

Village of Bensenville
Board Room
12 South Center Street
Bensenville, Illinois 60106
Counties of DuPage and Cook

MINUTES OF THE VILLAGE BOARD OF TRUSTEES MEETING
January 16, 2024

CALL TO ORDER: 1. President DeSimone called the meeting to order at 6:30 p.m.

ROLL CALL: 2. Upon roll call by Village Clerk, Nancy Quinn, the following Board Members were present:

President DeSimone, Franz, Frey, Lomax, Panicola, Perez

Absent: Carmona*

A quorum was present.

Staff Present: E. Summers, J. Caracci, B. Dooley, S. Flynn, K. Pozsgay, C. Williamsen

PUBLIC COMMENT: **Robert Benson – 435 Barron Street, Bensenville, Illinois 60106**
Mr. Benson provided information regarding the proposed referendum for Fenton High School. Mr. Benson asked the Public to do their research before voting on the referendum question.

Jake Heinz – 33 N. LaSalle Dr, Floor 28, Chicago, Illinois
Mr. Heinz was present on behalf of the owner of 471 Podlin Drive. Mr. Heinz asked the Village Board to approve the proposed 6B incentive for 471 Podlin Drive.

Jack Kozar – 485 Podlin Drive, Bensenville, Illinois 60106
Mr. Kozar was present on behalf of the owner of 485 Podlin Drive. Mr. Kozar asked the Village Board to approve the proposed 6B incentive for 485 Podlin Drive. Mr. Kozar provided photographs to the Village Board; they have been attached to the minutes as “Exhibit A”.

**Trustee Carmona Entered the Meeting at 6:35 p.m. **

APPROVAL OF MINUTES: 4. The December 12, 2023 Special Village Board Meeting minutes were presented.

Motion: Trustee Lomax made a motion to approve the minutes as presented. Trustee Franz seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**WARRANT NO.
24/1:**

5. President DeSimone presented **Warrant No. 24/1** in the amount of \$2,111,306.40.

Motion: Trustee Lomax made a motion to approve the warrant as presented.
Trustee Perez the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

Trustee Frey Left the Meeting at 6:38 p.m.

**Ordinance No.
1-2024:**

6. President DeSimone gave the summarization of the action contemplated in **Ordinance No. 1-2024** entitled an **Ordinance Amending Section 3-3-5 of the Bensenville Village Code – Liquor Regulations – Class E-2 Liquor Licenses to Decrease the Number of Class E-2 liquor licenses from 3 to 2.**

Village Manager, Evan Summers, stated Section 3-3-5E.6 of the Bensenville Village Code limits the number of Class E-2 liquor licenses issued and outstanding to 3. Mr. Summers stated Class E-2 licenses authorize the retail sale of beer and wine for consumption on the premises where food is offered. Mr. Summers stated Bacci Pizza located at 1100 S. Route 83 informed Staff that they are no longer a tenant at the property as of January 1, 2024.

Mr. Summers stated reducing the number of licenses to only those in use allows the Village more discretion to issue future licenses by requiring a Village Code amendment to make such a license available rather than having to issue an open license to the next applicant meeting the eligibility criteria.

Motion: Trustee Carmona made a motion to adopt the ordinance as presented. Trustee Perez seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Resolution No.
R-1-2024:**

7. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-1-2024** entitled a **Resolution Approving an Agreement with Avion Consultants, LLC and the Village of Bensenville for Aviation Consulting Services for 2024.**

Mr. Summers stated Avion Consultants began working as for the Village as a subcontractor to LGN, the Village's former Federal transportation lobbyist. Mr. Summers stated upon termination of the LGN contract, the Village retained the services of Avion Consultants directly.

Mr. Summers stated Avion Consultants has been crucial to the success of the Fly Quiet Runway Rotation Plan with the O'Hare Noise Compatibility Commission by providing technical analysis. Mr. Summers stated Avion Consultants has been critical to the continued success of the ONCC.

Mr. Summers stated Avion Consultants also provides technical writing assistance when communicating directly with regulators at the FAA.

Motion: Trustee Franz made a motion to approve the resolution as presented. Trustee Lomax seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Trustee Frey Returned to the Meeting at 6:40 p.m. **

**Resolution No.
R-2-2024:**

8. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-2-2024** entitled a **Resolution Authorizing the Village Manager the Authority to Execute a Cyber-Liability Policy Recommended by Alliant Insurance Services Inc in the Not-to-Exceed Amount of \$30,000.**

Mr. Summers stated Alliant Insurance Services, Inc. serves as the Village's insurance broker. Mr. Summers stated they have gone to market in search of a cyber liability insurance provider to service the Village's needs.

Mr. Summers stated this year, Alliant conducted a comprehensive marketplace solicitation. Mr. Summers stated Alliant approached fourteen (14) prominent cyber liability insurance carriers. Mr. Summers stated the Village Manager will be authorized to select a carrier based on Alliant's recommendation.

Motion: Trustee Franz made a motion to approve the resolution as presented. Trustee Lomax seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

471 Podlin Dr.

9. President DeSimone gave the summarization of the action contemplated in a **Request to Support a Class 6b Cook County Property Tax Incentive for 471 Podlin Drive, Bensenville, IL.**

Director of Community and Economic Development, Kurtis Pozsgay stated properties receiving Class 6b will be assessed at 10% of market value for the first 10 years, 15% in the 11th year and 20% in the 12th year.

Mr. Pozsgay stated in the absence of this incentive, industrial real estate would normally be assessed at 25% of its market value.

Mr. Pozsgay stated the Class 6b classification is designed to encourage industrial development throughout Cook County by offering a real estate tax incentive for the development of new industrial facilities, the rehabilitation of existing industrial structures, and the industrial reutilization of abandoned buildings.

Mr. Pozsgay stated 471 Podlin Dr will be coming off a Class 6b reduction in 2025, meaning without Village approval, the property will go back to being assessed at 25% of its market value.

Mr. Pozsgay stated Staffs estimates the property has saved an estimated \$390,263.63 since receiving the original incentive.

Mr. Pozsgay stated the previous improvements, and the planned improvements, are items that have not and/or will not significantly increase the value of the property.

Mr. Pozsgay stated Staff recommends the Denial of the request to support a Cook County 6b Property Tax Incentive at 471 Podlin Dr.

Trustee Panicola asked if other properties in the area were operating under a Class 6B incentive. Mr. Summers stated only Cook County properties are eligible and that a few still remain under a Class 6B; however he does not anticipate them being renewed once they expire.

Motion: Trustee Lomax made a motion to deny the request as presented. Trustee Carmona seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

485 Podlin Dr.

10. President DeSimone gave the summarization of the action contemplated in a **Request to Support a Class 6b Cook County Property Tax Incentive for 485 Podlin Drive, Bensenville, IL.**

Director of Community and Economic Development, Kurtis Pozsgay stated properties receiving Class 6b will be assessed at 10% of market value for the first 10 years, 15% in the 11th year and 20% in the 12th year.

Mr. Pozsgay stated in the absence of this incentive, industrial real estate would normally be assessed at 25% of its market value.

Mr. Pozsgay stated the Class 6b classification is designed to encourage industrial development throughout Cook County by offering a real estate tax incentive for the development of new industrial facilities, the rehabilitation of existing industrial structures, and the industrial reutilization of abandoned buildings.

Mr. Pozsgay stated 485 Podlin Dr will be coming off a Class 6b reduction in 2025, meaning without Village approval, the property will go back to being assessed at 25% of its market value.

Mr. Pozsgay stated Staffs estimates the property has saved an estimated \$492,440.15 since receiving the original incentive.

Mr. Pozsgay stated there are no significant planned improvements to the property. No previous improvements made had a significant effect on property values.

Mr. Pozsgay stated Staff recommends the Denial of the request to support a Cook County 6b Property Tax Incentive at 485 Podlin Dr.

Trustee Lomax asked if the property owner is planning to make improvements at the site.

The property owner addressed the Village Board stating his operation has been at the site for six to seven years now; he would like to make improvements to the property but without the Village paving the street, he is not willing to make improvements to his property.

President DeSimone asked how long Podlin Drive has been in its current condition. Director of Public Works, Joe Caracci stated since its existence.

Mr. Summers stated there are no plans in the CIP to improve Podlin Drive.

Mr. Caracci stated the Village attempted to create an SSA for the construction of the street but did not reach the required 50% support from the Property Owners.

President DeSimone suggested the property owner at 485 Podlin Drive should meet with his neighbors to see if they would be supportive of an SSA to have the street constructed.

The property owner of 485 Podlin Drive stated he was willing to pay for the construction of the street himself and requested to meet with Staff to discuss further.

Motion:

Trustee Lomax made a motion to deny the request as presented. Trustee Frey seconded the motion.

ROLL CALL:

AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Resolution No.
R-3-2024:**

11. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-3-2024** entitled a **Resolution for Approval of a Five Year Service Agreement Between Flock Group Inc. and the Village of Bensenville for the Purchase, Service and Support for Flock Falcon Cameras.**

Deputy Police Chief, Brian Dooley stated the Bensenville Police applied for and received a grant for \$18,000.00 to purchase additional License Plate Reader cameras from the Illinois Attorney General's Office

Deputy Chief Dooley stated Flock Increased prices across the board but the Village was able to lock in the old (lower) price for the duration of this contract.

Deputy Chief Dooley stated the Police Department makes every effort to suppress crime and apprehend criminal offenders using advanced technology to accomplish this in the most efficient manner. Deputy Chief Dooley stated the Police Department has entered into an agreement with Flock Safety to provide License Plate Reading (LPR) technology the Bensenville Police Department as seven out of every ten crimes committed involve a motor vehicle. Deputy Chief Dooley stated the Bensenville Police Department is requesting will enter into a contact with Flock Safety Systems to provide license plate readers to the Bensenville Police Department.

Motion:

Trustee Panicola made a motion to approve the resolution as presented. Trustee Carmona seconded the motion.

ROLL CALL:

AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Ordinance No.
2-2024:**

12. President DeSimone gave the summarization of the action contemplated in **Ordinance No. 2-2024** entitled an **Ordinance Authorizing the Village to Borrow Funds from the IEPA Public Water Supply Loan Program for the Water Supply Pressure Adjusting Station Replacement Project.**

Director of Public Works, Joe Caracci stated the Water Supply Pressure Adjusting Station, located at 130 N. Church Road, includes critical structures required to provide the Village's residents, businesses, and industries with water. Mr. Caracci stated the existing underground Pressure Adjusting Station system and other subgrade structures are in poor condition and in need of replacement at the end of their useful life.

Mr. Caracci stated the Village intends to utilize the IEPA Public Water Supply Loan Program to fund the project. Mr. Caracci stated there are many steps required in securing the loan, one of which is the passage of an Ordinance authorizing the Village to borrow funds from the Program.

Mr. Caracci stated the Village Board previously approved Ordinance O-9-2023 on April 11, 2023 authorizing the Village to borrow funds from the program in the amount of \$7,535,000.

Mr. Caracci stated the Village Board also approved O-60-2023 on December 12, 2023 amending O-9-2023 to change term length, interest rate, and funding mechanism change.

Mr. Caracci stated the current overall cost of the project is estimated at \$8.9 million. Mr. Caracci stated Staff intends to apply for bypass funding with the IEPA in hopes of adding the shortfall to the loan. Mr. Caracci stated if not selected for bypass funding, there is sufficient funding within the TIF12 account to cover the shortfall.

Mr. Caracci stated recent discussions with IEPA have lead to the realistic opportunity of securing bypass funding to increase the loan amount from \$7,535,000 to \$8,895,559 to cover the cost of the unexpected bidding increase.

Mr. Caracci stated in order for the IEPA to consider bypass funding, they need to have confidence that the Village can repay the increased loan amount. Mr. Caracci stated the proposed new Ordinance incorporates all the changes in the amended ordinance as well as modifies the total upper limit loan amount to \$8,895,599.

Mr. Caracci stated if bypass funding ends up not being available, we would only receive the original loan amount which would still be below the approved debt ceiling within this amended ordinance.

Motion:

Trustee Perez made a motion to adopt the ordinance as presented. Trustee Lomax seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

Resolution No.
R-4-2024:

13. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-4-2024** entitled a **Resolution Authorizing the Execution of a Construction Engineering Services Agreement for the Church Road – Main Street LAFO Project to BLA, Inc. of Itasca, IL in the Not-to-Exceed Amount of \$155,684.**

Mr. Caracci stated the Village successfully applied for a Surface Transportation Program (STP) grant in the amount of \$607,750, which is 65% of the estimated \$935,000 total cost for construction and construction engineering (\$578,500 for construction / \$29,250 for construction engineering) to resurface Church Road from Grove Ave to IL Route 19 as well as Main Street from Church Road to Green Street, known as the Church Road and Main Street LAFO (Local Agency Functional Overlay) Project. Mr. Caracci stated this project is assigned job number C-91-093-21, Section number 20-00100-00-RS, project number SNR (969). Mr. Caracci stated the Village is responsible for securing construction engineering services prior to final plan submittal to IDOT. Mr. Caracci stated this project is scheduled to be on the March 2024 IDOT Construction Letting.

Mr. Caracci stated the Village is receiving a portion of the STP grant for payment of the construction engineering, which requires the Village to follow a Qualification Based Selection (QBS) process when securing construction engineering services for the project. Mr. Caracci stated the Village advertised a Request for Qualifications (RFQ) on October 20, 2023, with a due date of November 8, 2023, seeking qualified firms to provide professional construction engineering services. Mr. Caracci stated the Village received six (6) proposals which were thoroughly reviewed and evaluated in accordance with Village's QBS Policy and Procedures, in compliance with IDOT and the requirements of 23 CFR 172 and the Brooks Act. Mr. Caracci stated the selection of the proposed project team was based on each firm's technical approach, firm experience, proposed staff capabilities, and firm workload capacity.

Mr. Caracci stated after establishing the top three firms following the RFQ reviews, the Village selected BLA, Inc. of Itasca, IL as the firm to negotiate a scope of services with for this project.

Mr. Caracci stated after negotiations the total construction engineering cost proposal received is in the not-to-exceed amount of \$155,684. Mr. Caracci stated IDOT requires the Village to select and approve an agreement for construction engineering services prior to the construction letting date, which will be in March 2024.

Motion: Trustee Franz made a motion to approve the resolution as presented. Trustee Panicola seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Resolution No.
R-5-2024:**

14. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-5-2024** entitled a **Resolution Authorizing Preventative Maintenance Agreement for Edge I & Edge 2 with PremiStar Mechanical Services in the Not-to-Exceed Amount of \$40,000.**

Mr. Caracci stated there are three (3), 6-cylinder compressors at the Edge 2 rink on Jefferson St. Each of the two rinks needs only one compressor per rink to operate unless the temperature outside gets above 90-degrees F. Mr. Caracci stated these compressors operate or run 24x7x365 in order to maintain the 18-degree F temperature of the floor ice rinks. Mr. Caracci stated being mechanical, they require service to ensure they will continue to operate as they should.

Mr. Caracci stated there are two (2) 4-cylinder compressors at the John St ice rink and only one is required to operate to maintain the ice unless the temperature outside gets above 90-degree F. Mr. Caracci stated these compressors operate or run six (6) months out of the year 24x7x182 in order to maintain the 18-degree F temperature of the floor ice rink. Mr. Caracci stated being mechanical, they require service to ensure they will continue to operate as they should.

Mr. Caracci stated there are also three (3) dehumidification systems at Edge II and one (1) dehumidification system at Edge I. Mr. Caracci stated these systems also require preventative maintenance to avoid emergency repairs as we witnessed last year on our dessiccant wheels.

Mr. Caracci stated the Village seeks to continue our relationship with PremiStar Mechanical Services to provide preventative maintenance for these five (5) compressors and four (4) dehumidification systems.

Mr. Caracci stated monthly maintenance responsibilities are outlined within their proposals.

Mr. Caracci stated this is an ongoing mechanical preventative maintenance process to ensure compressor liability. Mr. Caracci stated Staff recommends approval of a Purchase Order in the amount of \$40,000.

Motion: Trustee Lomax made a motion to approve the resolution as presented. Trustee Franz seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Resolution No.
R-6-2024:**

15. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-6-2024** entitled a **Resolution Authorizing a Purchase Order to Allied Painting Contractors for Epoxy Floor Refinish & Coating at the Village Theater in the Not-to-Exceed Amount of \$14,500.**

Mr. Caracci stated the Village is looking to make improvements to the theatre. Mr. Caracci stated planned renovations include exterior (new marque sign, removal of awning, tuckpointing, window replacement, door replacement, etc.) and interior improvements (seating, carpeting, floors, painting, equipment upgrades, and ice cream shoppe updates).

Mr. Caracci stated with the recent purchase of theater seating, staff will be moving forward with the removal of the old seats. Mr. Caracci stated once removed, we plan to contract with a painting contractor to refinish the floor and apply an epoxy-based coating.

Mr. Caracci stated three Proposals were submitted to prepare the floor (grinding, sanding, filling, and cleaning) and provide an epoxy coating application.

Motion: Trustee Panicola made a motion to approve the resolution as presented. Trustee Franz seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Resolution No.
R-7-2024:**

16. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-7-2024** entitled a **Resolution Authorizing to Waive Competitive Bidding and Executing a Purchase Order to Solenis, LLC for Purchase & Delivery of Polymer in the Not-to-Exceed Amount of \$33,000.**

Mr. Caracci stated Polymer is a very large organic molecule used in wastewater treatment process to coagulate suspended solids and produce large curds of solid materials (floc). Mr. Caracci stated it de-waters the sludge so it can be used in a land application. Mr. Caracci stated Polymer is a vital component to the overall success and efficiency of wastewater treatment process. Mr. Caracci stated small amounts of polymer can be used to treat excess storm water flows by coagulating the solids and help them settle out in the excess-flow clarifier.

Mr. Caracci stated the Village staff extensively tests different types of polymers each year. Mr. Caracci stated since 2020, Solenis Company has offered the most cost-effective product. Mr. Caracci stated testing parameters included cake dryness (ideally, we want the driest cake possible because it directly impacts the cost of hauling), percent capture which directly affects how much pass-through sludge recycles into the plant for reprocessing and the amount of dollars per ton of sludge which directly affects the annual expense of polymer.

Mr. Caracci stated based on testing that has been conducted throughout the year the Solenis product is still outperforming the other polymers. Mr. Caracci stated we have tried two different products provided by Polydyne and they are not able to perform at the standards that the Solenis product is performing at.

Mr. Caracci stated the Village has used Solenis polymers since 2020 and expressed desire to continue using their products into 2024. Mr. Caracci stated Solenis has extended their 2023 pricing for 2024.

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Motion: Trustee Perez made a motion to approve the resolution as presented. Trustee Lomax seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Resolution No.
R-8-2024:**

17. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-8-2024** entitled a **Resolution Authorizing the Execution of a Two (2) Year Contract for 2024 and 2025 with PVS Minibulk, Inc. for Purchase and Delivery of Sodium Thiosulfate in the Not-to-Exceed amount of \$51,700.**

Mr. Caracci stated sodium thiosulfate (liquid) is used to neutralize chlorine. Mr. Caracci stated Bensenville's WWTP permit limits our daily discharge of residual chlorine to 0.038 parts per million. Mr. Caracci stated chlorine is used to disinfect the effluent. Mr. Caracci stated the disinfection season runs May through October.

Mr. Caracci stated when storm related excess flow discharge occurs the Village must also disinfect, and at the same time use sodium thiosulfate to remove effluent residual chlorine to 0.75 parts per million or less.

Mr. Caracci stated the Village solicited formal bids in 2023 and two were received.

Mr. Caracci stated Staff cannot predict how many storm related excess flow events will occur. Mr. Caracci stated for the bid the staff approximated around **55,000 pounds** of sodium thiosulfate to be purchased.

Mr. Caracci stated this contract offers possibilities for two (2) extensions.

Motion: Trustee Panicola made a motion to approve the resolution as presented. Trustee Franz seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Resolution No.
R-9-2024:**

18. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-9-2024** entitled a **Resolution Authorizing One Year Contract Extension for Sludge Hauling with Stewart Spreading in the Not-to-Exceed Amount of \$180,000.**

Mr. Caracci stated the Village owns and operates a 4.7 million Gallon per Day (MGD) Wastewater Treatment Facility. Mr. Caracci stated proper disposal of sludge (byproduct of the process) is a major operational component. Mr. Caracci stated the Village has two options: land application or landfill disposal. Mr. Caracci stated land application is an environmentally conscious option that hauls the sludge and applies it to local farm fields as fertilizer. Mr. Caracci stated due to its positive environmental impact and cost saving nature versus landfill disposal, it is a preferred option for sludge removal.

Mr. Caracci stated the Village generates approximately 6,000 cubic yards of sludge that needs to be hauled throughout each year. Mr. Caracci stated the Village and Stewart Spreading enacted extension #2 in 2023 for the 2020-2021 Contract. Mr. Caracci stated Staff is looking to enact an additional mutually agreed upon extension for sludge hauling for 2024 at **\$29.82** per cubic yard.

Mr. Caracci stated the outlook for the current condition of the land application services market does **not** look favorable. Mr. Caracci stated the State of Illinois recently enacted a Prevailing Wage requirement for sludge truck drivers that has driven the price up for 2024. Mr. Caracci stated this unfunded mandate was not known during budget preparation. Mr. Caracci stated Staff has determined this to be the best course of action in terms of keeping our costs on par moving into 2024.

Motion: Trustee Carmona made a motion to approve the resolution as presented. Trustee Frey seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Resolution No.
R-10-2024:**

19. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-10-2024** entitled a **Resolution Authorizing the Execution of a Purchase Order to Hayes Mechanical for the Purchase of Digester Crossover Valves in the Not-to-Exceed amount of \$40,800.**

Mr. Caracci stated the Village maintains and runs its own Wastewater Treatment Plant. Mr. Caracci stated part of that maintenance includes crossover valves located between three digesters. Mr. Caracci stated the valves are located between the aerobic digester #2 and #4, #4 and #3 and #3 and #1. Mr. Caracci stated these valves allow material to move freely between each tank without having to be pumped.

Mr. Caracci stated the valves were installed approximately eight years ago. Mr. Caracci stated due to the orientation of the installation, it is very difficult to operate these valves when needed. Mr. Caracci stated the solution to correct the orientation is by cutting the valve flange off the end of the pipe and use a mega lug fitting to mount the new plug valve. Mr. Caracci stated the mega lug fitting allows the contractor to rotate the valve into a level position before securing it to the pipe. Mr. Caracci stated the contractor will then need to attach the stem extension to the walkway above where staff will be able to operate it with a new hand wheel operator. Mr. Caracci stated the contractor will need to secure the stem extension with a minimum of two stem guides that are attached to the wall. Mr. Caracci stated these allow the fifteen feet of stainless-steel rod to be securely braced while rotating the protected gears below.

Mr. Caracci stated in September 2022 the valve actuator for the Digester #2 crossover valve failed. Mr. Caracci stated this valve was replaced as an emergency in 2023 by a contractor. Mr. Caracci stated as part of the budgetary process staff recommended the three other crossover valves be replaced before emergency repairs were necessary. Mr. Caracci stated the budget was approved for replacement of the remaining three crossover valves. Mr. Caracci stated three competitive proposals were received for the work to be completed in spring/summer of 2024.

Motion: Trustee Lomax made a motion to approve the resolution as presented. Trustee Frey seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Resolution No.
R-11-2024:**

20. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-11-2024** entitled a **Resolution Authorizing the Execution of a Purchase Order to APG Neuros Inc. for the Purchase of a Replacement Variable Frequency Drive (VFD) in the Not-to-Exceed Amount of \$13,200.**

Mr. Caracci stated as part of the 2014 Wastewater Treatment Plant Upgrade, three \$1 million Neuros blowers were installed to provide air to the new aeration basin train at the plant. Mr. Caracci stated these blowers run through VFD (variable frequency drives) in order to ramp power up and down instead of hard starts and stops. Mr. Caracci stated VFDs help extend the life of the equipment they control.

Mr. Caracci stated APG-Neuros recently posted a service bulletin with respect to the VFDs installed on our project. Mr. Caracci stated incidents have occurred in the field where VFDs introduced before December 31, 2014, have failed. Mr. Caracci stated further investigation into these incidents has led us to conclude that those VFDs have exceeded their expected operating hours.

Mr. Caracci stated APG-Neuros has introduced a new generation VFD that suits their customers' requirements and operating conditions. Mr. Caracci stated it includes hardware and VFD programming parameter modifications with complete installation instructions. Mr. Caracci stated it is recommended to preventatively replace existing VFDs in operation prior to December 31, 2014 with a new generation VFD model from APG-Neuros.

Mr. Caracci stated there are three VFDs installed within our plant. Mr. Caracci stated all of these VFD appear to be operating successfully. However, based on the service bulletin and due to very long lead times (26-30 weeks), the Village would like to proactively purchase a replacement VFD to have in stock.

Mr. Caracci stated APG-Neuros is currently offering a 10% discount on the recommended upgraded VFD. Mr. Caracci stated competitive bidding has been waived because APG-Neuros is a sole source OEM provider of the VFD. Mr. Caracci stated the cost of the new drive is \$12,877.36 plus an estimated \$320 shipping charge. Mr. Caracci stated Staff is requesting a purchase order in the amount of \$13,200.

Motion: Trustee Lomax made a motion to approve the resolution as presented. Trustee Panicola seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Resolution No.
R-12-2024:**

21. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-12-2024** entitled a **Resolution Authorizing a Purchase Order to Hayes Mechanical for Purchase of Screw Pump Isolation Gates & Seal Replacement in the Not-to-Exceed amount of \$62,175.**

Mr. Caracci stated the Village of Bensenville owns, operates and maintains a Wastewater Treatment Plant, including four influent isolation gate valves for the influent screw pumps. Mr. Caracci stated two pumps were already replaced in 2016 and staff is looking to replace the other two in 2024. Mr. Caracci stated the gates isolate the lower end of the screw pumps so maintenance can be done on the lower bearings and seals.

Mr. Caracci stated three competitive proposals from trusted mechanical contractors have been provided

Mr. Caracci stated based on the evaluation of all three proposals, staff feels confident that Hayes Mechanical is a competent contractor capable of doing this installation.

Motion: Trustee Perez made a motion to approve the resolution as presented. Trustee Franz seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Resolution No.
R-13-2024:**

22. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-13-2024** entitled a **Resolution Authorizing a Purchase Order to Univar Solutions for the Purchase of Sodium Hypochlorite in the Not-to-Exceed Cost of \$30,000.**

Mr. Caracci stated as part of the IEPA Permit, the Village is required to disinfect the effluent product from our treatment process prior to it discharging into the Addison Creek Tributary.

Mr. Caracci stated sodium hypochlorite (industrial bleach, 15% available chlorine) is used to disinfect the effluent. Mr. Caracci stated it is fed at doses that reduce bacterial populations to the low level required by the permit. Mr. Caracci stated we have to disinfect the plant effluent six months of the year and must disinfect storm related excess flows when they occur. Mr. Caracci stated the Village uses about 100 gallons to disinfect normal daily flows, and when flows increase the feed rate increases. Mr. Caracci stated when storm related excess flows occur, the feed rate needed to kill bacteria is much higher (double or triple) because these flows receive far less cleansing treatment.

Mr. Caracci stated the purchase of Sodium Hypochlorite is similar to how we purchase fuel. Mr. Caracci stated the Village leases tanks from Univar to store our Sodium Hypochlorite. Mr. Caracci stated Univar maintains the tank, replace it when the time comes, and ensure that it is always adequately filled with bleach for our needs. Mr. Caracci stated the Village then pays the market rate for the product at the time of purchase.

Mr. Caracci stated the current cost of Sodium Hypochlorite is \$2.51 per gallon. Mr. Caracci stated based on our average usage of approximately 11,500 gallons for the year, the total cost expected is \$28,865. Mr. Caracci stated we have budgeted \$30,000 in CY2024, therefore we are requesting the full budget amount be approved at this time.

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Motion: Trustee Perez made a motion to approve the resolution as presented. Trustee Franz seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Resolution No.
R-14-2024:**

23. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-14-2024** entitled a **Resolution Authorizing a Purchase Order to Aerzen USA Corp. for Emergency Exchange & Motor Rebuild of Digester Blower #3 in the Not-to-Exceed Amount of \$25,441.**

Mr. Caracci stated Digester Blower #3 has experienced a critical failure attributed to premature bearing wear. Mr. Caracci stated while the exchange program presents a cost increase of \$4,000.00, it offers the advantage of a certified rebuilt blower compared to the option of local rebuilding. Mr. Caracci stated the exchange option provides a two-year warranty, whereas rebuilding locally comes with a one-year warranty.

Mr. Caracci stated additionally, we seek authorization for the concurrent rebuilding of the motor, as neither the exchange nor the local rebuild covers the motor. Mr. Caracci stated the service report, although limited in details, highlights the recurring issue of the seal walking out, similar to the experiences with the #2 blower in 2022 and the #1 blower in 2023. Mr. Caracci stated notably, Digester Blower #3 was scheduled for a seal replacement in 2024.

Mr. Caracci stated operating at 95% of their designed maximum speed 24/7/365, these blowers have accumulated strenuous working hours. Mr. Caracci stated all preventive maintenance tasks, as well as oil changes, have been diligently performed in accordance with the manufacturer's recommendations.

Mr. Caracci stated Staff is requesting to waive competitive bidding based on manufacturer specific replacement. Mr. Caracci stated this is an engineered piece of equipment specific to this operation. Mr. Caracci stated any deviation will result in additional engineering, mechanical and electrical work.

Motion: Trustee Lomax made a motion to approve the resolution as presented. Trustee Frey seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Resolution No.
R-15-2024:**

24. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-15-2024** entitled a **Resolution Authorizing a Purchase Order to TRI-R Systems Inc. for Emergency Purchase & Installation of a Turbo Blower in the not-to-exceed amount of \$11,800.**

Mr. Caracci stated the Turbo blower #1 started to give us problems Friday, September 22 at 3:30pm when it failed on Motor Under Speed. Mr. Caracci stated the alarm was set, and the blower sat idle until later that evening, when it tried to start again and failed. Mr. Caracci stated the blower stayed in the off position with the failure over the weekend until Monday when we could take a closer look at it. Mr. Caracci stated on Monday it was reset, and it failed again. Mr. Caracci stated Tuesday, we contacted Nueros about the issue and what would be causing the Motor Under Speed. the technician responded; this is an alarm for the VFD overheating. Mr. Caracci stated Staff asked for more direction, and they pointed us to a power supply onboard the turbo blower. Mr. Caracci stated Joe did some troubleshooting and determined it was the 2-amp circuit breaker for the VFD fans that were not turning to cool the VFD. Mr. Caracci stated after lunch at about 1:30pm Joe installed the circuit breaker and proceeded to start Turbo Blower #1. Mr. Caracci stated while ramping up to speed the VFD made a sudden pop noise and the blower stopped running. Mr. Caracci stated the VFD was no longer operational, and the local breaker on the turbo blower was not tripped. Mr. Caracci stated this information is only pertinent because the breaker that arc flashed is the breaker for this piece of equipment.

Mr. Caracci stated September 27, 2023 employee reported what happened with turbo blower #1. Mr. Caracci stated three staff member were present when they heard loud explosion. Mr. Caracci stated Joe Lynaugh proceeded to go look around the corner toward the generator room entry doors and quickly turned around and went for the fire extinguisher on the west wall of the lab.

Mr. Caracci stated Erik & Lisa made their way over that direction to see what was going on and saw the MCC with three panel doors blown open, with one of them being on fire. Mr. Caracci stated Erik quickly called 911 while Lisa and Joe dealt with the electrical fire. Within 10 minutes the fire department was on scene. Mr. Caracci stated by the time the fire department arrived the fire was out. Mr. Caracci stated power was isolated at the main switch for MCC A, which shuts down two screw pumps, two turbo blowers, one of the two bar screens (the other one is waiting for a replacement part), one RAS pump, lift station 14 and other ancillary equipment such as the chemical feed pumps.

Mr. Caracci stated the MCC breaker that arc flashed is the breaker for Turbo Blower #1.

Mr. Caracci stated due to emergency nature of the problem, the staff did not solicit formal Proposals. Mr. Caracci stated TRI-R submitted a proposal that will utilize the Village's existing bucket framework (rebuilt) with all new parts inside, like a new bucket. The proposal lists material and installation. Mr. Caracci stated lead time is long, and this work will hopefully be completed by the end of February. The cost is \$11,800.

Motion: Trustee Perez made a motion to approve the resolution as presented. Trustee Frey seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Resolution No.
R-16-2024:**

25. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-16-2024** entitled a **Resolution Approving an Ice Arena License and Facility Use Agreement with the Northern Express Hockey Association.**

Director of Recreation, Sean Flynn stated the Northern Express Hockey Association is a tier 2 youth hockey association that is a member of the Amateur Hockey Association of Illinois and is seeking ice times for the 2024-25 fall/winter and spring hockey seasons.

Mr. Flynn stated the Express have historically skated at the Oakton Ice Arena in Park Ridge but construction of a new arena on the original rink site has them looking at alternative locations to carry them through the 2024-25 season.

Mr. Flynn stated the current agreement for the Chicago Mission girl's hockey program will expire at the end of the 2023-24 season and they will be ultimately relocating to a new facility. Mr. Flynn stated the proposed agreement with the Express Hockey Association will allow staff to maintain current prime-time occupancy rates at the Edge Ice Arenas. Mr. Flynn stated timing for approval of this agreement is important as the Express Hockey Club is also considering alternative locations.

Motion: Trustee Frey made a motion to approve the resolution as presented. Trustee Lomax seconded the motion.

ROLL CALL: AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**PRESIDENT'S
REMARKS:**

President DeSimone acknowledge and thanked the Public Works Department who did an excellent job with plowing the Village street this past week; our streets were safe and accessible for Residents and First Responders.

President DeSimone announced a list of warming centers is located on the Village's website.

President DeSimone announced the Senior Center construction at Village Hall has resumed; anticipated completion is Spring.

President DeSimone announced the next Senior Lunch will be held February 2nd at Green Street Grille; doors will open at 10am; please see the Village website for more information.

President DeSimone shared his condolences to Trustee Carmona and her family on the passing on her mother, Marcelina Gomez.

**MANAGERS
REPORT:**

Village Manager, Evan Summers sought direction from the Village Board regarding the property 291 N. Kingery Highway. Mr. Summers shared that the rare parcel has overgrown trees and bushes that are starting to affect the surrounding properties. Mr. Summers stated Village Staff has attempted to contact the property owner to no avail.

Direction from the Village Board was given to Staff to seek proposal to have the property cleaned up and seek restitution from the Property Owner.

**VILLAGE ATTORNEY
REPORT:**

Village Attorney, Bethany Nystrom, stated she had no Village Attorney Report.

**UNFINISHED
BUSINESS:**

There was no unfinished business.

**NEW BUSINESS:
EXECUTIVE
SESSION:**

There was no new business.

Village Attorney, Bethany Nystrom, stated there was not a need for Executive Session.

ADJOURNMENT:

Trustee Carmona made a motion to adjourn the meeting. Trustee Frey seconded the motion.

ROLL CALL:

AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

President DeSimone adjourned the meeting at 7:32 p.m.

Nancy Quinn
Village Clerk

PASSED AND APPROVED by the President and Board of Trustees of the Village of Bensenville this 13th day, February 2024





















