RETURNED ITEMS
2041834		11/20/2024		1224-1	962946	148.23	12/16/2024	INV	PD	#7114-MAINT SUPPLIES - NO
22374		10/23/2024		1124-1	962879	10.97	11/15/2024	INV	PD	#7114-MAINT BILDG & GROUN
4042451		09/19/2024		1124-2	962909	107.73	11/15/2024	INV	PD	#7114-ELECTRICAL SUPPLIES
4042492		09/19/2024		1124-2	962909	29.88	11/15/2024	INV	PD	#7114-MAINT SUPPLIES -SEP
5020232		11/27/2024		1224-1	962946	42.53	12/15/2024	INV	PD	#7114-ELECTRICAL SUPPLIES
6024762		09/27/2024		1024-2	962843	52.90	10/31/2024	INV	PD	#7114-ELECTRICAL SUPPLIES
6901555		11/26/2024		1224-1	962946	557.00	12/15/2024	INV	PD	#7114-REPLACEMENT LADDERS
7024580		11/15/2024		1124-2	962909	19.87	11/26/2024	INV	PD	#7114-MAINT SUPPLIES - NO
7213901		11/15/2024		1124-2	962909	-4.47	11/26/2024	CRM	PD	#7114-OPERATIONS SALES TA
7614419		11/15/2024		1124-2	962909	60.31	11/26/2024	INV	PD	#7114-OPERATIONS SUPPLIES
9043441		10/04/2024		1024-2	962843	107.96	10/31/2024	INV	PD	#7114-MAINT SUPPLIES - OC
						<b>1,271.24</b>				
126 ILLINOIS ASSN. OF WASTEWATER AGENCIES										
5823		10/01/2024		1024-1	962803	5,094.00	10/15/2024	INV	PD	ANNUAL DUES 2024/2025
5865		10/04/2024		1024-1	962803	400.00	10/15/2024	INV	PD	STREICHER CONF REGISTRATI
5893		11/05/2024		1124-1	962881	65.00	11/06/2024	INV	PD	CONF REGISTRATION-STREICH
						<b>5,559.00</b>				
136 JACKSON-HIRSH INC										

VENDOR INVOICE LIST

INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION	
1092915		11/26/2024		1224-1	962948	65.82	12/15/2024	INV	PD	#9800499-OFFICE SUPPLIES-	
157 LEN'S ACE HARDWARE, INC.											
116253-3		11/07/2024		1124-1	962884	22.38	11/15/2024	INV	PD	#331050-MAINT PARTS-NOV 2	
116254-3		11/08/2024		1124-1	962884	11.98	11/15/2024	INV	PD	#331050--MISC SUPPLIES -	
116309-3		11/15/2024		1124-2	962911	23.98	11/26/2024	INV	PD	#331050-OPERATIONS SUPPLI	
						58.34					
171 MCMaster-CARR SUPPLY CO.											
33835855		09/24/2024		1024-1	962805	98.27	10/15/2024	INV	PD	#7735700-ELECTRICAL SUPPL	
37943355		12/13/2024		1224-2	962982	18.53	12/31/2024	INV	PD	#7735700-ELECTRICAL SUPPL	
						116.80					
178 MICHAEL'S UNIFORM COMPANY, INC.											
MU-11731		11/19/2024		1124-2	962915	970.70	11/26/2024	INV	PD	UNIFORMS-FALL/WINTER 2024	
185 KONICA MINOLTA BUSINESS SOLUTIONS INC											
296012866		09/29/2024		1024-1	962804	100.00	10/15/2024	INV	PD	#146316-COPIER USAGE - OC	
296593871		10/30/2024		1124-1	962882	100.00	11/15/2024	INV	PD	#146316-COPIER USAGE-NOV	
297109976		11/29/2024		1224-1	962949	100.00	12/15/2024	INV	PD	#146316-COPIER USAGE NOV/	
						300.00					
209 NCL OF WISCONSIN INC											
509484		09/23/2024		1024-2	962849	1,081.12	10/15/2024	INV	PD	LAB SUPPLIES - SEP 2024	
510963		10/25/2024		1124-1	962888	550.50	11/15/2024	INV	PD	#17348-LAB SUPPLIES - OCT	
511445		11/06/2024		1124-1	962888	557.70	11/15/2024	INV	PD	#17348-LAB SUPPLIES - NOV	
511446		11/06/2024		1124-1	962888	1,021.85	11/15/2024	INV	PD	#17348-LAB SUPPLIES - NOV	
513171		12/17/2024		1224-2	962985	885.69	12/31/2024	INV	PD	17348 - LAB SUPL - DEC 20	
						4,096.86					
224 POLYDYNE INC											
1871158		10/07/2024		1024-2	962851	15,456.00	10/31/2024	INV	PD	#103379-CHEMICALS POLYMER	
1886678		12/10/2024		1224-2	962986	15,456.00	12/31/2024	INV	PD	#103379-CHEMICALS-POLYMER	
						30,912.00					
246 RYAN HERCO PRODUCTS CORP											
B349874		10/15/2024		1024-2	962853	598.90	10/31/2024	INV	PD	#60077-MAINT PARTS - OCT	
252 SCHANER'S WASTEWATER PRODUCTS INC.											
1032		11/15/2024		1224-1	962960	6,258.71	12/15/2027	INV	PD	POLY-GONE CHEMICAL-NOV 20	
271 TERRACE SUPPLY COMPANY											
1062773		09/30/2024		1024-1	962811	59.28	10/15/2024	INV	PD	MAINT WELDING CYLINDER RE	
1063657		10/31/2024		1224-1	962964	53.01	12/15/2024	INV	PD	#315850-WLEDING GAS CYLIN	
1064542		11/30/2024		1224-1	962964	51.30	12/15/2024	INV	PD	315850-WELDING GAS CYLIND	



VENDOR INVOICE LIST

INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
289 HD SUPPLY INC						163.59				
00547647		11/20/2024		1124-2	962924	16.61	11/26/2024	INV	PD	#222656-LAB SUPPLIES - NO
547814		11/20/2024		1124-2	962924	161.55	11/26/2024	INV	PD	#222656-LAB SUPPLIES NOV
						178.16				
293 VILLAGE OF GLEN ELLYN										
12/31/2024		12/31/2024		1224-2	4056	489,810.29	12/31/2024	DIR	PD	GENERAL OBLIGATION BONDS
432720-AUG-SEP2024		10/01/2024		1024-2	962838	3.64	10/15/2024	INV	PD	#432720-WATER SVC-AUG/SEP
432720-OCTNOV2024		12/01/2024		1224-1	962942	2.32	12/15/2024	INV	PD	#432720-WATER SVC - OCT/N
432720-SEP/OCT2024		11/01/2024		1124-1	962874	2.12	11/15/2024	INV	PD	#432720-WATER SVC-SEP/OCT
5835		10/04/2024		1024-1	962799	200.00	10/15/2024	INV	PD	VGE PD-FALSE ALARMS CALLO
5879		11/04/2024		1124-1	962872	200.00	11/15/2024	INV	PD	#9289-FALSE ALARM CALLOUT
610130-AUG-SEP2024		10/01/2024		1024-2	962838	1,851.38	10/15/2024	INV	PD	610130-WATER SVC AUG-SEP
610130-OCTNOV2024		12/01/2024		1224-1	962942	1,795.22	12/15/2024	INV	PD	#610130-WATER SVC-OCT/NOV
610130-SEP/OCT 2024		11/01/2024		1124-1	962873	1,964.22	11/15/2024	INV	PD	#610130-WATER SVC - SEPT/
CHASE 10/24		10/31/2024		1024-2	4048	3,915.94	10/31/2024	DIR	PD	CHASE 10/24
CHASE 12/24		12/30/2024		1224-3	4055	1,048.67	12/31/2024	DIR	PD	CHASE 12/24
IFT-239		10/15/2024		1024-2	4046	13,708.34	10/30/2024	DIR	PD	MONTHLY IFT TRANSFER
IFT-240		11/01/2024		1124-1	4049	13,708.34	11/01/2024	DIR	PD	MONTHLY IFT TRANSFER
						528,210.48				
295 VILLAGE OF LOMBARD										
30042-001-AUG2024		10/04/2024		1024-2	962846	25.91	10/15/2024	INV	PD	#30042-001-WATER SVC-AUG
30042001-OCT2024		12/01/2024		1224-1	962952	55.19	12/15/2024	INV	PD	#30042-001-WATER SVC OCT
3042001-SEP2024		11/01/2024		1124-1	962886	16.15	11/15/2024	INV	PD	#30042-001-WATER USAGE CS
31774-001-AUG2024		10/01/2024		1024-2	962847	16.15	10/15/2024	INV	PD	31774-001-WATER SVC - AUG
31774-001-SEP2024		11/01/2024		1124-1	962885	16.15	11/15/2024	INV	PD	#31774-001-WATER USAGE -
31774001-OCT2024		12/01/2024		1224-1	962951	16.15	12/15/2024	INV	PD	#31774-001-WATER SVC-OCT
						145.70				
297 W.W. GRAINGER, INC.										
9259635689		09/24/2024		1024-1	962800	306.68	10/15/2024	INV	PD	#801764762-ELECTRICAL PAR
9268311678		10/02/2024		1024-1	962800	154.36	10/15/2024	INV	PD	ELECTRICAL SUPPLIES - OCT
9273301722		10/07/2024		1024-1	962800	118.70	10/15/2024	INV	PD	MAINT-PARTS -OCT 2024
9275436112		10/09/2024		1024-1	962800	380.28	10/15/2024	INV	PD	ELECTRICAL PARTS - OCT 20
9275812726		10/09/2024		1024-1	962800	138.11	10/15/2024	INV	PD	ELECTRICAL PARTS - OCT 20
9276932127		10/10/2024		1024-2	962839	341.71	10/31/2024	INV	PD	#801764762-MAINT PARTS/SU
9279625454		10/14/2024		1124-1	962875	9.99	11/15/2024	INV	PD	#801764762-MAINT SUPPLIES
9283075522		10/16/2024		1024-2	962839	87.24	10/31/2024	INV	PD	#801764762-JANITORIAL SUP
9292342012		10/23/2024		1024-2	962839	47.85	10/31/2024	INV	PD	801764762-MAINT SUPPLIES
9293798337		10/25/2024		1124-1	962875	840.81	11/15/2024	INV	PD	#801764762-ELECTRICAL GAS
9295774443		10/28/2024		1124-1	962875	78.10	11/15/2024	INV	PD	#801764762-MAINT PARTS -
9298760381		10/30/2024		1124-1	962875	86.38	11/06/2024	INV	PD	#801764762-MAINT PARTS -
9307200239-CM		11/06/2024		1124-1	962875	-9.99	11/06/2024	CRM	PD	#801764762-MAINT ITEM RET
9307394198		11/06/2024		1124-1	962875	12.02	11/06/2024	INV	PD	#801764762-MAINTS SUPPLIE
9308031583		11/07/2024		1124-1	962875	55.34	11/15/2024	INV	PD	#801764762-MAINT TOOLS-NO
9314477051		11/13/2024		1124-2	962908	-55.34	11/26/2024	CRM	PD	#801764762-MAINT ITEM RET
9315753740		11/13/2024		1124-2	962908	97.35	11/26/2024	INV	PD	#801764762-OPERATIONS SUP
9316205104		11/14/2024		1124-2	962908	6.89	11/26/2024	INV	PD	#801764762-ELECTRICAL SUP

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INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION	
9316805309		11/14/2024		1124-2	962908	152.64	11/26/2024	INV	PD	#801764762-ELECTRICAL SUP	
9318342202		11/15/2024		1124-2	962908	31.80	11/26/2024	INV	PD	#801764762-MAINT SUPPLIES	
9320290365		11/19/2024		1124-2	962908	198.12	11/26/2024	INV	PD	#801764762-JANITORIAL SUP	
9332029736		12/02/2024		1224-1	962943	218.25	12/16/2024	INV	PD	801764762 - BLDG MTNC - D	
9333377647		12/03/2024		1224-1	962943	449.16	12/16/2024	INV	PD	801764762-MTNCE ELEC - DE	
9337388871		12/06/2024		1224-1	962943	64.90	12/16/2024	INV	PD	#801764762-ELECTRICAL SU	
9341869890		12/10/2024		1224-2	962980	59.71	12/31/2024	INV	PD	#801764762-MAINT SUPPLIES	
9344627337		12/12/2024		1224-2	962980	137.28	12/31/2024	INV	PD	#801764762-ELECTRICAL PAR	
9348603029		12/17/2024		1224-2	962980	58.46	12/31/2024	INV	PD	#801764762-MAINT TOOLS-DE	
9349430950		12/17/2024		1224-2	962980	72.36	12/31/2024	INV	PD	#801764762-ELECTRICAL PAR	
9350852530		12/18/2024		1224-2	962980	87.52	12/31/2024	INV	PD	#801764762-EYE WASH STATI	
407 MUNICIPAL INS COOPERATIVE AGENCY						4,226.68					
24112		10/31/2024		1124-2	962914	2,021.00	11/26/2024	INV	PD	LEGAL SVCS - PEMBLE CASE-	
434 LAI, LTD.											
10803		10/30/2023		1124-1	962883	2,040.00	11/15/2024	INV	PD	ELECTRICAL MSA METER CONN	
11305		01/26/2024		1124-2	962910	9,038.19	11/15/2024	INV	PD	GAS METER PROJECT- JAN 20	
476 FOX METRO WRD						11,078.19					
29846		12/10/2024		1224-1	962941	6,548.20	12/15/2027	INV	PD	RNG PROJECT ENGINEERING C	
477 UNITED PARCEL SERVICE, INC											
9YF103434-2024		10/26/2024		1024-2	962860	17.77	10/31/2024	INV	PD	#9YF103-ELECTRICAL HACH S	
490 COMCAST CABLE COMMUNICATIONS, LLC											
0570017919-NOV2024		10/25/2024		1024-2	962827	387.96	10/31/2024	INV	PD	8771200570017919-TV-INTER	
0570017919-OCT2024		09/25/2024		1024-1	962793	387.87	10/15/2024	INV	PD	#8771200570017919-TV-INTE	
12/01 - 12/31/2024		11/25/2024		1224-1	962933	387.96	12/16/2024	INV	PD	8771200570017919-COMMUNIC	
538 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY						1,163.79					
L17-5770-BILL5		08/15/2024		1024-1	4045	61,427.28	10/15/2024	DIR	PD	L17-5770-BIOSOLIDS LOAN P	
582 DUPAGE COUNTY TREASURER											
116098		10/15/2024		1024-2	962833	480.00	10/31/2024	INV	PD	#SM2024-0407-CSO STORMWAT	
117631		11/26/2024		1224-1	962937	413.00	12/16/2024	INV	PD	SM2024-0407 - PLAN REVIEW	
652 C. ACITELLI HEATING & PIPING CONTRACTORS						893.00					
1450		10/10/2024		1124-1	962865	500.89	11/15/2024	INV	PD	MAINT GAS REGULAR REPLACE	
660 SHANLEY PUMP, INC.											
0054722-IN		10/21/2024		1024-2	962854	260.29	10/31/2024	INV	PD	#GLEWA-MAITN SUPPLIES - O	

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
738 SUBURBAN LABORATORIES, INC.										
229289		10/23/2024		1024-2	962856	1,386.30	10/31/2024	INV	PD	PRETREATMENT LAB SVCS - 0
229452		10/31/2024		1124-1	962892	525.00	11/15/2024	INV	PD	LAB SERVICES - OCT 2024
229920		11/25/2024		1224-1	962962	924.20	12/15/2024	INV	PD	LAB SVCS-INDUSTRIAL USERS
						2,835.50				
743 GROOT, INC										
13208297T107		10/01/2024		1024-2	962840	618.88	10/15/2024	INV	PD	REFUSE SERVICES - SEP 202
13420843T107		11/01/2024		1124-1	962877	557.82	11/06/2024	INV	PD	#310769434001-REFUSE SVCS
13549289T107		12/01/2024		1224-1	962944	460.12	12/16/2024	INV	PD	3107-69434-001-TRASH REMO
						1,636.82				
756 PETERSON AND MATZ, INC.										
458		11/12/2024		1124-2	962919	5,090.59	11/26/2024	INV	PD	MAINT - FOG MACERATOR PAR
768 CINTAS FIRST AID & SAFETY										
8407036548		09/27/2024		1024-1	962790	351.02	10/15/2024	INV	PD	#10127979-FIRST AID SCVC-
8407082547		10/25/2024		1024-2	962825	326.26	10/31/2024	INV	PD	#10127979-FIRST AID SVC-0
8407125178		11/15/2024		1124-2	962902	342.69	11/26/2024	INV	PD	#10127979-FIRST AID SVCS-
8407180410		12/20/2024		1224-2	962973	298.31	12/31/2024	INV	PD	10127979 - FIRST AID SUPL
						1,318.28				
845 DAHME MECHANICAL INDUSTRIES INC										
20240563		10/31/2024		1124-2	962903	18,250.00	11/15/2024	INV	PD	CSO PUMP ELBOW WORK-OCT 2
2024092709116023		09/27/2024		1024-1	962795	3,825.00	10/15/2024	INV	PD	AIR COMPRESSOR REPLACEMEN
						22,075.00				
873 THE PITNEY BOWES BANK, INC										
909005198416-SEP2024		10/06/2024		1024-1	962809	150.00	10/15/2024	INV	PD	8000909005198416-POSTAGE
881 AIRGAS, INC										
5511001795		10/05/2024		1024-1	962785	127.90	10/15/2024	INV	PD	#2024961-CALIBRATION GAS
5511694453		11/02/2024		1124-2	962898	130.33	11/15/2024	INV	PD	#2024961-GAS CYLINDER REN
5512414755		12/04/2024		1224-1	962926	127.90	12/16/2024	INV	PD	2024961 - CYL RENTAL - DE
8154221843	20240003	09/30/2024		1024-1	962785	1,500.00	10/15/2024	INV	PD	YR 3 OF 5 YR LEASE OF ATM
9155245979	20240003	10/31/2024		1124-2	962898	1,500.00	11/15/2024	INV	PD	YR 3 OF 5 YR LEASE OF ATM
9156096523	20240003	11/30/2024		1224-1	962926	1,500.00	12/16/2024	INV	PD	YR 3 OF 5 YR LEASE OF ATM
9500870276		09/28/2024		1024-2	962819	6,465.64	10/15/2024	INV	PD	#2024961-LIQUID OXYGEN SE
9500874395		10/05/2024		1024-2	962819	5,947.42	10/15/2024	INV	PD	#2024961-LIQUID OXYGEN SE
9500874632		10/12/2024		1024-2	962819	6,696.43	10/31/2024	INV	PD	#2024961-LIQUID OXYGEN-OC
9500874824		10/19/2024		1024-2	962819	7,932.74	10/31/2024	INV	PD	#2024961-LIQUID OXYGEN-OC
9500875024		10/26/2024		1024-2	962819	8,612.29	10/31/2024	INV	PD	2024961-LIQUID OXYGEN-OCT
9500879133		11/02/2024		1124-2	962899	10,681.84	11/15/2024	INV	PD	#2024961-LIQUID OXYGEN -
9500879412		11/09/2024		1124-1	962863	9,082.44	11/15/2024	INV	PD	#2024961-LIQUID OXYGEN-NO
9500879636		11/20/2024		1124-2	962898	8,649.88	11/26/2024	INV	PD	#2024961-LIQUID OXYGEN -
9500879816		11/23/2024		1224-1	962926	8,930.16	12/16/2024	INV	PD	2024961 - LIQUID OXYGEN -
9500883927		12/04/2024		1224-1	962926	2,101.92	12/16/2024	INV	PD	2024961 - LIQUID OXYGEN -

VENDOR INVOICE LIST

INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
9500884142		12/07/2024		1224-1	962926	11,303.80	12/16/2024	INV	PD	#2024961-LIQUID OXYGEN-NO
9500884329		12/16/2024		1224-2	962970	4,359.44	12/31/2024	INV	PD	#2024961-LIQUID OXYGEN DE
9500884520		12/21/2024		1224-2	962970	9,320.85	12/31/2024	INV	PD	2024961 - LIQUID OXYGEN -
889 ULINE INC						104,970.98				
184731152		10/23/2024		1124-1	962894	165.51	11/15/2024	INV	PD	#19483512-SAFETY SIGNAGE
184935760		10/29/2024		1124-1	962894	110.93	11/15/2024	INV	PD	#19483512-SAFETY SIGNAGE
939 STAPLES CONTRACT & COMMERCIAL INC.						276.44				
6014320970		10/12/2024		1024-2	962855	15.43	10/31/2024	INV	PD	#office supplies - oct 20
6015443952		10/26/2024		1024-2	962855	19.99	10/31/2024	INV	PD	DET1680518-NAME PLACE MAI
6017197743		11/16/2024		1124-2	962922	23.34	11/26/2024	INV	PD	#DET1680518-ELECTRICAL OF
6017628948		11/23/2024		1224-1	962961	16.62	12/15/2027	INV	PD	DET1680518-OFFICE SUPPLIE
6017628950		11/23/2024		1224-1	962961	272.94	12/15/2027	INV	PD	DET1680518-COPIER PAPER-N
6017628952		11/23/2024		1224-1	962961	67.03	12/15/2027	INV	PD	DET6180518-OFFICE SUPPLIE
6018429244		11/30/2024		1224-1	962961	309.98	12/15/2027	INV	PD	DET1680518-PAPER SHREDDER
6019915875		12/21/2024		1224-2	962989	61.11	12/31/2024	INV	PD	DET1680518 - OFFICE SUPL
952 PROGRAM ONE PROFESSIONAL BUILDING SERVICES INC.						786.44				
180328		11/20/2024		1124-2	962920	269.00	11/26/2024	INV	PD	QRTERLY WINDOW CLEANING-N
958 BAXTER & WOODMAN, INC.										
2326150.00	20240005	10/18/2024		1024-2	962822	12,831.17	10/31/2024	INV	PD	FACILITY PLANNING STUDY
263527	20240005	09/20/2024		1024-1	962787	15,936.76	10/15/2024	INV	PD	FACILITY PLANNING STUDY
266100	20240005	11/18/2024		1124-2	962901	12,766.63	11/26/2024	INV	PD	FACILITY PLANNING STUDY
266915	20240005	12/16/2024		1224-2	962971	6,823.75	12/31/2024	INV	PD	FACILITY PLANNING STUDY
985 HOLSTEINS GARAGE						48,358.31				
3213		08/31/2024		1024-1	962802	90.00	10/15/2024	INV	PD	SAFETY LANE INSPECTIONS-#
3250		09/30/2024		1024-2	962842	90.00	10/31/2024	INV	PD	VEHICLE SAFETY LANE INSPE
3324		11/30/2024		1224-1	962945	112.00	12/16/2024	INV	PD	SAFETY LANE INSPECTIONS-N
988 VERIZON WIRELESS SERVICES LLC						292.00				
6100112795		12/01/2024		1224-1	962966	275.48	12/15/2024	INV	PD	#842065533-00001-REMOTE S
9974678184		09/23/2024		1024-1	962814	907.56	10/15/2024	INV	PD	#942620536-00001-CELL PHO
9975266335		10/01/2024		1024-1	962813	275.52	10/15/2024	INV	PD	#842065533-00001-REMOTE S
9977114902		10/23/2024		1124-1	962895	907.71	11/15/2024	INV	PD	#942620536-00001-STAFF CE
9977707237		11/01/2024		1224-1	962965	275.38	12/15/2024	INV	PD	#842065533-00001-REMOTE S
9979545137		11/23/2024		1224-1	962967	805.98	12/15/2024	INV	PD	#942620536-00001-CELL SVC
994 DIRECT ENERGY MARKETING, INC.						3,447.63				
242900055470283		10/16/2024		1024-2	962831	2,562.62	10/31/2024	INV	PD	#1152328-ELECTRIC USAGE-S

VENDOR INVOICE LIST

INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION	
242980055533770		10/24/2024		1124-1	962868	291.94	11/15/2024	INV	PD	#1846612-ELECTRICAL USAGE	
243230055714633		11/18/2024		1224-1	962935	5,609.19	11/26/2024	INV	PD	#1152328-ELECTRIC USAGE S	
243260055750656		11/21/2024		1224-1	962936	291.94	12/16/2024	INV	PD	1846612	
243530055930623		12/18/2024		1224-2	962975	4,278.00	12/31/2024	INV	PD	#1152328-ELECTRIC USAGE S	
243540055948875		12/19/2024		1224-2	962976	17,248.94	12/31/2024	INV	PD	1846612 - ELECTRICITY - N	
						<b>30,282.63</b>					
1001 TROTTER AND ASSOCIATES, INC.											
23970	20240015	09/30/2024		1024-1	962812	8,167.25	10/15/2024	INV	PD	ENGINEER-PRIMARY CLARIFIE	
23983	20240011	09/30/2024		1124-2	962923	6,769.00	11/26/2024	INV	PD	PARKING LOT ENGINEERING S	
24078	20240015	10/31/2024		1124-2	962923	10,286.25	11/26/2024	INV	PD	ENGINEER-PRIMARY CLARIFIE	
24139	20240011	10/31/2024		1124-2	962923	368.64	11/26/2024	INV	PD	PARKING LOT ENGINEERING S	
24230	20240015	11/30/2024		1224-2	962991	3,102.00	12/31/2024	INV	PD	ENGINEER-PRIMARY CLARIFIE	
						<b>28,693.14</b>					
1006 PHENOVA, INC.											
210094		10/21/2024		1024-2	962850	236.00	10/31/2024	INV	PD	LAB SERVICES -OCT 2024	
1074 UNISON SOLUTIONS, INC.											
2024-10421	20240021	12/18/2024		1224-2	962992	58,477.00	12/31/2024	INV	PD	H2S AND SILOXANE REMOVAL	
1138 CONSTELLATION ENERGY SERVICES INC											
4142176		10/04/2024		1024-2	962830	1,861.52	10/15/2024	INV	PD	#BG-11933	
4165826		11/05/2024		1124-1	962867	5,840.59	11/15/2024	INV	PD	#BG-11933-NATURAL GAS USA	
4189307		12/05/2024		1224-1	962934	10,360.03	12/16/2024	INV	PD	BG-11933-NAT GAS - NOV 20	
						<b>18,062.14</b>					
1147 ILLINOIS AMERICAN WATER COMPANY											
220008432566-NOV2024		11/25/2024		1224-1	962947	73.58	12/15/2024	INV	PD	#1025220008432566-WATER U	
220008432566-OCT2024		10/24/2024		1124-1	962880	73.58	11/15/2024	INV	PD	1025-220008432566-WATER U	
220008432566-SEP2024		09/26/2024		1024-2	962844	73.58	10/15/2024	INV	PD	#1025220008432566-WATER S	
						<b>220.74</b>					
1160 CHICAGO METROPOLITAN FIRE PREVENTION CO.											
IN00444932		10/12/2024		1024-2	962824	186.75	10/31/2024	INV	PD	CON0000007405-VVLS ALARM	
1167 KOR KLEEN INC.											
FA-10-004434		11/01/2024		1124-2	962907	20.15	11/26/2024	INV	PD	LAUNDRY SVCS - OCT 2024	
1168 NORTHERN TOOL & EQUIPMENT											
54271711		11/15/2024		1124-2	962917	169.99	11/26/2024	INV	PD	BUILDING & GROUNDS SUPPLI	
54301511		11/21/2024		1224-1	962956	189.00	12/15/2027	INV	PD	#199902-MAINT TOOLS - NOV	
						<b>358.99</b>					
1181 SWANSON FLO CO											
1334085		08/24/2023		1024-2	962857	1,541.36	10/31/2024	INV	PD	#1032521-P21-ELECTRICAL P	

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
1362812		06/06/2024		1024-2	962857	4,586.90	10/31/2024	INV	PD	#1032521-P21-ELECTRICAL S
1184 MATTHEW STREICHER						6,128.26				
10/04	PAYROLL DD	11/21/2024		1124-2	962912	100.00	11/26/2024	INV	PD	DIRECCT DEPOSIT FROM 10/0
1201 MUNICIPAL BACKFLOW LLC										
74013		12/02/2024		1224-1	962955	1,091.24	12/15/2027	INV	PD	RPZ REPAIRS-DEC 2024
1212 RJN GROUP, INC										
30500221	20240002	10/01/2024		1024-2	962852	11,800.00	10/15/2024	INV	PD	YR 2 OF 6 YR CONTRACT FOR
30500222	20240002	11/06/2024		1124-1	962891	11,800.00	11/15/2024	INV	PD	YR 2 OF 6 YR CONTRACT FOR
30500223	20240002	12/03/2024		1224-1	962959	11,800.00	12/15/2027	INV	PD	YR 2 OF 6 YR CONTRACT FOR
389118	20220014	10/03/2024		1224-2	962987	4,085.00	12/31/2024	INV	PD	INTERCEPTOR REHABILITATIO
389119	20220014	11/07/2024		1124-1	962891	9,458.29	11/15/2024	INV	PD	INTERCEPTOR REHABILITATIO
389120	20220014	12/06/2024		1224-1	962959	4,258.80	12/15/2027	INV	PD	INTERCEPTOR REHABILITATIO
1218 COLLEY ELEVATOR CO.						53,202.09				
265845		10/01/2024		1024-1	962792	218.00	10/15/2024	INV	PD	#BE0945-ELEVATOR SVC-OCT
269723		11/01/2024		1224-1	962931	218.00	12/16/2024	INV	PD	BE0945-CONT BLDG MTNC - N
271038		10/31/2024		1224-1	962931	285.00	12/16/2024	INV	PD	BE0945 - CONT BLDG MTNC -
271226		12/01/2024		1224-1	962931	218.00	12/16/2024	INV	PD	BE0945 - BUILD CONT MTNCE
1223 CAPITAL ONE NATIONAL ASSN						939.00				
317526324101551		09/19/2024		1024-2	962848	38.35	10/15/2024	INV	PD	#535690-OPS SUPPLIES - SE
31752742403974		09/30/2024		1024-2	962848	5.09	10/15/2024	INV	PD	#535690-OPERATIONS SUPPLI
317527524121837		10/01/2024		1024-2	962848	12.26	10/15/2024	INV	PD	#535690-OPS SUPPLIES - OC
317528224053227		10/08/2024		1024-2	962848	21.38	10/31/2024	INV	PD	#535690-OPS SUPPLIES - OC
317529524108303		10/21/2024		1124-1	962887	77.57	11/15/2024	INV	PD	#535690-OPS SUPPLIES - OC
317529724021059		10/23/2024		1124-1	962887	11.48	11/15/2024	INV	PD	#535690-OPS - STORE PURCH
317532324022919		11/18/2024		1224-1	962954	35.12	12/15/2027	INV	PD	#535690-OPERATIONS SUPPLI
317532524023510		11/20/2024		1224-1	962954	52.51	12/15/2024	INV	PD	#535690-OPERATIONS SUPPLI
317532624039836		11/21/2024		1224-1	962954	15.95	12/15/2024	INV	PD	#535690-OPERATIONS SUPPLI
317532624081521		11/21/2024		1224-1	962954	90.07	12/15/2024	INV	PD	#535690-OPERATIONS SUPPLI
317533224054702		11/27/2024		1224-1	962954	15.96	12/15/2024	INV	PD	#535690-OPEATIONS SUPPLIE
317533224122163		11/27/2024		1224-1	962954	649.00	12/15/2024	INV	PD	#535690-MAINT STORAGE SHE
317533724123518		12/02/2024		1224-1	962954	69.81	12/15/2024	INV	PD	#535690-OPERATIONS SUPPLI
317533824027025		12/03/2024		1224-1	962954	6.76	12/15/2024	INV	PD	#535690-OPERATIONS SUPPLI
317533924123933		12/04/2024		1224-2	962983	47.44	12/31/2024	INV	PD	#535690-OPS SUPPLIES - DE
317534624125344		12/11/2024		1224-2	962983	82.95	12/31/2024	INV	PD	#535690-OPERATIONS SUPPLI
317535324050097		12/18/2024		1224-2	962983	87.80	12/31/2024	INV	PD	535690 - MTNC SUPL - DEC
317535424065419		12/19/2024		1224-2	962983	71.85	12/31/2024	INV	PD	535690 - MTNC SUPL - DEC
535690-FC2024		09/01/2024		1224-1	962954	10.00	12/15/2027	INV	PD	#535690-FINANCE CHARGE NO
1234 NISSEN ENERGY INC						1,401.35				
440		09/27/2024		1024-2	4047	22,492.00	10/15/2024	DIR	PD	CHP SPARE PARTS - SEPT 20

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INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
441		10/29/2024		1124-1	4050	3,306.45	11/15/2024	DIR	PD	MAINT - CHP PARTS - OCT 2
454		12/09/2024		1224-1	4052	2,156.42	12/15/2027	DIR	PD	6307901901-CHP SERVICE CA
458		12/13/2024		1224-2	4053	1,290.00	12/31/2024	DIR	PD	#7601901-CHP 1 SERVICE CA
459		12/13/2024		1224-2	4054	10,779.70	12/31/2024	DIR	PD	7901901-CHP SERVICE AND R
						<b>40,024.57</b>				
1246 FOX MARKETING GROUP										
42549		10/16/2024		1024-2	962820	219.00	10/31/2024	INV	PD	BUSINESS CARDS KAVANAUGH,
42865		12/04/2024		1224-1	962927	63.00	12/16/2024	INV	PD	1535 - OFFICE - DEC 2024
						<b>282.00</b>				
1248 CONCENTRIC INTEGRATION										
263524		09/20/2024		1024-1	962794	915.57	10/15/2024	INV	PD	#202166-IT SUPPORTS SVCS-
263530	20240010	09/20/2024		1024-1	962794	785.00	10/15/2024	INV	PD	DATA ANALYSIS & REPORTING
264379		09/30/2024		1024-1	962794	967.25	10/15/2024	INV	PD	#2400807-IT SUPT-CISCO LI
264594		10/18/2024		1024-2	962828	463.13	10/31/2024	INV	PD	#202166.00-IT SUPP TIME-M
266921		12/16/2024		1224-2	962974	10,768.84	12/31/2024	INV	PD	PROJECT#2400807.00-GEIFIX
						<b>13,899.79</b>				
1250 FREDRIKSEN FIRE EQUIPMENT COMPANY										
235815		10/09/2024		1024-2	962837	562.60	10/31/2024	INV	PD	#FIRE EXTINGUISHER SVC/UN
1260 APPLIED INDUSTRIAL TECHNOLOGIES INC										
7030781673		10/23/2024		1024-2	962821	124.13	10/31/2024	INV	PD	#1251999-MAINT PARTS-OCT
7030823952		10/29/2024		1124-1	962864	649.18	11/15/2024	INV	PD	#1251999-MAINT PARTS-OCT
7030879642		11/06/2024		1124-1	962864	294.45	11/15/2024	INV	PD	#1251999-MAINT PARTS-NOV
						<b>1,067.76</b>				
1271 SYNAGRO-WWT										
51781		10/01/2024		1024-2	962858	34,136.20	10/15/2024	INV	PD	BIOSOLIDS HAULING-SEP 202
52804		11/01/2024		1124-1	962893	25,832.80	11/15/2024	INV	PD	#3430-BIOSOLIDS HAULING-O
53542		12/01/2024		1224-1	962963	27,678.00	12/15/2024	INV	PD	#3430-BIOSOLIDS HAULING
						<b>87,647.00</b>				
1278 TYCO FIRE & SECURITY (US) MANAGEMENT, INC.										
40653698		10/12/2024		1024-2	962845	148.35	10/31/2024	INV	PD	133268280-ALARM SVCS-NOV2
40653707		10/12/2024		1024-2	962845	189.88	10/31/2024	INV	PD	ALARM MONITORING-NOV 2024
						<b>338.23</b>				
1282 TALLGRASS RESTORATION, LLC										
2033722		10/09/2024		1024-2	962859	560.00	10/31/2024	INV	PD	SUSTAINABILITY/POLLINATOR
1287 INDEPENDENT BEARING INC										
12890		12/18/2024		1224-2	962981	113.54	12/31/2024	INV	PD	MAINT SUPPLIES-DEC 2024
1290 AST CONSULTING INC.										

VENDOR INVOICE LIST

INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION	
1598		10/15/2024		1024-2	962836	800.00	10/31/2024	INV	PD	ANNUAL CONFINED SPACE TRA	
1600		10/23/2024		1024-2	962836	775.00	10/31/2024	INV	PD	LO/TO-FIRE EXTINGUISHER T	
						1,575.00					
1293 POLACH APPRAISAL GROUP, INC											
16280		10/26/2024		1124-1	962890	1,500.00	11/15/2024	INV	PD	APPRAISAL SVCS 1S659 SUNN	
1307 CONSERV FS INC											
65182795		10/11/2024		1024-2	962829	1,142.40	10/31/2024	INV	PD	#809450-MAINT SUPPLIES -	
1317 VEOLIA WATER TECHNOLOGIES, INC.											
24001331RI05700		12/04/2024		1224-1	962950	1,441.39	12/15/2024	INV	PD	#1069008-DISC FILTER CHEM	
1323 COMMUNITY COLLEGE DISTRICT 502											
29684		10/07/2024		1024-2		495.00	10/07/2024	INV	PD	COD TUITION WEB PYMT	
29772		11/05/2024		1124-3		-495.00	11/05/2024	INV	PD	REFUND COD TUITION FEE	
						.00					
1335 U.S. PEROXIDE, LLC											
CIN470021930		10/17/2024		1024-2	962861	14,213.80	10/31/2024	INV	PD	#UC500694.001-CHEMICALS -	
1340 PETRARCA, GLEASON, BOYLE & IZZO LLC											
36883		10/07/2024		1024-1	962808	1,575.00	10/15/2024	INV	PD	G2700-LEGAL SVCS - SEP 20	
37294		12/06/2024		1224-1	962958	400.00	12/15/2027	INV	PD	#G2700-LEGAL SERVICES - N	
						1,975.00					
1346 SEBERT LANDSCAPING											
282328	20240008	10/01/2024		1024-1	962810	3,301.00	10/15/2024	INV	PD	YR 1 LANDSCAPING SERVICES	
283843	20240008	11/01/2024		1124-2	962921	3,301.00	11/26/2024	INV	PD	YR 1 LANDSCAPING SERVICES	
						6,602.00					
1360 VIKING ELECTRIC											
S008455371.001		10/01/2024		1024-1	962815	296.16	10/15/2024	INV	PD	#V3537-ELECTRICAL PARTS-O	
1361 CMMS DATA GROUP, INC.											
29773		11/05/2024		1124-3		995.00	11/05/2024	INV	PD	KAVANAUGH - MVP TRAINING	
1364 B&B NETWORKS, INC.											
29683		10/07/2024		1024-2		317.89	10/07/2024	INV	PD	B&B NETWORKS INC.-MONTHLY	
29771		11/05/2024		1124-3		318.15	11/05/2024	INV	PD	MONTHLY TELEPHONE SUPPORT	
29934		12/05/2024		1224-3		318.15	12/05/2024	INV	PD	TELEPHONE SUPPORT MONTHLY	
						954.19					
1365 SUBURBAN DRIVELINE INC.											



VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
70574		12/06/2024		1224-2	962990	45.00	12/31/2024	INV	PD	SAFETY LANE INSPECTION-UN
1372 PEERLESS NETWORK, INC.										
60871		10/01/2024		1024-1	962807	246.61	10/15/2024	INV	PD	PHONE SVCS - OCT 2024
62928		11/01/2024		1124-1	962889	246.96	11/15/2024	INV	PD	#GLENBARDW9564-PHONE SVCS
64949		12/01/2024		1224-1	962957	246.91	12/15/2027	INV	PD	#GLENBARW9564-PHONE USAGE
						740.48				
1403 COLLIFLOWER, INC.										
02497986		11/22/2024		1224-1	962932	145.75	12/16/2024	INV	PD	901795 -MTNC SUPL - NOV 2
2459438		10/10/2024		1024-2	962826	18.61	10/15/2024	INV	PD	#901795-OPS HOSE CONNECTO
						164.36				
1405 CLOUDMELLOW CONSULTING LTD. CO.										
244237		10/01/2024		1024-1	962791	95.00	10/15/2024	INV	PD	WEB SITE HOSTING FEES - O
244750		11/01/2024		1124-1	962866	95.00	11/15/2024	INV	PD	WEB SITE HOSTING FEES-NOV
245263		12/01/2024		1224-1	962930	95.00	12/16/2024	INV	PD	WEB HOSTING - DEC 2024
						285.00				
1413 AMAZON.COM SALES, INC										
1KN7G4CC4KQF		12/04/2024		1224-1	962928	86.01	12/16/2024	INV	PD	A59JV3BH7Z8XE-SAFETY - NO
1RNY-WK1H-9KFG		10/01/2024		1024-1	962786	253.26	10/15/2024	INV	PD	#A59JV3BH7Z8XE-MISC PURCH
1V3N-R6QR-PJ1R		11/01/2024		1124-2	962900	297.10	11/15/2024	INV	PD	#A59JV3BH7Z8XE-ONLINE PUR
						636.37				
1416 RUNNION EQUIPMENT COMPANY										
63127	20240014	12/20/2024		1224-2	962988	192,335.00	12/31/2024	INV	PD	2024 CRANE TRUCK BODY & U
1417 VISSERING CONSTRUCTION COMPANY										
PAYMENT-01	20240013	09/25/2024		1024-1	962816	139,290.46	10/15/2024	INV	PD	PRIMARY CLARIFIER & GRAVI
PAYMENT-02	20240013	10/25/2024		1124-1	962896	262,158.30	11/15/2024	INV	PD	PRIMARY CLARIFIER & GRAVI
						401,448.76				
1418 PETERBILT ILLINOIS										
DE-07924	20240012	11/07/2024		1124-2	962918	136,624.07	11/26/2024	INV	PD	CLASS 7 SIZE CHASSIS
1423 MGT OF AMERICA CONSULTING LLC										
MGT36138	20240016	10/04/2024		1024-1	962806	6,475.20	10/15/2024	INV	PD	TEMP STAFF \$35,000
MGT36227	20240016	11/18/2024		1124-2	962913	766.80	11/26/2024	INV	PD	TEMP STAFF \$35,000
MGT36314	20240016	12/12/2024		1224-2	962984	255.60	12/31/2024	INV	PD	TEMP STAFF \$35,000
						7,497.60				
1424 LUCKY LOCATORS INC										
33806		12/04/2024		1224-1	962953	310.00	12/15/2024	INV	PD	FIBER OPTIC LOCATING SVCS
1432 JEWEL OSCO 3340										

VENDOR INVOICE LIST

INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION	
29767		11/05/2024		1124-3		18.14	11/05/2024	INV	PD	BEVERAGES FOR DZIEWIOR FA	
29768		11/05/2024		1124-3		70.97	11/05/2024	INV	PD	DESSERTS FOR DZIEWIOR FAR	
29932		12/05/2024		1224-3		16.00	12/05/2024	INV	PD	FOOD FOR TRAINING MEETING	
1435 YODECK.COM						105.11					
29685		10/07/2024		1024-2		16.00	10/07/2024	INV	PD	INFORMATION BOARD MONTHLY	
29774		11/05/2024		1124-3		16.00	11/05/2024	INV	PD	INTERNAL INFO BOARD HOSTI	
29938		12/05/2024		1224-3		16.00	12/05/2024	INV	PD	INTERNAL INFO BOARD MONTH	
1436 ZOOM.US						48.00					
29686		10/07/2024		1024-2		13.59	10/07/2024	INV	PD	VIRTUAL MEETING HOSTING F	
29775		11/05/2024		1124-3		13.59	11/05/2024	INV	PD	VIRTUAL MEETING SERVICE M	
29939		12/05/2024		1224-3		13.59	12/05/2024	INV	PD	VIRTUAL MEETING MONTHLY F	
1437 ATT*BILL PAYMENT						40.77					
29696		10/07/2024		1024-2		119.35	10/07/2024	INV	PD	BACK-UP INTERNET SVC - OC	
29777		11/05/2024		1124-3		109.93	11/05/2024	INV	PD	BACK-UP INTERNET SERVICE	
29933		12/05/2024		1224-3		109.93	12/05/2024	INV	PD	BACK UP INTERNET SVC-- NO	
1438 TAYST COFFEE ROASTER						339.21					
29690		10/07/2024		1024-2		80.00	10/07/2024	INV	PD	COFFEE SUPPLIES - OCT 202	
29697		10/07/2024		1024-2		80.00	10/07/2024	INV	PD	COFFEE SUPPLIES - OCT 202	
29930		12/05/2024		1224-3		88.00	12/05/2024	INV	PD	COFFEE SUPPLIES-DEC 2024	
1439 CSWEA						248.00					
29692		10/07/2024		1024-2		35.00	10/07/2024	INV	PD	DILLMAN CSWEA SEMINAR REG	
1440 WATER ONE LLC											
27934TN		09/24/2024		1024-1	962817	36.50	10/15/2024	INV	PD	BOTTLED WATER SVC-SEP 202	
28725TN		10/15/2024		1024-2	962862	16.25	10/31/2024	INV	PD	#1029292-BOTTLED WATER OC	
29568TN		11/05/2024		1124-1	962897	42.50	11/15/2024	INV	PD	#1029292-BOTTLED WATER SV	
30411TN		11/26/2024		1224-1	962968	34.55	12/15/2024	INV	PD	#1029292-BOTTLED WATER SV	
31167TN		12/17/2024		1224-2	962993	26.60	12/31/2024	INV	PD	#1029292-BOTTLE WATER SVC	
1441 WJN ENTERPRISES, INC.						156.40					
750435A		10/02/2024		1024-1	962788	4,826.67	10/15/2024	INV	PD	#35697-NEW SNOW PLOW FOR	
1442 STAPLES - GLEN ELLYN											
29693		10/07/2024		1024-2		407.20	10/07/2024	INV	PD	GWA BROCHURE FOR TOURS PR	

VENDOR INVOICE LIST

INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
1443 SMARTSIGN										
29695		10/07/2024		1024-2		71.13	10/07/2024	INV	PD	SAFETY SIGNAGE - SEP 2024
1444 BLOSSOM FLOWER DELIVERY										
29691		10/07/2024		1024-2		71.73	10/07/2024	INV	PD	FLOWERS FOR D PETERS M-I-
1445 CHICAGO TRIBUNE SUBSCRIPTION										
29682		10/07/2024		1024-2		237.25	10/07/2024	INV	PD	CHICAGO TRIB-BI-MONHTLY S
1446 LOVE'S GAS - ROCHELLE										
29687		10/07/2024		1024-2		37.80	10/07/2024	INV	PD	IAWA MTG VEHICLE GAS - SE
1447 PAYPAL OWP SAC STATE										
29694		10/07/2024		1024-2		196.00	10/07/2024	INV	PD	STAAT PRETREATMENT COURSE
1448 RADISSON										
29688		10/07/2024		1024-2		10.00	10/07/2024	INV	PD	IAWA MTG PARKING FEE - SE
1449 MICROSOFT										
29689		10/07/2024		1024-2		1,728.00	10/07/2024	INV	PD	MICROSOFT ANNUAL SOFTWARE
1451 TOTAL WATER TREATMENT										
AU75668		10/11/2024		1024-2	962823	171.00	10/31/2024	INV	PD	#8061-LAB CHEMICALS-OCT 2
AU76428		12/23/2024		1224-2	962972	204.00	12/31/2024	INV	PD	0008061 - LAB SUPL - DEC
						375.00				
1452 HAYDEN AND COMPANY										
29053		10/22/2024		1024-2	962841	430.08	10/31/2024	INV	PD	MAINT PARTS - OCT 2024
1453 IEPA - ILLINOIS ENVIRONMENTAL PROTECTION AGENCY										
29763		11/05/2024		1124-3		240.29	11/05/2024	INV	PD	IEPA-ANNUAL ROSS FEES - 2
1454 PORTILLOS HOT DOGS - BUTTERFIELD RD										
29764		11/05/2024		1124-3		431.41	11/05/2024	INV	PD	DZIEWIOR SEND OFF PARTY F
29766		11/05/2024		1124-3		-37.43	11/05/2024	INV	PD	CREDIT REFUND OF SALES TA
						393.98				
1455 ACCO BRANDS DIRECT										
29769		11/05/2024		1124-3		64.80	11/05/2024	INV	PD	LENDABARKER DAYTIMER CALE
1456 BEV'S HALLMARK										
29765		11/05/2024		1124-3		4.59	11/05/2024	INV	PD	DZIEWIOR FAREWELL CARD

**VENDOR INVOICE LIST**

INVOICE	P. O.	INV DATE	VOUCHER	WARRANT	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
1457 INFRA-RED HEATING										
29776		11/05/2024		1124-3		782.00	11/05/2024	INV	PD	ELECTRICAL PARTS OCT 2024
1458 MORRISON ASSOCIATES, LTD										
2024:773		10/27/2024		1124-2	962916	3,500.00	11/26/2024	INV	PD	STREICHER TRANING COURSE
1459 WATEREUSE ASSOCIATION										
D57074		12/04/2024		1224-2	962994	4,623.40	12/31/2024	INV	PD	ASSOC MEMBERSHIP DUES - 2
1460 AMERICAN ACADEMY OF EN										
29936		12/05/2024		1224-3		225.00	12/05/2024	INV	PD	ANNUAL MEMBERSHIP RENEWAL
1461 ISI - ENVISION										
29937		12/05/2024		1224-3		50.00	12/05/2024	INV	PD	ANNUAL MEMBERSHIP RENEWAL
1462 IL TOLLWAY-AUTOREPLENI										
29931		12/05/2024		1224-3		40.00	12/05/2024	INV	PD	IPASS REPLENISH - NOV 202
<b>359 INVOICES</b>						<b>2,022,637.58</b>				

\*\* END OF REPORT - Generated by Michele Chaparro \*\*

## **SECTION 5.3**

# **DECLARATION OF SURPLUS**

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**MEMORANDUM**

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**TO:** Executive Oversight Committee

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

**DATE:** January 9, 2025

**RE:** Declaration of Surplus

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The Authority received approval from the Executive Oversight Committee in June 2024 to purchase a new 2024 Peterbilt Chassis and STX Box to which a new crane will be mounted. This new vehicle will replace the Authority's existing 2012 Ford F550 Utility Crane Truck, and therefore, will be requesting the existing vehicle be marked as surplus as considerable funds can be recouped by auctioning off the vehicle.

Once declared surplus by the EOC, the Authority will work with the Village of Glen Ellyn's Fleet Services Department to appropriate post this to [govdeals.com](https://www.govdeals.com), an online government auction website, with the expectation that some financial benefit would be recovered.

Therefore, enclosed with this memo is the formal resolution auctioning off the Authority's 2012 Ford F550 Utility Crane Truck, VIN 1FDUF5HT4C31868.

**GLENBARD WASTEWATER AUTHORITY  
Executive Oversight Committee**

**RESOLUTION NO. 001-2025**

**A resolution authorizing the  
sale of equipment --  
2012 Ford F550 Utility Crane Truck, VIN 1FDUF5HT4C31868**

**WHEREAS**, the Executive Director has made a recommendation for the disposal of a certain item of equipment owned by the Authority, specifically, a 2012 Ford F550 Utility Crane Truck, VIN 1FDUF5HT4C31868;

**WHEREAS**, pursuant to the Intergovernmental Agreement between the Villages of Glen Ellyn and Lombard in Regard to the Glenbard Wastewater Authority, as amended and restated April 17, 2014 (“IGA”), Section II.C.v, this Committee may authorize the sale of equipment of the Authority which it determines to be obsolete and no longer necessary for the operations of the Authority;

**NOW, THEREFORE, Be It Resolved by the Executive Oversight Committee of the Glenbard Wastewater Authority, DuPage County, Illinois, as follows:**

**Section 1.** The recitals above are incorporated herein as findings of the Committee.

**Section 2.** It is hereby determined that the Equipment, as identified above, is obsolete and no longer necessary for the operation of the Authority.

**Section 3.** The Executive Director is hereby directed to conduct a public auction for the Equipment. If said auction does not result in an acceptable bid, the Executive Director is authorized to donate any unsold items of surplus property to any charitable cause, with preference given to those charities located, or having a presence, in the service area of the Authority. In the event no charitable cause can be found for such purposes, the Executive Director may give the surplus property to any non-profit organization or, at his option, have the items disposed of.

**Section 4.** The proceeds of the sale shall be deposited into the Capital Fund of the Authority.

**Section 5.** All resolutions or orders of the Authority, or parts thereof, in conflict with the provisions of this Resolution are, to the extent of such conflict, hereby repealed.

**Section 6.** This Resolution shall take effect forthwith upon its approval.

**PASSED** this 9<sup>th</sup> day of January 2025, by the following vote:

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

ABSTAIN: \_\_\_\_\_

ABSENT: \_\_\_\_\_

**APPROVED** this \_\_\_\_\_ day of \_\_\_\_\_, 2025.

**EXECUTIVE OVERSIGHT COMMITTEE OF  
GLENBARD WASTEWATER AUTHORITY,  
DU PAGE COUNTY, ILLINOIS**

**By:** \_\_\_\_\_  
Presiding Officer

**Attest:** \_\_\_\_\_  
Secretary



STATE OF ILLINOIS            )  
  ) SS  
COUNTY OF DU PAGE        )

**CERTIFICATION**

I, the undersigned, do hereby certify that I am the duly qualified and acting Secretary of the Executive Oversight Committee of the Glenbard Wastewater Authority, DuPage County, Illinois, and that as such official I am the keeper of the records and files of the Board.

I do further certify that the foregoing is a full, true, and complete copy of the resolution adopted by the Committee at a meeting of the Committee held on the 9<sup>th</sup> day of January, 2025.

I do further certify that the deliberations of the Committee on the adoption of said resolution were conducted openly, that the vote on the adoption of said resolution was taken openly, that said meeting was duly given to all newspapers, radio or television stations and other news media requesting such notice, that said meeting was called and held in strict compliance with the provisions of the Open Meetings Act of the State of Illinois, as amended, and that the Committee has complied with all of the provisions of said Act and with all of the procedural rules of the Authority and the Committee in the conduct of said meeting.

**IN WITNESS WHEREOF**, I hereunto affix my official signature this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Secretary, Executive Oversight Committee

## **SECTION 5.4**

# **RJN FLOW MONITORING AGREEMENT RENEWAL**

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**MEMORANDUM**

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**TO:** Executive Oversight Committee

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

**DATE:** January 9, 2025

**RE:** **Flow Monitoring Services Agreement Renewal**

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In late 2022 the Authority requested and received a proposal for flow monitoring services for the installation, operation, maintenance, monitoring, and leasing of seventeen (17) flow meters and two (5) rain gauges located throughout the Authority's service area. The main purpose of these meters is to determine the flow splits between the two owning Villages in order to properly bill each Village for the treatment of their wastewater.

After detailed analysis and evaluation, the EOC authorized the Authority to waive the competitive bidding process and award RJN Group of Wheaton, IL the Flow Services Contract in the amount not to exceed \$913,800 for the period of 2023-2028, as well as authorizing the Authority to enter into year one of six of the agreement in the amount of \$11,800 per month.

The Authority is requesting that the EOC authorize the Authority to enter into year three of six of this contract for the amount of \$11,800 per month, equaling \$141,600 for CY2025. This shall be invoiced to CY2025 O&M account number 270-520981.

## **SECTION 5.5**

# **SODIUM HYPOCHLORITE CONTRACT EXTENSION**

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**MEMORANDUM**

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**TO:** Executive Oversight Committee

**FROM:** Andrew Pakosta, Operations Superintendent

**DATE:** January 9, 2025

**RE:** **Request for Waiver of Bids and Authorization**  
Year 3 or 3 Year Sodium Hypochlorite Contract Agreement



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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 December 5th, 2022. The deadline for receipt of the sealed bids was December 21st, 2022 at 10:00 a.m.

In an effort to reduce increasing costs of Sodium Hypochlorite, The Authority has decided to break up the 3-year agreement into a series of 6-month extensions provided the price does not increase more than 5% over the original contract price. After opening the two bid documents received, reviewing the unit prices, and confirming that all required documentation was present, Rowell Chemical Corp. was the lowest responsive, responsible bidder.

In January 2023, the EOC formally approved a 3-Year agreement with Rowell Chemical Corp. in the amount of \$2.12 per gallon delivered with 6-month price review periods for the duration of the 3-Year agreement.

The Sodium Hypochlorite price from Rowell Chemical Corp has steadily decreased over the first 2 years of the agreement, prompting GWA to maintain the original agreement. Moving forward, 2025 is the final year of the agreement with the next 6-month renewal period set for January 12, 2025 at the proposed price of \$1.84 per gallon delivered.

GWA recommends the EOC allow the 6-month extension to Rowell Chemical Corp. to remain GWA's primary supplier of Sodium Hypochlorite for the unit price of \$1.84 per gallon delivered. If approved, GWA request approval to extend the agreement with Rowell Chemical Corp. in July 2025 for an additional 6 months providing the price does not increase more than 5% over the original EOC approved price of \$2.12 per gallon delivered.

The cost of the Sodium Hypochlorite will be expensed to the Glenbard's Stormwater Plant CY2025 O&M budget line item 270-1 530440.

Please advise and thank you.

## **SECTION 5.6**

**REQUEST FOR  
AUTHORIZATION TO  
ENTER INTO YEAR 4 OF 5  
OF THE LEASE OF  
ATMOSPHERIC  
VAPORIZERS AND  
AIRGAS LIQUID OXYGEN  
HAULING AGREEMENT**

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**MEMORANDUM**

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**TO:** Executive Oversight Committee

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

**DATE:** January 9, 2025

**RE: Request for Waiver of Bids and Authorization**  
Year 4 of 5 Year Lease of Atmospheric Vaporizers and Airgas Liquid Oxygen  
Hauling Agreement.



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In February 2022, after detailed evaluation and analysis, as well as based on qualifications and price, the EOC approved to enter into a 5-year agreement with Airgas for the hauling of liquid oxygen at the proposed pricing structure in the below table:

<b>Year</b>	<b>O2 Price Schedule (per 100 cubic feet)</b>
1	\$0.3750
2	\$0.3938
3	\$0.4134
4	\$0.4341
5	\$0.4558

Also, in February 2022 the EOC formally approved entering into a contract with Airgas for the leasing of atmospheric vaporizers for the amount of \$1,500 per month for the 5-year proposed liquid oxygen hauling schedule, however, due to the need to make safety improvements, the Authority and the Technical Advisory Committee negotiated with Airgas to increase the fee to \$1,800 per month. The leasing is a fixed cost per month.

If approved, year 4 of 5 of the liquid oxygen hauling contract shall be invoiced to Fund 270-530443. If the leasing of the atmospheric vaporizers is approved, year 4 of 5 of that contract shall be invoiced to Fund 40 Capital Plan, which has \$20,400 budgeted for CY2025. Both numbers have been taken into account for future budgets as well.

This contract is set to expire in April 2027, and therefore both the supply of liquid oxygen and the atmospheric vaporizer leasing will be rebid out at that time to obtain competitive pricing.

Please advise and thank you.

# **SECTION 5.7**

## **POLYMER SUPPLY AWARD**



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**MEMORANDUM**

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**TO:** Executive Oversight Committee

**FROM:** Andrew Pakosta, Operations Superintendent

**DATE:** January, 9 2025

**RE:** Polymer Supplier Approval

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Injecting polymer prior to the belt filter presses is vital to the dewatering process, it promotes the release of water from the biosolids reducing overall volume. Correctly matching a specific polymer to the unique characteristics of GWA’s Biosolids is extremely important to the effectiveness of the dewatering process. Properly reducing water from the biosolids will decrease the volume needed to be processed, therefore minimizing hauling costs. Prior to the Belt Filter Press Improvement Project, Polydyne’s polymer was bench tested against GWA’s biosolids and the results indicated it is an effective product. However, to ensure it is a cost-effective product, in 2024 we requested quotes from multiple suppliers known to have been compatible with GWA’s biosolids. Please reference the table below for the results.

<b>Company</b>	<b>Cost per pound</b>
Polydyne	\$1.68
Nalco	\$2.39
Solenis	Did not provide quote

The Chemical Market can be volatile, evident in the price increases we saw these past few years. Considering Polydyne’s price will increase by 0% from 2024’s price, the effectiveness of their product and their ability to supply product, the Operations Department would like to retain Polydyne as GWA’s polymer supplier.

The Operations Department would like to waive public bidding based on section “C.1.f Standardization Purchases.” Due to the specificity of the polymer required for an effective dewatering process, bidding out this product on price alone could result in rewarding a supplier with an ineffective product. Furthermore, the Authority obtained competitive pricing on this in CY2024, and therefore, per the purchasing policy competitive pricing is not required to be sought for a 3-year period unless prices or scope increase over 10%.

If competitive bidding is waived, the Operations Department requests approval for purchasing polymer at \$1.68 per pound, a 0% increase over the amount that was approved by the EOC in 2024, from our current polymer supplier Polydyne for 1 year and future approval for an additional 2 years if the price does not increase more than 5%. Glenbard has used Polydyne for years without any major issues with their product or delivery services. The Authority spends nearly \$80,000 on polymer in any given year based on sludge production.

This purchase will be expensed to 270-530440 – Chemicals, which has \$85,000 budgeted for polymer.

## **SECTION 5.8**

# **SODIUM THIOSULFATE CONTRACT AGREEMENT**

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**MEMORANDUM**

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**TO:** Executive Oversight Committee

**FROM:** Andrew Pakosta, Operations Superintendent

**DATE:** January 9, 2025

**RE: Request for Waiver of Bids and Authorization**  
Year 3 of 3 Year Sodium Thiosulfate Contract Agreement



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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 December 5th, 2022. The deadline for receipt of the sealed bids was December 21st, 2022 at 11:00 a.m.

In January 2023, the EOC formally approved a 3-Year agreement with Alexander Chemical Corp for the purchase and delivery of Liquid Sodium Thiosulfate at a price of \$3.487 per gallon.

GWA is seeking approval to move forward with year 3 of 3 of the Liquid Sodium Thiosulfate Contract at a price of 3.487 gallons delivered.

If approved, year 3 of 3 of the Liquid Sodium Thiosulfate contract shall be invoiced to Fund 270-1-530440 in the amount of \$3.487 per gallon delivered.

Please advise and thank you.

# **SECTION 5.9**

## **CONTRACT LABORATORY SERVICES OPEN PURCHASE ORDER REQUEST**

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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 9th, 2025

**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 2024 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	\$12,908.00
First Environmental Labs	\$13,722.60
Pace Labs	Awaiting proposal

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 First Environmental and Suburban Labs. GWA staff would prefer to select First Environmental Labs, despite Suburban Lab's quote coming in \$814.60 lower and Pace yet to deliver a quote. Since this is considered a professional service, and having worked with both First Environmental and Suburban Labs in the past, the basis was picked as a quality-based selection.

This professional service is budgeted in the CY2025 O&M budget account #270-520806 Prof. Serv. Laboratory in the amount of \$27,500.00. The Operations and Laboratory staff kindly requests the Executive Oversight Committee to approve an open purchase order for a not to exceed amount of \$30,500 as budgeted.

## **SECTION 5.10**

**NOT TO EXCEED OPEN  
PURCHASE ORDER FOR  
COMBINED HEAT &  
POWER MAINTENANCE &  
PARTS**

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**MEMORANDUM**

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**TO:** Executive Oversight Committee

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

**DATE:** January 9, 2025

**RE:** **Not to Exceed Open Purchase Order Approval for Combined Heat and Power Maintenance and Parts**

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In 2016 the Authority commissioned two Combined Heat and Power (CHP) engines and generators. The manufacturer of the CHP package was Nissen Energies out of Denmark, who has proprietary rights over most of the parts associated with the CHP's, and also is the only maintenance provider that will allow for work to be warrantied. Every year, the Authority budgets appropriate amounts based on a predictive maintenance schedule, however, there are many instances when unforeseen failures occur that require additional funds to be spent.

Under most circumstances, the greatest "uptime" on the engines is the most beneficial to the Authority due to the electrical savings from the engines generating electricity. In addition, the Authority receives revenue through tipping fees associated with the acceptance of high strength waste for the purposes of co-digesting, which in turn creates more methane fuel for the engines to generate electricity with. When the engines are not able to run, the Authority typically has to stop accepting high strength waste, as the system cannot handle the additional gas production with out being able to use it.

Per the Village of Glen Ellyn's purchasing policy, which the Authority follows for most services, any funds spent in excess of \$25,000 in a single calendar year with the same vendor require Executive Oversight Committee (EOC) approval. Since the Authority typically spends in excess of \$25,000 with Nissen Energies for proprietary parts and maintenance, often approval is needed prior to EOC meetings and approval has to be granted based on and an emergency basis.

In discussing this dilemma with the Technical Advisory Committee, a potential solution brought up was to have the EOC authorize spending with Nissen Energies up to the budgeted amount of anticipated work on the CHP's. In CY2025's approved budget, \$51,813 was designated towards maintenance, parts, or other services that would normally be invoices by Nissen Energies. Therefore, the Authority is seeking Authorization to approve a not to exceed budgeted amount of \$51,813 with Nissen Energies.



## **SECTION 5.11**

# **RATIFICATION OF EMERGENCY APPROVAL**

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MEMORANDUM

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**TO:** Executive Oversight Committee

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

**DATE:** January 9, 2025

**RE:** **Ratify Emergency Approval for CHP Repairs**

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In November 2024, due to ongoing issues with the Authority's Combined Heat and Power (CHP) Engine # 1, Nissen Energies provided a quote in the amount \$432 to perform an endoscopy to help determine if it needed a cylinder head replacement. At that time, another quote for \$5,319 was provided for the cylinder head replacement if the endoscopy revealed the work was needed. Approval from Manager Franz was given, as at that time, the Authority had not spent enough funds with Nissen Energies to require EOC approval. After the work was completed, the Authority was invoiced for the endoscopy appropriately, however, after receiving the final invoice for the cylinder head replacement, it came in significantly higher than what was quoted at \$10,779.70.

After Nissen Energies began the repair work, it was found that in addition to the quoted work, the cylinder liner, piston, conrod bearing, additional gaskets, cylinder head valves, and an oil pan all also needed replacement/servicing. The additional work ended up in roughly another 15 hours of labor, which is where the majority of the additional costs beyond what was originally quoted. Nissen did state that their usual approach is to first get the customer up and running ASAP, and then calculate the cost and bill the customer, as they feel to quote ahead of time would be unfair because they'd have to quote a "worst case" scenario just in case additional issues are found. Repairing the engine to get it up and running as fast as possible is beneficial to the Authority realizing electrical cost savings and tipping fees.

***The Authority is seeking a motion to retroactively approve the emergency approval in the amount of \$10,779.70 to Nissen Energies to perform emergency work. This amount was invoiced to 270-520976, and while it was not budgeted for, the Authority's overall O&M budget can absorb this.***

## **SECTION 5.12**

# **RATIFICATION OF EMAIL POLL ITEMS**

## **SECTION 5.12.1**

# **CHP H<sub>2</sub>S & SILOXANE REMOVAL MEDIA**

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**MEMORANDUM**

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**TO:** Matt Streicher, Executive Director

**FROM:** Andrew Pakosta, Operations Superintendent

**DATE:** November 14th, 2024

**RE:** CHP H2S & Siloxane Removal Media

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In order to run the CHP engines off biogas, the H<sub>2</sub>S and the siloxanes must be scrubbed from the gas. To accomplish this, Unison Solutions has manufactured a gas conditioning system that relies on a combination of H<sub>2</sub>S and siloxane removal media. Over time, the media becomes inundated with impurities and can damage the engines if the media is not replaced.

As there is no specific date when the existing media will reach its useful life, GWA staff is performing in-house testing and monthly gas testing in an effort to better determine how much time we have before the Media expires. Since there is little expiration notice, it is preferred to have the media onsite and available in an effort to minimize the down time of the engines.

Based on previous quotes from Schlumberger and Chemical Products, I recommend that we stay with the Unison media. The Schlumberger product requires potable water injection when treating saturated gas and therefore would require a potable water line tap into the existing methane pipe before the H<sub>2</sub>S media tank. We know the Unison media is effective and does not require any special modifications to the gas conditioning system making it the most responsible choice. In addition, the potable water costs and the required modifications associated with the Schlumberger product would be substantial over the life expectancy of the H<sub>2</sub>S media. Chemical Products media expected life is only (141 days) we would have to purchase it multiple times to equal the unison media.

The Operations Department would like to waive public bidding based on section "C.1.f Standardization Purchases." Unison Solutions is the manufacture of the gas conditioning system, for optimal performance it is recommended we continue to use a Unison Solution media.

If competitive bidding is waived, the Operations Department request approval for purchasing H<sub>2</sub>S removal media and Siloxane removal media, along with recommended vessel gaskets, from Unison Solutions for the quoted price of \$59,201.00.

In the 2024 GWA budget, staff allocated \$100,000 for the purchase of this media in budget category Plant Equipment Rehabilitation account 40-580150. To date, \$71,050.00 remains in this account, which is below the requested approval amount. These quotes are an estimate due to varying shipping costs and is dependent on the final approval date.



Date: 11/12/2024  
 Expires: 12/12/2024  
 Attn: Andrew Pakosta  
 Location: Glen Ellyn, IL 60137

Proposal Number: PM-424.2013  
 Proposal Name: H2S and Siloxane Media

Dear Andrew,  
 Unison Solutions, Inc. is pleased to provide you with the following quote per your request for H2S and siloxane media.

Description	Quantity	Unit Cost	Total
Unison Part Number UNI-H2SK	17,600.00 lbs.	\$ 1.45 /lb.	\$ 25,520.00
Estimated Shipping: Not to exceed price	1.00	\$ 1,300.00 each	\$ 1,300.00
122" Diameter Foam Filter (for 10' diameter vessel)	1.00	\$ 1,450.00 each	\$ 1,450.00
Estimated Shipping: Not to exceed price	1.00	\$ 1,000.00 each	\$ 1,000.00
Unison Part Number UNI-CL2V (for one change out)	6,380.00 lbs.	\$ 4.45 /lb.	\$ 28,391.00
Estimated Shipping: Not to exceed price	1.00	\$ 1,100.00 each	\$ 1,100.00
GASKET-5716 - H2S Vessel	2.00	\$ 120.00 each	\$ 240.00
GASKET-2062 - Siloxane Vessels	4.00	\$ 25.00 each	\$ 100.00
Estimated Shipping: Not to exceed price	1.00	\$ 100.00 each	\$ 100.00

All costs noted above for shipping are estimates only. Actual cost of shipping will be determined at time of shipment.

**Grand Total: \$ 59,201.00**

MEDIA: PRICING SUMMARY

- Prices do not reflect any taxes that may be applicable and are valid for 30 days.
- Price does not include the following: labor for unloading media from the truck, disposal of spent media or labor for loading new media into vessels.
- Estimated delivery upon order receipt is 7- 21 days depending on availability

PAYMENT SCHEDULE

- 100% upon order acceptance. Net 30 days on all payments.

Thank you for giving Unison Solutions the opportunity to propose our services. If you have any questions or require additional information, please contact me at your convenience.

Sincerely,  
 Kim Murdock-Timmerman  
 Unison Solutions, Inc.  
 563-585-0967

## **SECTION 5.12.2**

# **COMMUNITY SOLAR ENGAGEMENT**

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**MEMORANDUM**

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**TO:** Executive Oversight Committee

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

**DATE:** November 22, 2024

**RE:** Community Solar Engagement

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As discussed at the October 2024 EOC meeting, the Authority has been researching Community Solar options as a method to lower the cost of its electric invoices. Community solar allows businesses and individuals to subscribe to shared solar energy resources located off-site, providing a way to access renewable energy without the need for on-site solar panel installations. The Authority will benefit from the solar credits generated by a remote solar field, and in turn, will return a portion of those credits to the solar developer, while also keeping a portion – which will yield savings on the monthly bills.

Through the review of other agencies, Authority staff has identified a partnership with Progressive Energy Group as the broker, and US Solar as the developer, which is a state identified developer and currently running a Community Solar program within Illinois.

The Authority is seeking a motion from the EOC to authorization to sign into a community solar subscription agreement (once allocations become available and subject to legal approval) for a term not to exceed 20 years and a minimum guaranteed savings of 10%. The developer will be defined as allocation space is secured and the Authority may enter multiple subscriptions with 1 developer or multiple different developers due to the Authority's different utility rate classes.





**Glenbard Wastewater Authority -  
Community Solar Subscription Program  
September 23, 2024**

# What are the Benefits of Community Solar?



## What is Community Solar?

A community solar project is a single site solar installation shared by multiple subscribers. Community solar allows “subscribers” to receive net metering credits on the supply portion of their electricity bill and support the development of new renewable energy resources without needing to install equipment on their property.

## What are the Benefits?

Subscribers will save 10% of the community solar credits on the ComEd portion of their electricity bill. The placement of these credits vary depending on if you are with a supplier and how they bill. Community Solar is also an easy way to support clean energy generation in Illinois. Supporting these types of projects helps reduce dependence on fossil fuels and support clean energy generation. In addition, you do not have to invest in solar panels on your smaller lift stations, pumphouses, or offices.

## How Does Billing Work?

Historically programs have a waiting list however recently built solar fields are beginning to come online freeing up new capacity for subscriptions. After successfully completing the enrollment process with US Solar (developer), you will begin to receive the net metering credits on the ComEd portion of your monthly electric utility bill for your share of the generation created by your Community Solar project. US Solar then bills you for 90% of the net metering credits and you save 10%. Note that delivery and other charges separate from electricity supply will remain the same on your ComEd bill.

### METER INFORMATION

Read Dates	Meter Number	Load Type	Reading Type	Previous	Present	Difference	Multiplier	Usage
12/2-1/2	123456789	General Service	Total kWh	69286 <b>Estimate</b>	70299 <b>Estimate</b>	1013	x 1	<b>1013</b>

### RENEWABLE COMMUNITY SUPPLY DETAILS

This is where the community solar net metering credits appear on your ComEd statement.

Generation Period	Project Name	Phone Number	Generation kWh	Rate	Total
12/1 - 12/31	Community Solar Project	312.300.5657	1006.9332	-0.05347	<b>-\$53.84</b>

### CHARGE DETAILS

Residential - Space Heat Single 12/2/20 - 1/2/21 (32 Days)

#### SUPPLY

Electricity Supply Charge	1,013 kWh X 0.05847	\$59.23
Transmission Services Charge	1,013 kWh X 0.01220	\$12.36
Purchased Electricity Adjustment		-\$5.07
<b>Renewable Community Supply Credit</b>		<b>-\$53.84</b>

**\$12.68**

Service Period Total **\$65.30**

**Total Debit Balance \$65.30**

### UPDATES

#### ComEd

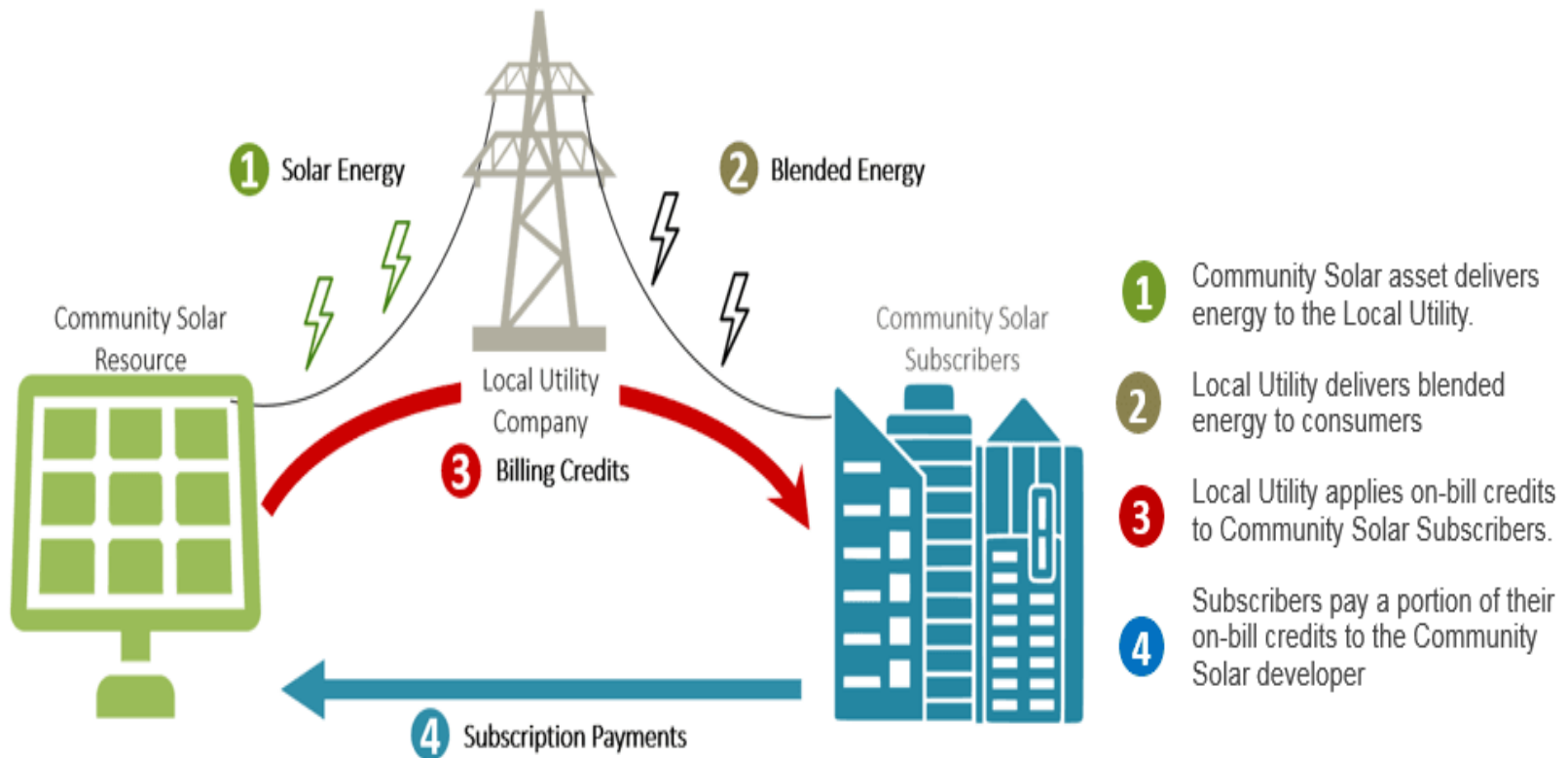
- Your account has been billed with an estimated read because of unsuccessful attempts to remotely read your smart meter. Please

001-0026741

An invoice of \$48.46 would then be issued by the solar developer

# How Does Community Solar Work?

Community solar projects generate electricity, and that power is delivered into the electric grid of the utility. The community solar project signs up subscribers who receive monthly net metering credits on the supply portion of their electric bill for their portion of the solar power generated each calendar month. Each subscription is tied to a specific community solar project.



# Community Solar – Guaranteed 10% Savings



Under the Climate and Equitable Jobs Act additional funding opened incentives for Community Solar programs that Glenbard Wastewater Authority can participate in. Currently, most fields built in ComEd are filled up however Progressive was able to secure a space with a few developers for solar field developments that are coming online in late 2024/early 2025.

The Glenbard Wastewater Authority should subscribe with a Community Solar program that provides a guaranteed savings of 10% vs. the ComEd utility tariff rate (\$0.06853/kWh, changes annually). These programs are on a first come first serve basis (filling up fast) and by participating the program provides the Glenbard Wastewater Authority an additional savings mechanism for the smaller usage accounts (where behind the meter solar does not make sense).

## Program Specifics:

- Invoiced on ComEd for both the 100% subscription credit and 90% subscription charge. We can set up a master summary invoice with ComEd.
- Capture additional annual savings of \$11,000 to \$23,000 vs. the current ComEd utility tariff price to compare.
- Guaranteed Savings contract term is for 20 years. We recommend staying on for the entire contract term as an additional cost saving option.
- Can participate in Electric Supply and Community Solar program at the same time
- **Subscription Capacity is extremely competitive and space fills fast.**
- **Subscription volumes may be enrolled in multiple batches when space is available. We are recommending all Glenbard Wastewater Authority accounts enroll in this subscription program.**

## Next Steps:

- **Secure Board Approval at the next available Board Meeting to authorize the subscription to a Community Solar program at a guaranteed 10% savings program and finalize disclosure + contract review.**

# Community Solar Savings

Total Subscribed kWh Volume		Community Solar Subscription Invoiced Amount	
Annual Subscription kWh:	3,393,398	Annual Subscription kWh:	3,393,398
ComEd Credited Rate:	\$0.06853	ComEd Credited Rate less 10%	\$0.06168
Total Credit the District will Receive:	\$232,550	Total Subscription Costs:	\$209,295
		Community Solar Subscription Savings	\$23,255
<b>50% Subscription Enrolled</b>			
Total Subscribed kWh Volume		Community Solar Subscription Invoiced Amount	
Annual Subscription kWh:	1,696,699	Annual Subscription kWh:	1,696,699
ComEd Credited Rate:	\$0.06853	ComEd Credited Rate less 10%	\$0.06168
Total Credit the District will Receive:	\$116,275	Total Subscription Costs:	\$104,647
		Community Solar Subscription Savings	\$11,627

ComEd's Price to Compare will vary every year over the 20-year contract term. By participating the Glenbard Wastewater Authority will be guaranteed a 10% savings vs. the published rate with the Community Solar subscription program. Potential additional savings can be achieved as more capacity comes online and additional subscription volumes can be increased.

## **SECTION 5.12.3**

# **ELECTRIC SUPPLY**

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## MEMORANDUM

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**TO:** Executive Oversight Committee

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

**DATE:** November 24, 2024

**RE:** Electric Supply Procurement



The Authority's Electric Supply contract expires February, 2026, at which time the existing contract would automatically revert to the default supplier, ComEd. Typically, electric supply can be procured for cheaper rates. This could result in significant price increases for the Authority unless a new contract is secured prior to the existing contract's expiration. Due to the rapid market changes and the inability to secure prices for not much more than a day, it would be in the best interest of the Authority and the EOC if the Executive Director were able to secure prices when they appear to be at their lowest point. Therefore, following the success of the EOC approved Natural Gas and Electricity procurement practice in the past, the Authority is requesting that the Executive Director be provided the ability to secure prices for Electric Supply when they appear to be at their lowest point. The existing Electric Supply contract that expires in February 2026 was a four-year contract. Although recently proposed rates have shown similar pricing for three-year contracts, it's been advised by several parties to re-engage in another four-year contract due to predicted electric rate increases over the next four years based on current federal administration goals. Therefore, unless the Authority sees a significant realization of cost savings by engaging in a three-year contract, the goal would be to enter into another four-year contract

The selection process as requested is outlined below:

1. Receive quotes from all qualified Electric suppliers.
2. Identify and confirm the lowest three- or four-year contract prices.
3. Have legal do a review of the contract.
4. The Executive Director will sign the contract documents.
5. Contract Documents and Information about the Electric supplier presented to the EOC in the consent agenda at the next scheduled EOC meeting.

This process provides the Authority with the best means to acquire the lowest pricing in the most efficient manner. The TAC is agreement with this approach, as it allows the Authority to capitalize on market opportunities. It is requested that the EOC motion to authorize the Executive Director to secure Electric supply when rates are at or below a rate of \$0.0730/kWh (transmission fees not included). While this rate is considerably higher than the Authority's existing rate of \$0.03958/kWh, that was locked in during a period of historic lows, and was it was fully anticipated that the next contract would have higher rates. In addition, the authorization amount is being considered a "ceiling" rate, and the goal is to lock in at a lower rate.

## **SECTION 5.12.4**

# **NEW CARBON MEMORANDUM OF UNDERSTANDING**



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**MEMORANDUM**

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**TO:** Executive Oversight Committee

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

**DATE:** January 9, 2025

**RE:** **New Carbon Memorandum of Understanding**

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The Authority is seeking to sign a no cost/non-binding Memorandum of understanding pertaining to a potential collaboration with NewCarbon on the development of a renewable natural gas project. With the Authority previously being part of a consortium of other wastewater treatment agencies that were not awarded a USEPA grant for the purposes of constructing a renewable natural gas facility, the consortium has moved onto other opportunities to be able to utilize the biogas that is generated as part of the treatment process. New Carbon is a third party turn key provider that is simply seeking to enter into the memorandum of understanding (MOU) in order to obtain information from the Authority (and the other agencies in the consortium) to be able to apply for grants to determine the feasibility of constructing the renewable natural gas facilities at each agency. If such feasibility exists, further information will be brought to the Executive Oversight Committee, along with additional approvals. This document has been reviewed by the Authority's legal and has been determined to be acceptable, and was also discussed and agreed upon at the most recent Technical Advisory Committee meeting. The MOU is enclosed in this packet.

***It is requested the EOC motion to authorize the Executive Director to sign the MOU with New Carbon.***

November 22, 2024

Matt Streicher  
Executive Director  
Glenbard Wastewater Authority  
945 Bemis Rd.  
Glen Ellyn IL 60137

Re: Memorandum of understanding pertaining to a potential collaboration between NewCarbon and Glenbard Wastewater Authority on the development of a renewable natural gas project

Dear Mr. Streicher,

This memorandum of understanding (the “MOU”) sets out the understanding of NewCarbon, LLC (“NewCarbon”) and Glenbard Wastewater Authority (“GWA” or “Municipality”) with respect to a potential collaboration on the development of a renewable natural gas (“RNG”) project. NewCarbon and Municipality are referred to collectively as the “Parties” and each, individually, a “Party”. GWA was established by an intergovernmental cooperation agreement between the Village of Lombard, Illinois, and the Village of Glen Ellyn, Illinois.

### **Project Overview**

NewCarbon and the Municipality have mutual interest in the development of a project where wastewater biogas (“WWG”) is captured and upgraded from the Municipality’s wastewater treatment plant in Glen Ellyn, Illinois (“WWTP”) to produce renewable natural gas (“RNG”) and reduce the plant’s greenhouse gas emissions (“GHG”) (the “Project”). The Parties are seeking to complete a feasibility study for the Project that provides for the following objectives:

- Parties will perform a feasibility study, where such exploration will include, without limitation, a technical and economic assessment, market analysis for wastewater renewable natural gas customer purchase agreements or reuse for internal consumption, community benefits and workforce development plan, the identification of all necessary regulatory, environmental and governmental approvals and permits, interconnection studies, and a preliminary engineering study;
- Parties will perform a project site evaluation at the WWTP, which includes analyzing buildable acres, site constraint analysis, electric transmission grid capacity, and natural gas distribution infrastructure;
- NewCarbon will be the lead project manager of the feasibility study and fund 100% of the development costs.

### **Project Benefits**

Glenbard Wastewater Authority serves community members in a designated Equity Eligible community. The proposed study will determine if the proposed sustainable energy production benefits the Glen Ellyn, Illinois community in the form of reduced GHG emissions, future jobs and equity investment.

**Site Control**

NewCarbon shall have site control access to the WWTP as earlier of: (a) March 1, 2025; or (b) Equitable Energy Future Grant Program grant award notification date, to the extent necessary, for NewCarbon to perform its contractual obligations for the proposed statement of project objectives in the grant application throughout the grant performance period. NewCarbon's access shall not materially interfere with GWA's existing operations of the WWTP.

**Community and Stakeholder Support**

The Municipality wishes to express our support of the Project and NewCarbon's application to secure funding for the feasibility study from the Department of Commerce and Economic Opportunity Equitable Energy Future Grant Program.

This MOU does not commit the Municipality into a formal contract and is only intended to show support for a future project should funding become available and the Municipality approves a future contract.

EXECUTED THIS 22nd DAY OF NOVEMBER 2024.

**Glenbard Wastewater Authority**

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

Name:

Title:

**NEWCARBON, LLC**

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

Name: Omar Khayum

Title: President

**SECTION 6.0**

**DISCUSSION**

## **SECTION 6.1**

# **FUTURE ITEMS SEEKING APPROVAL FROM EXECUTIVE OVERSIGHT COMMITTEE**

## **SECTION 7.0**

# **OTHER BUSINESS**

# **SECTION 7.1**

## **TECHNICAL ADVISORY COMMITTEE UPDATES**

# **TAC Meeting Minutes**

**October 17, 2024**



# 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 17, 2024 10:00am

1. Security Camera Policy
  - a. EOC adopted?
  - b. Legal review?

*Mr. Streicher explained that with the installation of the new security cameras, GWA drafted a policy stating who can view the recorded video, and the process of requesting to view video if needed. A policy was copied from the Village of Lombard, so the TAC agreed no legal review was needed, and that it did not need to be adopted by the EOC – but all employees will need to acknowledge reading it.*
2. Solar RFP

*Mr. Streicher did not discuss this any further since it was discussed a separate meeting with the Finance Directors.*
3. Community Solar

*Mr. Streicher shared a community solar presentation with the TAC and indicated that he will be seeking EOC approval to enter into a community solar agreement.*
4. Employee Reviews

*Mr. Streicher informed Director Goldsmith on progress of the year end employee reviews. Mr. Buckley has been involved in the process and did not need to be updated.*
5. Energy Supply Procurement

*Mr. Streicher informed the TAC that he will be seeking authorization from the EOC to lock in a new electric price when prices are below a certain threshold for the 2026-2030 energy supply contract*
6. Filling in old lagoon
  - a. Potentially move forward with in CY2025
  - b. SOP for future opportunities
    - i. \$50/CY fill
      1. Run by Patrick on how we'd want to memorialize this for auditing purposes
    - ii. Contractor must be onsite to spread fill out
    - iii. Certificate of Insurance Required
  - c. Lima loads

*The TAC discussed different options for filling in the remainder of the old South lagoon so that the site could be ready for solar development if the opportunity arose. The TAC agreed that an RFP could be sent out offering the site for free clean fill dumping, in exchange for dredging and preparing of the site. Certain terms and conditions would have to be included to ensure it would be advantageous for the Authority, and attractive to contractors.*
7. Demand Load Response Program
  - a. Renew with NRG for CY2025

*Mr. Streicher informed the TAC that the Authority will be renewing the Demand Load Response program with NRG energies for CY2025-CY2028. The TAC agreed that since this is purely optional revenue, there is no need to go to the EOC for approval*
8. GWA Summons

*Mr. Streicher informed the TAC that the Authority has been served a court summons for a previously unknown injury on plant site by a 3<sup>rd</sup> party contractor that apparently is suing the Authority for not properly maintaining it's site and allowing excessive goose droppings.*
9. GWA Job Posting: Electrician/Electronics Technician

*Mr. Streicher informed the TAC that it's Electronics Technician has handed in his resignation, and that we'll be advertising to hire a replacement*
10. Primary Sludge Direct Feed Line
  - a. Change order to Primary Clarifier Job??

*Protecting the Environment for Tomorrow*

*The TAC discussed options with this project and ultimately concluded that the best route to go will be to seek two items from the EOC and waive the competitive process; 1) approval to amend the design contract with Trotter & Associates for the Primary Clarifier Improvements Project to include this design scope, 2) approve a change order to the existing contract with Vissering Construction to include the scope of this work. The Authority's professional services policy allows for this to be done based on existing relationships and work of a similar nature.*

11. Final Clarifier Rehabilitation

a. Waive RFP Process

*Mr. Streicher explained that due to the very similar nature of this project comparatively to the Primary Clarifier Improvements project, and the successful work with Trotter & Associates (TAI), the Authority will be seeking approval to waive the competitive process and directly select TAI for the design of this project. The Authority's professional services policy allows for this to be done based on existing relationships and work of a similar nature.*

12. Old Business

a. Primary Clarifier Improvements Project Update

*Shop drawing reviews are under way*

b. Lombard Sewer Rehab Work/Spoils at CSO

*Director Goldsmith stated that this work will be halting for the winter in a month or so.*

c. EOC Agenda Items (standing agenda item)

*Previously discussed*

d. Assistant Director Interview Updates

*Mr. Streicher stated that the Authority is currently in the first round of interviews for this position*

e. Potential FPA rezoning for The Pinnacles at Meyers

*No update*

f. Airgas Safety Issue – no update

g. Facility Plan Update – next meeting 10/31

h. NRI Rehabilitation Project

*This project is still being held up by DuPage County due to wetland concerns.*

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

- i. Agreement between VOL and VOGÉ for Hill Ave Force Main point of entry
- ii. Language in IGA's with other entities

# **TAC Meeting Minutes**

**November 21, 2024**

# Glenbard Wastewater Authority

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

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## GWA Technical Advisory Committee (TAC) Meeting Minutes November 21st, 2024 3:30pm

1. EOC Agenda Items (Standing Agenda Item)
    - a. Community Solar
    - b. Energy Procurement - \$0.0730 vs. existing \$0.03958
    - c. CHP Media
    - d. New Carbon MOU/RNG Opportunity

*Mr. Streicher explained all the items that will be requested for EOC approval*
  2. Facility Plan Update
    - a. Rehab vs. New
      - i. Pairwise Matrix/Other Evaluation Factors
    - b. Location of new facilities

*Mr. Streicher presented some preliminary conclusions to the Facility Plan with regards to the nutrient removal upgrades to the plant. Ultimately, although the 20-year life cycle cost of upgrading to biological nutrient removal versus retrofitting the existing high purity oxygen plant, there are greater risks and unknowns to retrofitting the existing process, so it will be more advantageous to construct a new process to meet future permit limits. The EOC will need to make the final decision on what route to go so that planning may start to begin.*
  3. NRI Phase 3
    - a. Advertise to bid
    - b. Alternatives if high bids come in

*Mr. Streicher explained that the NRI Rehab Phase 3 project is to perform heavy cleaning on a long stretch or larger diameter pipe that goes under 355. The engineers estimate for this project came in around \$750k, however, the Authority had only budgeted \$650k. Therefore, it's still being advertised to bid as is with the hope that bids come in lower than the estimate, however, if the bids up being above budget – the Authority will simply dismiss the bids, and re-evaluate the condition of the pipe when it's televised in 2025*
  4. Hiring Updates
    - a. Assistant Director

*An offer was made, no response has been given yet*

    - b. Electrician

*The position was advertised, no applicants to date*

    - c. Maintenance Mechanic
      - i. Posting by mid to late December

*Mr. Streicher mistook the timeline, and it won't need to be posted by mid-December, but instead at the start of the year.*

    - d. GovTemps Ended (Phil Modaff)
  5. DRSCW Board Position
- Mr. Streicher cleared with the TAC that it's acceptable that he accept the nomination to become the Vice President of the DuPage River Salt Creek Workgroup. The TAC agreed that it would be beneficial to GWA to have somebody on that board.*

6. Old Business
  - a. Primary Clarifier Improvements Project Update

*Shop Drawing Review continues*

  - b. NRI Rehab Phase II updates

*DuPage County is still holding up this project based on wetland concerns*

  - c. Lombard Sewer Rehab Work/Spoils at CSO

*No Update*

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- d. Filling in old lagoons
  - i. RFP Development

*No Update*

- e. GWA Summons Update

*No update*

- f. Primary Sludge Direct Feed Line – no update
- g. Final Clarifier Rehabilitation – no update
  - i. Waive RFP Process, sending RFP to TAI
- h. Fire Department use of CSO – no update
  - i. Potential IGA
- i. Potential FPA rezoning for The Pinnacles at Meyers – no update
- j. Airgas Safety Issue – no update
- k. Exhibits and language for Village/GWA Connection points at
  - i. Agreement between VOL and VOGI for Hill Ave Force Main point of entry
  - ii. Language in IGA's with other entities

# **TAC Meeting Minutes**

**December 19, 2024**

# 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 19, 2024 2:00pm

### 1. EOC Agenda Items (Standing Agenda Item). Hold EOC meeting in January or not?

- a. Ratify email poll items
  - i. Community Solar
  - ii. Energy Supply Procurement
  - iii. New Carbon/RNG MOU
- b. Annual Renewals for PO's
  - i. Airgas
  - ii. Flow Monitoring
  - iii. Hypo
  - iv. Thio
  - v. Polymer
  - vi. Lab Services
- c. Nissen – Cylinder Head replacement - ~\$11k
- d. Nissen NTE/open PO
- e. Crane Truck Surplus

*The TAC agreed that even though the EOC meeting may only be 10 minutes, it is worth holding an in-person meeting so that all the items that have been accumulating can be approved and it will “clean the slate” for the next EOC meeting. Otherwise, the agenda packet could become overwhelming to review with too many items.*

### 2. Facility Plan Update

- a. Project Planning Submittals to IEPA prior to end of the year, final facility plan draft to GWA after the start of the year.

*Mr. Streicher updated that TAC that even though it's unlikely the majority of GWA's capital projects over the next 5 years would actually receive low interest loans from IEPA, it's still worth submitting them to see where it goes. Mr. Streicher and his counterparts at the Illinois Association of Wastewater Agencies, have been diligently working with IEPA to enable more projects to get funding, so if those efforts are successful, Mr. Streicher would like GWA to be in a good position. The TAC also agreed that the final Facility Plan should be presented to the EOC, not the TAC, by the consultant who completed it, as the EOC will need to provide final direction on how to begin planning for a future nutrient removal project.*

### 3. Hiring Updates

- a. Assistant Director
  - i. Offer has officially been declined
- b. Electrician
  - i. Slew of candidates after Indeed posting on 12/16; reviewing resumes
- c. Maintenance Mechanic
  - i. Posting early January
  - ii. Second posting to follow in 2025
- d. Lab Technician
  - i. Potential Internal hire

*Mr. Streicher brought the TAC up to speed with recent recruiting pertaining to the above mentioned positions. Mr. Streicher had asked Mr. Buckley protocol for hiring if the Authority had somebody specific in mind for an internal hire; the position will still have to be posted internally, and cannot just be “handed” to an individual.*

### 4. CY2025 Televising

*Protecting the Environment for Tomorrow*

- a. RFP from RJN – waive competitive bidding  
*Mr. Streicher stated that he had requested a proposal from RJN group to help bid out the CY2025 televising inspection project, and that he intends to seek approval from the EOC to waive the competitive selection process due to the Authority's professional services policy allowing them to do so. The actual televising work will still be competitively bid.*
- 5. WaterReuse Association Membership  
*Mr. Streicher informed the TAC that the Authority has become a member of the newly formed IL section of the WaterReuse Association. The main efforts of this association are to handle legislative matters to prevent banning the use of treated effluent for beneficial reuse, as treated effluent could potentially save the Authority money or even be a revenue generator.*
- 6. Old Business
  - a. Final Admin Parking Lot/Bemis Road cost
    - i. \$482,339.39 (out of \$524,703 that the EOC approved).
    - ii. Update to the EOC?  
*Mr. Streicher informed the TAC that the overall project came in under budget, however, the above stated number does not include the engineering fee's, although, the overall cost including engineering did still come in slightly number than the EOC approved amount. The TAC felt that updating the TAC was sufficient enough.*
  - b. NRI Phase 3 Bid Date 1/15/2025  
*Mr. Streicher stated the NRI Phase 3 project, which consists of heavy cleaning of the NRI for the portion that runs under I-355 has been advertised to bid with a bid opening in mid-January. Mr. Goldsmith asked how many feet of pipe is being cleaned and what the engineers estimate was, Mr. Streicher stated approximately 1,300 feet of pipe is being cleaned with a total cost estimate of \$750k. He also stated GWA only budgeted \$650k for the work being optimistic that the Authority will receive competitive bids. If the bids are all over what was budgeted, GWA would plan to reject the bids, and revisit this work when the CY2025 televising inspections occur.*
  - c. Primary Clarifier Improvements Project Update
    - i. Shop Drawing Review Continues  
*No update*
  - d. NRI Rehab Phase II updates
    - i. DuPage County does not expect to have it's review completed until after new years
    - ii. Will require a contract extension with Hoerr Construction  
*Mr. Streicher stated that the DuPage County Wetlands division has held up this project due to permitting requirements, and although there will be minimal impacts, if any, to wetlands – GWA will be required to have a 3 year maintenance and monitoring program that might need to be contracted out.*
  - e. Lombard Sewer Rehab Work/Spoils at CSO
    - i. Work Complete until next year  
*No update*
  - f. Filling in old lagoons
    - i. RFP Development
      - 1. No update
  - g. GWA Summons Update
    - i. Met with attorneys 12/12  
*Ongoing legal matters are not posted in public minutes*
  - h. Primary Sludge Direct Feed Line
    - i. No Update
  - i. Final Clarifier Rehabilitation
    - i. RFP sent to Trotter  
*Per previous discussions with the TAC, a formal RFP was sent to Trotter & Associates, with the realization the EOC may not approve the waiving of a competitive selection process for design engineering services based on it being a continuation of similar work.*
  - j. Potential FPA rezoning for The Pinnacles at Meyers  
*Mr. Goldsmith informed the TAC that the Village of Lombard is still waiting on a final design from the developer, but that once received, the Facility Planning area will be revised to show this development being in GWA's FPA. The revision process will be fairly simple since the IEPA does not review FPA's any longer, and that once the revision is completed, Lombard will share the new GIS data with GWA.*



# **Glenbard Wastewater Authority**

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- k. Airgas Safety Issue – no update
- l. Exhibits and language for Village/GWA Connection points at
  - i. Agreement between VOL and VOGI for Hill Ave Force Main point of entry
  - ii. Language in IGA's with other entities

**SECTION 8.0**

**NEXT EOC MEETING**

**FEBRUARY 13, 2025**

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