



Meeting of the Village of Buffalo Grove
Village Board
Special Meeting
September 28, 2023 at 7:30 PM

Fifty Raupp Blvd
Buffalo Grove, IL 60089-2100
Phone: 847-459-2500

1. Call to Order

- A. Pledge of Allegiance

2. Special Business

- A. 2023 Civics Forum (Clerk Sirabian) (Staff Contact: Evan Michel)

3. Public Comment

Public Comment is limited to items that are not on the regular agenda. In accordance with Section 2.02.070 of the Municipal Code, discussion on questions from the audience will be limited to 5 minutes and should be limited to concerns or comments regarding issues that are relevant to Village Board business. All members of the public addressing the Village Board shall maintain proper decorum and refrain from making disrespectful remarks or comments relating to individuals. Speakers shall use every attempt to not be repetitive of points that have been made by others. The Village Board may refer any matter of public comment to the Village Manager, Village staff or an appropriate agency for review.

4. Adjournment

The Village Board will make every effort to accommodate all items on the agenda by 10:30 p.m. The Board, does, however, reserve the right to defer consideration of matters to another meeting should the discussion run past 10:30 p.m.

The Village of Buffalo Grove, in compliance with the Americans with Disabilities Act, requests that persons with disabilities, who require certain accommodations to allow them to observe and/or participate in this meeting or have questions about the accessibility of the meeting or facilities, contact the ADA Coordinator at 459-2525 to allow the Village to make reasonable accommodations for those persons.



Information Item : 2023 Civics Forum

Recommendation of Action

N/A

Students from Buffalo Grove High School and Stevenson High Schools will participate in the 2023 Civics Forum.

ATTACHMENTS:

- Civics Forum 2023 Packet (PDF)

Trustee Liaison

Ms. Sirabian

Staff Contact

Evan C Michel, Office of the Village Manager

Thursday, September 28,
2023

VILLAGE OF BUFFALO GROVE



DATE: September 20, 2023

TO: Dane Bragg, Village Manager

FROM: Nicole Woods, Director of Community Development
Chris Black, Finance Director

RE: Request for Expenditure Approval of iPads

BACKGROUND:

The Community Development and Finance Departments are always looking for ways to streamline and improve our processes and customer experience. The Village recently purchased a new permit software (BS&A) that allows for many permits to be submitted on-line through a web portal. Staff have been working to make more of our processes paperless in conjunction with the move to this software. This is a more sustainable practice that reduces waste, allows documents to be kept in a common place (designated shared folders and/or software) where everyone has access to them and eliminates the need for physical long-term storage and scanning of documents for archiving.

The Community Development and Finance Departments assist a large volume of customers on a daily basis that require various services including transfer stamps, utility billing, and permits, to name a few.

REQUEST:

Staff are requesting a total of 4 iPads for the shared front counter area that would allow customers to fill out forms and submit them electronically. The benefits of this small change would include reducing the amount of paper and ink needed; reducing staff time for printing, stocking, filing, and scanning the forms; and providing a professional, easy to use tool for customers to submit documentation.

iPAD DETAILS AND COST:

Staff are requesting \$2,000 for 4 iPads to be shared by the Community Development and Finance Departments. The \$2,000 will cover the cost of the iPads and any IT staff time to set up and integrate the new iPads with other Village systems. Over the long term, these iPads will save the Village money on office supplies and staff time.

VILLAGE OF
BUFFALO GROVE



DATE: September 21, 2023

TO: Evan Michel – Assistant to the Village Manager

FROM: Bryan Beitzel, Maintenance Superintendent

RE: Civics Forum 2023 – Public Works

Greetings from the Public Works Department,

For the 2023 Annual Civics Forum the Public Works Department presents the purchase and installation of one (1) Dell 75" 4K Interactive Touch Screen Monitor to be installed at the new Public Works Facility in the front office public meeting room.

The Dell monitor in is currently on sale for \$1,999.99 at a savings of \$500.00 below the regular retail price.

https://www.dell.com/en-us/shop/dell-75-4k-interactive-touch-monitor-d7523qt/apd/210-beqy/monitors-monitor-accessories?gacd=9684992-1102-5761040-266906002-0&dgc=ST&SA360CID=71700000109860346&qad=1&qclid=EALalQobChMI4fqN6cG0gQMV3hSzAB3HAqxgEAQYBiABEgJ-DvD_BwE&qclsrc=aw.ds

Interactive Touch Screen Monitors integrate the versatility of a 4K television screen with the flexibility of a white board that allows users to interact seamlessly during presentations, virtual or in person meetings.

The Public Works Department staff regularly meet with our residents who have questions regarding a wide variety of issues or concerns and are looking for help to solve problems related to their property. Likewise, the Public Works Department regularly meets with contractors or other agencies to discuss projects within Buffalo Grove, assist in the design of those projects or help evaluate the progress of a specific project. At the new Public Works Facility, a public meeting room has been incorporated into the design to allow for these meetings and conversations to take place right off the main entrance to the facility.

Incorporating an interactive touch screen monitor in this room will allow for real time ideas, troubleshooting and problem solving to take place using digital design plans, plats of survey, building plans, overlaid drainage routes, and GIS mapping while also having the ability to write or draw using a stylus or your finger on top of the displayed images to provide clarity for questions or to build out ideas or incorporate suggestions.

This suggestion represents a tool in our toolbox that is currently lacking, and a tool that will help provide clarity to the needs and concerns of our residents in the most efficient and effective way.

VILLAGE OF BUFFALO GROVE



MEMORANDUM

DATE: September 28, 2023

TO: Chris Stilling, Deputy Village Manager

FROM: Mike Baker, Fire Chief
Larry Kane, Deputy Fire Chief
Tyler Grace, Fire Analyst

SUBJECT: Technical Rescue Team Equipment Upgrades

Background

The Buffalo Grove Fire Department maintains several different specialized rescue teams, including a Technical Rescue Team. The Technical Rescue Team is made up of technicians from a variety of specialties including rope rescue, trench collapse, structure collapse, and confined space rescues. While these types of incidents can happen anywhere, they are most common in industrial or construction settings.

The Team has access to a wide variety of external resources including specialized equipment and outside trained technicians, however the Department does not currently have the equipment necessary to begin rescue procedures for certain types of incidents and must instead wait for outside teams to arrive. With the purchase of the Harken Wingman, a pulley system which is used in rope rescues, and a demolition hammer, frequently used in building collapses, Buffalo Grove Team members will be able to begin immediately begin rescue procedures upon arrival on the scene.

With the planned and anticipated development, infrastructure upgrades and ongoing adaptive reuse of commercial buildings in the Village, the ability to provide critical rescue operations is dependent on the type of equipment readily available to the Buffalo Grove Fire Department Technical Rescue Team members.

Summary

Staff requests \$1,700 to upgrade the Technical Rescue Team's equipment through the purchase of a pulley system and a concrete demolition hammer.

Attachments

Bosch Demolition Hammer

Harken Wingman



BUFFALO GROVE POLICE DEPARTMENT INTERNAL MEMORANDUM

TO: Brian Spolar, Deputy Chief

FROM: Amy Cholewa, Officer

DATE: September 18, 2023

SUBJECT: Civics Forum – Police Department Proposal

The Police Department would like to request a Photographic Lidar for speed enforcement.

BACKGROUND: Lidar has a narrow beam, and clearly targets an individual vehicle, eliminating the need for visual estimation. Some models can record an image of the license plate and record the speed violation. Speed estimation takes less than half a second, which, together with the narrow, targeted beam, results in offending vehicles having little warning even when using an evasion device. Lidar can also measure the distance between vehicles to detect 'too close' (tailgating) infringements.

DISCUSSION: We would like to add an additional Lidar to the equipment currently available to patrol and traffic division. Technology has drastically improved and having photographic images of offending vehicles helps officers in the enforcement and prosecution.

Purchasing a new photographic Lidar unit will allow the police department to better address a common concern with community members, speeding. The Lidar would be used by patrol officers along with the Traffic Unit. They are portable and can help enforce speeding violations in high crash zones, school zones, construction zones, and areas of traffic complaints. This allows the officers to have photographic evidence to stabilize traffic stops, where offenders argue they were not doing the speed, they are being accused of.

Having a Lidar where the image of the vehicle can be sent via message to the officer is the preferred method. Listed are the quotes from the vendors that met our criteria.

- | | |
|------------------------|------------|
| • Kustom Laser Cam 4 | \$5,595.00 |
| • Laser Tech TruVision | \$6,880.00 |
| • Stalker LidarCam 2 | \$6,450.00 |

Any remaining cost would be paid for from the Department's DUI fund.

Respectfully,



Officer Amy Cholewa #204

Attachment A

Kustom Laser 4



Attachment B

Tech TruVision



Attachment C

Stalker LidarCam 2



VILLAGE OF BUFFALO GROVE



DATE: September 21, 2023

TO: Buffalo Grove Village Board

FROM: Office of the Village Manager
Administrative Services Department
Human Resources Department
Communications and Community Engagement Department

SUBJECT: Proposal for Naturalized Landscaping at the Buffalo Grove Youth Center

Recommendation

Staff recommends an integrated naturalized landscaping at the Buffalo Grove Youth Center, drawing inspiration from the Village Hall basin transformation. The objective is to further align the Center with the community's ecological commitments, while enhancing its aesthetic appeal and functionality as a gathering hub. An allocation of \$2000 is suggested for this transformation, with specifics on the execution and benefits detailed below.

Background

The Buffalo Grove Youth Center, pivotal in its role as a central gathering hub for the community, reflects the dedication to unity and shared spaces. Given the success at the Village Hall basin in 2017, where the conversion into a pollinator-friendly area resulted in environmental and communal benefits, a similar vision is proposed for the Youth Center as part of the 2023 Civics Forum initiative.

Located at 50 1/2 Raupp Blvd, behind the Village Hall, the Buffalo Grove Youth Center serves as a versatile meeting space, available free of charge to Buffalo Grove community groups and organizations. With a maximum capacity of 49 people, it has seen a significant uptick in its usage since pandemic-related closures. Hosting a diverse range of gatherings, the center is a beacon of community interaction and unity.

Importance of a Welcoming Space

Community Cohesion: A pristine and aesthetically pleasing environment enhances community pride and unity. Such spaces foster comfort, encouraging community members to invest time, share ideas, and establish tighter bonds.

Promotes Inclusivity: Offering the Youth Center free of charge reaffirms a commitment to inclusivity, ensuring every voice in the community has an equitable space to be heard.

Encourages Participation: Well-landscaped centers naturally attract individuals, making them focal points for community events and fostering deeper civic engagement.

Economic Benefits: An appealing, central meeting space has the potential to attract residents, businesses, and visitors, potentially boosting local economic growth.

Environmental Impact

Enhanced Biodiversity: Native plants support a wide range of local wildlife, promoting a robust ecosystem.

Water Conservation: These species, adapted to local conditions, reduce dependency on external water sources.

Reduction in Pesticides and Fertilizers: Adapting without chemical assistance ensures a safer environment.

Soil Erosion Control: Strong root systems of native plants anchor the soil, reducing erosion and safeguarding waterways.

Economic Value

Reduced Maintenance Costs: After establishment, native plants require fewer interventions, leading to cost savings.

Plant Durability: Adapting to local climatic conditions, these plants exhibit longevity, minimizing the need for replacements.

Decreased Water Bills: The inherent drought-resistance of these plants can reduce community water usage.

Allocation and Execution

From the allocated \$2000, half is designated for procuring natural seeds that align with the vision of supporting pollinators. The remainder supports Public Work's efforts to revitalize the existing landscape.

Conclusion

The proposal to naturalize the landscaping at the Buffalo Grove Youth Center is a reflection of Buffalo Grove's ongoing commitment to ecological sustainability and the welfare of its community. Implementing this transformation not only furthers environmental conservation efforts but also revitalizes a central community space, ensuring it remains a beacon of unity and shared experiences.