



Meeting of the Village of Buffalo Grove
Village Board
Committee of the Whole
August 1, 2022 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. Code Review Title 8 (Trustee Weidenfeld) (Staff Contact: Nicole Woods)
- B. FY 2022 Budget – Six Month Status Update (Trustee Weidenfeld) (Staff Contact: Chris Black)
- C. Non-Represented General Wage Increase and Merit Pool Recommendation (Trustee Ottenheimer) (Staff Contact: Arthur Malinowski)
- D. Review of 2023 Capital Improvement Plan Requests (Trustee Smith) (Staff Contact: Darren Monico)
- E. General Fee/Fine Discussion (Trustee Weidenfeld) (Staff Contact: Jessie Brown)
- F. Sunset Home Rule and Utility Taxes (Trustee Weidenfeld) (Staff Contact: Chris Black)
- G. Discussion of Preliminary 2023 Property Tax Levy (Trustee Weidenfeld) (Staff Contact: Chris Black)

3. Questions From the Audience

Questions from the audience are 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 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. Executive Session

- A. Executive Session - Section 2(C)(11) of the Illinois Open Meetings Act: Litigation, When an Action Against, Affecting or on Behalf of the Particular Public Body Has Been Filed and is Pending Before a Court or Administrative Tribunal, or When the Public Body Finds that an Action is Probable or Imminent, in Which Case the Basis for the Finding Shall be Recorded and Entered into the Minutes of the Closed Meeting. (President Sussman) (Staff Contact: Dane Bragg)

5. 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 : Code Review Title 8

Recommendation of Action

Staff recommends discussion.

Staff will provide an overview of the proposed changes to Title 8 of the Buffalo Grove Municipal Code.

ATTACHMENTS:

- CR Title 8 Memo 2022(DOCX)
- Title 8 - HEALTH AND SAFETY Final (PDF)
- Title 8 - HEALTH AND SAFETY - Redline (PDF)

Trustee Liaison

Weidenfeld

Staff Contact

Nicole Woods, Community Development

Monday, August 1, 2022

**VILLAGE OF
BUFFALO GROVE**



DATE: July 22, 2022

TO: Dane Bragg, Village Manager

FROM: Brett Robinson, Administrative Services Director
Jessie Brown, Administrative Services Manager

RE: Code Review Title 8

Background Information

Staff have completed the first pass through of the review process of Title 8. "Health and Safety"

Overview of Changes to Title 8:

Global Changes

- Changed gender specific terms to gender neutral terms.
- Consistent with Title 1, where practical, fee information was moved from this Title and moved to a new Appendix A. This move will allow for ease in locating and updating this information.
- Many Chapters were updated to align with the 2017 FDA Food Code

Chapter 8.04 – Control of Disease

This chapter was altered to reflect the actual practices the Village took during Covid-19

Chapter 8.08 – Food Establishments

8.08.030 Inspection-Authorized

This section was updated to align with actual inspection practices based on FDA recommendations.

Chapter 8.16 – Food Vending Vehicle

8.16.020 – License for Food Vending Vehicle

The entirety of the Chapter was moved to Title 5 "Business Taxes, Licenses and Regulations" and is now Chapter 5.50 License for Food Vending Vehicle. The annual license requirements were simplified to just one license that will include both the vehicle and owner, rather than licensing each separately. It also defines the temporary food service permit, which is sometimes issued in lieu of an annual license. These changes were made in an effort to simplify the code, make it more understandable, and align with actual practice.

8.16.080 - Parking and stopping.

Staff reworded the language in 8.16.080 to make it more understandable and to align this chapter with enforcement language in Title 10 Article XIII. – "Stopping, Standing or Parking"

8.16.130 Suspension, revocation and appeal

The section was deleted. With the move of 8.16.020 to Title 5 this language is no longer needed.

Chapter 8.20 – Refuse*8.20.060 - Containers—Storage, placement.*

Language was added to the Code regarding the storage of refuse and recycling containers on single family residential, single family attached, and multi-family residential properties. These regulations are in-line with those of other similar communities, and will not require property owners to make any physical improvements in order to comply.

8.20.160 – License – Private disposal

The entirety of the Chapter was moved to Title 5 “Business Taxes, Licenses and Regulations” and is now Chapter 5.55 Refuse Haulers. Insurance requirements were updated to match the Waste Contract. These changes were made in an effort to simplify the code, make it more understandable, and align with actual practice.

Chapter 8.44 – Public Swimming Pools

Licensing and inspection requirements were removed as this is handled exclusively through the Department of Public Health per state statute.

Next Steps

Staff requests the Board contact Brett Robinson with any concerns regarding the proposed changes to these two titles.

Staff will begin a review of Title 9 “Public Peace and Welfare” in the near future. The review of Title 9 is expected to take about eight weeks, at which time a redline version of the title and chapter of the code showing proposed changes will be brought back to the Village Board for review and comment. Once the entire code has been reviewed and presented to the board, staff will come before the Board with a final draft of the code for review and approval.

Title 8 - HEALTH AND SAFETY

Chapter 8.04 - CONTROL OF DISEASE

8.04.010 - Communicable diseases—Definitions.

For the purposes of this Title, the following words and phrases shall have the meanings respectively ascribed to them by this section:

- A. "Communicable disease" means an illness due to a specific infectious agent or its toxic products which arises through transmission of that agent or its products from an infected person, animal, or inanimate reservoir to a susceptible host, either directly or indirectly through an intermediate plant or animal host, vector, or the inanimate environment.
- B. "Health Officer" means the Village Health Officer or an authorized representative.

8.04.070 - Emergency measures.

When a communicable disease exists in or near the Village to the extent that an epidemic exists or may develop, the Health Officer shall inform the general public as to the appropriate steps to be taken as directed by the Centers for Disease Control.

Chapter 8.08 – FOOD ESTABLISHMENTS

8.08.010 – Adoption by reference.

The 2017 FDA Food Code latest editions, as amended are adopted by reference.

8.08.020 – License—Suspension and revocation.

- A. Notwithstanding the other provisions of this Code, whenever the Health Officer finds unsanitary or other conditions in the operation of a food establishment which constitutes a substantial hazard to the public health, the Health Officer may without notice of a hearing issue a notice to the licensee or operator citing such conditions, specifying the time period within which such action shall be taken. If deemed necessary, such notice shall state that the license is immediately suspended, and all food establishment operations are to be immediately discontinued. Any person to whom such notice is issued shall comply immediately therewith, but upon written petition to the Village Manager shall be afforded a hearing as soon as possible.
- B. Upon receipt of a request, including a statement signed by the licensee that the conditions causing suspension of the license have been corrected, the Village shall cause a reinspection.
- C. In all other respects the procedures of Chapter 1.12 shall apply.

8.08.030 - Inspection—Authorized.

Food establishments in the Village are inspected routinely and unannounced depending on the risk assessment classification (Category I, II, or III) assigned to each food establishment. Risk assessments are based on the 2017 FDA Food Code.

The general yearly inspection schedule is as follows:

- A. Category I Establishments - 3 inspections
- B. Category II Establishments - 2 inspections
- C. Category III Establishments - 1 inspection

8.08.040 - Inspection—Access to establishments.

The Health Officer shall be permitted to enter, at any reasonable time, any food establishment within the Village for the purpose of making inspections to determine compliance with this Chapter. The licensee or operator shall supply such information, data and records as may be necessary to determine the sources of foods suspected of adulteration or of being unwholesome and regarding the health status of employees.

8.08.050 - Inspection—Records and notices.

- A. Whenever the Health Officer makes an inspection of a food establishment, an inspection report shall be completed and a copy thereof shall be furnished to the licensee or operator. Such inspection report shall indicate specific violations found and shall establish a specific and reasonable period of time for the correction of the violations which shall be accomplished within the period specified.
- B. If an imminent health hazard exists, such as may be created by an extended loss of water supply, an extended power outage, a sewage backup into the establishment, or inadequate refrigeration, the establishment shall immediately cease operations. Such operations shall not be resumed until authorized by the Health Officer.
- C. In the case of temporary food establishments, all violations shall be corrected within twenty-four hours. If violations are not corrected within twenty-four hours, the establishment shall immediately cease operations until authorized to resume by the Health Officer.

8.08.060 - Inspection—Service of notices.

Notices provided for under this Chapter shall be deemed to have been properly served when the original of the inspection report form or other notice has been delivered personally to the licensee or person in charge, or such inspection report or notice has been sent by registered or certified mail, to the last known address of the licensee.

8.08.070 - Examination and condemnation of food.

Food may be examined or sampled by the Health Officer as often as may be necessary to determine freedom from adulteration or misbranding. The Health Officer may, upon written notice to the licensee or operator, place a hold order on any food which has been determined or has shown probable cause to be unwholesome or otherwise adulterated, or misbranded. Under a hold order, food shall be permitted to be suitably stored, but not sold. It is unlawful for any person to remove or alter a hold order, notice of tag placed on food by the Health Officer, and neither such food nor the containers thereof shall be relabeled, repacked, reprocessed, altered, disposed of, or destroyed without permission of the Health Officer. After the licensee or operator has had a hearing as provided for in this Chapter and on the basis of evidence produced at such hearing, or on the basis of examination in the event a written request for a hearing is not received within ten days, the Health Officer may vacate the hold order, or may by written order direct the licensee or operator to denature or destroy such food or to bring it into compliance with the provisions of this Chapter.

8.08.080 - Review of plans—Submission of plans.

Whenever a food establishment is constructed or extensively remodeled and whenever an existing structure is converted to use as a food establishment, properly prepared plans and specifications for such construction, remodeling, or conversion shall be submitted to the Village for review before construction, remodeling or conversion of an existing structure to a food establishment.

8.08.090 - Procedure when infection is suspected.

When the Health Officer has reasonable cause to suspect possible disease transmission by an employee of a food establishment, it may secure a morbidity history of the suspected employee or make any other investigation as indicated and shall take appropriate action. The Health Officer may require any or all of the following measures:

- A. The immediate exclusion of the employee from employment in the facility;
- B. The immediate closing of the facility concerned until, in the opinion of the Health Officer, no further danger of disease outbreak exists;
- C. Restriction of the employee's services to some area of the facility where there would be no danger of transmitting the disease;
- D. Adequate medical and laboratory examination of the employee and of other employees.

8.08.100 - Food establishments in other jurisdictions.

Food from food establishments outside the jurisdiction of the Village may be sold within the Village if such facilities conform to the provisions of this Chapter or to substantially equivalent provisions. To determine the extent of compliance with such provisions, the Health Officer may accept reports from the responsible authority in other jurisdictions where such facilities are located.

8.08.110 - Violation—Penalty.

Any person violating the provisions of this Chapter shall be punished according to the provisions of Chapter 1.08, General Penalty.

Chapter 8.16 - FOOD-VENDING VEHICLE

8.16.010 - Definitions.

Whenever in this Chapter, the following terms are used, they shall have the meanings respectively ascribed to them in this section:

"Food-vending vehicle" means a food-vending vehicle or mobile cart from which any food or beverage product is sold, given away, displayed, or offered for sale at retail or wholesale. A food-vending vehicle shall not include:

1. A temporary fixed food facility;
2. A food-vending-vehicle deployed during a disaster or an emergency situation; or
3. A prearranged delivery.

"Health Department" means the Health Department of the Village of Buffalo Grove.

8.16.060 - Vehicle identification.

No person shall operate or cause to be operated a food-vending vehicle that does not display on each exterior side of the vehicle, in letters not less than four inches high, the name of the owner or the assumed name under which the owner operates, the business address and telephone number of the owner, and the distinctive identifying number or symbol assigned to that vehicle. Such lettering shall be permanently affixed to the vehicle by painting, decal, or other method approved by the Health Officer.

8.16.070 - Vehicle inspection.

- A. The food-vending vehicle shall be subject to inspection by the Village at any time while in operation.
- B. The interior and the exterior of every food-vending vehicle and all equipment therein shall have smooth washable surfaces and shall be maintained in good repair and in a sanitary manner.

8.16.080 - Parking and stopping.

No person shall stop or park a food vending vehicle on private property without permission of the property owner. The operator of a food-vending vehicle must abide by all Stopping, Standing, or Parking restrictions as defined in Title 10 Article XIII. – "Stopping, Standing or Parking". At no time shall a food-vending vehicle park on any public street other than when serving the immediate needs of customers present.

8.16.090 - Refrigeration.

No person shall operate or cause to be operated a food-vending vehicle that displays or offers for sale any potentially hazardous foods that require refrigeration unless it is furnished with mechanical refrigeration equipment in good working order sufficient to maintain perishable food and beverage products at a temperature not in excess of forty one degrees Fahrenheit. Refrigeration compartments shall be kept clean, shall be constructed of tile, metal or other approved materials, and shall have no seams or cracks. Wet refrigeration is prohibited.

8.16.100 - Food protection.

All food, while being stored, prepared, displayed, served or sold, or during transport shall be protected from contamination. Perishable foods shall be stored such that spoilage will be minimized. All potentially hazardous foods shall be maintained at a safe temperature forty one degrees Fahrenheit or

below, or one hundred thirty five degrees Fahrenheit or above), except during necessary periods of preparation and service.

8.16.110 - Food-vending vehicles.

No person shall operate or cause to be operated a food-vending vehicle without complying with all of the following requirements.

- A. Such persons shall establish a service room, which meets all of the requirements of Chapter 8.08 applicable to food establishments. The service room shall be used for the preparation and/or temporary storage, at temperatures as required by Chapter 8.08, of food and beverage products prior to the delivery thereof to a food-vending vehicle. Unless written authorization from the Health Officer to do otherwise is first obtained, food-vending vehicles shall be stocked only at and with food and beverage products prepared or stored at the service room. No food or beverage product shall be sold or otherwise distributed from a food-vending vehicle unless such product was prepared in a service room or in a food establishment, for either of which a valid permit is held, or in some other sanitary location appropriate for such preparation, which is regularly inspected by some recognized Health Department inspection service or as approved by the Director of Public Health of the State. Food and beverage products not prepared in such a service room or establishment shall be stored at a service room prior to delivery to the prepared food-vending vehicle.
- B. All potentially hazardous hot foods shall be rapidly heated to one hundred thirty five degrees Fahrenheit or above, or if being reheated the foods shall be reheated to one hundred sixty-five degrees Fahrenheit or above, prior to being placed within the hot holding unit of the food-vending vehicle. All potentially hazardous cold foods shall be rapidly cooled to forty degrees Fahrenheit or below prior to being placed within the cold holding unit of the food-vending vehicle.

8.16.120 - Restriction on vehicle use.

Food-vending vehicles shall be used for no purpose other than those purposes permitted by this Chapter.

8.16.140 - Violation—Penalties.

Any person violating the provisions of this Chapter shall be punished according to the provisions of Chapter 1.08.

Chapter 8.20 - REFUSE

8.20.010 - Definitions.

The following definitions shall apply in the interpretation and enforcement of this Chapter:

- A. "Customer" means any premises receiving service from a disposal contractor or firm.
- B. "Disposal contractor" means any contractor with whom the Village has licensed and contracted for the removal of refuse from within the Village.
- C. "Disposal firm" means any person, firm or corporation engaged in the business of removal and disposal of refuse.
- D. "Dumpster" means any container approved by the Village's Health Officer and used for institutional, multi-family housing, commercial or industrial refuse.
- E. "Dwelling" means a building or portion thereof, but not including a house trailer or mobile home, designed or used exclusively for residential occupancy, including one-family dwelling units, two-family dwelling units, and multiple-family dwelling units, but not including hotels, boardinghouses, or lodginghouses. The units can be considered attached, detached or semi-detached.
- F. "Garbage" means wastes resulting from the handling, preparation, cooking and consumption of food; wastes from handling, storage and sale of produce.
- G. "Person" includes owner, occupant or lessee of any dwelling, and firm, corporation or organization of any kind.

- H. "Premises" means any dwelling, along with commercial or industrial establishments, hotels, motels, boardinghouses, lodgings, church, school, hospital, club building or meeting hall or other usable structures.
- I. "Recyclable materials container" means a container provided by the Village or its refuse contractor for the placement of recyclable materials within.
- J. "Refuse" means combustible trash, including but not limited to, ashes (residue from fires used for cooking and for heating buildings), paper, cartons, boxes, barrels, wood, excelsior, tree branches, yard trimming, grass, leaves, wood furniture, bedding; noncombustible trash, including, but not limited to metals, tin cans, plastics, metal furniture, dirt, small quantities of rock and pieces of concrete, glass, crockery, other mineral waste; street rubbish, including, but not limited to, street sweepings, dirt, leaves, catch-basin dirt, contents of litter receptacles, but refuse does not mean earth and wastes from building operations, nor shall it include solid wastes resulting from industrial processes and manufacturing operations such as food processing wastes, boiler-house cinders, lumber, scraps and shavings.
- K. "Refuse container" means a container with close-fitting cover of galvanized iron or noncorrodible metal or material that is rodentproof and flyproof, nonabsorbent, durable and leakproof, of the type commonly sold as a garbage can of a suitable gauge and construction to ensure durability, with suitable handles on can and lid or a uniform, sealable container of plastic, metal or paper of sufficient strength to hold the weight of refuse placed in them, commonly referred to and sold as garbage bags, and of a capacity of not less than ten gallons and not more than thirty gallons, paper kraft bags authorized to be used for the disposal of materials collected as part of the Village's yard waste/composting program, or approved plastic bin for the disposal of acceptable recyclable materials collected as part of the Village's recycling program.
- L. "Waste" means garbage and refuse as defined in this section.

8.20.020 - Disposal requirement.

- A. The occupancy of any premises shall be prima facie evidence that waste is being produced and accumulated on such premises, and pickups must be made. All waste shall be called for and disposed of by a disposal firm or contractor duly licensed by the Village except that building or other construction contractors may remove construction, remodeling and demolition debris, tree trunks, bush and shrubs.
- B. If the owner fails to remove any waste twenty-four hours after notice, setting forth that the condition of the premises which creates a health hazard as determined by the Health Officer or other Village employee, agent or officer, the Village may cause removal of waste from the property, and the cost of removal shall become a lien on the real estate involved, and the Village may recover the cost thereof by appropriate legal action.

8.20.030 - Accumulation prohibited.

Waste accumulation on any premises within the Village shall be enclosed in covered refuse containers. Waste shall be removed from the premises, and every person shall keep his premises at all times free and clean of same. Except as set forth in this Chapter, it is unlawful to dispose of or place any waste in any public place in the Village.

8.20.040 - Containers required.

Every customer in possession of any premises in the Village shall provide for, and at all times maintain in good order and repair, a sufficient number of refuse containers for a weekly accumulation of normal waste. Every customer in possession of any premises shall cause to be deposited in such refuse containers all refuse produced in or on such premises as soon as practicable after same is produced, except as otherwise provided in this Chapter.

8.20.050 - Containers—Standards.

All refuse/recyclable materials containers shall be as previously defined and no other type of container or containers shall be acceptable. Filthy, leaking or defective refuse containers shall be cleaned, repaired or replaced by the person in possession of the premises serviced, and at his expense, as directed by the Village's Health Officer, or other Village employee, agent or officer. Evidence of neglect

of these requirements or unsafe containers shall be determined by the Village Health Officer. Containers that are in violation of this Chapter will be identified by a violation notice from the Health Authority and must be replaced or repaired within forty-eight hours.

8.20.060 - Containers—Storage, placement.

Institutional, multifamily housing, commercial and industrial refuse containers shall be mounted on wheels and shall be specifically designed for use with collection vehicles. Container's wheels must elevate the base of the container a distance of at least six inches off the storage surface. The storage surface must have an impervious, easily cleanable surface. Compactor box and refuse containers which are mechanically raised or dumped are also permitted for institutional, multifamily housing, commercial and industrial use. All dumpsters which contain garbage shall be covered and be maintained as specified in Section 8.20.050. Single-family residential and attached single-family residential refuse and recycling storage containers shall be stored within the interior of a building or in the interior side or rear yard of the property. Multi-family residential refuse and recycling storage containers shall be screened from public view, either within the interior of a building or within an approved exterior refuse enclosure.

8.20.070 - Containers—Location.

It shall be the duty of every person in possession of any premises in the Village for which a refuse/recyclable materials container or containers shall be provided to place the same at ground level, in sight, at a location that may be conveniently and economically serviced; provided, however, it shall be the duty of every person in possession of any detached single-family, duplex, townhouse and attached single-family dwelling unit in the Village (other than that collected from common units such as dumpsters) to place the same in the parkway at the curb in front of such dwelling where it can be seen from the road on scheduled pickup days. Refuse/recyclable materials containers, or any other materials as set forth in this Chapter shall be set out not earlier than five p.m. the night before collection. All containers shall be removed from the parkway within twenty-four hours after collection. All service routes shall start at seven a.m.; refuse set out too late for collection shall be removed from the parkway no later than six p.m. of the pickup day missed.

8.20.080 - Containers—Inspection.

All refuse containers and/or dumpsters shall be subject to inspection by the Village Health Officer or other Village personnel selected by the Village Manager or designee.

8.20.090 - Preparation—Deposit in container.

It shall be the duty of every customer in possession of any premises to cause all waste produced on the premises to be securely wrapped as may be necessary to prevent the same from being scattered, spilled or blown away. All waste of a size or nature which renders it unsuitable for deposit in containers shall be placed on the ground adjacent to the containers in neat and orderly bundles or stacks not to exceed seventy pounds in weight and four feet in length, except as otherwise provided in this Chapter.

8.20.100 - Burning, dumping, scattering prohibited.

No waste shall be burned, dumped, scattered or buried within the Village.

8.20.110 - Disposal within closed building.

Waste may be disposed of within the building where it is accumulated or within a closed building accessory thereto situated on the same premises by means of closed compaction type equipment approved by the National Solid Waste Management Association, or by grinding or shredding such waste finely and disposing of it through pipes leading to a public sanitary sewer; provided, that all waste so disposed of in such pipes shall have been ground or shredded to such a degree that all particles are carried freely under the flow conditions normally prevailing in the sewers into which same is deposited. Any closed compaction type equipment, incinerator, grinder or shredder shall be in compliance with the State of Illinois Environmental Protection Agency standards and regulations.

8.20.120 - Incinerator.

No incinerator will be allowed within two hundred fifty feet of a residential district, said distance being measured from property line to property line. This restriction shall not apply to other governmental agencies.

8.20.130 - Building/construction debris—Identification of disposal agent.

Any dumpster, drop box, dump truck or other container for the collection and/or removal of building debris from new construction or remodeling projects or demolition debris shall have the name and phone number of the disposal firm or builder/contractor/owner plainly displayed on said container.

8.20.140 - Collection—Sanitation requirements.

- A. Unless hauling recyclable materials to a recycling center, no person, firm, company or corporation shall transport waste over the streets or public ways in the Village unless such waste being transported over or along the streets of the Village or other public property thereof is contained in a leakproof, compaction-type body commonly referred to as a packer-type refuse body, or a vehicle approved and licensed by the Village. Such equipment shall be clean and shall be maintained in good condition and repair. The disposal contractor or disposal firm shall immediately clean up any waste that disposal workers may have caused to spill on private premises, parkways, streets, alleys or other public places. Containers which may be damaged by the contractor's employees shall be replaced free of charge by the contractor.
- B. This section does not apply to private, individually contracted haulers who transport within their own vehicles, yard waste and other landscape debris or construction and/or remodeling materials only. Such debris shall be generated as the result of work contracted for within the Village and such exemption shall not allow any hauler to dispose of such materials from properties other than where specifically contracted. All other sanitation requirements of this section will remain in effect as to any contracted debris hauling.

8.20.150 - Village contractors for refuse disposal.

Only one license shall be issued by the Village for the collection of garbage and refuse from all residential dwelling units in the Village. The scope of work and specific premises serviced by the licensee shall be established within a residential scavenger service contract between the Village and disposal contractor or firm. The disposal contractor or firm shall meet all of the requirements of the service contract.

8.20.230 - Violation—Penalties.

Any person violating the provisions of this Chapter shall be punished according to the provisions of Chapter 1.08.

8.20.300 - Municipal waste system—Definitions.

- A. "Agency" means the Solid Waste Agency of Northern Cook County.
- B. "Municipal waste system" means the waste collection, transportation and disposal system of the municipality, pursuant to this Chapter, including all physical assets of the municipality and licensee used for the collection, transportation and disposal of system waste, all amounts on deposit in the municipal waste system fund and all amounts collected on account of rates and charges imposed under this Chapter.
- C. "Municipality" means the Village of Buffalo Grove, Illinois.
- D. "Person" means any natural individual, firm, trust, estate, partnership, association, joint stock company, joint venture or corporation, or a receiver, trustee, conservator or other representative appointed by order of any court.
- E. "Project use agreement" means the 1992 project use agreement by and between the municipality and the agency, as amended from time to time.
- F. "System waste" means garbage and general household waste from a residential dwelling discarded by persons within the corporate limits of the municipality. System waste does not include (1) institutional waste, (2) commercial and office waste, (3) industrial lunchroom waste, (4) construction and demolition waste or (5) garbage and household waste from a mixed use premises.

8.20.310 - Municipal waste system—Findings.

The municipality finds as follows:

- A. It is necessary for and in the best interests of the municipality to regulate and control the collection, transportation and disposal of municipal waste in the exercise of its police power in order to protect the health, safety and welfare of its residents; and
- B. The municipality is authorized pursuant to Article VII, Section 6 of the Illinois Constitution and Section 11-19-1 et seq. of the Illinois Municipal Code, (Ch. 65, Act 5, Section 11-19-1 Ill. Comp. Stat.) and Section 3.2 of the Intergovernmental Cooperation Act, (Ch. 5, Act. 220, Section 3.2 Ill. Comp. Stat.) to provide for the method or methods of collection, transportation and disposal of municipal waste within its corporate limits and to provide that the method chosen may be the exclusive method to be used within the corporate limits; and
- C. The municipality acting pursuant to Article VII, Section 10 of the Illinois Constitution and Section 3.2 of the Intergovernmental Cooperation Act has entered into an intergovernmental agreement with other north and northwest suburban Cook County municipalities, thereby creating the agency to provide an efficient and environmentally sound municipal waste disposal system; and
- D. The municipality intends to enter into a project use agreement by which the agency will acquire, construct, operate, equip and improve a municipal solid waste project to provide for the disposal of system waste of the municipality and other members of the agency; and
- E. Under the project use agreement, the municipality is obligated to establish a municipal waste disposal system, to cause system waste collected within its corporate limits to be delivered to the agency and to make certain payments to the agency, all as described in the project use agreement; and
- F. It is necessary and in the best interests of the municipality to provide for the environmentally sound and efficient collection, transportation and disposal of system waste by creating a municipal waste system, by providing for the disposal of system waste by delivery to the agency and to impose the rates and charges provided for herein.

8.20.320 - Municipal waste system—Use required.

- A. All persons owning or occupying residential real estate within the corporate limits of the municipality shall dispose of system waste through the municipal waste system. All system waste shall be collected by or on behalf of the municipality pursuant to the terms of this Chapter and shall be delivered to a transfer station as directed by the agency and the municipality or as otherwise agreed to by the agency and the municipality under the project use agreement.
- B. No person shall dispose of system waste through the municipal waste system unless the system waste complies with all rules and regulations applicable thereto and established from time to time by either the municipality or the agency.
- C. Any person disposing of system waste through the municipal waste system shall pay the rates and charges established by the municipality.

8.20.330 - Municipal waste system—Private collectors and haulers.

- A. No person shall collect, transport or dispose of system waste without a license issued pursuant to Chapter 5.55.
- B. Any person holding a license to collect, transport or dispose of system waste shall comply with the following obligations as a condition of that license:
 1. Comply with all the laws, ordinances, rules and regulations pertaining to the collection, transportation and disposal of system waste as may be enacted from time to time by any lawful authority, including the State of Illinois, this municipality and the agency;
 2. Deliver all system waste to the transfer station designated by the agency and the municipality and at the direction of the municipality;
 3. Maintain all equipment used to collect, transport and dispose of system waste in good repair and working order and operate it efficiently and effectively;

4. Collect as agent for and promptly pay to the municipality all rates and charges imposed by the municipality or agency on persons using the municipal waste system;
 5. Maintain accurate books and records and make them available to the municipality upon demand;
 6. Identify, pursuant to agency rules, vehicles used to transport system waste;
 7. Deposit with the municipality sufficient security as determined by the municipality, to guarantee performance pursuant to the terms of this Chapter and to guarantee remittance of the rates and charges imposed by the municipality;
 8. To operate in a safe manner assuring to the greatest extent possible safety to the lives and property of all municipal residents.
- C. At time of application for any license issued under Chapter 5.55, the applicant shall provide to the municipality a listing of all residential customers to be served ("customer list") and projected annualized waste volume for the customers. If any residential customer is added to or deleted from the customer list, the licensee shall so notify the municipality in writing within ten days of such change.
- 8.20.340 - Municipal waste system fund—Imposition of rates and charges.
- A. There is created and established an enterprise fund of the municipality known as the municipal waste system fund, which shall be separate and apart from all other funds and accounts of the municipality as provided below in subsection G.
 - B. Before the beginning of each fiscal year, the Village Manager shall recommend and the municipality shall adopt a budget for the municipal waste system. The budget shall estimate the revenue required to (1) pay all operating and maintenance expenses of the municipal waste system, including all obligations to the agency under the project use agreement; (2) pay as they become due interest on and principal of any revenue bonds or other obligations payable from the revenues of the municipal waste system; (3) provide for all unpaid claims; and (4) maintain appropriate depreciation and reserve funds, including reserves for uncollected charges. The budget shall estimate the amounts available to pay those obligations from (1) taxes levied and anticipated to be collected pursuant to law; (2) other amounts deposited in the municipal waste system fund; and (3) rates and charges to be imposed on persons disposing of system waste through the municipal waste system.
 - C. The rates and charges imposed for use of the municipal waste system shall be sufficient, after taking into account moneys then on hand in the municipal waste system fund and the proceeds of taxes levied and to be collected which have been assigned and pledged to the municipal waste system fund, (1) to pay all operation and maintenance expenses of the municipal waste system, including all obligations to the agency under the terms of the project use agreement, (2) to pay as they become due interest on and principal of any revenue bonds or other obligations payable from revenues of the municipal waste system, (3) to provide for all unpaid claims, and (4) to provide adequate depreciation and reserve funds for the municipal waste system, including reserves for uncollected charges.
 - D. The municipality shall prepare and deliver a monthly bill setting forth the estimated or actual amount of charges for use of the municipal waste system. The bill for each month shall be paid no later than twenty days from the date of such bill. A late charge of three percent shall be paid on all amounts due and unpaid on the due date. In the event all amounts due, including any late charges, are not paid by the end of the month in which they are due, interest shall be charged on all such unpaid amounts at the rate of one percent per month or portion of a month, which interest shall accrue beginning with the first day of the calendar month after the date due.
 - E. In addition to the right to receive a late charge and interest, the municipality reserves all other rights and remedies it may have at law or in equity, including but not by way of limitation, revocation of license. Election of any remedy shall not be a waiver of any other remedy.
 - F. The owners and occupants of residential real estate within the municipality served by the municipal waste system shall be jointly and severally liable to pay all rates and charges imposed by the municipality pursuant to the provisions of this Chapter.

- G. All amounts collected from rates and charges imposed under this section shall be deposited in the municipal waste system fund, and together with all other amounts deposited in the municipal waste system fund, shall be separate and apart from all other moneys of the municipality, except amounts deposited in the municipal waste system fund may be invested together with other funds of the municipality.

Chapter 8.24 - NUISANCES AND MISCELLANEOUS HEALTH LAWS

8.24.010 - Watercourses.

- A. The obstruction or pollution of any watercourse or source of water supply in the Village is a nuisance. It is unlawful for any person to obstruct or pollute any such watercourse or source of water supply.
- B. The owner of the property upon which the watercourse is located shall keep the watercourse free of trash, debris, excessive vegetation and other obstacles that would pollute, contaminate or restrict the flow of water through the watercourse.

8.24.020 - Stagnant pools.

Any stagnant pool of water in the Village is a nuisance. It is unlawful for any person to permit any such stagnant pool of water to exist or remain on any property under their control or ownership.

8.24.030 - Drinking cups.

It is unlawful for any person to maintain any common drinking cup or cups, dipper, or other similar utensil for the use of more than one person in any public hall, theater, store or other place frequented by the public.

8.24.050 - Sewage.

Any method for the disposal of human excrement other than by depositing in the public sanitary sewer is designated as hazardous to the public health. No person shall build or maintain or allow to exist on any premises any device for the disposal of human excrement which is hazardous to the public health, except by written permission of the Corporate Authority, which permission may be rescinded at the discretion of the Corporate Authority; except, that such permission shall be rescinded by the Corporate Authorities whenever a public sanitary sewer connecting point is four hundred feet or less distance from any part of a premises whereon disposal of human excrement is by a hazardous method.

8.24.060 - Insects.

It is unlawful to permit any premises or vacant areas in the Village to become a breeding site for flies or other insects or to become infested with flies or other insects in such a way as to endanger health or permit the spread of such flies or other insects to other premises or vacant areas.

8.24.070 - Rodents.

It is unlawful to permit any premises or vacant areas in the Village to become a breeding site for rodents or to become infested with rodents in such a way as to endanger health or permit the spread of such rodents to other premises or vacant areas.

8.24.080 - Dangerous structure.

Any structure, building, place or vacant area in such condition as to be dangerous to the public health in any way is a nuisance. It is unlawful for the owner or occupant thereof or any person to permit any such structure, building, place or vacant area under his, hers or its ownership or control to exist or remain in such condition.

8.24.085 - Minimum standards for heat.

No owner or operator shall lease or rent for occupancy any dwelling or dwelling unit for the purpose of living therein which does not comply with the following minimum requirements:

- A. Heat must be maintained at sixty-eight degrees Fahrenheit from six thirty a.m. to ten thirty p.m., and at sixty-five degrees Fahrenheit at all other times, in all habitable rooms, bathrooms and toilet-rooms.

- B. Failure to furnish required heat shall not constitute an offense where it is due to a breakdown due to mechanical failure, provided diligence is used to have such repaired; or to any causes beyond the control of the lessor.

8.24.090 - Endangering public health.

It is unlawful for any person to commit or do any act which endangers the public health.

8.24.100 - Jurisdiction.

In all cases where no provision is made in Sections 8.24.100 through 8.24.170 defining what are nuisances and how the same may be removed, abated or prevented, in addition to what may be declared such in Sections 8.24.100 through 8.24.170 those offenses which are known to the common law of the land and the statutes of the state as nuisances may, in case the same exist within the Village limits or within one mile thereof, be treated as such and proceeded against as is provided in Sections 8.24.100 through 8.24.170 or in accordance with any other provision of law.

8.24.110 - Use constituting nuisance.

No building, vehicle, structure, receptacle, yard, lot, premises or part thereof shall be made, used, maintained or operated in the Village if such use, maintaining or operating shall be the occasion of any nuisance or shall be dangerous or detrimental to health.

8.24.120 - Dangerous substance in connection with business.

No substance, matter or thing of any kind whatsoever dangerous or detrimental to health shall be allowed to exist in connection with any business or be used therein, or be used in any work or labor performed in the Village. No nuisance shall be permitted to exist in connection with any business or in connection with any such work or labor.

8.24.130 - Business—Operation as nuisance.

No business, whether licensed or not, shall be so conducted or operated as to amount to a nuisance.

8.24.140 - Abatement—Required—Owner responsibility.

Whenever any public nuisance affecting health is found by the Village to exist on any private or public property in violation of Sections 8.24.100 through 8.24.170, which violation injuriously affects or may affect the health of the residents, the Village Manager shall have the power and authority to order in writing the owner or occupant or user thereof, by appropriate action, at the expense of such owner, occupant or user, to correct and remove such nuisance within twenty-four hours or within such reasonable time as the Village Manager may order; provided, that it shall not be necessary in any case for the Village Manager to specify in such notice the manner in which the nuisance shall be abated.

8.24.150 - Abatement—Village action—Owner refusal.

If the person referred to in Section 8.24.140, notified accordingly, refuses or neglects to comply with such order within the time and in the manner specified, the Village Manager shall cause the summary abatement of such nuisance at the expense of the party responsible for or permitting the same, and he shall be subject to the penalties provided for violations of the provisions of Sections 8.24.100 through 8.24.170.

8.24.160 - Abatement—Village action—Unknown owner.

Whenever the owner, occupant, agent or person in possession, charge or control of premises in or upon which any nuisance may be found, is unknown or cannot be found, the Village Manager shall proceed to abate such nuisance without notice.

8.24.170 - Designation.

The following are nuisances affecting the health, peace and comfort of the Village, as well as and in addition to any other act, omission of act, occupation or use of property or premises, equipment or structure deemed to be a menace to the health, peace and comfort of inhabitants of the Village, as declared in Sections 8.24.100 through 8.24.170:

- A. To conduct any business or use any premises so negligently as to create such an offensive smell as may taint the air and render it unwholesome or disagreeable to the neighborhood;

- B. To cause or allow the carcass of any animal or vegetable matter, slops, swill, suds, garbage, filth or offal or noisome substance of any kind to be collected, deposited or to remain in any place in the village to the prejudice of others;
- C. To deposit any manure, dead animal or other filthy, offensive or noisome substance upon any lot, street, alley or other place;
- D. To keep or allow to be kept, in a foul, offensive, nauseous or filthy condition any cellar, vault, drain, pool, privy, sewer or sink upon any premises belonging to or occupied by any inhabitant of the Village, or any railroad car, building yards, grounds or premises belonging to or occupied by any person;
- E. To cause or permit the emission of dense smoke from any fire, chimney, engine, oil burner or any other device so as to cause annoyance or discomfort to the residents thereof;
- F. To construct or maintain any building or structure in violation of any of the provisions of the zoning, subdivision, plumbing, building or electrical ordinances of the Village, or any building which is in an unsanitary condition or in an unsafe or dangerous condition, or which in any manner endangers the health or safety of any person. Every building or part thereof which is in an unsanitary condition by reason of the basement or cellar being damp or wet or by reason of the floor of such basement or cellar being covered with stagnant water, or by reason of the building being infected with disease or being unfit for human habitation, or which by reason of any other unsanitary condition is a source of sickness or which endangers the public health, is a public nuisance;
- G. To bring into the Village or keep therein, for sale or otherwise, either for food or for any other purpose, any dead or live animal or any matter, substance or thing which is a nuisance or which occasions a nuisance in the Village or which may or shall be dangerous or detrimental to health;
- H. To permit the growth upon any premises of any noxious weeds, such as jimson, burdock, ragweed, thistles, cockleburrs and other like weeds.
- I. To cause or allow a violation of Subsections 17.36.030.H.3 or H.4, of the Buffalo Grove Municipal Code.

8.24.190 - Violation—Penalty.

Any person violating any provision of this Chapter shall be punished according to the provisions of Chapter 1.08.

Chapter 8.28 - FOOD AND BEVERAGE VENDING MACHINE ORDINANCE

8.28.010 - Adoption by reference.

The Vending of Food and Beverages—2017 FDA Model Food Code, as modified in this chapter, is adopted by reference.

8.28.020 - Amendments.

The Vending of Food and Beverages—FDA Model Food Code is amended as follows:

A. Whenever an inspection of food vending machines is made, a copy of the completed inspection form provided by the Regulatory Authority shall be furnished to the operator.

B. Whenever the Regulatory Authority discovers a violation of any provision of this ordinance, it shall notify the operator concerned either by the inspection report form or by other written notice. Such form or notice, which is a public document shall:

(1) Describe the condition found;

(2) Provide a specific and reasonable period of time for the correction of the condition; and

(3) State that an opportunity for a hearing on inspection findings will be provided if a written request for such hearing is filed with the Regulatory Authority within 10 days of receipt of the notice. The Regulatory Authority may also advise the operator in writing that unless the violations are corrected within the specified period of time, any permit issued under the provisions of this ordinance

may be suspended or revoked in accordance with the provisions of Chapter- 4 or court action may be initiated.

Section 6-204 **Inspection Report Form FD 30'78-See Appendix B** is hereby deleted.

Section 6-601 **Penalties**. Any person violating the provisions of this chapter shall be punished according to the provisions of Chapter 1.08, GENERAL PENALTY.

Section 6-602 **Injunctions** is hereby deleted.

Chapter 8.32 - WEEDS, GRASS, REFUSE AND JUNK

8.32.010 - Weeds and grass—Abatement—Required.

- A. It shall be the duty of every owner and also every person, firm or corporation in possession or control of any land, including any public right of way immediately adjacent to any property, in the Village other than land actually being used for and devoted to agricultural purposes and land designated by the Village Manager as nature preserves, to keep all weeds thereon cut so that no weeds are allowed to reach a height of more than twelve inches, and it is unlawful for any owner, and for any person, firm or corporation in possession or control of such land to fail to do so. For the purposes of this section the public right of way immediately adjacent to any property shall include the areas of land located between the property line and the curb, edge of roadway or shoulder and the area located ten feet outside the property line where there is no curb, edge of roadway or shoulder.
- B. It shall be the duty of every owner, and also every person, firm or corporation in possession or control of any land in the Village which is within fifty yards of any occupied residence in the Village, other than land actually being used for and devoted to agricultural purposes and land designated by the Village Manager as nature preserves or golf courses to keep all the grass thereon cut so that no grass is allowed to reach a height of more than six inches. It is unlawful for any owner and for any person, firm or corporation in possession or control of such land to fail to do so.
- C. For purposes of this Chapter, "weeds" means all plants generally recognized as weeds within this State and included, but not by way of limitation, noxious weeds as determined by the Illinois Department of Agriculture.

8.32.020 - Weeds and grass—Abatement—Village action.

The Village Manager may provide for the cutting of weeds and grass in the Village as required by this Chapter, when the owners of the real estate on which the weeds are located refuse or neglect to cut them and may collect from the owners the reasonable cost thereof. This cost is a lien upon the real estate affected, superior to all other liens and encumbrances, except tax liens; provided, that within sixty days after such cost and expense is incurred, the Village or person performing the service by authority of the Village, shall file notice of lien in the office of the recorder of deeds in the county in which such real estate is located. The notice shall consist of a sworn statement setting out:

- A. A description of the real estate sufficient for identification thereof;
- B. The amount of money representing the cost and expense incurred or payable for the service; and
- C. The date or dates when such cost and expense was incurred by the Village.

The lien of the Village, however, shall not be valid as to any purchaser whose rights in and to such real estate have arisen subsequent to the weed cutting and prior to the filing of such notice, and the lien of the Village shall not be valid as to any mortgagee, judgment creditor or other lienor whose rights in and to such real estate have arisen prior to the filing of such notice. Upon payment of the cost and expense by the owner of or persons interested in such property after notice of lien has been filed, the lien shall be released by the Village or person in whose name the lien has been filed and the release may be filed of record as in the case of filing notice of lien.

8.32.030 - Refuse and junk.

It is unlawful for any owner, and also any person, firm or corporation in possession or control of any land in the Village, to deposit or to permit or maintain the existence thereon of any uncovered piles of

refuse, or garbage, or any junk, including but not limited to abandoned automobiles and barbed wire, or to permit such land to become or remain in such a condition as to be dangerous to public health in any way.

8.32.040 - Violation—Penalty.

Any person violating the provisions of this Chapter shall be punished according to the provisions of this Chapter 1.08, General Penalty.

Chapter 8.44 - PUBLIC SWIMMING POOLS

It shall be unlawful for any person to open, establish, maintain or operate a swimming facility without first obtaining a license therefor from the Department of Public Health, State of Illinois, as required by 210 ILCS 125/.

Chapter 8.52 - HAZARDOUS SUBSTANCES REMOVAL AND ABATEMENT COSTS

8.52.010 - Definitions.

For the purposes of this Chapter, the following words and phrases shall have the meanings respectively ascribed to them by this section:

- A. "Abandonment" means the act of leaving a thing with the intent not to retain possession of or assert ownership or control over it. The intent need not coincide with the act of leaving. It is prima facie evidence of the necessary intent to abandon a vehicle(s), vessel(s), and/or container(s) containing a hazardous substance that:
 1. The vehicle(s), vessel(s), and/or container(s) has been left for more than two days unattended and unmoved; or
 2. License plates or other identifying marks have been removed from the vehicle(s), vessel(s), and/or container(s); or
 3. The vehicle(s), vessel(s), and/or container(s) has been damaged or is deteriorated so extensively that it has value only for junk or salvage; or
 4. The owner or operator has been notified by a law enforcement agent to remove the vehicle(s), vessel(s), and/or container(s) and it has not been removed within twenty-four hours after notification.
- B. "Container" means a receptacle used for the shipment of goods that meets one or more of the following:
 1. Of permanent character and strong enough for repeated use;
 2. A cargo container used to transport small quantities of materials (e.g. box, drum, carboy);
 3. Specifically designed to facilitate the carriage of goods by one or more modes of transport without intermediate reloading.
- C. "Fire Chief" means the Fire Chief of the Village of Buffalo Grove, or his authorized representative.
- D. "Hazardous substances" means:
 1. Any material as designated pursuant to the federal "Comprehensive Environmental Response, Compensation, and Liability Act of 1980," 42 USC 9601(14), as amended; or
 2. Any substance, material, waste, or mixture designated as a hazardous material, waste, or substance according to 49 Code of Federal Regulations (CFR) or according to Illinois Revised Statutes, Chapter 111-1/2 paragraphs 1300.14 and 1300.15, as amended, excluding highway route-controlled quantities of radioactive materials as defined in 49 CFR 173.403(1), excluding ores, the products from mining, milling, smelting, and similar processing of ores, and the wastes and tailings therefrom, and excluding special fireworks as defined in 49 CFR 173.88(d) when the aggregate amount of flash powder does not exceed fifty pounds; or
 3. Any material which is listed on the list of Environmental Protection Agency pollutants, 40 CFR 401.15, as amended; or

4. Any material which is classified by the National Fire Protection Association (NFPA) as either a flammable liquid, a Class II combustible liquid, or a Class III A combustible liquid; or
 5. Any material which has been determined by the party storing it, or having control of it, through testing or other objective means, to be likely to create a significant potential or actual hazard to public health, safety, or welfare or to the environment. This definition shall not establish a requirement to test for the purposes of this Chapter; or
 6. Any material which has been determined by the Fire Chief, through information based on appraisal and assessment from reliable resources, to be likely to create a significant potential or actual hazard to public health, safety, or welfare or to the environment. The fact that the material in question is not designated as a hazardous substance pursuant to subdivisions (1) through (5) of this definition or is excluded by the legislation of NFPA classifications of subdivisions 1 through 4 does not preclude the Fire Chief from determining that the material is a hazard, given the totality of the particular facts and circumstances.
- E. "Hazardous substance incident" means any emergency circumstance involving the sudden release or threatened release of a hazardous substance which, in the judgment of an emergency response authority, whether said emergency response authority be the Village, a MABAS agreement member unit, or a federal or state agency or other local agency, threatens immediate and irreparable harm to the environment or the health, safety, or welfare of any individual other than individuals exposed to the risks associated with hazardous substances in the normal course of their employment. "Hazardous substance incident" includes those incidents of releasing or abandoning of a hazardous substance, whether or not such releasing or abandoning is found to threaten immediate and irreparable harm, but such term does not include any release of a hazardous substance authorized pursuant to any federal, state, or local law or regulation.
- F. "Person" means any individual, public or private corporation, partnership, association, firm, trust, or estate, the state or any department, institution, or agency thereof, any municipal corporation, county, city and county, or other political subdivision of the state, or any other legal entity whatsoever which is recognized by law as the subject of rights and duties.
- G. "Release" means any actual or threatened spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, vaporizing, evaporating or disposing into the environment, but excludes (1) any release which results in exposure to persons solely within a workplace, with respect to a claim which such persons may assert against the employer of such persons; (2) emissions from the engine exhaust of a motor vehicle, rolling stock, aircraft, vessel, or pipeline pumping station engine; (3) release of source, by-product, or special nuclear material from a nuclear incident, as those terms are defined in Atomic Energy Act of 1954, if such release is subject to requirements with respect to financial protection established by the Nuclear Regulatory Commission under Section 1870 of such Act; (4) the normal application of fertilizer; and (5) a release authorized pursuant to any federal, state or local law or regulation.
- H. "Remove or removal" means the cleanup, containment, or removal of released hazardous substances from the environment, such actions as may be necessary to be taken in the event of the threat of release of hazardous substances into the environment, such actions as may be necessary to monitor, assess, and evaluate the release or threat of release of hazardous substances, the disposal of removed material, or the taking of such other actions as may be necessary to prevent, minimize, or mitigate damage to the public health or welfare or the environment, which may otherwise result from a release or threat of release. The term includes, in addition, without being limited to, security fencing or other measures to limit access, provision of alternative water suppliers, temporary evacuation and housing of threatened individuals, and any emergency assistance which may be provided under The Illinois Emergency Services and Disaster Agency Act of 1975, (Illinois Revised Statutes, Chapter 127, par. 1101 et seq.), as amended, pursuant to the MABAS agreement.
- I. "Vehicle" means any device which is capable of moving itself, or of being moved, from place to place upon wheels or endless tracks. The term includes, but is not limited to, any motor vehicle, trailer, or semi-trailer.

- J. "Vessel" means a ship or other craft used in navigation; any structure which is made to float upon the water or which does float upon the water.

8.52.020 - Liability for hazardous substance incident removal or abatement costs.

- A. The Fire Department is authorized to remove or abate the effects of any hazardous substance incident involving the actual or threatened release of hazardous material (1) upon or into property or facilities in the Village, (2) pursuant to any mutual aid box alarm system (MABAS) agreement in effect, it being understood that such aid will be rendered outside the Village limits, or (3) outside the corporate and/or response limits where the health, welfare, and/or property of the Village and/or those people within its protection are endangered.
- B. The following described persons shall be jointly and severally liable (1) to the Village for the payment of all costs direct or indirect incurred by the Village as a result of such removal and/or abatement activity, and (2) to any member unit of the MABAS agreement rendering aid to the Village pursuant to said agreement.
1. The person or persons whose negligent, reckless, or willful act or omission proximately caused such release; and
 2. The person or persons who owned or had custody or control of the hazardous substance at the time of such release, without regard to fault or proximate cause; and
 3. The person or persons who owned or had custody or control of the container, transport vehicle, or transport vessel which held such hazardous substance at the time of, or immediately prior to, such release, without regard to fault or proximate cause;
 4. Any person owning or in control of any real property from which a hazardous substance is or may be released.
- C. In the event that any person undertakes voluntarily or upon order of the Fire Chief, to remove or abate the effects of any actual or threatened hazardous substance release upon or into any property or facility in the Village, the Fire Chief may take such action as is necessary to supervise or verify the adequacy of the removal or abatement. The person(s) described in subsections (B)(1) through (B)(4) shall be liable to the Village for all costs direct or indirect incurred as a result of such supervision or verification.

8.52.030 - Removal or abatement costs.

- A. For purposes of this Chapter, costs incurred by the Village shall include, but shall not be limited to, the following, whether incurred within the Village, or outside the Village limits as a result of rendering mutual aid pursuant to the MABAS agreement: actual labor costs of Village personnel, including benefits and administrative overhead; costs of consultants whose expertise is required to remove or abate the incident or to assess the nature and extent of damage done; cost of equipment operation; replacement cost of vehicles or equipment which, in the determination of the Fire Chief, is contaminated beyond reuse or repair; laboratory costs; costs of materials or equipment obtained directly by the Village; cost of any contract or mutual aid labor and materials; attorneys' fees incurred in collecting moneys owed to the Village by liable parties.
- B. When the action to remove or abate the effects of a hazardous substance includes extinguishing a fire, the costs may only include the expenses, such as those set forth in Section 8.48.030(A), related to the hazardous substance and not any expense related to extinguishing the fire.
- C. Nothing contained in this Chapter shall be construed to change or impair any right of recovery of subrogation arising under any mutual aid agreement or any other ordinance, statute, or provision of law. No criminal or quasi-criminal remedy for any wrongful action shall be excluded or impaired by this Chapter.
- D. The Director of Finance shall allow for a reasonable time for payment of the reimbursement amount and shall consider any written objections on the type and amount of expense. In the event that no payment or response to the request for reimbursement has been received within thirty days from the date of the invoice, the Director of Finance is authorized to direct the Village Attorney to take appropriate legal action.

- E. A MABAS member unit rendering aid to the Village in a hazardous substances incident pursuant to the MABAS agreement shall have its own right of action under this Chapter for recovery of costs.

8.52.040 - Liberal construction.

This Chapter shall be liberally construed to give effect to its purpose, which is to shift the burden of liability for the aforesaid removal or abatement costs from the citizens of Buffalo Grove to those responsible for the incident.

Title 8 - HEALTH AND SAFETY

Chapter 8.04 - CONTROL OF DISEASE

8.04.010 - Communicable diseases—Definitions.

For the purposes of this Title, the following words and phrases shall have the meanings respectively ascribed to them by this section:

- A. "Communicable disease" means an illness due to a specific infectious agent or its toxic products which arises through transmission of that agent or its products from an infected person, animal, or inanimate reservoir to a susceptible host, either directly or indirectly through an intermediate plant or animal host, vector, or the inanimate environment.
- B. "Health Officer" means the Village Health Officer or an authorized representative.

8.04.030 ~~—Diseases transmissible between man and animals.~~

~~It shall be the duty of any owner or custodian of any animals to report the occurrence among such animals of any disease which is transmissible to human beings to the Health Officer. The owner or custodian shall care for or dispose of such animal as provided in the State statutes or in the rules or regulations of the State Department of Agriculture and the ordinances of the Village.~~

8.04.040 ~~—Investigation, isolation and quarantine.~~

- A. ~~The Health Officer shall make such investigation as may be necessary to determine the presence or absence of any communicable disease. If any such be found or suspected, the Health Officer shall with approval of the Village Manager, adopt such measures of isolation and quarantine as are necessary for the prevention of the spread of such disease, and for the relief of the patient and other members of the household, and to these ends the Health Officer may enter any premises where the presence of any such disease is reasonably suspected.~~
- B. ~~The Health Officer, after approval of the Village Manager, is authorized to isolate persons ill with communicable diseases and carriers, establish modification of isolation where indicated, to quarantine contacts to communicable diseases during the incubation period of such disease, to modify quarantine where indicated, and to placard premises in which persons isolated or quarantined because of communicable diseases are so isolated or quarantined.~~
- C. ~~The Health Officer, after approval of the Village Manager, is authorized to designate the place in which persons ill with a communicable disease shall be isolated, and may order the removal of the patient thereto at public expense, and to designate the limits within which contacts to communicable diseases shall be quarantined.~~

8.04.050 ~~—Material for laboratory examination.~~

~~The Health Officer shall secure material for laboratory examination to assist in determining the diagnosis of illness or of the existence of the carrier state in any person. Any person when requested by him shall provide such material or permit such material to be taken.~~

8.04.060 ~~—Isolation or restriction of carriers.~~

~~The Health Officer may isolate or restrict the movement of carriers of the infectious agents of communicable diseases until such carriers are shown by laboratory tests to be free from the specific organisms of the disease.~~

8.04.070 - Emergency measures.

When a communicable disease exists in or near the Village to the extent that an epidemic exists or may develop, the Health Officer shall inform the general public as to the appropriate steps to be taken as directed by the Centers for Disease Control and the Corporate Authorities deems the situation an emergency, it may provide that persons who cannot provide evidence of effective immunity naturally or artificially induced against such disease shall not be permitted to attend any school or other public gathering. In such an emergency, it shall be the duty of the Health Officer to cause immunization of all

~~persons who are unable to employ a private physician and to expedite the immunizations of all persons through mass procedures.~~

Chapter 8.08 – FOOD ESTABLISHMENTS

8.08.010 – Adoption by reference.

The Illinois Department of Public Health “Food Service Sanitation Rules and Regulations” 2017 FDA Food Code and the Illinois Department of Public Health “Retail Food Store and Sanitation Rules and Regulations” latest editions, as amended are adopted by reference.

8.08.020 – License—Suspension and revocation.

- A. Notwithstanding the other provisions of this Code, whenever the Health Officer finds ~~insanitary~~ unsanitary or other conditions in the operation of a food establishment which constitutes a substantial hazard to the public health, the Health Officer may without notice of a hearing issue a notice to the licensee or operator citing such conditions, specifying the time period within which such action shall be taken. If deemed necessary, such notice shall state that the license is immediately suspended, and all food establishment operations are to be immediately discontinued. Any person to whom such notice is issued shall comply immediately therewith, but upon written petition to the Village Manager shall be afforded a hearing as soon as possible.
- B. Upon receipt of a request, including a statement signed by the licensee that the conditions causing suspension of the license have been corrected, the Village shall cause a reinspection.
- C. In all other respects the procedures of Chapter 1.12 shall apply.

8.08.030 - Inspection—Authorized.

~~At least once every six months, Every food service establishment is inspected on a regular basis by the Health Officer. shall inspect each food service establishment The Health officer shall make as many additional inspections and reinspections as are deemed necessary for the enforcement of this Chapter.~~

Food establishments in the Village are inspected routinely and unannounced depending on the risk assessment classification (Category I, II, or III) assigned to each food establishment. Risk assessments are based on the 2017 FDA Food Code.

The general yearly inspection schedule is as follows:

- A. Category I Establishments - 3 inspections
- B. Category II Establishments - 2 inspections
- C. Category III Establishments - 1 inspection

8.08.040 - Inspection—Access to establishments.

The Health Officer shall be permitted to enter, at any reasonable time, any food establishment within the Village for the purpose of making inspections to determine compliance with this Chapter. The licensee or operator shall supply such information, data and records as may be necessary to determine the sources of foods suspected of adulteration or of being unwholesome and regarding the health status of employees.

8.08.050 - Inspection—Records and notices.

- A. Whenever the Health Officer makes an inspection of a food establishment, an inspection report shall be completed and a copy thereof shall be furnished to the licensee or operator. Such inspection report shall indicate specific violations found and shall establish a specific and reasonable period of time for the correction of the violations which shall be accomplished within the period specified.
- B. If an imminent health hazard exists, such as may be created by an extended loss of water supply, an extended power outage, a sewage backup into the establishment, or inadequate refrigeration, the establishment shall immediately cease operations. Such operations shall not be resumed until authorized by the Health Officer.

- C. In the case of temporary food establishments, all violations shall be corrected within twenty-four hours. If violations are not corrected within twenty-four hours, the establishment shall immediately cease operations until authorized to resume by the Health Officer.

8.08.060 - Inspection—Service of notices.

Notices provided for under this Chapter shall be deemed to have been properly served when the original of the inspection report form or other notice has been delivered personally to the licensee or person in charge, or such inspection report or notice has been sent by registered or certified mail, to the last known address of the licensee.

8.08.070 - Examination and condemnation of food.

Food may be examined or sampled by the Health Officer as often as may be necessary to determine freedom from adulteration or misbranding. The Health Officer may, upon written notice to the licensee or operator, place a hold order on any food which has been determined or has shown probable cause to be unwholesome or otherwise adulterated, or misbranded. Under a hold order, food shall be permitted to be suitably stored, but not sold. It is unlawful for any person to remove or alter a hold order, notice of tag placed on food by the Health Officer, and neither such food nor the containers thereof shall be relabeled, repacked, reprocessed, altered, disposed of, or destroyed without permission of the Health Officer. After the licensee or operator has had a hearing as provided for in this Chapter and on the basis of evidence produced at such hearing, or on the basis of examination in the event a written request for a hearing is not received within ten days, the Health Officer may vacate the hold order, or may by written order direct the licensee or operator to denature or destroy such food or to bring it into compliance with the provisions of this Chapter.

8.08.080 - Review of plans—Submission of plans.

Whenever a food establishment is constructed or extensively remodeled and whenever an existing structure is converted to use as a food establishment, properly prepared plans and specifications for such construction, remodeling, or conversion shall be submitted to the Village for review before construction, remodeling or conversion of an existing structure to a food establishment.

8.08.090 - Procedure when infection is suspected.

When the Health Officer has reasonable cause to suspect possible disease transmission by an employee of a food establishment, it may secure a morbidity history of the suspected employee or make any other investigation as indicated and shall take appropriate action. The Health Officer may require any or all of the following measures:

- A. The immediate exclusion of the employee from employment in the facility;
- B. The immediate closing of the facility concerned until, in the opinion of the Health Officer, no further danger of disease outbreak exists;
- C. Restriction of the employee's services to some area of the facility where there would be no danger of transmitting the disease;
- D. Adequate medical and laboratory examination of the employee and of other employees.

8.08.100 - Food establishments in other jurisdictions.

Food from food establishments outside the jurisdiction of the Village may be sold within the Village if such facilities conform to the provisions of this Chapter or to substantially equivalent provisions. To determine the extent of compliance with such provisions, the Health Officer may accept reports from the responsible authority in other jurisdictions where such facilities are located.

8.08.110 - Violation—Penalty.

Any person violating the provisions of this Chapter shall be punished according to the provisions of Chapter 1.08, General Penalty.

Chapter 8.16 - FOOD-VENDING VEHICLE

8.16.010 - Definitions.

Whenever in this Chapter, the following terms are used, they shall have the meanings respectively ascribed to them in this section:

"Food-vending vehicle" means a food-vending vehicle or mobile cart from which any food or beverage product is sold, given away, displayed, or offered for sale at retail or wholesale. A food-vending vehicle shall not include:

1. A temporary fixed food facility;
2. A food-vending-vehicle deployed during a disaster or an emergency situation; or
3. A prearranged delivery.

"Health Department" means the Health Department of the Village of Buffalo Grove.

8.16.060 - Vehicle identification.

No person shall operate or cause to be operated a food-vending vehicle that does not display on each exterior side of the vehicle, in letters not less than four inches high, the name of the owner or the assumed name under which the owner operates, the business address and telephone number of the owner, and the distinctive identifying number or symbol assigned to that vehicle. Such lettering shall be permanently affixed to the vehicle by painting, decal, or other method approved by the Health Officer.

8.16.070 - Vehicle inspection.

- A. The food-vending vehicle shall be subject to inspection by the Village at any time while in operation.
- B. The interior and the exterior of every food-vending vehicle and all equipment therein shall have smooth washable surfaces and shall be maintained in good repair and in a sanitary manner.

8.16.080 - Parking and stopping.

No person shall stop or park a food vending vehicle on private property without permission of the property owner. The operator of a food-vending vehicle must abide by all Stopping, Standing, or Parking restrictions as defined in Title 10 Article XIII. – "Stopping, Standing or Parking". At no time shall a food-vending vehicle park on any public street other than when serving the immediate needs of customers present.

~~No person shall stop or park a food-vending vehicle on a public thoroughfare for the purpose of selling, giving away, displaying, or offering for sale any food or beverage product except for a period of time sufficient to consummate an immediate sale or sales. No person shall stop, park, or cause any food-vending vehicle to remain on any public property except pursuant to the order of a lawful authority or for the purpose of making emergency repairs to the vehicle. In no event shall any person sell or give away any food or beverage product from a food-vending vehicle while on public property other than a public thoroughfare. No person shall stop, park, or cause a food-vending vehicle to remain on any property for the purpose of selling, giving away, displaying, or offering for sale, any food or beverage product to any person other than the owner of such property or the owner's agents, customers, or employees., and then only for a period of time sufficient to consummate immediate sales.~~

8.16.090 - Refrigeration.

No person shall operate or cause to be operated a food-vending vehicle that displays or offers for sale any potentially hazardous foods that require refrigeration unless it is furnished with mechanical refrigeration equipment in good working order sufficient to maintain perishable food and beverage products at a temperature not in excess of ~~forty-five~~ forty one degrees Fahrenheit. Refrigeration compartments shall be kept clean, shall be constructed of tile, metal or other approved materials, and shall have no seams or cracks. Wet refrigeration is prohibited.

8.16.100 - Food protection.

All food, while being stored, prepared, displayed, served or sold, or during transport shall be protected from contamination. Perishable foods shall be stored such that spoilage will be minimized. All potentially hazardous foods shall be maintained at a safe temperature (~~forty-five~~ forty one degrees

Fahrenheit or below, or ~~one hundred~~ one hundred thirty five ~~forty~~ degrees Fahrenheit or above), except during necessary periods of preparation and service.

8.16.110 - Food-vending vehicles.

No person shall operate or cause to be operated a food-vending vehicle without complying with all of the following requirements.

- A. Such persons shall establish a service room, which meets all of the requirements of Chapter 8.08 applicable to food establishments. The service room shall be used for the preparation and/or temporary storage, at temperatures as required by Chapter 8.08, of food and beverage products prior to the delivery thereof to a food-vending vehicle. Unless written authorization from the Health Officer to do otherwise is first obtained, food-vending vehicles shall be stocked only at and with food and beverage products prepared or stored at the service room. No food or beverage product shall be sold or otherwise distributed from a food-vending vehicle unless such product was prepared in a service room or in a food establishment, for either of which a valid permit is held, or in some other sanitary location appropriate for such preparation, which is regularly inspected by some recognized Health Department inspection service or as approved by the Director of Public Health of the State. Food and beverage products not prepared in such a service room or establishment shall be stored at a service room prior to delivery to the prepared food-vending vehicle.
- B. All potentially hazardous hot foods shall be rapidly heated to ~~one hundred forty~~ one hundred thirty five degrees Fahrenheit or above, or if being reheated the foods shall be reheated to one hundred sixty-five degrees Fahrenheit or above, prior to being placed within the hot holding unit of the food-vending vehicle. All potentially hazardous cold foods shall be rapidly cooled to forty degrees Fahrenheit or below prior to being placed within the cold holding unit of the food-vending vehicle.

8.16.120 - Restriction on vehicle use.

Food-vending vehicles shall be used for no purpose other than those purposes permitted by this Chapter.

8.16.140 - Violation—Penalties.

Any person violating the provisions of this Chapter shall be punished according to the provisions of Chapter 1.08.

Chapter 8.20 - REFUSE

8.20.010 - Definitions.

The following definitions shall apply in the interpretation and enforcement of this Chapter:

- A. "Customer" means any premises receiving service from a disposal contractor or firm.
- B. "Disposal contractor" means any contractor with whom the Village has licensed and contracted for the removal of refuse from within the Village.
- C. "Disposal firm" means any person, firm or corporation engaged in the business of removal and disposal of refuse.
- D. "Dumpster" means any container approved by the Village's Health Officer and used for institutional, multi-family housing, commercial or industrial refuse.
- E. "Dwelling" means a building or portion thereof, but not including a house trailer or mobile home, designed or used exclusively for residential occupancy, including one-family dwelling units, two-family dwelling units, and multiple-family dwelling units, but not including hotels, boardinghouses, or lodginghouses. The units can be considered attached, detached or semi-detached.
- F. "Garbage" means wastes resulting from the handling, preparation, cooking and consumption of food; wastes from handling, storage and sale of produce.
- G. "Person" includes owner, occupant or lessee of any dwelling, and firm, corporation or organization of any kind.

- H. "Premises" means any dwelling, along with commercial or industrial establishments, hotels, motels, boardinghouses, lodgings, church, school, hospital, club building or meeting hall or other usable structures.
- I. "Recyclable materials container" means a container provided by the Village or its refuse contractor for the placement of recyclable materials within.
- J. "Refuse" means combustible trash, including but not limited to, ashes (residue from fires used for cooking and for heating buildings), paper, cartons, boxes, barrels, wood, excelsior, tree branches, yard trimming, grass, leaves, wood furniture, bedding; noncombustible trash, including, but not limited to metals, tin cans, plastics, metal furniture, dirt, small quantities of rock and pieces of concrete, glass, crockery, other mineral waste; street rubbish, including, but not limited to, street sweepings, dirt, leaves, catch-basin dirt, contents of litter receptacles, but refuse does not mean earth and wastes from building operations, nor shall it include solid wastes resulting from industrial processes and manufacturing operations such as food processing wastes, boiler-house cinders, lumber, scraps and shavings.
- K. "Refuse container" means a container with close-fitting cover of galvanized iron or noncorrodible metal or material that is rodentproof and flyproof, nonabsorbent, durable and leakproof, of the type commonly sold as a garbage can of a suitable gauge and construction to ensure durability, with suitable handles on can and lid or a uniform, sealable container of plastic, metal or paper of sufficient strength to hold the weight of refuse placed in them, commonly referred to and sold as garbage bags, and of a capacity of not less than ten gallons and not more than thirty gallons, paper kraft bags authorized to be used for the disposal of materials collected as part of the Village's yard waste/composting program, or approved plastic bin for the disposal of acceptable recyclable materials collected as part of the Village's recycling program.
- L. "Waste" means garbage and refuse as defined in this section.

8.20.020 - Disposal requirement.

- A. The occupancy of any premises shall be prima facie evidence that waste is being produced and accumulated on such premises, and pickups must be made. All waste shall be called for and disposed of by a disposal firm or contractor duly licensed by the Village except that building or other construction contractors may remove construction, remodeling and demolition debris, tree trunks, bush and shrubs.
- B. If the owner fails to remove any waste twenty-four hours after notice, setting forth that the condition of the premises which creates a health hazard as determined by the Health Officer or other Village employee, agent or officer, the Village may cause removal of waste from the property, and the cost of removal shall become a lien on the real estate involved, and the Village may recover the cost thereof by appropriate legal action.

8.20.030 - Accumulation prohibited.

Waste accumulation on any premises within the Village shall be enclosed in covered refuse containers. Waste shall be removed from the premises, and every person shall keep his premises at all times free and clean of same. Except as set forth in this Chapter, it is unlawful to dispose of or place any waste in any public place in the Village.

8.20.040 - Containers required.

Every customer in possession of any premises in the Village shall provide for, and at all times maintain in good order and repair, a sufficient number of refuse containers for a weekly accumulation of normal waste. Every customer in possession of any premises shall cause to be deposited in such refuse containers all refuse produced in or on such premises as soon as practicable after same is produced, except as otherwise provided in this Chapter.

8.20.050 - Containers—Standards.

All refuse/recyclable materials containers shall be as previously defined and no other type of container or containers shall be acceptable. Filthy, leaking or defective refuse containers shall be cleaned, repaired or replaced by the person in possession of the premises serviced, and at his expense, as directed by the Village's Health Officer, or other Village employee, agent or officer. Evidence of neglect

of these requirements or unsafe containers shall be determined by the Village Health Officer. Containers that are in violation of this Chapter will be identified by a violation notice from the Health Authority and must be replaced or repaired within forty-eight hours.

8.20.060 - Containers—Storage, placement.

Institutional, multifamily housing, commercial and industrial refuse containers shall be mounted on wheels and shall be specifically designed for use with collection vehicles. Container's wheels must elevate the base of the container a distance of at least six inches off the storage surface. The storage surface must have an impervious, easily cleanable surface. Compactor box and refuse containers which are mechanically raised or dumped are also permitted for institutional, multifamily housing, commercial and industrial use. All dumpsters which contain garbage shall be covered and be maintained as specified in Section 8.20.050. Single-family residential and attached single-family residential refuse and recycling storage containers shall be stored within the interior of a building or in the interior side or rear yard of the property. Multi-family residential refuse and recycling storage containers shall be screened from public view, either within the interior of a building or within an approved exterior refuse enclosure.

8.20.070 - Containers—Location.

It shall be the duty of every person in possession of any premises in the Village for which a refuse/recyclable materials container or containers shall be provided to place the same at ground level, in sight, at a location that may be conveniently and economically serviced; provided, however, it shall be the duty of every person in possession of any detached single-family, duplex, townhouse and attached single-family dwelling unit in the Village (other than that collected from common units such as dumpsters) to place the same in the parkway at the curb in front of such dwelling where it can be seen from the road on scheduled pickup days. Refuse/recyclable materials containers, or any other materials as set forth in this Chapter shall be set out not earlier than five p.m. the night before collection. All containers shall be removed from the parkway within twenty-four hours after collection. All service routes shall start at seven a.m.; refuse set out too late for collection shall be removed from the parkway no later than six p.m. of the pickup day missed.

8.20.080 - Containers—Inspection.

All refuse containers and/or dumpsters shall be subject to inspection by the Village Health Officer or other Village personnel selected by the Village Manager or designee.

8.20.090 - Preparation—Deposit in container.

It shall be the duty of every customer in possession of any premises to cause all waste produced on the premises to be securely wrapped as may be necessary to prevent the same from being scattered, spilled or blown away. All waste of a size or nature which renders it unsuitable for deposit in containers shall be placed on the ground adjacent to the containers in neat and orderly bundles or stacks not to exceed seventy pounds in weight and four feet in length, except as otherwise provided in this Chapter.

8.20.100 - Burning, dumping, scattering prohibited.

No waste shall be burned, dumped, scattered or buried within the Village.

8.20.110 - Disposal within closed building.

Waste may be disposed of within the building where it is accumulated or within a closed building accessory thereto situated on the same premises by means of closed compaction type equipment approved by the National Solid Waste Management Association, or by grinding or shredding such waste finely and disposing of it through pipes leading to a public sanitary sewer; provided, that all waste so disposed of in such pipes shall have been ground or shredded to such a degree that all particles are carried freely under the flow conditions normally prevailing in the sewers into which same is deposited. Any closed compaction type equipment, incinerator, grinder or shredder shall be in compliance with the State of Illinois Environmental Protection Agency standards and regulations.

8.20.120 - Incinerator.

No incinerator will be allowed within two hundred fifty feet of a residential district, said distance being measured from property line to property line. This restriction shall not apply to other governmental agencies.

8.20.130 - Building/construction debris—Identification of disposal agent.

Any dumpster, drop box, dump truck or other container for the collection and/or removal of building debris from new construction or remodeling projects or demolition debris shall have the name and phone number of the disposal firm or builder/contractor/owner plainly displayed on said container.

8.20.140 - Collection—Sanitation requirements.

- A. Unless hauling recyclable materials to a recycling center, no person, firm, company or corporation shall transport waste over the streets or public ways in the Village unless such waste being transported over or along the streets of the Village or other public property thereof is contained in a leakproof, compaction-type body commonly referred to as a packer-type refuse body, or a vehicle approved and licensed by the Village. Such equipment shall be clean and shall be maintained in good condition and repair. The disposal contractor or disposal firm shall immediately clean up any waste that disposal workers may have caused to spill on private premises, parkways, streets, alleys or other public places. Containers which may be damaged by the contractor's employees shall be replaced free of charge by the contractor.
- B. This section does not apply to private, individually contracted haulers who transport within their own vehicles, yard waste and other landscape debris or construction and/or remodeling materials only. Such debris shall be generated as the result of work contracted for within the Village and such exemption shall not allow any hauler to dispose of such materials from properties other than where specifically contracted. All other sanitation requirements of this section will remain in effect as to any contracted debris hauling.

8.20.150 - Village contractors for refuse disposal.

Only one license shall be issued by the Village for the collection of garbage and refuse from all residential dwelling units in the Village. The scope of work and specific premises serviced by the licensee shall be established within a residential scavenger service contract between the Village and disposal contractor or firm. The disposal contractor or firm shall meet all of the requirements of the service contract.

8.20.230 - Violation—Penalties.

Any person violating the provisions of this Chapter shall be punished according to the provisions of Chapter 1.08.

8.20.300 - Municipal waste system—Definitions.

- A. "Agency" means the Solid Waste Agency of Northern Cook County.
- B. "Municipal waste system" means the waste collection, transportation and disposal system of the municipality, pursuant to this Chapter, including all physical assets of the municipality and licensee used for the collection, transportation and disposal of system waste, all amounts on deposit in the municipal waste system fund and all amounts collected on account of rates and charges imposed under this Chapter.
- C. "Municipality" means the Village of Buffalo Grove, Illinois.
- D. "Person" means any natural individual, firm, trust, estate, partnership, association, joint stock company, joint venture or corporation, or a receiver, trustee, conservator or other representative appointed by order of any court.
- E. "Project use agreement" means the 1992 project use agreement by and between the municipality and the agency, as amended from time to time.
- F. "System waste" means garbage and general household waste from a residential dwelling discarded by persons within the corporate limits of the municipality. System waste does not include (1) institutional waste, (2) commercial and office waste, (3) industrial lunchroom waste, (4) construction and demolition waste or (5) garbage and household waste from a mixed use premises.

8.20.310 - Municipal waste system—Findings.

The municipality finds as follows:

- A. It is necessary for and in the best interests of the municipality to regulate and control the collection, transportation and disposal of municipal waste in the exercise of its police power in order to protect the health, safety and welfare of its residents; and
- B. The municipality is authorized pursuant to Article VII, Section 6 of the Illinois Constitution and Section 11-19-1 et seq. of the Illinois Municipal Code, (Ch. 65, Act 5, Section 11-19-1 Ill. Comp. Stat.) and Section 3.2 of the Intergovernmental Cooperation Act, (Ch. 5, Act. 220, Section 3.2 Ill. Comp. Stat.) to provide for the method or methods of collection, transportation and disposal of municipal waste within its corporate limits and to provide that the method chosen may be the exclusive method to be used within the corporate limits; and
- C. The municipality acting pursuant to Article VII, Section 10 of the Illinois Constitution and Section 3.2 of the Intergovernmental Cooperation Act has entered into an intergovernmental agreement with other north and northwest suburban Cook County municipalities, thereby creating the agency to provide an efficient and environmentally sound municipal waste disposal system; and
- D. The municipality intends to enter into a project use agreement by which the agency will acquire, construct, operate, equip and improve a municipal solid waste project to provide for the disposal of system waste of the municipality and other members of the agency; and
- E. Under the project use agreement, the municipality is obligated to establish a municipal waste disposal system, to cause system waste collected within its corporate limits to be delivered to the agency and to make certain payments to the agency, all as described in the project use agreement; and
- F. It is necessary and in the best interests of the municipality to provide for the environmentally sound and efficient collection, transportation and disposal of system waste by creating a municipal waste system, by providing for the disposal of system waste by delivery to the agency and to impose the rates and charges provided for herein.

8.20.320 - Municipal waste system—Use required.

- A. All persons owning or occupying residential real estate within the corporate limits of the municipality shall dispose of system waste through the municipal waste system. All system waste shall be collected by or on behalf of the municipality pursuant to the terms of this Chapter and shall be delivered to a transfer station as directed by the agency and the municipality or as otherwise agreed to by the agency and the municipality under the project use agreement.
- B. No person shall dispose of system waste through the municipal waste system unless the system waste complies with all rules and regulations applicable thereto and established from time to time by either the municipality or the agency.
- C. Any person disposing of system waste through the municipal waste system shall pay the rates and charges established by the municipality.

8.20.330 - Municipal waste system—Private collectors and haulers.

- A. No person shall collect, transport or dispose of system waste without a license issued pursuant to Chapter 5.55.
- B. Any person holding a license to collect, transport or dispose of system waste shall comply with the following obligations as a condition of that license:
 - 1. Comply with all the laws, ordinances, rules and regulations pertaining to the collection, transportation and disposal of system waste as may be enacted from time to time by any lawful authority, including the State of Illinois, this municipality and the agency;
 - 2. Deliver all system waste to the transfer station designated by the agency and the municipality and at the direction of the municipality;
 - 3. Maintain all equipment used to collect, transport and dispose of system waste in good repair and working order and operate it efficiently and effectively;

4. Collect as agent for and promptly pay to the municipality all rates and charges imposed by the municipality or agency on persons using the municipal waste system;
 5. Maintain accurate books and records and make them available to the municipality upon demand;
 6. Identify, pursuant to agency rules, vehicles used to transport system waste;
 7. Deposit with the municipality sufficient security as determined by the municipality, to guarantee performance pursuant to the terms of this Chapter and to guarantee remittance of the rates and charges imposed by the municipality;
 8. To operate in a safe manner assuring to the greatest extent possible safety to the lives and property of all municipal residents.
- C. At time of application for any license issued under Chapter 5.55, the applicant shall provide to the municipality a listing of all residential customers to be served ("customer list") and projected annualized waste volume for the customers. If any residential customer is added to or deleted from the customer list, the licensee shall so notify the municipality in writing within ten days of such change.
- 8.20.340 - Municipal waste system fund—Imposition of rates and charges.
- A. There is created and established an enterprise fund of the municipality known as the municipal waste system fund, which shall be separate and apart from all other funds and accounts of the municipality as provided below in subsection G.
 - B. Before the beginning of each fiscal year, the Village Manager shall recommend and the municipality shall adopt a budget for the municipal waste system. The budget shall estimate the revenue required to (1) pay all operating and maintenance expenses of the municipal waste system, including all obligations to the agency under the project use agreement; (2) pay as they become due interest on and principal of any revenue bonds or other obligations payable from the revenues of the municipal waste system; (3) provide for all unpaid claims; and (4) maintain appropriate depreciation and reserve funds, including reserves for uncollected charges. The budget shall estimate the amounts available to pay those obligations from (1) taxes levied and anticipated to be collected pursuant to law; (2) other amounts deposited in the municipal waste system fund; and (3) rates and charges to be imposed on persons disposing of system waste through the municipal waste system.
 - C. The rates and charges imposed for use of the municipal waste system shall be sufficient, after taking into account moneys then on hand in the municipal waste system fund and the proceeds of taxes levied and to be collected which have been assigned and pledged to the municipal waste system fund, (1) to pay all operation and maintenance expenses of the municipal waste system, including all obligations to the agency under the terms of the project use agreement, (2) to pay as they become due interest on and principal of any revenue bonds or other obligations payable from revenues of the municipal waste system, (3) to provide for all unpaid claims, and (4) to provide adequate depreciation and reserve funds for the municipal waste system, including reserves for uncollected charges.
 - D. The municipality shall prepare and deliver a monthly bill setting forth the estimated or actual amount of charges for use of the municipal waste system. The bill for each month shall be paid no later than twenty days from the date of such bill. A late charge of three percent shall be paid on all amounts due and unpaid on the due date. In the event all amounts due, including any late charges, are not paid by the end of the month in which they are due, interest shall be charged on all such unpaid amounts at the rate of one percent per month or portion of a month, which interest shall accrue beginning with the first day of the calendar month after the date due.
 - E. In addition to the right to receive a late charge and interest, the municipality reserves all other rights and remedies it may have at law or in equity, including but not by way of limitation, revocation of license. Election of any remedy shall not be a waiver of any other remedy.
 - F. The owners and occupants of residential real estate within the municipality served by the municipal waste system shall be jointly and severally liable to pay all rates and charges imposed by the municipality pursuant to the provisions of this Chapter.

- G. All amounts collected from rates and charges imposed under this section shall be deposited in the municipal waste system fund, and together with all other amounts deposited in the municipal waste system fund, shall be separate and apart from all other moneys of the municipality, except amounts deposited in the municipal waste system fund may be invested together with other funds of the municipality.

Chapter 8.24 - NUISANCES AND MISCELLANEOUS HEALTH LAWS

8.24.010 - Watercourses.

- A. The obstruction or pollution of any watercourse or source of water supply in the Village is a nuisance. It is unlawful for any person to obstruct or pollute any such watercourse or source of water supply.
- B. The owner of the property upon which the watercourse is located shall keep the watercourse free of trash, debris, excessive vegetation and other obstacles that would pollute, contaminate or restrict the flow of water through the watercourse.

8.24.020 - Stagnant pools.

Any stagnant pool of water in the Village is a nuisance. It is unlawful for any person to permit any such stagnant pool of water to exist or remain on any property under their control or ownership.

8.24.030 - Drinking cups.

It is unlawful for any person to maintain any common drinking cup or cups, dipper, or other similar utensil for the use of more than one person in any public hall, theater, store or other place frequented by the public.

8.24.050 - Sewage.

Any method for the disposal of human excrement other than by depositing in the public sanitary sewer is designated as hazardous to the public health. No person shall build or maintain or allow to exist on any premises any device for the disposal of human excrement which is hazardous to the public health, except by written permission of the Corporate Authority, which permission may be rescinded at the discretion of the Corporate Authority; except, that such permission shall be rescinded by the Corporate Authorities whenever a public sanitary sewer connecting point is four hundred feet or less distance from any part of a premises whereon disposal of human excrement is by a hazardous method.

8.24.060 - Insects.

It is unlawful to permit any premises or vacant areas in the Village to become a breeding site for flies or other insects or to become infested with flies or other insects in such a way as to endanger health or permit the spread of such flies or other insects to other premises or vacant areas.

8.24.070 - Rodents.

It is unlawful to permit any premises or vacant areas in the Village to become a breeding site for rodents or to become infested with rodents in such a way as to endanger health or permit the spread of such rodents to other premises or vacant areas.

8.24.080 - Dangerous structure.

Any structure, building, place or vacant area in such condition as to be dangerous to the public health in any way is a nuisance. It is unlawful for the owner or occupant thereof or any person to permit any such structure, building, place or vacant area under his, hers or its ownership or control to exist or remain in such condition.

8.24.085 - Minimum standards for heat.

No owner or operator shall lease or rent for occupancy any dwelling or dwelling unit for the purpose of living therein which does not comply with the following minimum requirements:

- A. Heat must be maintained at sixty-eight degrees Fahrenheit from six thirty a.m. to ten thirty p.m., and at sixty-five degrees Fahrenheit at all other times, in all habitable rooms, bathrooms and toilet-rooms.

- B. Failure to furnish required heat shall not constitute an offense where it is due to a breakdown due to mechanical failure, provided diligence is used to have such repaired; or to any causes beyond the control of the lessor.

8.24.090 - Endangering public health.

It is unlawful for any person to commit or do any act which endangers the public health.

8.24.100 - Jurisdiction.

In all cases where no provision is made in Sections 8.24.100 through 8.24.170 defining what are nuisances and how the same may be removed, abated or prevented, in addition to what may be declared such in Sections 8.24.100 through 8.24.170 those offenses which are known to the common law of the land and the statutes of the state as nuisances may, in case the same exist within the Village limits or within one mile thereof, be treated as such and proceeded against as is provided in Sections 8.24.100 through 8.24.170 or in accordance with any other provision of law.

8.24.110 - Use constituting nuisance.

No building, vehicle, structure, receptacle, yard, lot, premises or part thereof shall be made, used, maintained or operated in the Village if such use, maintaining or operating shall be the occasion of any nuisance or shall be dangerous or detrimental to health.

8.24.120 - Dangerous substance in connection with business.

No substance, matter or thing of any kind whatsoever dangerous or detrimental to health shall be allowed to exist in connection with any business or be used therein, or be used in any work or labor performed in the Village. No nuisance shall be permitted to exist in connection with any business or in connection with any such work or labor.

8.24.130 - Business—Operation as nuisance.

No business, whether licensed or not, shall be so conducted or operated as to amount to a nuisance.

8.24.140 - Abatement—Required—Owner responsibility.

Whenever any public nuisance affecting health is found by the Village to exist on any private or public property in violation of Sections 8.24.100 through 8.24.170, which violation injuriously affects or may affect the health of the residents, the Village Manager shall have the power and authority to order in writing the owner or occupant or user thereof, by appropriate action, at the expense of such owner, occupant or user, to correct and remove such nuisance within twenty-four hours or within such reasonable time as the Village Manager may order; provided, that it shall not be necessary in any case for the Village Manager to specify in such notice the manner in which the nuisance shall be abated.

8.24.150 - Abatement—Village action—Owner refusal.

If the person referred to in Section 8.24.140, notified accordingly, refuses or neglects to comply with such order within the time and in the manner specified, the Village Manager shall cause the summary abatement of such nuisance at the expense of the party responsible for or permitting the same, and he shall be subject to the penalties provided for violations of the provisions of Sections 8.24.100 through 8.24.170.

8.24.160 - Abatement—Village action—Unknown owner.

Whenever the owner, occupant, agent or person in possession, charge or control of premises in or upon which any nuisance may be found, is unknown or cannot be found, the Village Manager shall proceed to abate such nuisance without notice.

8.24.170 - Designation.

The following are nuisances affecting the health, peace and comfort of the Village, as well as and in addition to any other act, omission of act, occupation or use of property or premises, equipment or structure deemed to be a menace to the health, peace and comfort of inhabitants of the Village, as declared in Sections 8.24.100 through 8.24.170:

- A. To conduct any business or use any premises so negligently as to create such an offensive smell as may taint the air and render it unwholesome or disagreeable to the neighborhood;

- B. To cause or allow the carcass of any animal or vegetable matter, slops, swill, suds, garbage, filth or offal or noisome substance of any kind to be collected, deposited or to remain in any place in the village to the prejudice of others;
- C. To deposit any manure, dead animal or other filthy, offensive or noisome substance upon any lot, street, alley or other place;
- D. To keep or allow to be kept, in a foul, offensive, nauseous or filthy condition any cellar, vault, drain, pool, privy, sewer or sink upon any premises belonging to or occupied by any inhabitant of the Village, or any railroad car, building yards, grounds or premises belonging to or occupied by any person;
- E. To cause or permit the emission of dense smoke from any fire, chimney, engine, oil burner or any other device so as to cause annoyance or discomfort to the residents thereof;
- F. To construct or maintain any building or structure in violation of any of the provisions of the zoning, subdivision, plumbing, building or electrical ordinances of the Village, or any building which is in an unsanitary condition or in an unsafe or dangerous condition, or which in any manner endangers the health or safety of any person. Every building or part thereof which is in an unsanitary condition by reason of the basement or cellar being damp or wet or by reason of the floor of such basement or cellar being covered with stagnant water, or by reason of the building being infected with disease or being unfit for human habitation, or which by reason of any other unsanitary condition is a source of sickness or which endangers the public health, is a public nuisance;
- G. To bring into the Village or keep therein, for sale or otherwise, either for food or for any other purpose, any dead or live animal or any matter, substance or thing which is a nuisance or which occasions a nuisance in the Village or which may or shall be dangerous or detrimental to health;
- H. To permit the growth upon any premises of any noxious weeds, such as jimson, burdock, ragweed, thistles, cockleburrs and other like weeds.
- I. To cause or allow a violation of Subsections 17.36.030.H.3 or H.4, of the Buffalo Grove Municipal Code.

8.24.190 - Violation—Penalty.

Any person violating any provision of this Chapter shall be punished according to the provisions of Chapter 1.08.

Chapter 8.28 - FOOD AND BEVERAGE VENDING MACHINE ORDINANCE

8.28.010 - Adoption by reference.

The Vending of Food and Beverages—2017 FDA Model Food Code, as modified in this chapter, is adopted by reference.

8.28.020 - Amendments.

The Vending of Food and Beverages—~~1978 Sanitation Ordinance and Code of the U.S. Food and Drug Administration~~ 2017 FDA Model Food Code is amended as follows:

~~—Section 6-108 Permit Exemption is hereby deleted.~~

~~—Section 6-203 Notification of Inspection Findings.~~

A. Whenever an inspection of food vending machines is made, a copy of the completed inspection form provided by the Regulatory Authority shall be furnished to the operator.

B. Whenever the Regulatory Authority discovers a violation of any provision of this ordinance, it shall notify the operator concerned either by the inspection report form or by other written notice. Such form or notice, which is a public document shall:

- (1) Describe the condition found;
- (2) Provide a specific and reasonable period of time for the correction of the condition; and

(3) State that an opportunity for a hearing on inspection findings will be provided if a written request for such hearing is filed with the Regulatory Authority within 10 days of receipt of the notice. The Regulatory Authority may also advise the operator in writing that unless the violations are corrected within the specified period of time, any permit issued under the provisions of this ordinance may be suspended or revoked in accordance with the provisions of Chapter- 4 or court action may be initiated.

Section 6-204 **Inspection Report Form FD 30'78-See Appendix B** is hereby deleted.

Section 6-601 **Penalties.** Any person violating the provisions of this chapter shall be punished according to the provisions of Chapter 1.08, GENERAL PENALTY.

Section 6-602 **Injunctions** is hereby deleted.

Chapter 8.32 - WEEDS, GRASS, REFUSE AND JUNK

8.32.010 - Weeds and grass—Abatement—Required.

- A. It shall be the duty of every owner and also every person, firm or corporation in possession or control of any land, including any public right of way immediately adjacent to any property, in the Village other than land actually being used for and devoted to agricultural purposes and land designated by the Village Manager as nature preserves, to keep all weeds thereon cut so that no weeds are allowed to reach a height of more than twelve inches, and it is unlawful for any owner, and for any person, firm or corporation in possession or control of such land to fail to do so. For the purposes of this section the public right of way immediately adjacent to any property shall include the areas of land located between the property line and the curb, edge of roadway or shoulder and the area located ten feet outside the property line where there is no curb, edge of roadway or shoulder.
- B. It shall be the duty of every owner, and also every person, firm or corporation in possession or control of any land in the Village which is within fifty yards of any occupied residence in the Village, other than land actually being used for and devoted to agricultural purposes and land designated by the Village Manager as nature preserves or golf courses to keep all the grass thereon cut so that no grass is allowed to reach a height of more than six inches. It is unlawful for any owner and for any person, firm or corporation in possession or control of such land to fail to do so.
- C. For purposes of this Chapter, "weeds" means all plants generally recognized as weeds within this State and included, but not by way of limitation, noxious weeds as determined by the Illinois Department of Agriculture.

8.32.020 - Weeds and grass—Abatement—Village action.

The Village Manager may provide for the cutting of weeds and grass in the Village as required by this Chapter, when the owners of the real estate on which the weeds are located refuse or neglect to cut them and may collect from the owners the reasonable cost thereof. This cost is a lien upon the real estate affected, superior to all other liens and encumbrances, except tax liens; provided, that within sixty days after such cost and expense is incurred, the Village or person performing the service by authority of the Village, shall file notice of lien in the office of the recorder of deeds in the county in which such real estate is located. The notice shall consist of a sworn statement setting out:

- A. A description of the real estate sufficient for identification thereof;
- B. The amount of money representing the cost and expense incurred or payable for the service; and
- C. The date or dates when such cost and expense was incurred by the Village.

The lien of the Village, however, shall not be valid as to any purchaser whose rights in and to such real estate have arisen subsequent to the weed cutting and prior to the filing of such notice, and the lien of the Village shall not be valid as to any mortgagee, judgment creditor or other lienor whose rights in and to such real estate have arisen prior to the filing of such notice. Upon payment of the cost and expense by the owner of or persons interested in such property after notice of lien has been filed, the lien shall be released by the Village or person in whose name the lien has been filed and the release may be filed of record as in the case of filing notice of lien.

8.32.030 - Refuse and junk.

It is unlawful for any owner, and also any person, firm or corporation in possession or control of any land in the Village, to deposit or to permit or maintain the existence thereon of any uncovered piles of refuse, or garbage, or any junk, including but not limited to abandoned automobiles and barbed wire, or to permit such land to become or remain in such a condition as to be dangerous to public health in any way.

8.32.040 - Violation—Penalty.

Any person violating the provisions of this Chapter shall be punished according to the provisions of this Chapter 1.08, General Penalty.

Chapter 8.44 - PUBLIC SWIMMING POOLS

It shall be unlawful for any person to open, establish, maintain or operate a swimming facility without first obtaining a license therefor from the Department of Public Health, State of Illinois, as required by 210 ILCS 125/.

Chapter 8.52 - HAZARDOUS SUBSTANCES REMOVAL AND ABATEMENT COSTS

8.52.010 - Definitions.

For the purposes of this Chapter, the following words and phrases shall have the meanings respectively ascribed to them by this section:

- A. "Abandonment" means the act of leaving a thing with the intent not to retain possession of or assert ownership or control over it. The intent need not coincide with the act of leaving. It is prima facie evidence of the necessary intent to abandon a vehicle(s), vessel(s), and/or container(s) containing a hazardous substance that:
 - 1. The vehicle(s), vessel(s), and/or container(s) has been left for more than two days unattended and unmoved; or
 - 2. License plates or other identifying marks have been removed from the vehicle(s), vessel(s), and/or container(s); or
 - 3. The vehicle(s), vessel(s), and/or container(s) has been damaged or is deteriorated so extensively that it has value only for junk or salvage; or
 - 4. The owner or operator has been notified by a law enforcement agent to remove the vehicle(s), vessel(s), and/or container(s) and it has not been removed within twenty-four hours after notification.
- B. "Container" means a receptacle used for the shipment of goods that meets one or more of the following:
 - 1. Of permanent character and strong enough for repeated use;
 - 2. A cargo container used to transport small quantities of materials (e.g. box, drum, carboy);
 - 3. Specifically designed to facilitate the carriage of goods by one or more modes of transport without intermediate reloading.
- C. "Fire Chief" means the Fire Chief of the Village of Buffalo Grove, or his authorized representative.
- D. "Hazardous substances" means:
 - 1. Any material as designated pursuant to the federal "Comprehensive Environmental Response, Compensation, and Liability Act of 1980," 42 USC 9601(14), as amended; or
 - 2. Any substance, material, waste, or mixture designated as a hazardous material, waste, or substance according to 49 Code of Federal Regulations (CFR) or according to Illinois Revised Statutes, Chapter 111-1/2 paragraphs 1300.14 and 1300.15, as amended, excluding highway route-controlled quantities of radioactive materials as defined in 49 CFR 173.403(1), excluding ores, the products from mining, milling, smelting, and similar processing of ores, and the wastes and tailings therefrom, and excluding special fireworks as defined in 49 CFR 173.88(d) when the aggregate amount of flash powder does not exceed fifty pounds; or

3. Any material which is listed on the list of Environmental Protection Agency pollutants, 40 CFR 401.15, as amended; or
 4. Any material which is classified by the National Fire Protection Association (NFPA) as either a flammable liquid, a Class II combustible liquid, or a Class III A combustible liquid; or
 5. Any material which has been determined by the party storing it, or having control of it, through testing or other objective means, to be likely to create a significant potential or actual hazard to public health, safety, or welfare or to the environment. This definition shall not establish a requirement to test for the purposes of this Chapter; or
 6. Any material which has been determined by the Fire Chief, through information based on appraisal and assessment from reliable resources, to be likely to create a significant potential or actual hazard to public health, safety, or welfare or to the environment. The fact that the material in question is not designated as a hazardous substance pursuant to subdivisions (1) through (5) of this definition or is excluded by the legislation of NFPA classifications of subdivisions 1 through 4 does not preclude the Fire Chief from determining that the material is a hazard, given the totality of the particular facts and circumstances.
- E. "Hazardous substance incident" means any emergency circumstance involving the sudden release or threatened release of a hazardous substance which, in the judgment of an emergency response authority, whether said emergency response authority be the Village, a MABAS agreement member unit, or a federal or state agency or other local agency, threatens immediate and irreparable harm to the environment or the health, safety, or welfare of any individual other than individuals exposed to the risks associated with hazardous substances in the normal course of their employment. "Hazardous substance incident" includes those incidents of releasing or abandoning of a hazardous substance, whether or not such releasing or abandoning is found to threaten immediate and irreparable harm, but such term does not include any release of a hazardous substance authorized pursuant to any federal, state, or local law or regulation.
- F. "Person" means any individual, public or private corporation, partnership, association, firm, trust, or estate, the state or any department, institution, or agency thereof, any municipal corporation, county, city and county, or other political subdivision of the state, or any other legal entity whatsoever which is recognized by law as the subject of rights and duties.
- G. "Release" means any actual or threatened spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, vaporizing, evaporating or disposing into the environment, but excludes (1) any release which results in exposure to persons solely within a workplace, with respect to a claim which such persons may assert against the employer of such persons; (2) emissions from the engine exhaust of a motor vehicle, rolling stock, aircraft, vessel, or pipeline pumping station engine; (3) release of source, by-product, or special nuclear material from a nuclear incident, as those terms are defined in Atomic Energy Act of 1954, if such release is subject to requirements with respect to financial protection established by the Nuclear Regulatory Commission under Section 1870 of such Act; (4) the normal application of fertilizer; and (5) a release authorized pursuant to any federal, state or local law or regulation.
- H. "Remove or removal" means the cleanup, containment, or removal of released hazardous substances from the environment, such actions as may be necessary to be taken in the event of the threat of release of hazardous substances into the environment, such actions as may be necessary to monitor, assess, and evaluate the release or threat of release of hazardous substances, the disposal of removed material, or the taking of such other actions as may be necessary to prevent, minimize, or mitigate damage to the public health or welfare or the environment, which may otherwise result from a release or threat of release. The term includes, in addition, without being limited to, security fencing or other measures to limit access, provision of alternative water suppliers, temporary evacuation and housing of threatened individuals, and any emergency assistance which may be provided under The Illinois Emergency Services and Disaster Agency Act of 1975, (Illinois Revised Statutes, Chapter 127, par. 1101 et seq.), as amended, pursuant to the MABAS agreement.

- I. "Vehicle" means any device which is capable of moving itself, or of being moved, from place to place upon wheels or endless tracks. The term includes, but is not limited to, any motor vehicle, trailer, or semi-trailer.
- J. "Vessel" means a ship or other craft used in navigation; any structure which is made to float upon the water or which does float upon the water.

8.52.020 - Liability for hazardous substance incident removal or abatement costs.

- A. The Fire Department is authorized to remove or abate the effects of any hazardous substance incident involving the actual or threatened release of hazardous material (1) upon or into property or facilities in the Village, (2) pursuant to any mutual aid box alarm system (MABAS) agreement in effect, it being understood that such aid will be rendered outside the Village limits, or (3) outside the corporate and/or response limits where the health, welfare, and/or property of the Village and/or those people within its protection are endangered.
- B. The following described persons shall be jointly and severally liable (1) to the Village for the payment of all costs direct or indirect incurred by the Village as a result of such removal and/or abatement activity, and (2) to any member unit of the MABAS agreement rendering aid to the Village pursuant to said agreement.
 - 1. The person or persons whose negligent, reckless, or willful act or omission proximately caused such release; and
 - 2. The person or persons who owned or had custody or control of the hazardous substance at the time of such release, without regard to fault or proximate cause; and
 - 3. The person or persons who owned or had custody or control of the container, transport vehicle, or transport vessel which held such hazardous substance at the time of, or immediately prior to, such release, without regard to fault or proximate cause;
 - 4. Any person owning or in control of any real property from which a hazardous substance is or may be released.
- C. In the event that any person undertakes voluntarily or upon order of the Fire Chief, to remove or abate the effects of any actual or threatened hazardous substance release upon or into any property or facility in the Village, the Fire Chief may take such action as is necessary to supervise or verify the adequacy of the removal or abatement. The person(s) described in subsections (B)(1) through (B)(4) shall be liable to the Village for all costs direct or indirect incurred as a result of such supervision or verification.

8.52.030 - Removal or abatement costs.

- A. For purposes of this Chapter, costs incurred by the Village shall include, but shall not be limited to, the following, whether incurred within the Village, or outside the Village limits as a result of rendering mutual aid pursuant to the MABAS agreement: actual labor costs of Village personnel, including benefits and administrative overhead; costs of consultants whose expertise is required to remove or abate the incident or to assess the nature and extent of damage done; cost of equipment operation; replacement cost of vehicles or equipment which, in the determination of the Fire Chief, is contaminated beyond reuse or repair; laboratory costs; costs of materials or equipment obtained directly by the Village; cost of any contract or mutual aid labor and materials; attorneys' fees incurred in collecting moneys owed to the Village by liable parties.
- B. When the action to remove or abate the effects of a hazardous substance includes extinguishing a fire, the costs may only include the expenses, such as those set forth in Section 8.48.030(A), related to the hazardous substance and not any expense related to extinguishing the fire.
- C. Nothing contained in this Chapter shall be construed to change or impair any right of recovery of subrogation arising under any mutual aid agreement or any other ordinance, statute, or provision of law. No criminal or quasi-criminal remedy for any wrongful action shall be excluded or impaired by this Chapter.

- D. The Director of Finance shall allow for a reasonable time for payment of the reimbursement amount and shall consider any written objections on the type and amount of expense. In the event that no payment or response to the request for reimbursement has been received within thirty days from the date of the invoice, the Director of Finance is authorized to direct the Village Attorney to take appropriate legal action.
- E. A MABAS member unit rendering aid to the Village in a hazardous substances incident pursuant to the MABAS agreement shall have its own right of action under this Chapter for recovery of costs.

8.52.040 - Liberal construction.

This Chapter shall be liberally construed to give effect to its purpose, which is to shift the burden of liability for the aforesaid removal or abatement costs from the citizens of Buffalo Grove to those responsible for the incident.



Information Item : FY 2022 Budget – Six Month Status Update

Recommendation of Action

Staff recommends discussion.

The six-month revenue and expenditure report provides an overview of current year performance measured against the 2022 Budget and the prior year's six-month totals. The six-month report provides information to make any necessary adjustments in spending and service delivery to respond to an unanticipated revenue decline or unforeseen expenditures.

The Village's 2022 budget consists of \$106,102,761 in forecasted total revenue and \$118,384,488 in planned expenses. It is important to note that expenditures planned to exceed revenues include \$15.1 million in capital outlays from fund reserves and 2020 bond proceeds. The budget includes a planned surplus in the pension funds (\$3.4 million).

ATTACHMENTS:

- BOT Memo_8.1.22 6 Month Report rev (DOCX)

Trustee Liaison
Weidenfeld

Staff Contact
Chris Black, Finance

Monday, August 1, 2022

**VILLAGE OF
BUFFALO GROVE**



TO: Dane C. Bragg, Village Manager

FROM: Chris Black, Director of Finance

DATE: August 1, 2022

RE: FY 2022 Budget – Six Month Status Update

The six-month revenue and expenditure report provides an overview of current year performance measured against the 2022 Budget and the prior year's six-month totals. The six-month report provides information to make any necessary adjustments in spending and service delivery to respond to an unanticipated revenue decline or unforeseen expenditures.

The Village's 2022 budget consists of \$106,102,761 in forecasted total revenue and \$118,384,488 in planned expenses. It is important to note that expenditures planned to exceed revenues include \$15.1 million in capital outlays from fund reserves and 2020 bond proceeds. The budget includes a planned surplus in the pension funds (\$3.4 million).

In a typical year, revenues and expenses would be approximately 50 percent of the annual budget. Some major revenue sources have seasonal variations that could lead to a variance from the expected amount. Expenses traditionally will be less than 50 percent due to the timing of payroll, debt service payments, and construction and equipment purchases.

General Fund Revenue Highlights

Nearly 81 percent of the General Fund's revenues are comprised of five sources of revenue including property tax, sales tax, use tax, income tax and excise taxes. Provided below is a chart of total General Fund Revenue collected to date and a description of the major revenues.

General Fund Revenues	FY 2022 Budget	Revenue @ 6/30/2022	% of Budget	Revenue @ 6/30/2021	% of Budget	% Change 2022 vs 2021	Dollar Change 2022 vs 2021
Property Taxes	16,780,272	7,850,849	47%	8,235,983	49%	-5%	(385,134)
Base Sales Tax	7,442,300	4,706,630	63%	3,967,499	57%	19%	739,131
Home Rule Sales Taxes	5,502,000	3,615,880	66%	2,892,105	57%	25%	723,775
Income Taxes	4,852,000	4,095,511	84%	3,047,783	80%	34%	1,047,728
Use Tax - Local	1,627,242	887,389	55%	952,872	59%	-7%	(65,483)
Use Taxes - Electricity	1,600,000	752,717	47%	735,267	46%	2%	17,450
Use Taxes - Natural Gas	1,100,000	882,235	80%	771,160	70%	14%	111,075
Telecomm/Excise Taxes	720,000	347,299	48%	362,045	38%	-4%	(14,746)
Fines and Fees	1,702,700	1,550,938	91%	867,416	56%	79%	683,522
Real Estate Transfer Tax	990,000	874,851	88%	746,933	81%	17%	127,918
Food and Beverage Tax	750,000	470,431	63%	366,206	61%	28%	104,225
Hotel/Motel Tax	58,000	40,736	70%	18,403	32%	121%	22,333
Development Fees & Permits	1,222,800	819,185	67%	883,815	77%	-7%	(64,630)
Business & Liquor Licensing	355,600	200,851	56%	197,436	56%	2%	3,415
Interest Income	58,600	24,315	41%	18,200	13%	34%	6,115
Operating Transfers	999,600	499,800	50%	890,000	50%	-44%	(390,200)
All Other Revenue	3,141,526	1,570,130	50%	1,101,142	40%	43%	468,988
Total	48,902,640	29,189,747	60%	26,054,265	55%	12%	3,135,482

General Fund revenues are trending at 60.0 percent of the 2022 budget. Collections have increased 12.0 percent, or \$3,135,482 from the first six months of 2021. The following is a review of all major sources of revenue.

- **Property Taxes - 46.8%**

Revenue to date represents the first installments of the 2021 levy extensions for both Lake and Cook Counties. Receipts are typical of historical levels. Historically, 98.8 percent of taxes levied are collected so budget estimates will likely be realized by year-end. Of note is the fact that Cook County will not be sending out the second installment tax bill until December 2022, resulting in a delay in property tax revenues as the bills are normally due August 1st of each year.

- **Combined Sales Taxes (Base/Home Rule) – 64.29%**

Base Sales Tax and Home Rule net receipts are significantly over budget. Retail sales have continued due to the economic recovery and inflation. Receipts are approximately 21.3 percent more than the prior year. The largest generators of sales tax are grocery stores and building and electrical supplies.

- **Income Tax - 84.4%**

Income tax revenues are performing significantly above budget expectations. The Village anticipates, based on the most recent Illinois Municipal League estimate, to outperform the \$4.85 million budget by approximately \$1.15 million in 2022. Total receipts are \$1,047,728 more than the first six months of 2021.

- **Use and Utility Taxes (Local Use/Electricity/Natural Gas) – 54.5%/47.0%/80.2%**

Local Use Tax is applicable to purchases made where Illinois sales tax has not been charged and the purchase will be used or consumed in Illinois. The primary example is non-taxed internet sales. The Local Use Tax is expected to end the year at approximately the budgeted amount. A state law change effective January 1, 2021, requires some out of state remote retailers to remit state and local sales tax to Illinois. The law change has resulted in a decrease in the Local Use Tax receipts offset by an increase in state and local sales tax receipts. Electricity Use Tax is at the benchmark with higher usage in summer months in the second half of the year. Typically, 75 percent of the annual budget of Natural Gas Use Tax revenues are received during the first six months of the year because usage is highest during the winter months. Both revenue sources will likely meet the annual budget target.

- **Real Estate Transfer Tax – 88.4%**

Receipts from the Real Estate Transfer Tax have increased 17.1 percent from last year. The real estate market continues to be strong in 2022. We anticipate the revenue source will end the year well above the budget amount.

- **Telecommunications Tax – 48.2%**

Telecommunications Excise Tax is levied at a rate of 6 percent collected by the retailer and submitted to the State of Illinois. The revenue is down \$14,746 from the previous year. The revenue source continues to decline for many municipalities as telecommunication providers receipts decrease due to many factors, including the switch from landlines to mobile phones and data packages not being subject to the tax.

- **Prepared Food and Beverage Tax – 62.7%**

Revenue to date generated from the Village's 1 percent Prepared Food and Beverage Tax is \$471,431 or \$104,225 more than the previous year. Tax receipts have increased because of the decrease in COVID-19 cases and the strong economic recovery. Annual revenues are expected to exceed pre-pandemic levels.

- **Development Fees/ Permits – 67.0%**

Construction and development related fees and licenses is a strong indicator of the development occurring in Buffalo Grove. Revenue is generated from permits, inspections, and associated development and engineering fees. Total revenue is 7.3 percent less than the first six months of 2021 but are still expected to end the year over budget. The revenue source was \$1.03 million over budget in FY 2021.

- **All Other Revenue**

This line is comprised of cable franchise, medical marijuana, storm water, sale of assets and other fees. These are all expected to meet the annual budget target for fiscal year 2022.

Water & Sewer Fund Revenue Highlights

The following chart is the distribution of Water & Sewer Fund revenue and performance to date.

Water Fund Revenues	FY 2022 Budget	Revenue @ 6/30/2022	% of Budget	Revenue @ 6/30/2021	% of Budget	% Change 2022 vs 2021	Dollar Change 2022 vs 2021
Sales of Water	15,343,178	7,101,526	46%	6,965,149	48%	2%	136,377
Development Fees and Permits	116,000	290,612	251%	229,935	198%	26%	60,677
All other Revenue	49,194	230,098	468%	120,680	202%	91%	109,418
Total	15,508,372	7,622,236	49%	7,315,764	50%	4.19%	306,472

- **Sales of Water/ Development Fees – 46.28%**

Revenue is typically less than 50 percent of the annual budget for the first six months of the year. Billing of residential users is two months in arrears and for commercial and multi-family customers the lag is one month. Revenue is approximately 4 percent greater than last year.

Golf Enterprise Revenue Highlights

Buffalo Grove Golf Club

Through June 30, 2022, a total of \$578,373 or 42.6 percent of the annual budget was generated in revenue. Revenues are 16.5 percent lower than the same time period the prior year as the weather was colder in May and rainier in June than last year.

BGGC Fund Revenues	FY 2022 Budget	Revenue @ 6/30/2022	% of Budget	Revenue @ 6/30/2021	% of Budget	% Change 2022 vs 2021	Dollar Change 2022 vs 2021
Greens Fees	776,200	300,782	39%	385,471	57%	-22%	(84,689)
Power Cart Rental	193,200	62,819	33%	80,733	48%	-22%	(17,914)
Driving Range	110,000	60,938	55%	57,500	81%	6%	3,438
Memberships	70,900	73,405	104%	70,855	120%	4%	2,550
Merchandise Sales	67,000	21,089	31%	28,027	42%	-25%	(6,938)
Rent & Utility Reimbursement	96,000	38,094	40%	44,032	46%	-13%	(5,938)
All Other Revenue	44,400	21,246	48%	25,645	58%	-17%	(4,399)
Total	1,357,700	578,373	43%	692,263	59%	-16%	(113,890)

Revenues at the golf course typically are less than the 50 percent benchmark as the highest number of rounds are played in July and August. Through the midpoint of the year 13,422 rounds have been played as compared to 16,123 a year ago, a decrease of 16.7%.

Arboretum Golf Club:

Arboretum Golf Club six-month operating revenue totaled \$590,938 or 43.7 percent of annual budget compared to the previous year's revenue of \$630,047, or 49.2 percent of the budget amount.

AGC Fund Revenues	FY 2022 Budget	Revenue @ 6/30/2022	% of Budget	Revenue @ 6/30/2021	% of Budget	% Change 2022 vs 2021	Dollar Change 2022 vs 2021
Greens Fees	829,125	333,538	40%	347,295	46%	-4%	(13,757)
Power Cart Rental	220,600	89,893	41%	104,784	55%	-14%	(14,891)
Memberships	106,200	114,873	108%	105,933	161%	8%	8,940
Merchandise Sales	56,400	22,468	40%	25,994	50%	-14%	(3,526)
Rent & Utility Reimbursement	77,500	10,250	13%	22,273	35%	-54%	(12,023)
Operating Transfer	0	0	0%	0	0%	-	-
All Other Revenue	63,210	19,916	32%	23,768	83%	-16%	(3,852)
Total	1,353,035	590,938	44%	630,047	49%	-6%	(39,109)

To date, 11,634 rounds have been played, a decrease of 9.2 percent from the previous year. At the same point last year 12,806 rounds were played.

All Other Village Fund Revenues

The remaining funds revenues are listed below:

	FY 2022 Budget	Revenue @ 6/30/2022	% of Budget	Revenue @ 6/30/2021	% of Budget	% Change 2022 vs 2021	Dollar Change 2022 vs 2021
Parking Lot	201,000	18,287	9%	874	0%	1992%	17,413
Motor Fuel Tax	2,511,600	1,265,761	50%	1,536,987	61%	-18%	(271,226)
Local Motor Fuel Tax	445,000	297,625	67%	220,834	46%	35%	76,791
Capital Projects - Facilities	1,036,200	518,100	50%	187,750	50%	176%	330,350
Capital Projects - Streets	5,437,870	2,718,935	50%	800,000	50%	240%	1,918,935
Debt Service	3,676,772	1,832,552	50%	223,021	4%	722%	1,609,531
Information Technology	1,860,503	939,772	51%	818,556	50%	15%	121,216
Central Garage	1,628,681	814,341	50%	762,401	50%	7%	51,940
Building Maintenance	1,756,824	878,412	50%	892,458	50%	-2%	(14,046)
Police Pension	6,899,627	5,450,705	79%	6,092,433	79%	-11%	(641,728)
Fire Pension	5,856,085	4,626,307	79%	5,212,725	79%	-11%	(586,418)
Refuse	1,180,400	486,211	41%	540,399	51%	-10%	(54,188)
Total	32,490,562	19,847,007	61%	17,288,438	56%	15%	2,558,569

The largest variances year over year are:

- While the Parking Lot Fund revenues are \$17,413 more than the prior year due to a large increase in daily fee revenue, revenues are only 9% of budget and will be monitored throughout the year to determine the year-end subsidy from the General Fund.

- Police Pension Fund and Fire Pension Fund increases are market-based, and investments are not performing as well as the prior year. Year-end revenue reported for 2022 could be less than the current position as these amounts fluctuate in the same manner as the equities and bond markets.
- Capital Projects are funded through operating transfers and at this point half of those funds have been allocated to streets even though the projects may not have begun at this point in the year. The dollar change is based on the amount budgeted to complete capital projects in each fiscal year.

General Fund Expenditure Review

Expenditures to date total \$24,852,416 or 47.7 percent of the approved budget. This compares to \$23,283,968 or 47.4 percent in FY 2021. General Fund expenses will be likely be slightly less than the 2022 budget at year end. The following chart depicts expenditure performance:

General Fund Expenditures	FY 2022 Budget	Expenditure @ 6/30/2022	% of Budget	Expenditure @ 6/30/2021	% of Budget	% Change 2022 vs 2021	Dollar Change 2022 vs 2021
Personal Services	22,966,105	10,856,271	47%	10,389,205	49%	4.5%	467,066
Personal Benefits	11,730,737	5,822,527	50%	5,174,111	46%	13%	648,416
Operating Expenses	3,370,120	1,501,625	45%	1,403,035	43%	7%	98,591
Insurance	949,732	862,096	91%	719,750	94%	20%	142,346
Legal Services	423,000	175,053	41%	241,897	55%	-28%	(66,844)
Committees & Commissions	136,500	19,611	14%	21,728	19%	-10%	(2,117)
Commodities	390,450	270,716	69%	240,571	77%	13%	30,145
Maintenance & Repair - Facilities	1,707,094	594,283	35%	707,475	44%	-16%	(113,193)
Maintenance & Repair - Other	61,300	18,964	31%	9,386	16%	102%	9,578
Maintenance & Repair - Vehicle	1,421,828	710,914	50%	665,982	50%	7%	44,932
Capital Improvement - Facilities	0	0	0%	72,257	103%	-100%	(72,257)
Capital Equipment	396,749	17,184	4%	0	0%	0%	17,184
Capital Projects	70,000	35,000	50%	0	0%	100%	35,000
Operating Transfer	5,190,803	2,595,402	50%	2,283,078	50%	14%	312,324
All Other Expenses	3,322,300	1,373,071	41%	1,355,494	41%	1%	17,577
Total	52,136,718	24,852,716	48%	23,283,968	47%	7%	1,568,748

Personal Services / Personal Benefits – 47.2%/49.6%

Personal Services is the single largest expense account category budgeted by the Village. Personal Services and Benefits account for 66.5 percent of budgeted expenditures. Salary typically trends just below the 50 percent benchmark due to the timing of payroll and the accrual of the first payroll of the year. Wage and benefit expenditures are approximately 7.2 percent more than the prior year, which is expected because 2022 budget increased from the prior year.

Most spending categories are below or at expected levels through the first six months of the year. Operating expenses are 7.0 percent more than the prior year amount. Operating transfers are \$0.31 million more than the prior year as the budget amount for transfers increased to fund capital equipment and improvements. Commodities are slightly above expected levels, which is the expected, as the majority of road salt purchases are made to replenish supplies. during the first quarter of the year.

Capital Projects includes drainage projects completed during the year. Finally, nearly the entire budget for insurance is expended because the general liability and worker compensation insurance premium is paid annually in January.

Water & Sewer Fund Expense Review

As of June 30, 2022, the Water and Sewer fund has expended 28.6 percent of its budget.

Water & Sewer Fund Expenditures	FY 2022 Budget	Expenditure @ 6/30/2022	% of Budget	Expenditure @ 6/30/2021	% of Budget	% Change 2022 vs 2021	Dollar Change 2022 vs 2021
Personal Services	1,088,072	518,630	48%	497,188	46%	4%	21,442
Personal Benefits	427,560	199,794	47%	210,290	52%	-5%	(10,496)
Operating Expenses	2,099,749	1,032,395	49%	1,014,070	53%	2%	18,325
Insurance	117,093	253	0%	0	0%	0%	253
Commodities	4,087,500	1,217,424	30%	1,632,536	47%	-25%	(415,112)
Maintenance & Repair	1,052,586	301,896	29%	175,683	40%	72%	126,213
Capital Project - Water	12,902,408	2,330,754	18%	2,688,347	36%	-13%	(357,593)
Capital Equipment	0	0	0%	0	0%	-	-
Debt Service	2,056,452	1,035,789	50%	730,975	50%	42%	304,814
Operating Transfer	980,000	490,000	50%	590,000	60%	-17%	(100,000)
All Other Expenses	157,500	330	0%	0	0%	0%	330
Total	24,968,920	7,127,265	29%	7,539,089	44%	-5%	(411,824)

Capital Projects–Water has decreased because a lower volume of capital project work has been completed to date in 2022 as compared to the prior year.

Golf Enterprise Expense Review

The Buffalo Grove Golf Club and Arboretum Club combined have expended 52.9 percent of the annual budget in the first six months of fiscal year 2022. The most significant change is for capital improvements. Total expenditures are \$639,419, most of which is related to the WJ Golf project at the Arboretum Club.

BGGC Fund Expenses	FY 2022 Budget	Expenditure @ 6/30/2022	% of Budget	Expenditure @ 6/30/2021	% of Budget	% Change 2022 vs 2021	Dollar Change 2022 vs 2021
Personal Services	307,745	140,374	46%	143,205	48%	-2%	(2,831)
Personal Benefits	66,244	36,890	56%	33,323	46%	11%	3,567
Operating Expenses	595,887	269,127	45%	225,929	40%	19.12%	43,198
Insurance	17,605	0	0%	0	0%	-	-
Commodities	0	0	0%	0	0%	-	-
Maintenance & Rep. - Facilities	134,293	60,930	45%	65,896	48%	-8%	(4,966)
Maintenance & Rep. - Other	0	0	0%	0	0%	-	-
Maintenance & Rep. - Vehicles	7,000	3,754	54%	2,069	30%	81%	1,685
Capital Project - Facilities	100,000	16,828	17%	0	0%	100%	16,828
Capital Equipment	0	0	0%	0	0%	-	-
Operating Transfer	0	0	0%	0	0%	-	-
All Other Expenses	0	51	0%	0	0%	100%	51
Total	1,228,774	527,954	43%	470,422	43%	12%	57,532

AGC Fund Expenses	FY 2022 Budget	Expenditure @ 6/30/2022	% of Budget	Expenditure @ 6/30/2021	% of Budget	% Change 2022 vs 2021	Dollar Change 2022 vs 2021
Personal Services	182,676	90,265	49%	82,549	47%	9%	7,716
Personal Benefits	26,837	17,902	67%	12,879	58%	39%	5,023
Operating Expenses	948,896	424,146	45%	355,935	39%	19%	68,211
Insurance	384	0	0%	0	0%	0%	-
Commodities	0	0	0%	0	0%	-	-
Maintenance & Rep. - Facilities	125,987	58,388	46%	70,872	55%	48%	(12,484)
Maintenance & Rep. - Other	0	0	0%	0	0%	-	-
Maintenance & Rep. - Vehicles	0	0	0%	0	0%	-	-
Capital Project - Facilities	315,000	202,539	64%	0	0%	100%	202,539
Capital Equipment	0	0	0%	0	0%	-	-
Operating Transfer	0	0	0%	0	0%	-	-
All Other Expenses	460,000	420,052	91%	0	0%	100%	420,052
Total	2,059,780	1,213,292	59%	522,235	41%	132%	691,057

All Other Village Fund Expenditures/Expenses

All Other Funds Expenses	FY 2022 Budget	Expenditure @ 6/30/2022	% of Budget	Expenditure @ 6/30/2021	% of Budget	% change 2022 vs 2021	Dollar Change 2022 vs 2021
Parking Lot	200,159	10,364	5%	7,105	4%	46%	3,259
Motor Fuel Tax	2,511,600	400,000	16%	400,000	19%	0%	-
Local Motor Fuel Tax	441,950	220,975	50%	240,975	50%	0%	(20,000)
Capital Projects Facilities	1,036,200	217,930	21%	6,163	4%	3436%	211,767
Capital Projects Streets	5,437,870	963,859	18%	1,989,732	26%	-52%	(1,025,873)
Debt Service	3,876,772	551,341	15%	600,257	16%	-8%	(48,916)
Information Technology	1,860,503	832,880	45%	781,679	48%	7%	51,201
Central Garage	1,628,681	781,899	48%	741,907	41%	5%	39,992
Building Maintenance	1,756,824	683,260	39%	649,643	43%	5%	33,617
Police Pension	5,290,200	2,645,100	50%	2,552,925	50%	4%	92,176
Fire Pension	4,021,000	2,010,500	50%	2,102,261	50%	-4%	(91,761)
Refuse	1,272,415	497,281	39%	471,905	45%	5%	25,376
Total	29,134,174	9,815,389	34%	10,544,552	18%	-7%	(729,163)

- The Parking lot fund annual major expense for the land lease payment to Com Ed is made in the second half of the year.
- The timing of construction impacts the recognition of the Capital Project Fund's expenditures. These budgets are planned and spent in full.
- MFT expenditures are charged to Public Works departments throughout the year and a reconciliation is completed before the end of the fiscal year to account for the qualifying expenditures which then are reclassified into the MFT Fund.
- The Refuse Fund is billed in arrears by SWANCC, and the first quarterly payment is annually accrued back to the prior fiscal period.

The following charts provide the snapshot of budget performance to date for all Village Funds.

Fund	Revenue	Expenses	Surplus/ (Deficit)
General	29,189,747	24,852,716	4,337,031
Water & Sewer	7,622,236	7,127,265	494,971
BGGC	578,373	527,954	50,419
AGC	590,938	1,213,292	(622,354)
Parking Lot	18,287	10,364	7,923
Motor Fuel Tax	1,265,761	400,000	865,761
Local Motor Fuel Tax	297,625	220,975	76,650
Capital Projects Facilities	518,100	217,930	300,170
Capital Projects Streets	2,718,935	963,859	1,755,076
Information Technology	939,772	832,880	106,892
Central Garage	814,341	781,899	32,442
Building Maintenance	878,412	683,260	195,152
Debt Service	1,832,552	551,341	1,281,211
Police Pension	5,450,705	2,645,100	2,805,605
Fire Pension	4,626,307	2,010,500	2,615,807
Refuse	486,211	497,281	(11,070)
Total	57,828,301	43,536,616	14,291,685

Department directors will continue to monitor spending on a monthly basis. Staff may present a series of budget amendments in tandem with the development of the FY 2023 budget.



Information Item : Non-Represented General Wage Increase and Merit Pool Recommendation

Recommendation of Action

Staff recommends discussion.

Based on internal and external factors, including but not limited to external economic conditions and internal equity considerations, staff is proposing the following FY 2023 general wage increase and compensation pool for the Villages non-represented employees to maintain the Villages strategic pay structure and pay for performance program.

With Board concurrence, staff anticipates incorporating the information contained herein into the FY 2023 budget which will be discussed with the Board on several occasions in the coming months.

ATTACHMENTS:

- 2023 Comp Pool Memo (DOCX)

Trustee Liaison
Ottenheimer

Staff Contact
Arthur a Malinowski, Human Resources

Monday, August 1, 2022

VILLAGE OF BUFFALO GROVE



Memorandum

DATE: August 1, 2022

TO: Dane C. Bragg, Village Manager

FROM: Arthur A. Malinowski, Director of Human Resources
Kathryn A. Golbach, HR Management Analyst

SUBJECT: 2023 General Wage Increase and Compensation Pool

Background

On an annual basis, staff evaluates general wage increase and merit pool data for non-represented employees to support the Village's compensation strategy. Staff's process includes, but is not limited to, a review of salary data by our comparable communities, an assessment of the Village's financial data and the external labor market. Based on these internal and external factors, staff has developed the following analysis and recommendations to aid in the development of the 2023 budget.

Analysis

General Wage Increase

Staff has developed several scenarios based on estimated employee totals and estimated general wage increase percentages. Currently, the Village has 120 non-represented employees (inclusive of full-time and permanent part-time employees) who will be eligible for a general wage increase in 2023.

Non - Represented Employees							
		Estimated Percent Increase					
Number of Employees	Total Gross Salary	3.00%	Difference	3.25%	Difference	3.50%	Difference
120	\$ 12,430,717.26	\$ 12,803,638.78	\$ 372,921.52	\$ 12,834,715.57	\$ 403,998.31	\$ 12,865,792.36	\$ 435,075.10

The above matrix presents estimated general wage totals based on the previously mentioned internal and external factors. Based on a recent general wage increase survey of our comparables as well as other relevant market data, the average estimated general wage increase for similar situated employers is forecasted between 3.0% and 3.5% for 2023; However, it is pertinent to note that this is a rough estimate in that many similar situated employers with a January 1 fiscal year budget, are still in the early stages of the budgeting process.

A general wage increase of 3.25% would yield a net cost increase of \$403,998.31. We should also acknowledge that estimates for general wage increases for collective bargaining groups will also yield

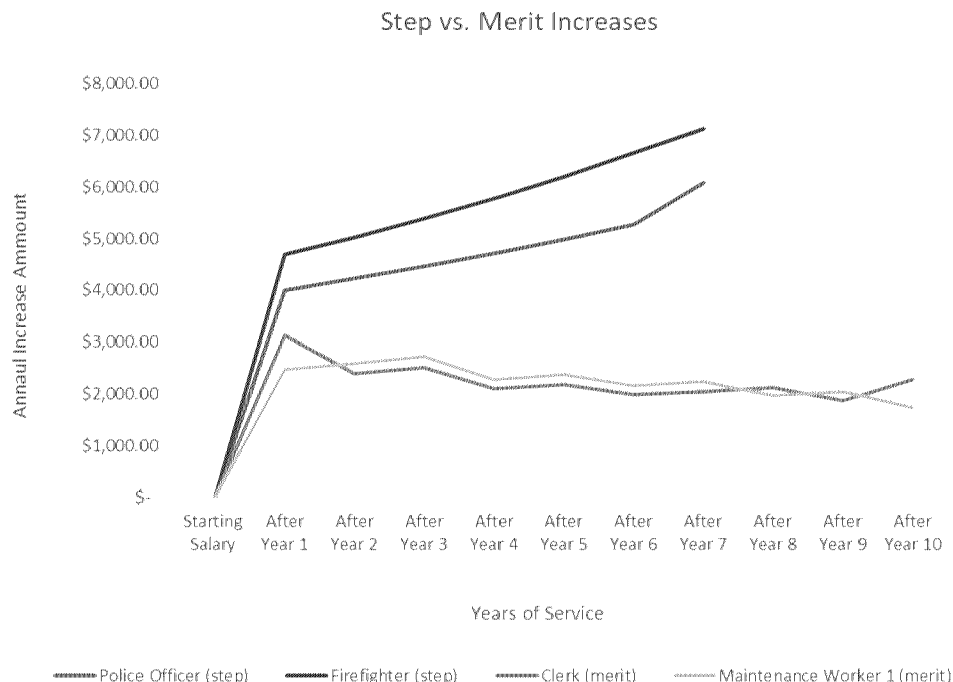
higher percentages in the coming year. The wage reopener for police will begin in late 2022 and early 2023 for firefighter/paramedics and fire lieutenants.

Represented Employees								
		Estimated Percent Increase						
Position	Number of Employees	Total Gross Salary	2.5%	Difference	3%	Difference	3.50%	Difference
Firefighter/Paramedic	41	\$ 4,091,779.38	\$ 4,194,073.86	\$102,294.48	\$ 4,214,532.76	\$122,753.38	\$ 4,234,991.66	\$143,212.28
Fire Lieutenant	9	\$ 1,188,639.66	\$ 1,218,355.65	\$ 29,715.99	\$ 1,224,298.85	\$ 35,659.19	\$ 1,230,242.05	\$ 41,602.39
Police Officer	44	\$ 4,608,217.12	\$ 4,723,422.55	\$115,205.43	\$ 4,746,463.63	\$138,246.51	\$ 4,769,504.72	\$161,287.60

Although negotiations have not yet begun for 2023, the above matrix presents estimated general wage totals. These percentages are based on historical trends from previous collective bargaining agreements as well as agreements that were ratified this year. The general wage increase received this year for both firefighter/paramedic and fire lieutenant was 3.5%, and the police officer general wage increase was 2.5%. However, data from our comparables suggest higher increases for bargaining units in 2023.

Merit Pool

The village's compensation strategy is based on a pay for performance model, which ties a non-represented employee's merit increase to their annual performance. A merit increase should not be confused with a bonus, as awarded merit increases move employees through their range. Conversely, our represented employees move through their range via a step plan negotiated through collective bargaining which is not based on performance, but rather based on their years of service.



The chart on page two conveys the difference between a represented employee and a non-represented employee as they progress through their pay range. Based on annual increases, it takes 3 years longer for a non-represented employee to reach their maximum pay within their pay range.

The Village continues to use the same rating scale as in the past to determine awarded merit pay. For example, an employee who scores a 2 ("Needs Improvement") would receive no merit pay, however, an employee who scores a 3 ("Meets Expectations") would receive on average a 3% increase. The table below outlines the merit pool totals over the last three years including estimated totals for 2023.

Merit Pool Totals (\$)			
Fiscal Year	Merit Pool Total	Number of Eligible Employees	Average Merit Increase
2020	\$ 197,489.00	38	\$ 3,033.00
2021	\$ 220,794.00	55	\$ 1,919.00
2022	\$ 215,403.00	60	\$ 2,051.45
2023 (estimated)	\$ 221,300.00	67	\$ 2,500.00

Eligible employees include non-represented employees who have been with the Village for at least six months and are not at the top of their pay range. As employees achieve longer tenure with the organization, fewer employees are eligible for merit increases as merit increases are not awarded to employees at the top of their pay range. The closer an employee is to reaching the maximum of their pay range, the smaller their merit increase may be. Conversely, the closer an employee is to the minimum of their pay range, the larger their merit increase may be.

As illustrated in the above table, the number of eligible employees for merit has increased significantly since 2020. However, at that time the Village had many employees with tenure, who left us at the end of the year due to the Villages VSI program. This program left us with vacancies, while several employees become eligible for merit in the following year.

Recommendation

Based on internal and external factors, staff recommends the Village Board budget a general wage increase of 3.5% for the Village's non-represented employees for 2023. Additionally, staff recommends the continuation of the pay for performance program for continued motivation of our outstanding workforce as well as to maintain equity between out represented and non-represent employees, including a 2023 estimated merit pool of \$221,300 for these eligible non-represented employees.



Information Item : Review of 2023 Capital Improvement Plan Requests

Recommendation of Action

Staff recommends discussion.

Village Engineer, Darren Monico, will provide an overview of the Capital Improvement requests received for the 2023 budget cycle.

ATTACHMENTS:

- board memo draft CIP presentation 22-0726 (DOCX)
- 2023-2042 Draft Capital Improvement Program July 26, 2022 (PDF)

Trustee Liaison
Smith

Staff Contact
Darren Monico, Public Works

Monday, August 1, 2022

VILLAGE OF
BUFFALO GROVE



MEMORANDUM

DATE: July 26, 2022
TO: Dane Bragg, Village Manager
FROM: Darren Monico, Village Engineer
SUBJECT: 2023 Capital Improvement Program Requests

Attached please find the initial presentation of the 2023 Capital Improvement Program (CIP) requests. Staff will present the requests to the Village Board for discussion purposes only.

Attachment: board memo draft CIP presentation 22-0726 (2023 Draft Capital Improvement Requests)

2023-2042 Capital Improvement Plan



2023 Budget Cycle Preliminary Requests

VILLAGE OF BUFFALO GROVE
Public Works Department

Capital Improvement Request Summary

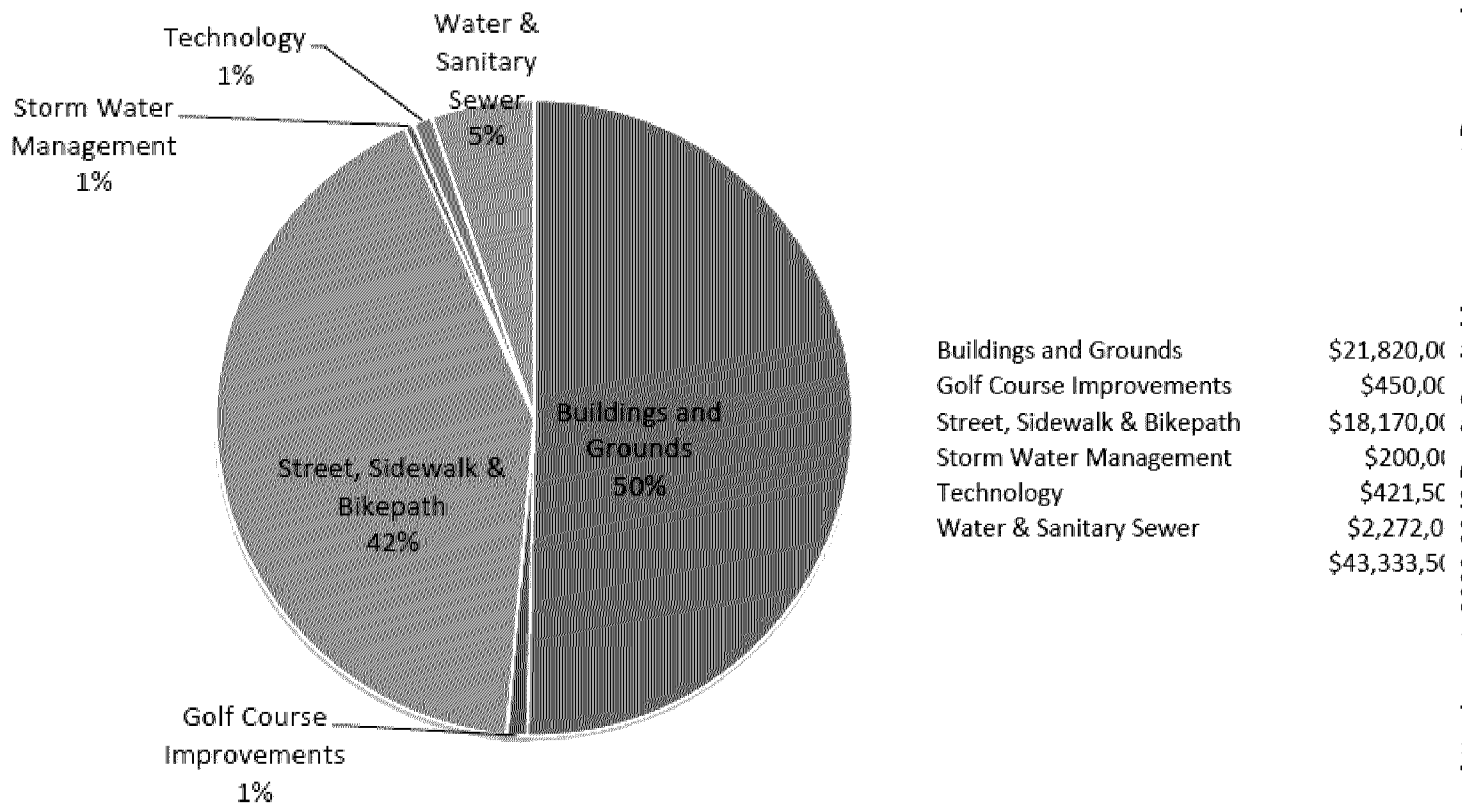
The Capital Improvement Plan (CIP) is intended to be a decision-making tool for the Village Board and staff. The operational need for capital expenditures must be weighed against the ability of the Village to finance these projects. Capital improvement projects represent the equipment and infrastructure resources that all municipalities need to provide resident and business services and generally provide future benefits with long service life. A capital expenditure is incurred when the Village spends money to buy fixed assets or add value to an existing fixed asset.

The Village Board's ultimate approval of the CIP does not authorize spending on the included projects. Each project must still be accepted for the current year's budget. Projects must then go through the procurement process including Board authorization to bid and Board award of bid. This insures that the project remains consistent with the budget and that identified funding is available at the time of award.

Staff continues to review and evaluate each project as we lead into the 2023 budget cycle. Ongoing projects are revisited yearly and changes in priority are made as current conditions warrant. This document represents the formal requests that were received from all Village departments for inclusion in the 2023-2042 CIP, but this year, as in past years, not all projects presented here will ultimately receive funding within the proposed 2023 budget.

Projects identified for FY 2023 total \$43,333,650 and fall under six categories. The following chart illustrates each category's percentage as it relates to the capital requests received for FY 2023.

2023 Capital Project Requests by Category



Village of Buffalo Grove

FY 2023 CIP Project Request List By Priority

Project #	Priority	Title		
Priority 1 - Mandatory				
3005	1	Lake Cook Road Improvement	\$	535,000
3006	1	Weiland/Prairie Road Improvements	\$	-
3008	1	Buffalo Grove Road Improvement	\$	-
3009	1	Arlington Heights Road Improvement	\$	-
3010	1	Aptakisic Road Improvement	\$	200,000
5005	1	Police Body, Fleet and Interview Cameras	\$	150,000
6001	1	Capacity Management Operations and Maintenance	\$	44,000
<i>Priority 1 Subtotal</i>			\$	929,000
Priority 2 - Essential				
1005	2	HVAC Unit Replacements	\$	255,000
1012	2	Public Works Facility	\$	15,000,000
4001	2	Stormwater System Improvements	\$	200,000
5006	2	Police Mobile Computers	\$	-
5007	2	Server Replacements	\$	12,500
5010	2	Network & Security Improvements	\$	165,000
5011	2	Fire External CPR Device Replacement	\$	19,000
5012	2	Fire Cardiac Monitors	\$	-
5014	2	Fire SCBA Equipment	\$	-
5015	2	Fire Extrication Equipment	\$	-
6002	2	Lift Station Repair and Rehabilitation	\$	170,000
<i>Priority 2 Subtotal</i>			\$	15,821,500
Priority 3 - Sustaining				
1004	3	Fire Station #27 Remodel	\$	55,000
1006	3	Roof Capital Replacement Projects	\$	350,000
1007	3	Combined Area Fire Training Facility	\$	80,000
1008	3	Electric Charging Stations	\$	780,000
1011	3	Fire Station #26 Addition/Remodel	\$	200,000
3001	3	Annual Sidewalk Maintenance	\$	636,000
3002	3	Annual Bike Path Maintenance	\$	200,000
3003	3	Annual Street Maintenance	\$	15,725,000
3004	3	Collector Route Maintenance & Rehabilitation Projects	\$	350,000
3007	3	Municipal Parking Facility Maintenance	\$	244,000
5013	3	Fire Radio Replacement	\$	-
6003	3	Pump House Repairs and Upgrades	\$	250,000
6004	3	Villagewide Sanitary Sewer Replacement	\$	500,000
6005	3	Villagewide Water Main Replacement	\$	1,000,000
6006	3	Water Loss Management	\$	108,000
6007	3	SCADA Hardware and Software Updates	\$	200,000
<i>Priority 3 Subtotal</i>			\$	20,678,000
Priority 4 - Contributory				
1001	4	Village Campus Long Range Planning	\$	-
1003	4	Flooring Capital Replacement Projects	\$	165,000
1010	4	Police Headquarters	\$	200,000
1013	4	Village Hall - Office Remodel	\$	-
1014	4	Fire Station #25 Rebuild	\$	4,150,000
1015	4	Pace/Metra Facility	\$	70,000
1019	4	Outdoor Warning Siren Upgrades/Replacements	\$	30,000
1020	4	Water and Truck Weighing Station	\$	485,000
2001	4	Buffalo Grove Golf Course Improvements	\$	294,000
2002	4	Arboretum Golf Course Improvements	\$	156,000
3011	4	Median and Street Scaping Improvements	\$	40,000
3012	4	Street Light LED Conversion	\$	240,000
5004	4	Service Delivery Communication Software	\$	75,000
<i>Priority 4 Subtotal</i>			\$	5,905,000
Total			\$	43,333,500

Village of Buffalo Grove
CIP Project List By Fund

2023

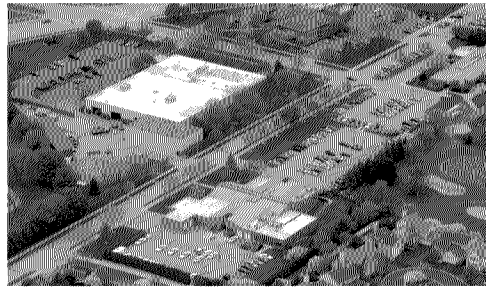
Project #

Title

	Year 1 2023	Year 2 2024	Year 3 2025	Year 4 2026	Year 5 2027	Year 1-5	Year 6-10	Year 11-15	Year 16-20	Total
General Fund										
1001 Village Campus Long Range Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5011 Fire External CPR Device Replacement	\$ 19,000	\$ -	\$ -	\$ 20,000	\$ -	\$ 39,000	\$ 45,000	\$ -	\$ -	\$ 84,000
5012 Fire Cardiac Monitors	\$ -	\$ 120,000	\$ 80,000	\$ 80,000	\$ 40,000	\$ 320,000	\$ -	\$ 320,000	\$ -	\$ 640,000
5013 Fire Radio Replacement	\$ -	\$ 108,000	\$ -	\$ -	\$ -	\$ 108,000	\$ 56,000	\$ -	\$ 58,000	\$ 222,000
5014 Fire SCBA Equipment	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 420,000	\$ 350,000	\$ 1,120,000
5015 Fire Extrication Equipment	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
Subtotal	\$ 19,000	\$ 578,000	\$ 120,000	\$ 100,000	\$ 40,000	\$ 857,000	\$ 101,000	\$ 740,000	\$ 408,000	\$ 2,106,000
Capital Projects - Facilities										
1003 Flooring Capital Replacement Projects	\$ 165,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ 225,000
1004 Fire Station #27 Remodel	\$ 55,000	\$ 106,000	\$ 1,060,000	\$ -	\$ -	\$ 1,221,000	\$ -	\$ -	\$ -	\$ 1,221,000
1005 HVAC Unit Replacements	\$ 250,000	\$ 150,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 765,000	\$ -	\$ -	\$ -	\$ 1,221,000
1006 Roof Capital Replacement Projects	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000
1007 Combined Area Fire Training Facility	\$ 80,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ -	\$ 280,000
1008 Electric Charging Stations	\$ 780,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 820,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 970,000
1010 Police Headquarters	\$ 200,000	\$ -	\$ -	\$ 9,540,000	\$ -	\$ 9,740,000	\$ -	\$ -	\$ -	\$ 9,740,000
1011 Fire Station #26 Addition/Remodel	\$ 200,000	\$ 3,755,000	\$ -	\$ -	\$ -	\$ 3,955,000	\$ -	\$ -	\$ 250,000	\$ 4,205,000
1012 Public Works Facility	\$ 15,000,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000,000	\$ -	\$ -	\$ 250,000	\$ 15,250,000
1013 Village Hall - Office Remodel	\$ 4,150,000	\$ -	\$ -	\$ -	\$ 4,300,000	\$ 4,300,000	\$ -	\$ -	\$ -	\$ 4,300,000
1014 Fire Station #25 Rebuild	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 4,150,000	\$ -	\$ -	\$ -	\$ 4,150,000
1015 Pace/Metra Facility	\$ 30,000	\$ -	\$ 25,000	\$ -	\$ 50,000	\$ 70,000	\$ -	\$ 90,000	\$ -	\$ 70,000
1019 Outdoor Warning Siren Upgrades/Replacements	\$ 485,000	\$ -	\$ -	\$ -	\$ -	\$ 485,000	\$ -	\$ -	\$ -	\$ 485,000
1020 Water and Truck Weighing Station	\$ 21,820,000	\$ 4,241,000	\$ 1,235,000	\$ 9,690,000	\$ 4,480,000	\$ 41,466,000	\$ 50,000	\$ 140,000	\$ 550,000	\$ 42,206,000
Subtotal	\$ 21,820,000	\$ 4,241,000	\$ 1,235,000	\$ 9,690,000	\$ 4,480,000	\$ 41,466,000	\$ 50,000	\$ 140,000	\$ 550,000	\$ 42,206,000
Capital Projects - Streets										
3001 Annual Sidewalk Maintenance	\$ 636,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,836,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 6,336,000
3002 Annual Bike Path Maintenance	\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,100,000
3003 Annual Street Maintenance	\$ 15,725,000	\$ 19,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 79,725,000	\$ 22,500,000	\$ 22,500,000	\$ 22,500,000	\$ 147,225,000
3004 Collector Route Maintenance & Rehabilitation Projects	\$ 350,000	\$ 250,000	\$ 2,750,000	\$ 4,400,000	\$ 700,000	\$ 8,450,000	\$ 5,150,000	\$ 1,250,000	\$ 1,250,000	\$ 16,100,000
3005 Lake Cook Road Improvement	\$ 535,000	\$ 535,000	\$ 535,000	\$ -	\$ -	\$ 1,605,000	\$ -	\$ -	\$ 1,605,000	\$ 1,605,000
3006 Weiland/Prairie Road Improvements	\$ -	\$ 750,000	\$ 750,000	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000
3007 Municipal Parking Facility Maintenance	\$ 244,000	\$ 268,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 887,000	\$ 625,000	\$ 700,000	\$ 750,000	\$ 2,962,000
3008 Buffalo Grove Road Improvement	\$ -	\$ -	\$ 750,000	\$ 500,000	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000
3009 Arlington Heights Road Improvement	\$ 200,000	\$ 200,000	\$ 750,000	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
3010 Aptakisic Road Improvement	\$ 40,000	\$ 30,000	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000
3011 Median and Street Scaping Improvements	\$ 240,000	\$ 65,000	\$ 210,000	\$ -	\$ -	\$ 515,000	\$ -	\$ -	\$ -	\$ 70,000
3013 Street Light LED Conversion	\$ 200,000	\$ 655,000	\$ 655,000	\$ 100,000	\$ 750,000	\$ 2,360,000	\$ 2,450,000	\$ 2,250,000	\$ 2,250,000	\$ 515,000
4001 Stormwater System Improvements	\$ 18,370,000	\$ 22,903,000	\$ 21,675,000	\$ 20,525,000	\$ 16,975,000	\$ 100,448,000	\$ 32,725,000	\$ 28,700,000	\$ 28,750,000	\$ 9,310,000
Subtotal	\$ 18,370,000	\$ 22,903,000	\$ 21,675,000	\$ 20,525,000	\$ 16,975,000	\$ 100,448,000	\$ 32,725,000	\$ 28,700,000	\$ 28,750,000	\$ 190,623,000
Water & Sewer Fund										
6001 Capacity Management Operations and Maintenance	\$ 44,000	\$ 51,000	\$ 47,000	\$ 54,000	\$ 50,000	\$ 196,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 946,000
6002 Lift Station Repair and Rehabilitation	\$ 170,000	\$ 270,000	\$ 130,000	\$ 1,270,000	\$ 130,000	\$ 1,970,000	\$ 4,610,000	\$ 3,165,000	\$ 1,555,000	\$ 11,300,000
6003 Pump House Repairs and Upgrades	\$ 250,000	\$ 70,000	\$ 70,000	\$ 85,000	\$ 85,000	\$ 560,000	\$ 85,000	\$ 1,500,000	\$ 2,000,000	\$ 4,145,000
6004 Villagewide Sanitary Sewer Replacement	\$ 1,000,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,700,000	\$ 2,700,000	\$ 10,450,000
6005 Villagewide Water Main Replacement	\$ 1,000,000	\$ 9,250,000	\$ 6,801,000	\$ 4,100,000	\$ 4,100,000	\$ 25,251,000	\$ 43,331,400	\$ 57,711,100	\$ 27,285,000	\$ 153,578,500
6006 Water Loss Management	\$ 108,000	\$ 117,000	\$ 110,000	\$ 130,000	\$ 120,000	\$ 585,000	\$ -	\$ -	\$ -	\$ 585,000
6007 SCADA Hardware and Software Updates	\$ 200,000	\$ 150,000	\$ 150,000	\$ 50,000	\$ 50,000	\$ 600,000	\$ -	\$ -	\$ -	\$ 600,000
Subtotal	\$ 2,272,000	\$ 10,408,000	\$ 7,808,000	\$ 6,189,000	\$ 5,035,000	\$ 31,662,000	\$ 50,776,400	\$ 65,326,100	\$ 33,840,000	\$ 181,604,500
RF Fund										
5004 Service Delivery Communication Software	\$ 75,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 335,000	\$ 325,000	\$ 325,000	\$ 325,000	\$ 1,310,000
5005 Police Body, Fleet and Interview Cameras	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	\$ -	\$ -	\$ -	\$ 750,000
5006 Police Mobile Computers	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ 120,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 495,000
5007 Server Replacements	\$ 12,500	\$ 25,000	\$ -	\$ -	\$ 25,000	\$ 62,500	\$ -	\$ 26,000	\$ 36,000	\$ 124,500
5010 Network & Security Improvements	\$ 165,000	\$ 35,000	\$ 25,000	\$ -	\$ 25,000	\$ 250,000	\$ 325,000	\$ 476,000	\$ 360,000	\$ 935,000
Subtotal	\$ 402,500	\$ 275,000	\$ 360,000	\$ 215,000	\$ 265,000	\$ 1,317,500	\$ 775,000	\$ 476,000	\$ 846,000	\$ 3,614,500
Golf Fund										
2001 Buffalo Grove Golf Course Improvements	\$ 294,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 344,000	\$ -	\$ 385,000	\$ -	\$ 729,000
2002 Arboretum Golf Course Improvements	\$ 156,000	\$ 180,000	\$ 95,000	\$ 85,000	\$ 85,000	\$ 601,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,351,000
Subtotal	\$ 450,000	\$ 230,000	\$ 95,000	\$ 85,000	\$ 85,000	\$ 945,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 2,080,000
TOTAL	\$ 43,333,500	\$ 38,635,000	\$ 31,293,000	\$ 36,804,000	\$ 26,880,000	\$ 176,895,500	\$ 84,677,400	\$ 96,017,100	\$ 64,644,000	\$ 422,234,000



Village Campus Long Range Planning



Project # 1001

Category 1-Buildings and Grounds

Priority 4-Contributory

Useful Life 10 years

Origination Planning Tool

User Department Community Development

Coordinator Community Development

Current Budget \$ 15,000

Initial Proposal Date 2017

Design Work 2020-2022

Project Work N/A

Recurrence As Needed

Asset Valuation N/A

Last Deferred N/A

Last Incurred 2022

Fund Capital Projects - Facilities

Account Number 150.75.560.30

Location

Village Campus Planning

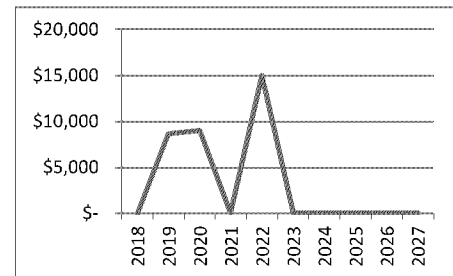
Issue

Several buildings on the Village Campus are nearing the end of their useful life and do not fit the space or configuration required for current Village operations.

Solution

In 2017, the Village used Wold Architects to begin a space needs assessment of the current buildings. In 2019 the Village began to evaluate solutions for facility options, with work continuing on an as needed basis.

10 Year Financial Trend



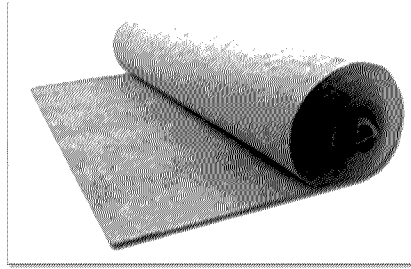
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ 8,641	\$ 9,000	\$ -	\$ 15,000	\$ 32,641
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -





Flooring Capital Replacement Projects



Project # 1003

Category 1-Buildings and Grounds

Priority 4-Contributory

Useful Life 10 Years

Origination Major Maintenance

User Department PW

Coordinator PW

Current Budget \$ 108,000

Initial Proposal Date 2015

Design Work 2018

Project Work 2023

Recurrence Yearly

Asset Valuation \$ 1,200,000

Last Deferred 2019-2022

Last Incurred 2022

Fund Capital Projects - Facilities

Account Number 150.75.560.30

Location

Village Buildings

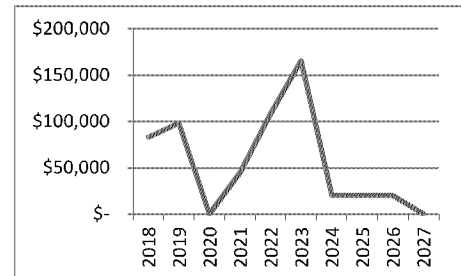
Issue

On average, carpet is 4-6 years past the date it was scheduled to be replaced.

Solution

2023 proposed work includes carpet replacement at the Village Hall (\$90k), Buffalo Grove Golf Course (\$25k), and Fire Station #26 (\$50k).

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ 82,768	\$ 98,154	\$ -	\$ 45,000	\$ 108,000	\$ 333,922
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 165,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ -	\$ 225,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ 225,000





Fire Station #27 Remodel



Project # 1004

Category 1-Buildings and Grounds

Priority 3-Sustaining

Useful Life 20 Years

Origination Major Maintenance

User Department Fire

Coordinator Fire

Current Budget \$ 48,000

Initial Proposal Date 2016

Design Work 2024

Project Work 2025

Recurrence 2045

Location

Fire Station #27

Issue

Fire Station 27 was built in 1993 as a full time fire station and is the newest of the three fire stations. The 2017 space needs assessments identified the need for a space renovation and fire sprinklers for the first floor.

Asset Valuation \$ 2,130,066

Last Deferred 2018-2022

Last Incurred N/A

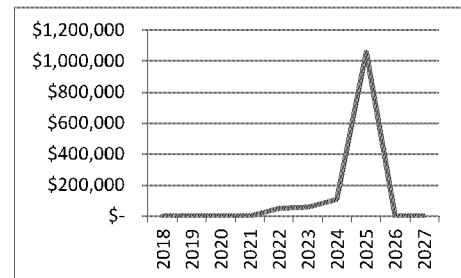
Fund Capital Projects - Facilities

Account Number 150.75.560.30

Solution

Proposed 2023 projects include replacement windows (\$30k) and a traffic signal loop for exiting onto Rt. 22 (\$25k). A moderate renovation of the residential space is proposed with design in 2024 (\$106k) and construction in 2025 (\$1.06 million).

10 Year Financial Trend



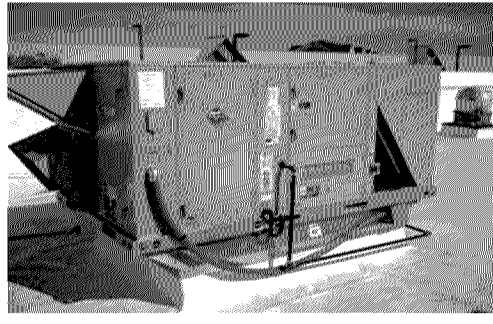
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ 48,000	\$ 48,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 55,000	\$ 106,000	\$ 1,060,000	\$ -	\$ -	\$ 1,221,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 1,221,000	\$ 1,221,000





HVAC Unit Replacements



Project # 1005

Category 1-Buildings and Grounds

Priority 2-Essential

Useful Life 18 Years

Origination Major Maintenance

User Department PW

Coordinator PW

Current Budget \$ 55,000

Initial Proposal Date 2015

Design Work 2022

Project Work 2023

Recurrence 2041

Asset Valuation \$ 1,580,038

Last Deferred 2018-2022

Last Incurred 2022

Fund Capital Projects - Facilities

Account Number 150.75.560.30

Location

Village Facilities

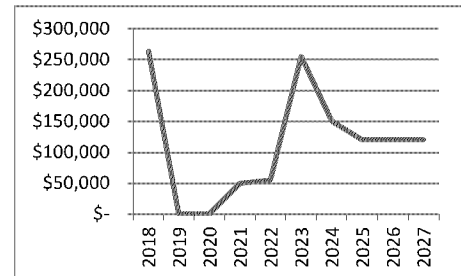
Issue

The Village maintains 61 HVAC units in total and more than half are currently exceeding their 18 year life expectancy.

Solution

2023 Requests include HVAC for Well #2 (\$65k), Well #7 (\$35k), Police Department (\$75k), and Buffalo Grove Golf Course (\$80k)

10 Year Financial Trend



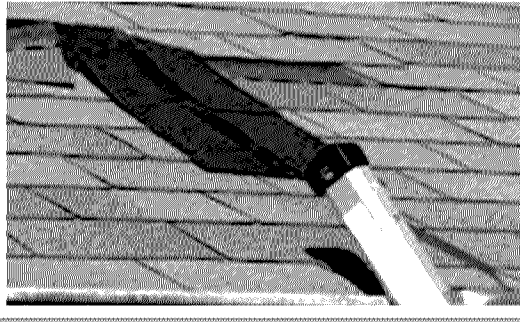
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ 263,541	\$ -	\$ -	\$ 50,000	\$ 55,000	\$ 368,541
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 255,000	\$ 150,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 765,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 765,000	\$ 765,000





Roof Capital Replacement Projects



Project # 1006

Category 1-Buildings and Grounds

Priority 3-Sustaining

Useful Life 30 Years

Origination Major Maintenance

User Department PW

Coordinator PW

Current Budget \$ 354,000

Initial Proposal Date 2014

Design Work 2018

Project Work 2023

Recurrence 2052

Location

Village Facilities

Issue

Roof replacement projects were identified during the 2018 roof inspection reports prepared by Industrial Roofing Services.

Asset Valuation \$ 2,000,000

Last Deferred 2018-2022

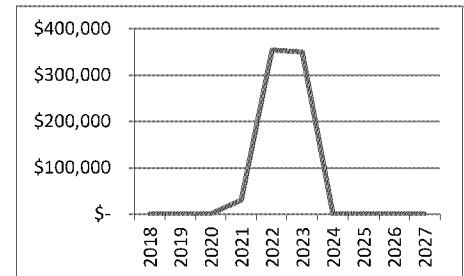
Last Incurred 2022

Solution

For 2023, proposed roof projects include the Village Hall (\$250k), Well #1 (\$50k) and Well #2 (\$50k).

Fund Capital Projects - Facilities
Account Number 150.75.560.30

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ 30,000	\$ 354,000	\$ 384,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 350,000





Combined Area Fire Training Facility



Project # 1007

Category 1-Buildings and Grounds

Priority 3-Sustaining

Useful Life 20 Years

Origination Major Maintenance

User Department Fire

Coordinator Fire

Current Budget \$

Initial Proposal Date 2022

Design Work 2022

Project Work 2023

Recurrence 2042

Location

Combined Area Fire Training Facility

Issue

The CAFT was built in 1997 as a fire training location for area departments and was rebuilt in 2017. Maintenance is needed to keep the overall facility in good condition to be used for fire training. The cost is split between the member communities.

Asset Valuation \$

500,000

Last Deferred N/A

Last Incurred N/A

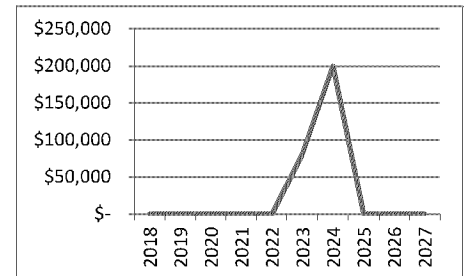
Fund Capital Projects - Facilities

Account Number 150.75.560.30

Solution

Proposed 2023 work includes the pond bank stabilization (\$80k). In 2024 the parking lot is proposed to be replaced (\$200k).

10 Year Financial Trend



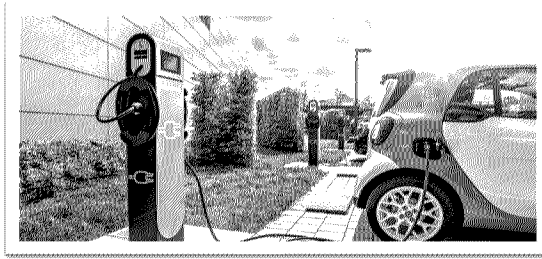
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 80,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 280,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 280,000	\$ 280,000





Electric Charging Stations



Project # 1008

Category 1-Buildings and Grounds

Priority 3-Sustaining

Useful Life 30 Years

Origination Major Maintenance

User Department IT

Coordinator IT

Current Budget \$

Initial Proposal Date 2023

Design Work 2023

Project Work 2023

Recurrence 2043

Asset Valuation \$

Last Deferred 0

Last Incurred 0

Fund Capital Projects - Facilities

Account Number 150.75.560.30

Location

Village Facilities

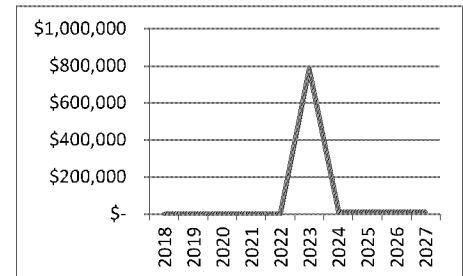
Issue

Electric Charging Stations are being requested at six Village facilities.

Solution

For 2023, a charging station is proposed at 6 Village facilities. Grant funding is expected to pay for 80% of the project.

10 Year Financial Trend



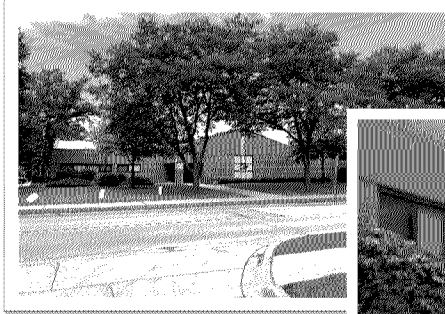
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 780,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 820,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 50,000	\$ 50,000	\$ 50,000	\$ 150,000	\$ 820,000	\$ 970,000





Police Headquarters



Project # 1010
Category 1-Buildings and Grounds
Priority 4-Contributory

Useful Life 20 Years
Origination Major Maintenance
User Department Police
Coordinator PW

Current Budget \$ 50,000
Initial Proposal Date 2019
Design Work 2025
Project Work 2023
Recurrence 2043

Location

Police Headquarters

Issue

Police Headquarters was originally built in 1988, with the last major addition in 1997. Major maintenance and remodeling are needed but are frequently delayed.

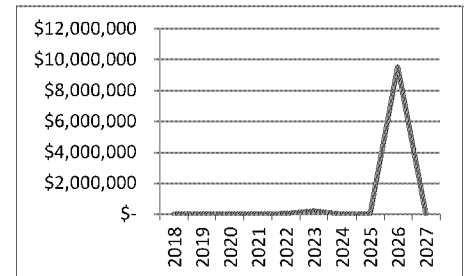
Asset Valuation \$ 8,542,704
Last Deferred 2019-2021
Last Incurred 2022

Fund Capital Projects - Facilities
Account Number 150.75.560.30

Solution

Proposed 2023 projects includes a second phase for the locker room remodel (\$80k), replacing the outside patio concrete and adding a landscape wall to stop erosion (\$55k), an area to provide motorcycle and bicycle parking in the parking lot (\$35k), and a new entrance sign (\$25k). The current sign is not lit and is poorly visible in poor weather or when residents are in a hurry to get into the building. A major renovation/building addition is proposed in 2026 (\$9.5 million).

10 Year Financial Trend



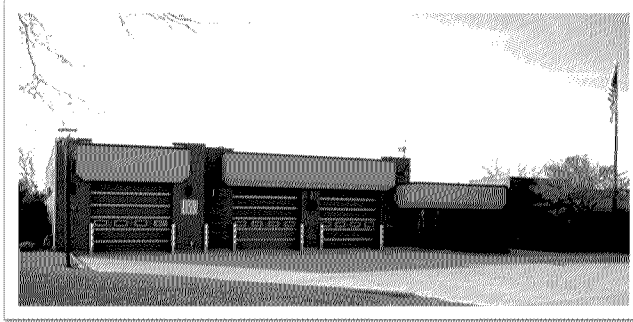
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 200,000	\$ -	\$ -	\$ 9,540,000	\$ -	\$ 9,740,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 9,740,000	\$ 9,740,000





Fire Station #26 Addition/Remodel



Project # 1011

Category 1-Buildings and Grounds

Priority 3-Sustaining

Useful Life 20 Years

Origination Major Maintenance

User Department Fire

Coordinator Fire

Current Budget \$

Initial Proposal Date 2019

Design Work 2022

Project Work 2023

Recurrence 2042

Location

Fire Station 26

Issue

Fire Station 26 was built in 1980 and has been remodeled a number of times since 1993. Two space needs assessments defined the need for renovated and additional space. A new space needs assessment is warranted and a new remodel program needs to be redeveloped.

Asset Valuation \$ 3,202,902

Last Deferred 2019-2021

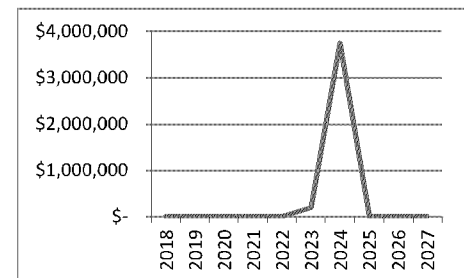
Last Incurred N/A

Solution

A major renovation and addition is proposed for design in 2023 (\$200k). \$3.72 million is proposed for construction in 2024 including a new electronic message board sign for the station (\$35k)

Fund Capital Projects - Facilities
Account Number 150.75.560.30

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 200,000	\$ 3,755,000	\$ -	\$ -	\$ -	\$ 3,955,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 3,955,000	\$ 4,205,000





Public Works Facility



Project # 1012

Category 1-Buildings and Grounds

Priority 2-Essential

Useful Life 40 Years

Origination New

User Department PW

Coordinator PW

Current Budget \$ 100,000

Initial Proposal Date 2007

Design Work 2023

Project Work 2023

Recurrence 2062

Asset Valuation \$ 6,656,826

Last Deferred 2007-2022

Last Incurred 2022

Fund Capital Projects - Facilities

Account Number 150.75.560.30

Location

Leider Lane

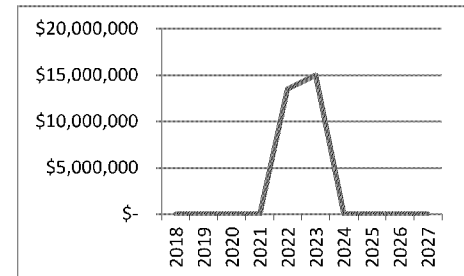
Issue

The Public Works Department has outgrown its existing facility and a new site was purchased in 2022.

Solution

Design for the major facility remodel was started in 2022 and the building will be remodeled to fit the Public Works Department facility needs in 2023.

10 Year Financial Trend



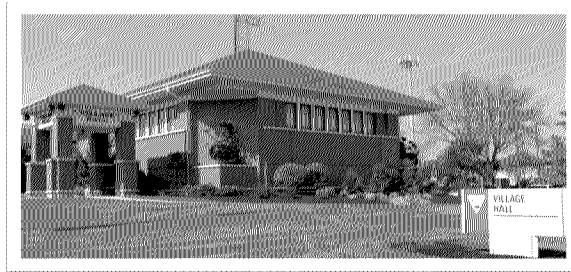
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ 13,500,000	\$ 13,500,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 15,000,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 15,000,000	\$ 15,250,000





Village Hall - Office Remodel



Project # 1013

Category 1-Buildings and Grounds

Priority 4-Contributory

Useful Life 20 Years

Origination Major Maintenance

User Department OVM

Coordinator PW

Current Budget \$

Initial Proposal Date 2019

Design Work 2022

Project Work 2023

Recurrence 2042

Location

Village Hall

Issue

Village Hall was built in 1970 and underwent major renovations in 1988 and 1993. A major renovation is needed in the near future.

Asset Valuation \$ 3,626,916

Last Deferred 2019-2021

Last Incurred N/A

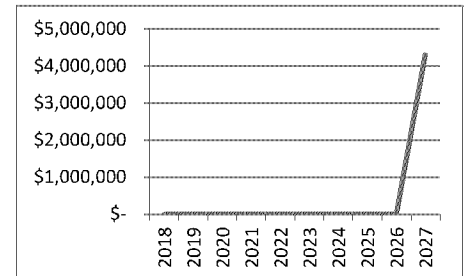
Fund Capital Projects - Facilities

Account Number 150.75.560.30

Solution

A major remodel is proposed in 2027 for \$4.3 million

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ -	\$ -	\$ -	\$ -	\$ 4,300,000	\$ 4,300,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 4,300,000	\$ 4,300,000





Fire Station #25 Rebuild



Project # 1014

Category 1-Buildings and Grounds

Priority 4-Contributory

Useful Life 40 Years

Origination Major Maintenance

User Department Fire

Coordinator Fire

Current Budget \$ 186,000

Initial Proposal Date 2019

Design Work 2022

Project Work 2023

Recurrence 2063

Asset Valuation \$ 1,813,050

Last Deferred 2019-2021

Last Incurred N/A

Fund Capital Projects - Facilities

Account Number 150.75.560.30

Location

Fire Station 25

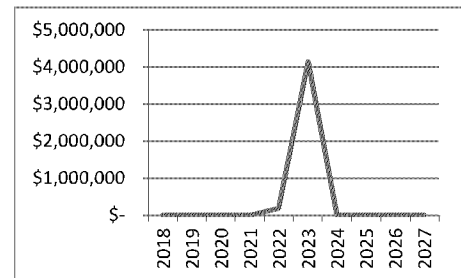
Issue

The station was built in 1972 and the surrounding infrastructure was built before that. It had major renovations in 1992, 1997, 2004 and is in need of a major remodel/renovation.

Solution

The design of a major renovation to Fire Station 25 was started in 2022. Construction is proposed to start in 2023 (\$4.1 million) including a new electronic message board sign for the building (\$50k)

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ 186,000	\$ 186,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 4,150,000	\$ -	\$ -	\$ -	\$ -	\$ 4,150,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 4,150,000	\$ 4,150,000





Pace/Metra Facility



Project # 1015

Category 1-Buildings and Grounds

Priority 4-Contributory

Useful Life 15 Years

Origination Major Maintenance

User Department PW

Coordinator PW

Current Budget \$

Initial Proposal Date 2020

Design Work 2022

Project Work 2023

Recurrence 2037

Asset Valuation \$

Last Deferred 0

Last Incurred N/A

Fund Metra Parking Fund

Account Number 120.81.535.25

Location

Metra Train Station Area

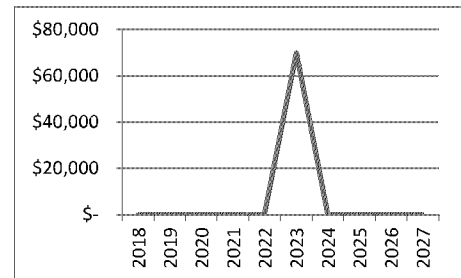
Issue

Ongoing maintenance of the Pace/Metra facility is needed, including parking lots, grounds, and buildings.

Solution

For 2023, funds are requested for the entrance sign replacement (\$25k), landscaping repair (\$10k), fence repairs (\$15k) and a camera security system replacement (\$20k)

10 Year Financial Trend



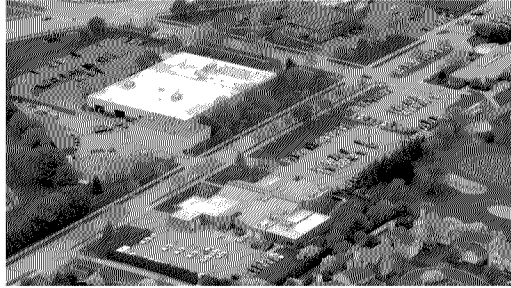
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ 70,000





Outdoor Warning Siren Upgrades/Replacements



Project # 1019

Category 1-Buildings and Grounds

Priority 4-Contributory

Useful Life 30 Years

Origination Major Maintenance

User Department Fire

Coordinator Fire

Current Budget \$ 25,000

Initial Proposal Date 2021

Design Work 0

Project Work 2023

Recurrence 2053

Location

Various Locations

Issue

The Village has 7 outdoor warning sirens that are reaching the end of their expected thirty year life cycles.

Asset Valuation \$ 250,000

Last Deferred N/A

Last Incurred N/A

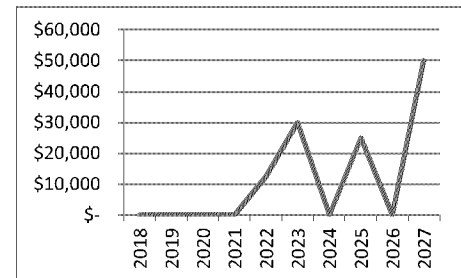
Fund Capital Projects - Facilities

Account Number 150.75.560.30

Solution

A multi-year plan to replace/upgrade started in 2022 to replace them at a 30 year service life cycle. The siren at Fire Station 27 needs to be replaced in 2023 (\$30K)

10 Year Financial Trend



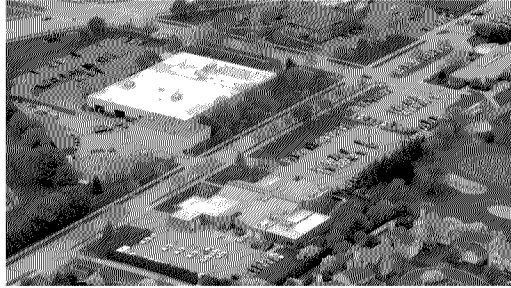
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ 12,500	\$ 12,500
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 30,000	\$ -	\$ 25,000	\$ -	\$ 50,000	\$ 105,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ 90,000	\$ -	\$ 90,000	\$ 105,000	\$ 195,000





Water and Truck Weighing Station



Project # 1020

Category 1-Buildings and Grounds

Priority 4-Contributory

Useful Life 30 Years

Origination Major Maintenance

User Department PW/PD

Coordinator PW

Current Budget \$ 35,000

Initial Proposal Date 2021

Design Work 2022

Project Work 2023

Recurrence 2053

Asset Valuation N/A

Last Deferred N/A

Last Incurred N/A

Fund Capital Projects - Facilities

Account Number 150.75.560.30

Location

Deerfield Parkway and Busch Parkway Right of Way

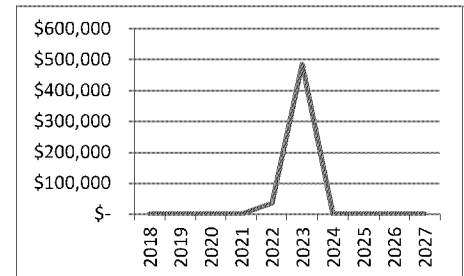
Issue

Police and Public Works are proposing a central location for truck weight checks and water filling. The permanent scales will allow Police to weigh trucks quicker and safe, while potentially selling this service to other municipalities as well. It also allows Public Works to have an efficient and easy to use water filling station to sell water in bulk to contractors.

Solution

The design for the truck weighing station and water filling station was started in 2022. In 2023 the design (\$5k) will be finished and the construction (\$480k) is proposed to be completed.

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ 35,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 485,000	\$ -	\$ -	\$ -	\$ -	\$ 485,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 485,000	\$ 485,000





Buffalo Grove Golf Course Improvements



Project # 2001

Category 1-Buildings and Grounds

Priority 4-Contributory

Useful Life 20 Years

Origination Major Maintenance

User Department Golf

Coordinator Golf

Current Budget \$

Initial Proposal Date 2018

Design Work 0

Project Work 2023

Recurrence 2042

Location

Buffalo Grove Golf Course

Issue

At the Buffalo Grove Golf Course, the major infrastructure needing upgrades includes cart paths, parking lot repairs and HVAC system replacement.

Asset Valuation N/A

Last Deferred N/A

Last Incurred 2022

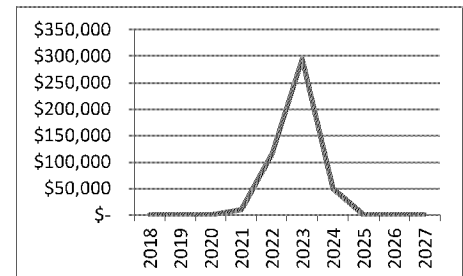
Fund Golf Fund

Account Number 190.84.535.40

Solution

Proposed 2023 projects are an HVAC makeup air handler replacement (\$80K), the irrigation pump house filling station replacement (\$120k) and parking lot improvements (\$44k). Cart path repairs are proposed in 2023 (\$50k) and in 2024 (\$50k).

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ 10,270	\$ 115,000	\$ 125,270
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 294,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 344,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ 385,000	\$ -	\$ 385,000	\$ 344,000	\$ 729,000





Arboretum Golf Course Improvements



Project # 2002

Category 1-Buildings and Grounds

Priority 4-Contributory

Useful Life 20 Years

Origination Major Maintenance

User Department Golf

Coordinator Golf

Current Budget \$

Initial Proposal Date 2018

Design Work 0

Project Work 2023

Recurrence 2042

Asset Valuation N/A

Last Deferred N/A

Last Incurred 2022

Fund Golf Fund

Account Number 190.84.535.40

Location

Arboretum Golf Course

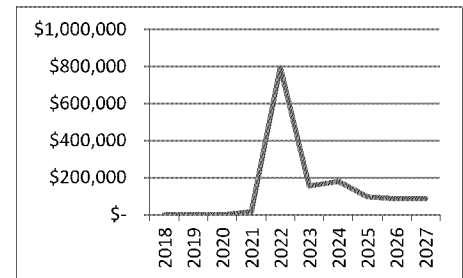
Issue

At Arboretum Golf Course, the major infrastructure needs include irrigation work, sand trap reconstruction, and dredging of waterways.

Solution

In 2023, work includes replacement/repair of cart paths (\$100k), irrigation nozzle replacement (\$11k), and 3 controller satellite replacement (\$45k). Proposed 2024 projects include bunker, hole and tee restoration and/or redesign (\$180k). This is also proposed in 2025 (\$95k), 2026 (\$85k) and 2027 (\$85k).

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ 17,000	\$ 795,000	\$ 812,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 156,000	\$ 180,000	\$ 95,000	\$ 85,000	\$ 85,000	\$ 601,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 250,000	\$ 250,000	\$ 250,000	\$ 750,000	\$ 601,000	\$ 1,351,000





Annual Sidewalk Maintenance



Project # 3001

Category 3-Street, Sidewalk & Bikepath

Priority 3-Sustaining

Useful Life 30 Years

Origination Major Maintenance

User Department Engineering

Coordinator Engineering

Current Budget \$ 115,000

Initial Proposal Date Ongoing

Design Work Yearly

Project Work Yearly

Recurrence Yearly

Location

Road Right of Ways

Issue

The Village maintains a large sidewalk system that promotes safe and accessible passage around town for our residents. A maintenance program helps keep these facilities in compliance with ADA accessible guidelines.

Asset Valuation \$ 18,000,000

Last Deferred 2022

Last Incurred 2022

Fund Capital Projects - Streets

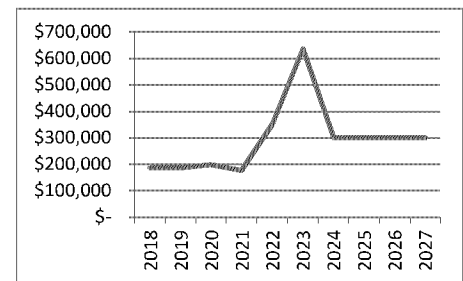
Account Number 160.75.560.20

Fund Code MFT Eligible

Solution

The Village's policy is to replace or repair as many sidewalks as funding, time and manpower permits at its own discretion every year (\$325k). A new crosswalk is proposed near Mike Rylko Park on Deerfield Road (\$70k). The Village has received \$241k in sidewalk grants for 2023.

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ 187,015	\$ 186,798	\$ 198,030	\$ 175,300	\$ 350,000	\$ 1,097,143
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 636,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,836,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 4,500,000	\$ 1,836,000	\$ 6,336,000

Infrastructure Rating

B

Category: Sidewalks and Bike Paths

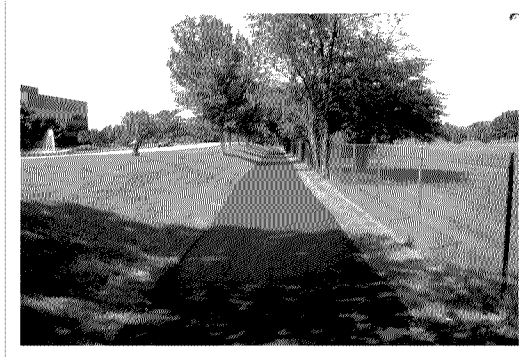
Notes:

- * The Village has an extensive pedestrian/biking system that requires constant maintenance
- * Grant funding may be available to help reduce Village funds needed to maintain the sidewalk and bike paths
- * Maintaining these facilities will help keep the Village's facility rating at a consistent level





Annual Bike Path Maintenance



Project # 3002

Category 3-Street, Sidewalk & Bikepath

Priority 3-Sustaining

Useful Life 30 Years

Origination Major Maintenance

User Department Engineering

Coordinator Engineering

Current Budget \$ 25,860

Initial Proposal Date Ongoing

Design Work Yearly

Project Work Yearly

Recurrence Yearly

Asset Valuation \$ 9,000,000

Last Deferred 2021

Last Incurred 2022

Fund Capital Projects - Streets

Account Number 160.75.560.20

Location

Village Right of Way

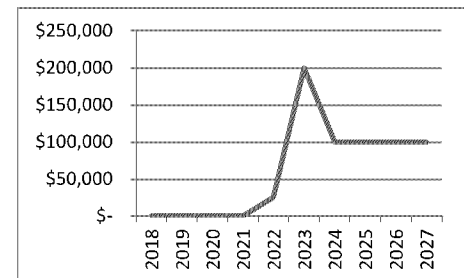
Issue

The Village has a large bikepath system that requires maintenance to provide safe and accessible facilities throughout Buffalo Grove. A maintenance program helps maintain compliance with ADA accessible guidelines and provides a safe and passable system for Village residents.

Solution

The Village's policy is to replace or repair as many bikepaths as funding, time and manpower permits at its own discretion (\$150k). A bike path study was started in 2022 and will finish in 2023 (\$50k)

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	2022 (Estimated)	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,500,000	\$ 600,000	\$ 2,100,000

Infrastructure Rating

B

Category: Sidewalks and Bike Paths

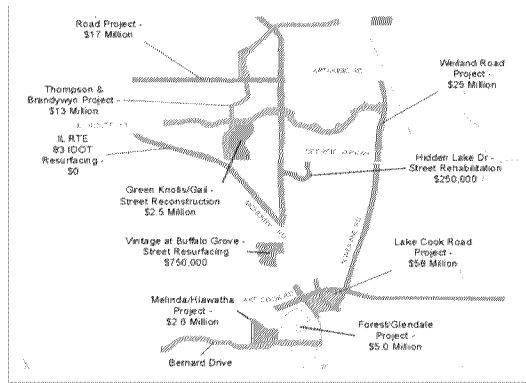
Notes:

- * The Village has an extensive pedestrian/biking system that requires constant maintenance
- * Grant funding may be available to help reduce Village funds needed to maintain the sidewalk and bike paths
- * Maintaining these facilities will help keep the Village's facility rating at a consistent level





Annual Street Maintenance



Project # 3003

Category 3-Street, Sidewalk & Bikepath

Priority 3-Sustaining

Useful Life 20 Years

Origination Major Maintenance

User Department Engineering

Coordinator Engineering

Current Budget \$ 1,167,000

Initial Proposal Date Ongoing

Design Work Yearly

Project Work Yearly

Recurrence Yearly

Asset Valuation \$ 190,080,000

Last Deferred 2022

Last Incurred 2022

Fund Capital Projects - Streets

Account Number 160.75.560.20

Fund Code 2020 GO FY22 STR

Location

Village Right of Way

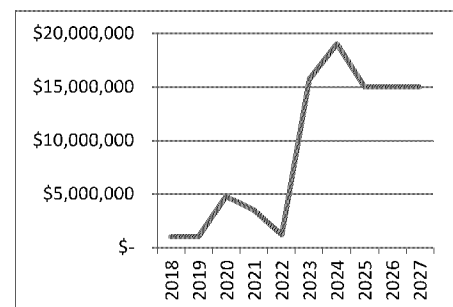
Issue

Maintenance of the Villages streets is a core function of the Public Works Department. Maintaining the roads in a timely manner helps the Village be fiscally responsible by repairing roads with the right treatment at the right time.

Solution

The annual street maintenance and rehabilitation program is a central piece of the annual CIP. Streets are reviewed annually and evaluated for several strategies of maintenance or improvement. Patching (\$200k), pavement striping (\$75k), crack sealing (\$50k), and design for the Northwood Improvement project (\$400k) is proposed for 2023. There is approximately \$75 million in backlog street work which is proposed at \$15 million per year for 5 years.

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ 1,000,000	\$ 1,000,000	\$ 4,753,000	\$ 3,500,000	\$ 1,167,000	\$ 11,420,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 15,725,000	\$ 19,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 79,725,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 22,500,000	\$ 22,500,000	\$ 22,500,000	\$ 67,500,000	\$ 79,725,000	\$ 147,225,000

Infrastructure Rating

B-

Category: Roads

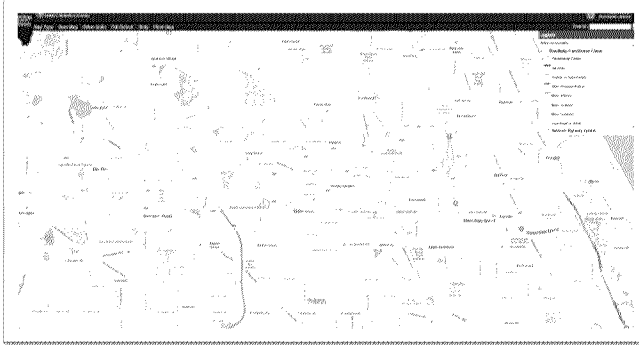
Notes:

- * The Village invests significantly in the roads every year as funding is available
- * The Village has been able to successfully leverage significant grant funding to help maintain the Village's roads
- * Significant funding over time can maintain the rating while additional funding can improve this score





Collector Route Maintenance & Rehabilitation Projects



Project # 3004

Category 3-Street, Sidewalk & Bikepath

Priority 3-Sustaining

Useful Life 20 Years

Origination Major Maintenance

User Department Engineering

Coordinator Engineering

Current Budget \$ 2,650,000

Initial Proposal Date 2017

Design Work 2022

Project Work 2022-2025

Recurrence Yearly

Location

Village Right of Way

Issue

The Villages streets need to be maintained on a reoccurring basis. These collector routes have the possibility of receiving federal funding.

Asset Valuation N/A

Last Deferred N/A

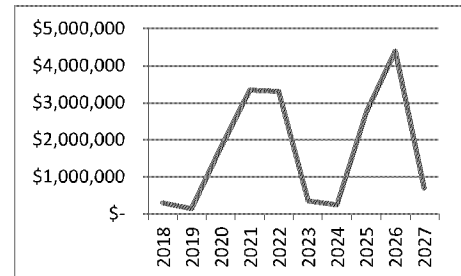
Last Incurred 2022

Solution

The Village has several collector routes that are eligible for Federal reimbursement for design and construction. Bernard Drive began the Phase II process in 2021 with \$350k in grant funding. The first two Thompson/Brandywyn contracts still have \$1.93 million outstanding which will be paid from MFT reserves.

Fund Capital Projects - Streets
Account Number 160.75.560.20
Fund Code MFT Eligbe

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ 300,000	\$ 145,000	\$ 1,800,000	\$ 3,350,000	\$ 3,300,000	\$ 8,895,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 350,000	\$ 250,000	\$ 2,750,000	\$ 4,400,000	\$ 700,000	\$ 8,450,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 5,150,000	\$ 1,250,000	\$ 1,250,000	\$ 7,650,000	\$ 8,450,000	\$ 16,100,000

Infrastructure Rating

B-

Category: Roads

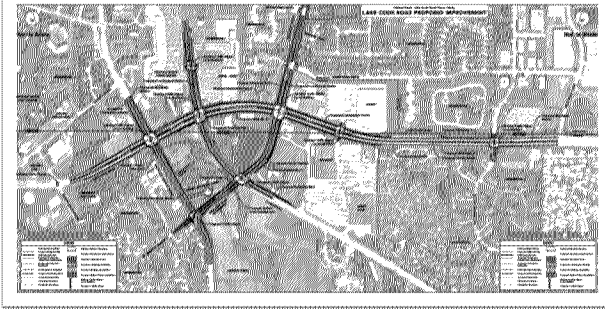
Notes:

- * The Village invests significantly in the roads every year as funding is available
- * The Village has been able to successfully leverage significant grant funding to help maintain the Village's roads
- * Significant funding over time can maintain the rating while additional funding can improve this score





Lake Cook Road Improvement



Project # 3005

Category 3-Street, Sidewalk & Bikepath

Priority 1-Mandatory

Useful Life 20 Years

Origination Major Maintenance

User Department Engineering

Coordinator Engineering

Current Budget \$ 282,000

Initial Proposal Date 2022

Design Work 2022-2024

Project Work 2032

Recurrence 0

Location

Cook County Right of Way

Issue

The Cook County Highway Department is responsible for Lake Cook Road in the Village of Buffalo Grove. The Village is leading the Phase 1 Engineering Study of Lake Cook Road from Raupp Blvd. to Arlington Heights Road which will last for three to four years.

Asset Valuation N/A

Last Deferred N/A

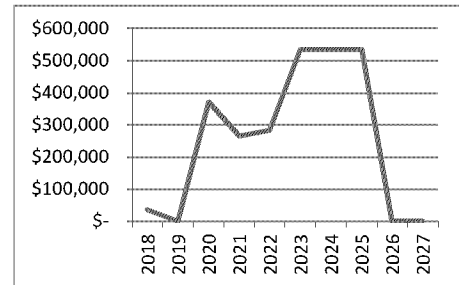
Last Incurred 2022

Solution

The Village will have a closeout cost for the current widening project for Village items such as sidewalks and street lights. The Village has also received a \$500k Invest in Cook Grant to start the phase 1 for widening of Lake Cook Road to the west of Raupp Blvd to Arlington Heights Road (\$1.61 millions split over three years).

Fund Capital Projects - Streets
Account Number 160.75.560.20
Fund Code MFT Eligible

10 Year Financial Trend



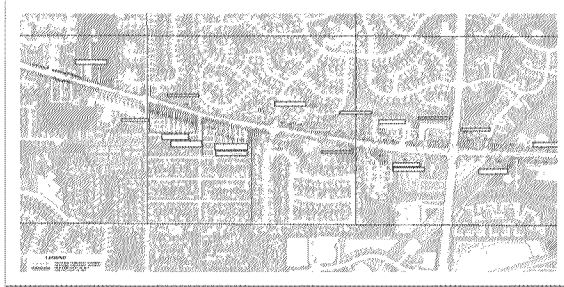
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ 35,000	\$ -	\$ 370,000	\$ 265,000	\$ 282,000	\$ 952,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 535,000	\$ 535,000	\$ 535,000	\$ -	\$ -	\$ 1,605,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 1,605,000	\$ 1,605,000





Weiland/Prairie Road Improvements



Project # 3006

Category 3-Street, Sidewalk & Bikepath

Priority 1-Mandatory

Useful Life 20 Years

Origination Major Maintenance

User Department Engineering

Coordinator Engineering

Current Budget \$ 43,000

Initial Proposal Date 2008

Design Work 2008-2018

Project Work 2019-2022

Recurrence 0

Asset Valuation N/A

Last Deferred N/A

Last Incurred 2022

Fund Capital Projects - Streets

Account Number 160.75.560.20

Fund Code MFT Eligible

Location

Lake County Right of Way

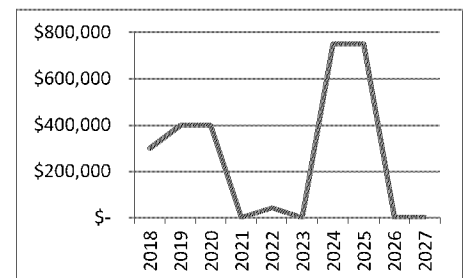
Issue

The Lake County Department of Transportation has recently completed the Weiland Road widening project and is now proposing improvements to Prairie Road in 2024

Solution

The Village is responsible for a local share of the cost for such items as pedestrian facilities, street lights, and traffic signals. Prairie Road is proposed to be repaired in 2024 with the costs split over two years in 2024 and 2025 (\$750k per year).

10 Year Financial Trend



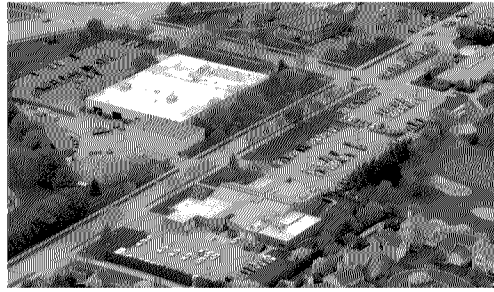
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ 300,000	\$ 400,000	\$ 400,000	\$ -	\$ 43,000	\$ 1,143,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ -	\$ 750,000	\$ 750,000	\$ -	\$ -	\$ 1,500,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000





Municipal Parking Facility Maintenance



Project # 3007

Category 3-Street, Sidewalk & Bikepath

Priority 3-Sustaining

Useful Life 20 Years

Origination Major Maintenance

User Department Engineering

Coordinator Engineering

Current Budget \$ 20,000

Initial Proposal Date Ongoing

Design Work Yearly

Project Work Yearly

Recurrence Yearly

Location

Village Parking Lots

Issue

Routine maintenance of municipal parking facilities such as seal coating, patching, reconstruction and restriping is needed to maintain the Village's parking lots in a safe and economical way while extending their useful life cycle. Lots are inspected annually to determine each facilities needs.

Asset Valuation \$ -

Last Deferred N/A

Last Incurred 2019

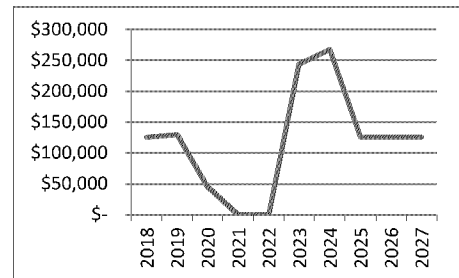
Fund Capital Projects - Facilities

Account Number 160.75.560.20

Solution

The 2023 planned improvements include lots at the Police Station (\$95k), Village Hall (\$66k), Fire Station #26 (\$55k), Fire Station #27 (\$22k) and crack sealing at Village water reservoir lots (\$5k).

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ 125,000	\$ 129,187	\$ 45,150	\$ -	\$ -	\$ 299,337
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 244,000	\$ 268,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 887,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 625,000	\$ 700,000	\$ 750,000	\$ 2,075,000	\$ 887,000	\$ 2,962,000

Infrastructure Rating

Category: Parking Lots

Notes:

C-

- * The Village parking lots are in slightly below average shape and are typically tied to the Village facilities
- * Replacing or major repairs of Village facilities will also include parking lot improvements
- * Maintaining these facilities will help keep the Village's facility rating at a consistent level





Buffalo Grove Road Improvement



Project # 3008

Category 3-Street, Sidewalk & Bikepath

Priority 1-Mandatory

Useful Life 20 Years

Origination Major Maintenance

User Department Engineering

Coordinator Engineering

Current Budget \$ 485,000

Initial Proposal Date 2020

Design Work 2023

Project Work 2025-2026

Recurrence 0

Location

County Right of Way

Issue

The Lake County Highway Department recently completed the improvement of Buffalo Grove Road from Deerfield Parkway to Route 22 and is proposing widening from Route 22 to Route 45 in 2025-2026.

Asset Valuation N/A

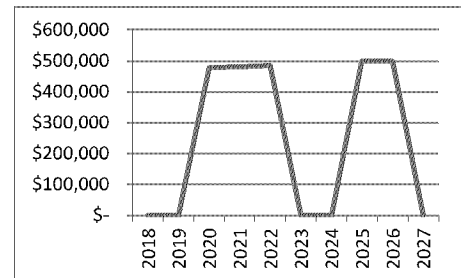
Last Deferred N/A

Last Incurred 2022

Solution

The Village is responsible for a local share of the cost for such items as pedestrian facilities, street lights, and traffic signals.

10 Year Financial Trend



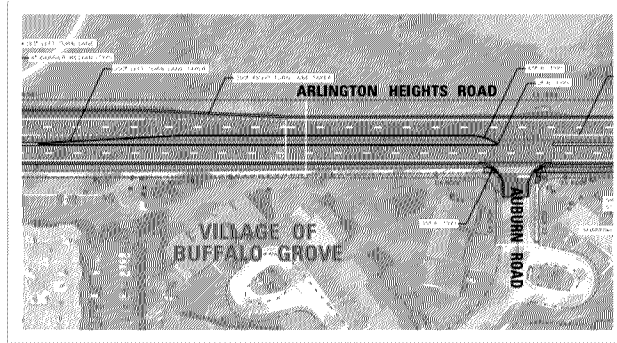
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ 479,600	\$ 480,000	\$ 485,000	\$ 1,444,600
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ 1,000,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000





Arlington Heights Road Improvement



Project # 3009

Category 3-Street, Sidewalk & Bikepath

Priority 1-Mandatory

Useful Life 20 Years

Origination Major Maintenance

User Department Engineering

Coordinator Engineering

Current Budget \$

Initial Proposal Date 2021

Design Work 2023

Project Work 2024

Recurrence 0

Asset Valuation N/A

Last Deferred 0

Last Incurred N/A

Fund Capital Project - Facilities

Account Number 160.75.560.20

Location

County Right of Way

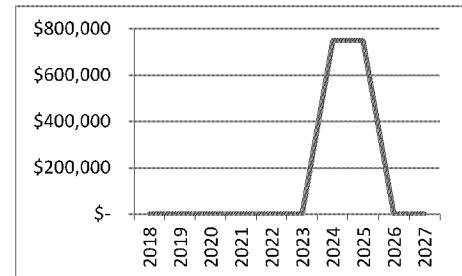
Issue

The Lake County Highway Department is planning on improving Arlington Heights Road from Lake Cook Road to Route 83.

Solution

The Village is responsible for a local share of the cost for such items as pedestrian facilities, street lights, and traffic signals. The local share is estimated to be \$1.5 million and includes the local street reconstruction north of Route 83.

10 Year Financial Trend



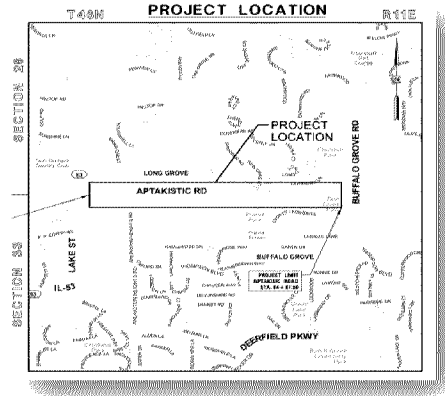
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ -	\$ 750,000	\$ 750,000	\$ -	\$ -	\$ 1,500,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000





Aptakistic Road Improvement



Location

Lake County Right of Way

Issue

The Lake County Highway Department is planning on improving Aptakistic Road from Route 83 to Buffalo Grove Road.

Solution

The Village is responsible for a local share of the cost for such items as pedestrian facilities, street lights, and traffic signals. The local share is estimated to be approximately \$400k to be split over two years.

Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 400,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000

Project # 3010

Category 3-Street, Sidewalk & Bikepath

Priority 1-Mandatory

Useful Life 20 Years

Origination Major Maintenance

User Department Engineering

Coordinator Engineering

Current Budget \$

Initial Proposal Date 2019

Design Work 2022

Project Work 2023

Recurrence 0

Asset Valuation N/A

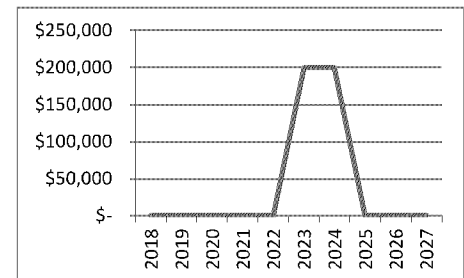
Last Deferred 0

Last Incurred N/A

Fund Capital Project - Facilities

Account Number 160.75.560.20

10 Year Financial Trend



CIP



Median and Street Scaping Improvements



Project # 3011

Category 3-Street, Sidewalk & Bikepath

Priority 4-Contributory

Useful Life 20 Years

Origination Major Maintenance

User Department Engineering

Coordinator Engineering

Current Budget \$ 70,000

Initial Proposal Date 2021

Design Work 0

Project Work 2023

Recurrence Yearly

Location

State, County or Village Right of Ways

Issue

The medians and road right-of-ways need regular maintenance and beautification

Asset Valuation N/A

Last Deferred 0

Last Incurred N/A

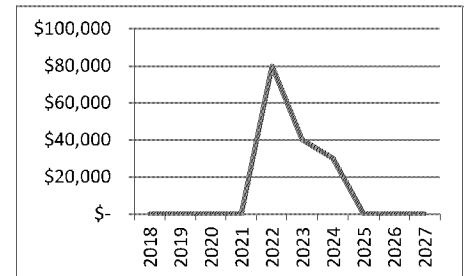
Fund Capital Project - Facilities

Account Number 160.75.560.20

Solution

The Village is creating a native landscape vegetation management plan for improving and maintaining medians around the Village (\$40k) in 2023 and 2024 (\$30k).

10 Year Financial Trend



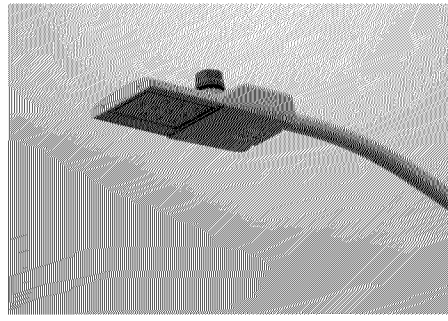
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 80,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 40,000	\$ 30,000	\$ -	\$ -	\$ -	\$ 70,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ 70,000





Street Light LED Conversion



Project # 3012

Category 3-Street, Sidewalk & Bikepath

Priority 4-Contributory

Useful Life 20 Years

Origination Major Maintenance

User Department Engineering

Coordinator Engineering

Current Budget \$

Initial Proposal Date 2022

Design Work 0

Project Work 2023

Recurrence 2042

Location

State or County Right of Ways

Issue

The Village replaced all of the street lights on local streets previously. The street lights on other agency roads still need to be replaced with LED light bulbs which reduce energy and maintenance costs

Asset Valuation \$ 23,854,665

Last Deferred 2022

Last Incurred N/A

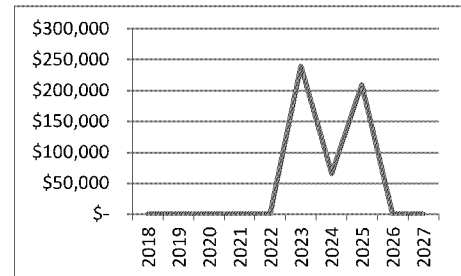
Fund Capital Project - Facilities

Account Number 160.75.560.20

Solution

The Village is proposing to replace all of the High Pressure Sodium lights with LED lights on other agency roads within the next three years.

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 240,000	\$ 65,000	\$ 210,000	\$ -	\$ -	\$ 515,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 515,000	\$ 515,000

Infrastructure Rating

B-

Category: Street Lights

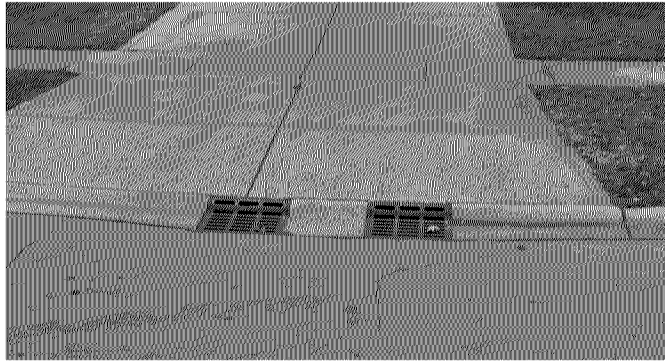
Notes:

- * The Village street lights are an important aspect of the Buffalo Grove neighborhoods
- * All of the local streets and some of the larger roads' streetlights have been converted to LED
- * Converting the remaining lights to LEDs and providing adequate maintenance will improve the rating





Stormwater System Improvements



Project # 4001

Category 4-Storm Water Management

Priority 2-Essential

Useful Life 50 Years

Origination Major Maintenance

User Department Engineering

Coordinator Engineering

Current Budget \$ 500,000

Initial Proposal Date Ongoing

Design Work Yearly

Project Work Yearly

Recurrence Yearly

Location

Village Right of Way and easements

Issue

The storm sewer system requires annual maintenance.

Asset Valuation \$ 250,078,002

Last Deferred N/A

Last Incurred 2021

Fund General Fund

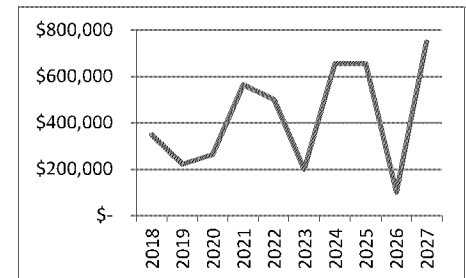
Account Number 160.75.560.20

Fund Code 2020 GO FY22 STR

Solution

This program provides for the annual televising inspection program, storm sewer lining, point repairs, and replacements at priority locations within the Village's storm sewer network (\$100k) that includes rear yard storm sewer repairs, repairs associated with Village and other jurisdiction road improvement projects. \$100k is proposed in 2023 for replacing the storm sewer on Main Street north of Route 22.

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ 349,660	\$ 220,407	\$ 260,600	\$ 565,000	\$ 500,000	\$ 1,895,667
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 200,000	\$ 655,000	\$ 655,000	\$ 100,000	\$ 750,000	\$ 2,360,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 2,450,000	\$ 2,250,000	\$ 2,250,000	\$ 6,950,000	\$ 2,360,000	\$ 9,310,000

Infrastructure Rating

B

Category: Storm Sewer

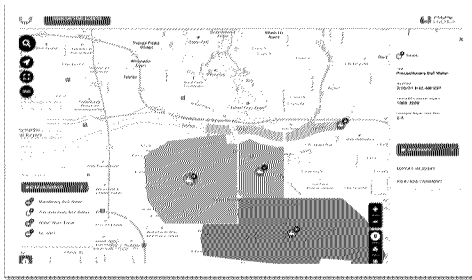
Notes:

- * The storm sewer and stormwater conveyance system in the Village is an important part of the infrastructure
- * The storm sewer maintenance fee provides additional funding to help maintain the system
- * Continuing to fund storm sewer improvements and maintain system will improve rating





Service Delivery Communication Software



Project # 5004
Category 5-Technology
Priority 4-Contributory

Useful Life 20 Years
Origination New
User Department PW
Coordinator IT

Current Budget \$ -
Initial Proposal Date 2021
Design Work 0
Project Work 2023
Recurrence Yearly

Location Public Service Center

Issue

The Public Works Department desires to purchase a program that improves communication for emergency service interruption that can also be used for all Village communication purposes.

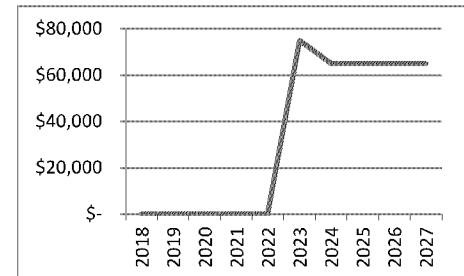
Asset Valuation N/A
Last Deferred N/A
Last Incurred N/A

Fund IT Fund
Account Number 211.92.555.40

Solution

The Public Works Department is proposing to purchase a communication program that will meet the Village's communication needs.

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 75,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 335,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 325,000	\$ 325,000	\$ 325,000	\$ 975,000	\$ 335,000	\$ 1,310,000





Police Body, Fleet and Interview Cameras



Project # 5005
Category 5-Technology
Priority 1-Mandatory

Useful Life 5 Years
Origination New
User Department Police
Coordinator IT

Current Budget \$ -
Initial Proposal Date 2022
Design Work 0
Project Work 2023
Recurrence 2038

Location

Police Department and Officers

Issue

Body worn cameras are required by the State before January 1, 2025

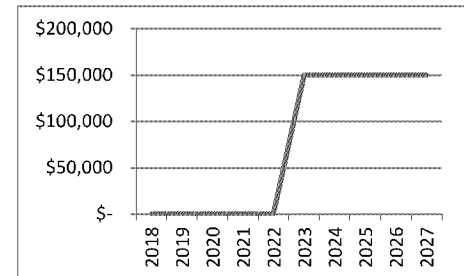
Asset Valuation \$ 750,000
Last Deferred N/A
Last Incurred 0

Fund Supervision Fund
Account Number 211.92.555.40

Solution

The Police Department is seeking funding for body worn cameras, patrol fleet cameras and three replacement investigative interview room cameras for recording of confessions, which is also a State mandate. Current IT infrastructure at the police department is insufficient for new fleet and body camera software and is scheduled to be upgraded before implementation.

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ 750,000





Police Mobile Computers



Project # 5006

Category 5-Technology

Priority 2-Essential

Useful Life 5 Years

Origination Scheduled Upgrades

User Department Police

Coordinator IT

Current Budget \$

Initial Proposal Date 2019

Design Work 0

Project Work 2020

Recurrence 2025

Location

Police Vehicles

Issue

Rugged laptops in the Police vehicles are on a 5 year replacement schedule per the standards set by the GovIT Consortium.

Asset Valuation \$ 120,000

Last Deferred N/A

Last Incurred 2013

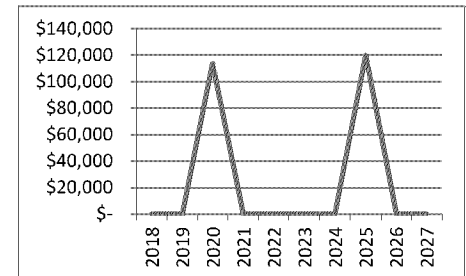
Fund Supervision Fund

Account Number 211.92.555.40

Solution

There are 22 mobile laptops in Police vehicles that were purchased in 2020 (with mostly grant funds) and are replaced on a 5 year schedule.

10 Year Financial Trend



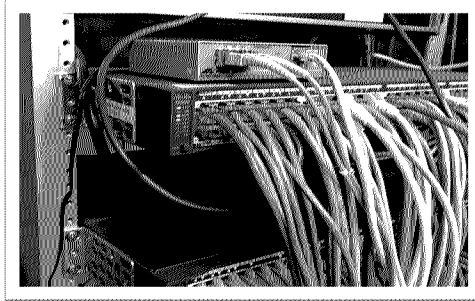
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ 114,000	\$ -	\$ -	\$ 114,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ 120,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 125,000	\$ 125,000	\$ 125,000	\$ 375,000	\$ 120,000	\$ 495,000





Server Replacements



Project # 5007

Category 5-Technology

Priority 2-Essential

Useful Life 5 years

Origination Scheduled Upgrades

User Department IT

Coordinator IT

Current Budget \$

Initial Proposal Date 2019

Design Work 0

Project Work 2024

Recurrence 2027

Asset Valuation \$

500,000

Last Deferred N/A

Last Incurred 2022

Fund IT Fund

Account Number 211.92.555.40

Location

Village Network

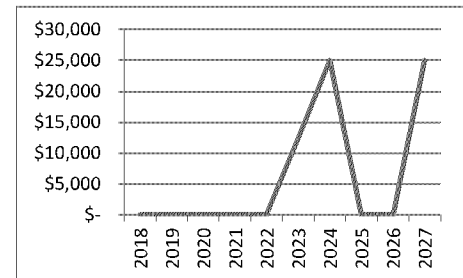
Issue

Computer Server Rack Equipment are scheduled for replacement on a 5 year cycle.

Solution

One Server was up for replacement in 2022 but was deferred to 2023 due to funding concerns. Two servers are up for replacement in 2024. Staff continues to evaluate cloud solutions to reduce onsite server presence.

10 Year Financial Trend



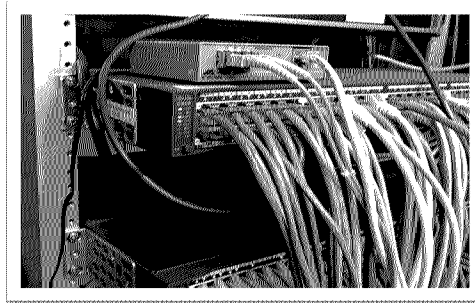
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 12,500	\$ 25,000	\$ -	\$ -	\$ 25,000	\$ 62,500
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ 26,000	\$ 36,000	\$ 62,000	\$ 62,500	\$ 124,500





Network & Security Improvements



Project # 5010

Category 5-Technology

Priority 2-Essential

Useful Life 10 Years

Origination Scheduled Upgrades

User Department IT

Coordinator IT

Current Budget \$

Initial Proposal Date 2021

Design Work 0

Project Work 2023

Recurrence 2031

Location

Village Buildings

Issue

The Village network needs to be upgraded to accommodate web based software at many facilities and for remote site access and to enable the Village's mobile workforce. Storage Area Network solutions with Cloud Storage are needed to provide basic disaster recovery for continuity of operations and expanded archival storage.

Asset Valuation \$ 1,000,000

Last Deferred N/A

Last Incurred 0

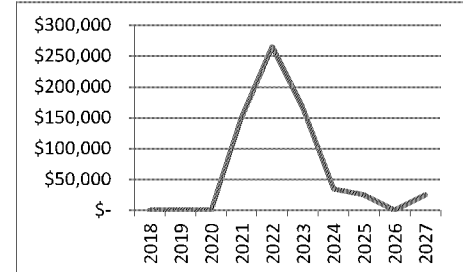
Fund IT Fund

Account Number 211.92.555.40

Solution

For 2023 proposed projects include network upgrades (\$137k) and network storage (\$28k). Network upgrades are also proposed for 2024 (\$35k).

10 Year Financial Trend



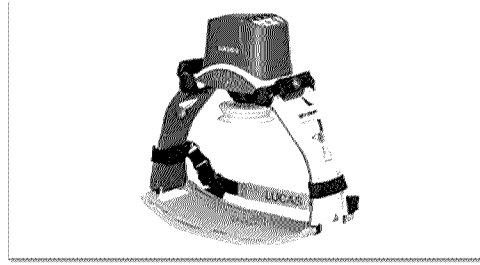
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ 150,000	\$ 265,000	\$ 415,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 165,000	\$ 35,000	\$ 25,000	\$ -	\$ 25,000	\$ 250,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 325,000	\$ -	\$ 360,000	\$ 685,000	\$ 250,000	\$ 935,000





Fire External CPR Device Replacement



Project # 5011

Category 5-Technology

Priority 2-Essential

Useful Life 5 Years

Origination Scheduled Upgrades

User Department Fire

Coordinator Fire

Current Budget \$

Initial Proposal Date 2022

Design Work 0

Project Work 0

Recurrence 2027

Location

BGFD Fire Apparatus

Issue

Once the LUCAS device is applied to the patient, it stays with the patient until they arrive at the emergency department. A device is needed for the reserve ambulance and for emergencies.

Asset Valuation \$

60,000

Last Deferred N/A

Last Incurred 2020

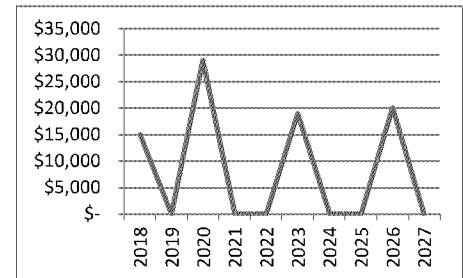
Fund General Fund

Account Number 150.75.560.30

Solution

One LUCAS CPR Device is proposed for the reserve ambulance which staffs special events like parades, BG Days, and highschool football games.

10 Year Financial Trend



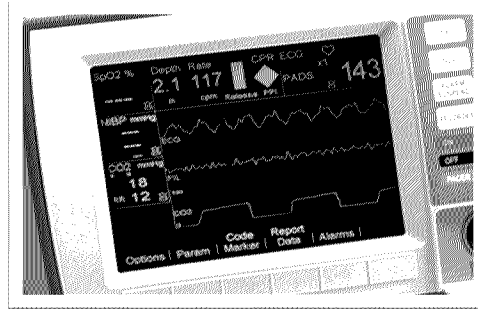
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ 15,000	\$ -	\$ 29,000	\$ -	\$ -	\$ 44,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 19,000	\$ -	\$ -	\$ 20,000	\$ -	\$ 39,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 45,000	\$ -	\$ -	\$ 45,000	\$ 39,000	\$ 84,000





Fire Cardiac Monitors



Project # 5012
Category 5-Technology
Priority 2-Essential

Useful Life 10 Years
Origination Scheduled Upgrades
User Department Fire
Coordinator Fire

Current Budget \$
Initial Proposal Date 2019
Design Work 0
Project Work 2024
Recurrence 2032

Location BGFD Fire Apparatus

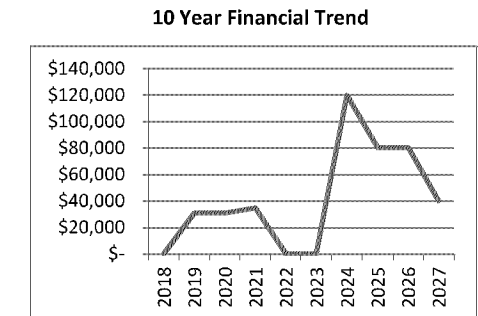
Issue

The cardiac monitors in use on the fire apparatus have a life cycle of approximately 8 to 10 years and need to be replaced to comply with changes in medical protocols and technology updates

Asset Valuation \$ 320,000
Last Deferred N/A
Last Incurred 0

Solution

The Fire Department has 8 cardiac monitors for Advanced Life Support capabilities on the fire apparatus. They are anticipated to be replaced starting in 2024 to 2027 and repeating every 8 years.



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ 31,000	\$ 31,000	\$ 35,000	\$ -	\$ 97,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ -	\$ 120,000	\$ 80,000	\$ 80,000	\$ 40,000	\$ 320,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ 320,000	\$ -	\$ 320,000	\$ 320,000	\$ 640,000





Fire Radio Replacement



Project # 5013

Category 5-Technology

Priority 3-Sustaining

Useful Life 8 Years

Origination Scheduled Upgrade

User Department Fire

Coordinator Fire

Current Budget \$ 54,000

Initial Proposal Date 2019

Design Work 0

Project Work 2022

Recurrence 2030

Location

BGFD Fire Apparatus

Issue

Dependable radios are essential and are required for fire and safety operations.

Asset Valuation \$ 150,000

Last Deferred 2020-2021

Last Incurred 2021

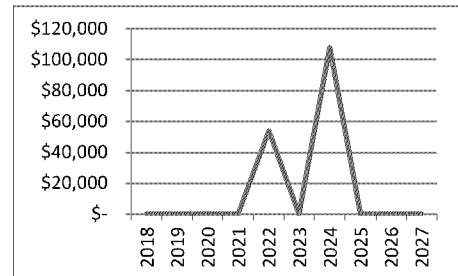
Fund General Fund

Account Number 150.75.560.30

Solution

The BGFD portable radios were purchased in 2012 with just one spare. 6 additional portable radios were purchased in 2022. The original radios are proposed for replacement in 2024 and may be eligible for grant funding.

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ 54,000	\$ 54,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ -	\$ 108,000	\$ -	\$ -	\$ -	\$ 108,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 56,000	\$ -	\$ 58,000	\$ 114,000	\$ 108,000	\$ 222,000





Fire SCBA Equipment



Project # 5014

Category 5-Technology

Priority 2-Essential

Useful Life 9 Years

Origination Scheduled Upgrade

User Department Fire

Coordinator Fire

Current Budget \$ 60,000

Initial Proposal Date 2020

Design Work 0

Project Work 2024

Recurrence 2033

Asset Valuation \$ 420,000

Last Deferred N/A

Last Incurred 2022

Fund General Fund

Account Number 150.75.560.30

Location

BGFD Fire Apparatus

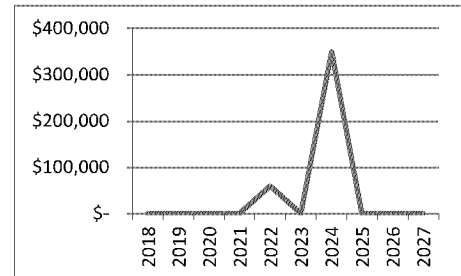
Issue

The Self Contained Breathing Apparatus (SCBA) are essential for fire and safety operations, they have a 9 year life cycle and can be replaced with FEMA grant funding. The SCBA air compressor was replaced in 2022 with a 15 year life cycle.

Solution

The SCBA units are proposed for replacement in 2024 (\$350k) to stay compliant with NFPA Standards. FEMA grant funding may be available to reduce costs.

10 Year Financial Trend



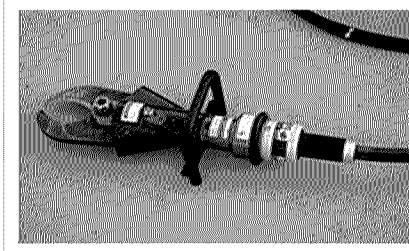
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ 60,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ 420,000	\$ 350,000	\$ 770,000	\$ 350,000	\$ 1,120,000





Fire Extrication Equipment



Project # 5015
Category 5-Technology
Priority 2-Essential

Useful Life 20 Years
Origination New
User Department Fire
Coordinator Fire

Current Budget \$ -
Initial Proposal Date 2022
Design Work 0
Project Work 2025
Recurrence 2045

Location

BGFD Fire Apparatus

Issue

The Fire Department's extrication equipment was purchased in 2005, it has a life cycle of 20 years and is in need of replacement in approximately 2025.

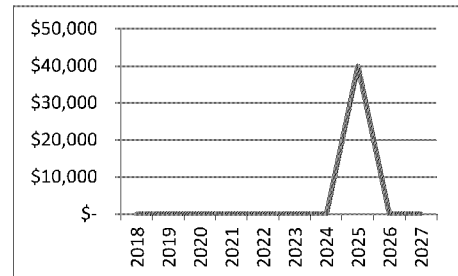
Asset Valuation \$ 40,000
Last Deferred N/A
Last Incurred 2002

Fund General Fund
Account Number 150.75.560.30

Solution

One extrication unit is proposed for replacement in 2025.

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000





Capacity Management Operations and Maintenance



Project # 6001

Category 6-Water & Sanitary Sewer

Priority 1-Mandatory

Useful Life Ongoing

Origination MWRD Requirement

User Department PW

Coordinator PW

Current Budget \$ 19,000

Initial Proposal Date Ongoing

Design Work Yearly

Project Work Yearly

Recurrence Yearly

Location

Village Sanitary Sewer System

Issue

The Watershed Management Ordinance (WMO) of the MWRD and the 2022 Lake County Sanitary Sewer Agreement, outlines the requirements of the Inflow/Infiltration Control Program (IICP) that applies to the Village's sanitary sewer system. The primary purpose of the CMOM is to reduce sanitary sewer overflows (SSOs) and

Asset Valuation N/A

Last Deferred N/A

Last Incurred 2022

Fund Water & Sewer Fund

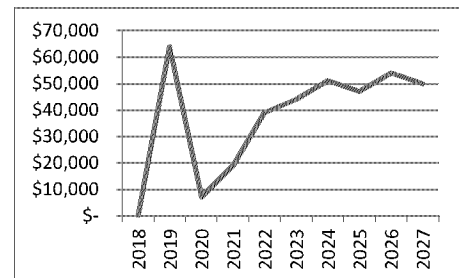
Account Number 170.55.36.560.70

Fund Code 2020 GO FY22 SWR

Solution

The Village's capacity management operations and maintenance program is a joint effort between the Village's Public Works Department and a consulting engineer to run and administer the inflow/infiltration reduction program within the Village in accordance with the County's requirements.

10 Year Financial Trend



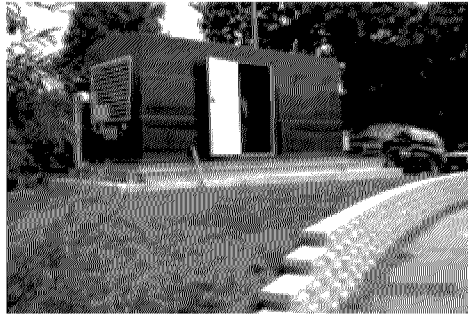
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ 64,000	\$ 7,000	\$ 19,000	\$ 39,000	\$ 129,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 44,000	\$ 51,000	\$ 47,000	\$ 54,000	\$ 50,000	\$ 196,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 250,000	\$ 250,000	\$ 250,000	\$ 750,000	\$ 196,000	\$ 946,000

CIP



Lift Station Repair and Rehabilitation



Project # 6002

Category 6-Water & Sanitary Sewer

Priority 2-Essential

Useful Life 30 Years

Origination Major Maintenance

User Department PW

Coordinator PW

Current Budget \$

Initial Proposal Date Ongoing

Design Work Yearly

Project Work Yearly

Recurrence Yearly

Location

Twelve Lift Station Sites

Issue

Lift Stations require rehabilitation or replacement every 15 to 25 years. Routine Maintenance helps reduce costly repairs, equipment failures, and extends the useful life of the facility.

Asset Valuation \$ 12,000,000

Last Deferred N/A

Last Incurred 2022

Fund Water & Sewer Fund

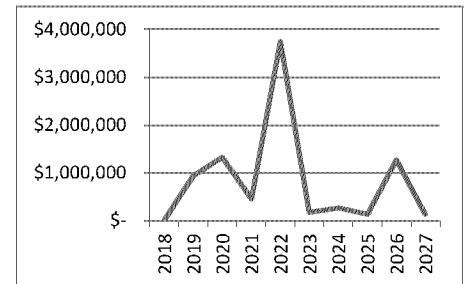
Account Number 170.55.35.560.70

Fund Code 2020 GO FY22 SWR

Solution

This program manages the Village's lift stations. In 2022, a long term sanitary sewer and facility study was started and will be completed in 2023 (\$100k). Flow meters (\$70k) are proposed for 2023 and in 2024 the Cambridge Lift Station is proposed to be removed (\$400k).

10 Year Financial Trend



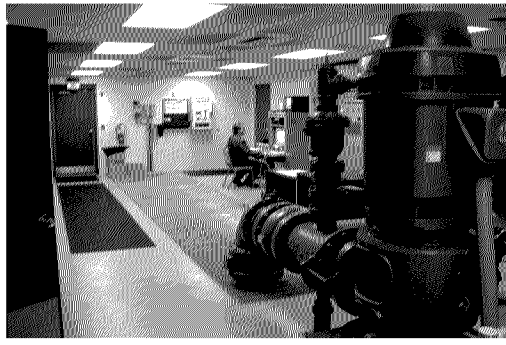
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ 12,000	\$ 935,000	\$ 1,320,000	\$ 450,000	\$ 3,750,000	\$ 6,467,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 170,000	\$ 270,000	\$ 130,000	\$ 1,270,000	\$ 130,000	\$ 1,970,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 4,610,000	\$ 3,165,000	\$ 1,555,000	\$ 9,330,000	\$ 1,970,000	\$ 11,300,000





Pump House Repairs and Upgrades



Project # 6003

Category 6-Water & Sanitary Sewer

Priority 3-Sustaining

Useful Life 50 Years

Origination Major Maintenance

User Department PW

Coordinator PW

Current Budget \$

Initial Proposal Date Ongoing

Design Work Yearly

Project Work Yearly

Recurrence Yearly

Location

Four Water Pumping Stations

Issue

Pump House repairs were identified by a required vulnerability study and a Comprehensive Water Study. Two back up deep aquifer wells will require maintenance in the next 5 years. Proposed in 2023 is a long term study (\$100k) and a facility improvement design (\$150k). Various structural, HVAC, electrical and process improvements are proposed from 2024 to 2027.

Asset Valuation \$ 30,000,000

Last Deferred N/A

Last Incurred 2022

Fund Water & Sewer Fund

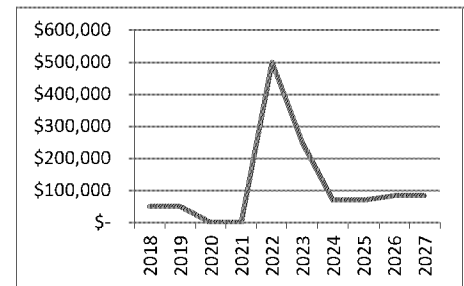
Account Number 170.55.35.560.60

Fund Code 2020 GO FY22 WTR

Solution

In 2022 funds are proposed for a long term facilities plan (\$300k) and for well maintenance (\$200k).

10 Year Financial Trend



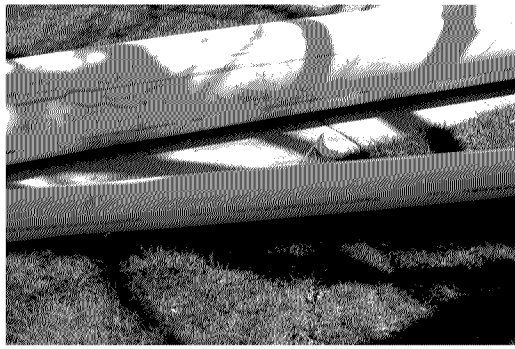
Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 500,000	\$ 600,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 250,000	\$ 70,000	\$ 70,000	\$ 85,000	\$ 85,000	\$ 560,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 85,000	\$ 1,500,000	\$ 2,000,000	\$ 3,585,000	\$ 560,000	\$ 4,145,000





Villagewide Sanitary Sewer Replacement



Project # 6004

Category 6-Water & Sanitary Sewer

Priority 3-Sustaining

Useful Life 75 Years

Origination Major Maintenance

User Department PW

Coordinator PW

Current Budget \$

Initial Proposal Date Ongoing

Design Work Yearly

Project Work Yearly

Recurrence Yearly

Location

Village Right of Way and easements

Issue

A program is needed to maintain sanitary sewer systems which have a projected life of 60 years.

Asset Valuation \$ 57,739,000

Last Deferred N/A

Last Incurred 2022

Fund Water & Sewer Fund

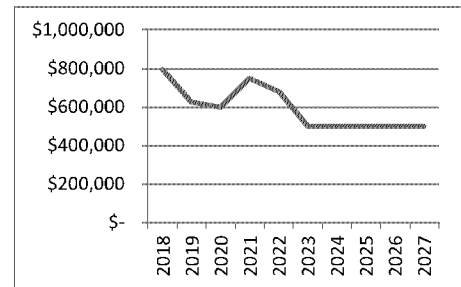
Account Number 170.55.35.560.70

Fund Code 2020 GO FY22 SWR

Solution

This program provides for sanitary sewer lining, point repairs, or replacements as identified by the Village. Funding is being requested for sanitary sewer televising (\$150k), sanitary sewer lining (\$200k), manhole repair and lining (\$150k).

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ 797,000	\$ 625,000	\$ 600,000	\$ 750,000	\$ 680,000	\$ 3,452,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 2,500,000	\$ 2,700,000	\$ 2,750,000	\$ 7,950,000	\$ 2,500,000	\$ 10,450,000

Infrastructure Rating

B-

Category: Sanitary Sewer and Distribution System

Notes:

- * The sanitary sewer and distribution system in the Village is an important part of the Village's infrastructure
- * The Village has lined a large part of sanitary sewer pipe in the system
- * Continuing to line sanitary sewers helps maintain or improve the rating





Villagewide Water Main Replacement



Project # 6005

Category 6-Water & Sanitary Sewer

Priority 3-Sustaining

Useful Life 60 Years

Origination Major Maintenance

User Department PW

Coordinator PW

Current Budget \$ 6,466,860

Initial Proposal Date Ongoing

Design Work Yearly

Project Work Yearly

Recurrence Yearly

Asset Valuation \$ 68,742,000

Last Deferred N/A

Last Incurred 2022

Fund Water & Sewer Fund

Account Number 170.55.35.560.60

Fund Code 2020 GO FY22 WTR

Location

Village Right of Way and easements

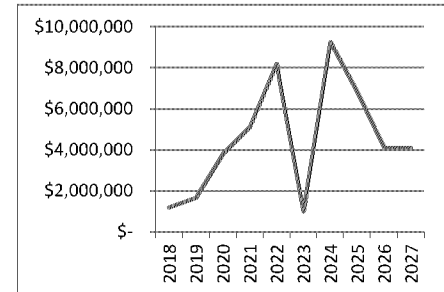
Issue

A program is needed to maintain the Village's water main which have a projected life of 75 years.

Solution

This program provides for replacing aging water main throughout the Village. In 2023 proposed work includes the design and replacement of aging water main infrastructure on Aptakisic Road (\$500k).

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ 1,190,000	\$ 1,650,000	\$ 3,791,000	\$ 5,100,000	\$ 8,200,000	\$ 19,931,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 1,000,000	\$ 9,250,000	\$ 6,801,000	\$ 4,100,000	\$ 4,100,000	\$ 25,251,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ 43,331,400	\$ 57,711,100	\$ 27,285,000	\$ 128,327,500	\$ 25,251,000	\$ 153,578,500

Infrastructure Rating

Category: Water Main and Distribution System

Notes:

- * The water main and distribution system in the Village is an important part of the Village's infrastructure
- * The Village has an active water main replacement strategy
- * Continuing to replace or repair water main will help to maintain or improve the rating

C+



Water Loss Management



Location Village Right of Way and easements

Issue

Receiving Lake Michigan water requires constant monitoring of the water distribution system to monitor water loss that wastes water and Village revenue.

Solution

Funding is proposed to monitor the water system for water loss by using data, analytics, monitoring, maintenance and repair plans for the next 5 years.

Financial Impact

Project # 6006

Category 6-Water & Sanitary Sewer

Priority 3-Sustaining

Useful Life 60 Years

Origination Major Maintenance

User Department PW

Coordinator PW

Current Budget \$ -

Initial Proposal Date 2022

Design Work Yearly

Project Work Yearly

Recurrence Yearly

Asset Valuation \$ -

Last Deferred N/A

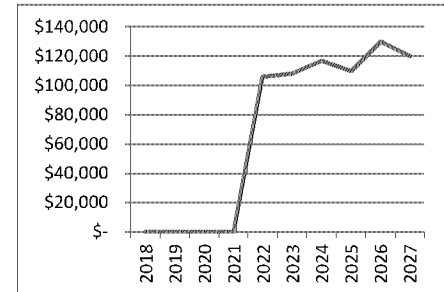
Last Incurred 2022

Fund Water & Sewer Fund

Account Number 170.55.35.560.60

Fund Code 2020 GO FY22 WTR

10 Year Financial Trend

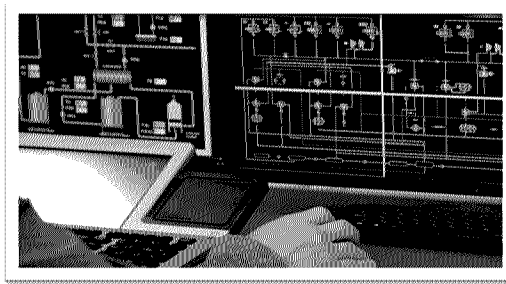


	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ 106,000	\$ 106,000
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 108,000	\$ 117,000	\$ 110,000	\$ 130,000	\$ 120,000	\$ 585,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 585,000	\$ 585,000

CIP



SCADA Hardware and Software Updates



Project # 6007

Category 6-Water & Sanitary Sewer

Priority 3-Sustaining

Useful Life 10 Years

Origination Scheduled Upgrade

User Department PW

Coordinator PW

Current Budget \$

Initial Proposal Date 2022

Design Work 2023

Project Work 2023

Recurrence 2033

Asset Valuation \$

Last Deferred N/A

Last Incurred 0

Fund Water & Sewer Fund

Account Number 170.55.35.560.70

Fund Code 2020 GO FY22 SWR

Location

Village Lift Stations and the Public Works Department

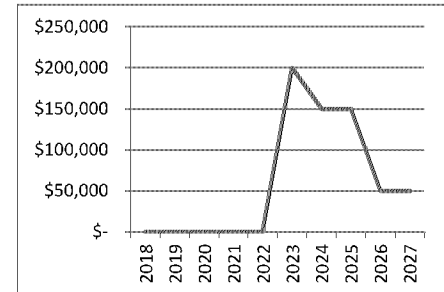
Issue

The components and software for the Supervisory Control And Data Acquisition (SCADA) for the Village's sanitary sewer system need to be maintain and upgraded on a regular basis. The current system is in need of repair and is not compatible with current infrastructure.

Solution

In tandem with the system and facility improvements, a long term plan is proposed to upgrade the system with new software and primary components (\$200k) in 2023 and secondary components (\$150k) in 2024 and 2025.

10 Year Financial Trend



Financial Impact

	2018	2019	2020	2021	(Estimated) 2022	Historical
Historical	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2023	2024	2025	2026	2027	Short Term
Short Term	\$ 200,000	\$ 150,000	\$ 150,000	\$ 50,000	\$ 50,000	\$ 600,000
	Year 6-10	Year 11-15	Year 16-20	Long Term	Short Term	Total 20 Year
Long Term	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 600,000





Information Item : General Fee/Fine Discussion

Recommendation of Action

Staff recommends discussion

As part of the annual budget development process, department directors submit recommendations to update current fees and/or fines that will impact the budget (FY 2023). The recommendations are consolidated and proposed at the same time to provide efficiency and continuity in the process. Further information can be found in the attached staff memorandum.

ATTACHMENTS:

- Fees Fines Memo 080122 (DOCX)

Trustee Liaison
Weidenfeld

Staff Contact
Jessie Brown, Community Development

Monday, August 1, 2022

VILLAGE OF
BUFFALO GROVE



MEMORANDUM

DATE: July 28, 2022

TO: Dane Bragg, Village Manager

FROM: Jessie Brown, Administrative Services Manager / Deputy Village Clerk
Kyle Johnson, Assistant Public Works Director

SUBJECT: Fees & Fines

Overview

As part of the annual budget development process, department directors submit recommendations to update current fees and/or fines that will impact the budget (FY 2023). The recommendations are consolidated and proposed at the same time to provide efficiency and continuity in the process.

There are several reasons for fees and/or fines to be changed: including existing rate does not adequately cover the cost of service, no fee/fine existed previously, the fine is no longer a deterrent to non-compliance, or the fee is not aligned with other municipal comparable for similar services.

The Fire Department has evaluated the current EMS fees and have determined they are still within the target range after the most recent adjustment. They will reevaluate and adjust in 2023 as necessary.

Public Works has several recommended changes related to water department fees and fines.

Recommended changes to *Chapter 1.16 – Fee Schedule* and *Chapter 2.62.015-1 Table of Offenses and Fines* are listed in Table 1 below:

Table 1

Code Section	Fee or Fine Description	Current Amount	Recommended Amount
9.38.037	Construction Regulations – Hours of Work	\$75.00	\$100.00/750.00
13.04.090	Unauthorized Use – Fire Hydrant	\$50.00	\$1000.00
13.05.110.A.2	Inspection and Maintenance – Cross-Connection Control (1 st offence)	\$50.00	\$150.00
13.05.110.A.2	Inspection and Maintenance – Cross-Connection Control (2nd offence)	N/A	\$200.00
13.05.110.A.2	Inspection and Maintenance – Cross-Connection Control (3rd offence)	N/A	\$250.00
13.04.250 A	Reconnection fee for delinquent payment	\$50.00	\$100.00
13.04.250 A	Reconnection fee for delinquent payment if reconnected after 4:00 pm Monday through Friday or on Saturday or Sunday	\$100.00	\$150.00

Chapter 9.38.037 – Construction Regulations – Hours of Work

Over the last several years the Village has experienced a large volume of construction work within its boundary that has been facilitated by the State or Counties. Contract provisions, and associated fines, are determined and administered by the governing agency on those projects. Differences in philosophy as how to manage contractors through these contract provisions has been widespread, as the Village aims to prioritize resident impacts while others prioritize cost reduction. One prevailing issue that has arisen is how to handle contractors who begin work well before Village Ordinance permits them to do so. Fines have been issued directly to contractors; however, they have not seen \$75.00 as a deterrent to changing their practices.

Staff recommends raising the current fine for Construction Regulations – Hours of Work from \$75.00 to \$100.00 for property owners and from \$75.00 to \$750.00 for contractors or other non-property owners. As demonstrated in Table 2 below, this is in alignment with other comparable communities in the area.

Chapter 13.04.090 – Unauthorized Use – Fire Hydrant

Note – The existing \$50.00 fine is currently described in 13.04.090 but not listed in Chapter 2.62.015-1 Table of Offenses and Fines.

The Village's water system is entirely pump driven which means there are no water tower or other hydraulic balancing point to help reduce sudden shocks to the system. As a results, misuse of fire hydrants can quickly correlate to a series of water main breaks that create Village costs and service disruptions to residents. While the Village will provide water to contractor at the same cost as our residents, they find the inconvenience of trucking it from the Public Service Center is more significant than the \$50.00 fine imposed on them through Village ordinance.

Village contracts carry a \$1000.00 fine for unauthorized use of a fire hydrant, which would continue to coincide with this ordinance revision. While this fine is on the upper limit of the comparable communities below in Table 2, it is more essential for our community given the nature of our water system.

Chapter 13.05.110.A.2 – Inspection and Maintenance – Cross-Connection Control

In recent years, IEPA has focused on increased compliance for Cross-Connection Control programs. Fortunately, the Village had a well-established program before this time while many other communities still lag behind. The Village has continued to increase protocols to align with the growing IEPA requirements. Additionally, our communication efforts to sprinkler system users have increased to explain, document, and remind them of the cross-connection requirements. All these increased efforts have come without an increase to the Village's fines and fees pertaining to the program.

Staff has proposed a tiered approach to compliance through fines, with the base-first offense value being equal to staff's time effort in working with these users. Continued non-compliance will result in higher fines in an effort to develop consent with a critical point of water quality for the system. Table 2 below demonstrates a wide variety of approach to the program compliance as well as the Village's alignment with a fine structure in those bounds.

Chapter 13.04.250 – Reconnection fee for delinquent payment

Due to rising staff costs and an increased effort in up-front communication with customers with delinquent payments our \$50.00/\$100.00 fee is insufficient to cover a reasonable percentage of Village costs. Each instance has a minimum effort of multiple door tags, letter sent to the address of record and two visits (off and on). Afterhours accounts for additional time from Police taking the calls to the Supervisor to the staff responsible.

Table 2

Community	Construction Hours		Hydrant Use		Cross-Connection	
	Code	Fine	Code	Fine	Code	Fine
Buffalo Grove (Current)	9.38.037	\$ 75.00	13.04.090	\$ 50.00	13.05.110.A.2	\$ 50.00
Wheeling	1.01.035	\$ 35-500.00	1.01.035	\$ 35-500.00	16.2.050	Water Service Terminated
Palatine	6.03.032	\$ 200.00	19.02.025	\$ 60-900.00	19.04.147	\$ <750.00
Arlington Heights	23.01.107	\$ 50-750.00	21.01.107	\$ 50-750.00	N/A	N/A
Mundelein	16.04.114.5	\$ 75-750.00	14.36.070	\$ 50-500.00	N/A	N/A
Niles	18.17.193	\$ <1,500.00	N/A	N/A	102.03.237	Water Service Terminated
Wilmette	1.01.031	\$ 50-750.00	1.01.031	\$ 50-750.00	26.13.213	Water Service Terminated
Glenview	18.12.747	\$ 500-1,000.00	82.03.236	\$ 100-1,000.00	82.03.410	\$ 100-1,000.00
Gurnee	1.01.011	\$ <750.00	N/A	N/A	N/A	N/A
Morton Grove	01.04.01	\$ 75-750.00	01.04.01	\$ 75-750.00	07.04.10	Water Service Terminated
Park Ridge	9.02.23	\$ 500.00	11.01.017	\$ 50-500.00	N/A	N/A
Mount Prospect	16.107	\$ 200-1,000.00	9.406	\$ >100.00	9.103	\$ 200-1,000.00
Hoffman Estates	11.11.01	\$ 50-500.00	12.07.01	\$ 50-500.00	12.07.01	\$ 50-500.00
Elmhurst	12.14	\$ 25-500.00	7.183	\$ 100-200.00	7.243	\$ 100-1,000.00



Information Item : Sunset Home Rule and Utility Taxes

Recommendation of Action

Staff recommends discussion.

Staff recommends the continuation of the 0.5 percent Home Rule Sales Tax, Municipal Natural Gas Use Tax, and Municipal Electricity Use Tax for fiscal year 2022. The total of \$5.45 million or 11.1 percent of the General Fund revenue budget is subject to sunset provisions. Based on the current service levels, lack of sustainable surpluses in other revenue streams, and no new sources of revenue, staff recommends no changes to Home Rule Sales Tax or the Electricity or Natural Gas Use Taxes.

ATTACHMENTS:

- BOT Memo 8.1.22 Sunset (DOCX)

Trustee Liaison

Weidenfeld

Staff Contact

Chris Black, Finance

Monday, August 1, 2022

VILLAGE OF
BUFFALO GROVE



TO: Dane C. Bragg, Village Manager

FROM: Chris Black, Director of Finance

DATE: August 1, 2022

RE: Home Rule Sales and Utility Taxes – Sunset Provisions

In 2004, the Village Board adopted Ordinance No. 2004-16 amending Chapter 3.40 of the Municipal Code to increase the Home Rule Sales Tax by 0.5 percent to 1.0 percent effective July 1, 2004. Within the recitals of the ordinance was a requirement that by January 2006 and each January thereafter, a review is to be undertaken to determine if the rate should remain at the current level. The 0.5 percent increase in the Home Rule Sales Tax is budgeted at approximately \$2.75 million in the 2022 budget.

In 2010 (effective 2011), the Village Board adopted ordinances for the collection of Utility Use taxes on electricity and natural gas. Within the recitals of the ordinances were requirements that a review is to be undertaken to determine if the rate should remain at the current level. The 2022 budget revenue for utility taxes totals \$2.7 million.

Staff recommends the continuation of the 0.5 percent Home Rule Sales Tax, Municipal Natural Gas Use Tax, and Municipal Electricity Use Tax for fiscal year 2022. The total of \$5.45 million or 11.1 percent of the General Fund revenue budget is subject to sunset provisions. Based on the current service levels, lack of sustainable surpluses in other revenue streams, and no new sources of revenue, staff recommends no changes to Home Rule Sales Tax or the Electricity or Natural Gas Use Taxes.



Information Item : Discussion of Preliminary 2023 Property Tax Levy

Recommendation of Action

Staff recommends discussion.

In conjunction with the development of the FY 2023 Village Budget, staff is developing a recommendation for the FY 2022 Property Tax Levy to be extended and collected in 2023. The current year's initial levy proposal (2022 Tax Levy) is \$21,586,238, minus abatements of \$4,470,697, resulting in a net levy of \$17,115,541. The net levy was at the same level as the prior year for an increase of 0.0 percent.

This proposed tax levy request will be formally made at the November 7th board meeting as part of the truth-in-taxation resolution. The truth-in-taxation levy growth [which excludes debt service] is estimated to be 0.00 percent. A public hearing will not be required.

ATTACHMENTS:

- BOT 8.1.22 Pre Tax Levy (DOCX)

Trustee Liaison
Weidenfeld

Staff Contact
Chris Black, Finance

Monday, August 1, 2022

VILLAGE OF BUFFALO GROVE



MEMORANDUM

DATE: August 1, 2022

TO: Dane Bragg, Village Manager

FROM: Chris Black, Finance Director

SUBJECT: Proposed 2022 Tax Levy

In conjunction with the development of the FY 2023 Village Budget, staff is developing a recommendation for the FY 2022 Property Tax Levy to be extended and collected in 2023. The current year's initial levy proposal (2022 Tax Levy) is \$21,586,238, minus abatements of \$4,470,697, resulting in a net levy of \$17,115,541. The net levy was at the same level as the prior year for an increase of 0.0 percent. The components of the change were the following:

2021 Levy Purpose	Increase/(Decrease)
Corporate Levy	0.0%
Special Purpose/IMRF	-0.1%
Public Safety Pensions	1.1%
Debt Service	-2.1%

The initial levy request as part of the budget process (prior to abatement consideration) is \$21,586,238 or a 5.5 percent increase. The components of the change are as follows:

2022 Levy Purpose	Increase/(Decrease)	Amount
Corporate Levy	0.0%	\$0
Special Purpose/IMRF	0.0%	\$0
Public Safety Pensions	0.0%	\$0
Debt Service	30.9%	\$1,134,194

The purpose of this preliminary report is to present the levy including the full debt service amount (principal and interest) prior to discussion about tax abatement. The final levy will be adjusted contingent upon capacity within the budget for a supplemental transfer of recurring revenues to lower the gross tax extension amount.

Corporate Levy

The amount requested of \$9,171,988 represents an increase of 0.0% from the prior year for the Corporate Levy which is used to support public safety operations. The Village uses the Municipal Cost Index (MCI) to measure inflation. The MCI is a composite index that adjusts to the cost of materials and supplies, wages and contracted-for services. The composite index includes the Consumer Price Index, Producer Price Index, and a construction cost index. The MCI for the annual period ending May 2022 is - 12.2% percent.

Debt Service

The current year's debt service requirement was \$3,671,722. Next year's debt service is \$4,805,966. The components of the debt payments are as follows:

Purpose	Debt Payment	Percent of Total
Series 2012 – Street Improvements (Various)	\$554,725	15.44%
Series 2016 – Street Improvements (Various)	\$381,131	10.61%
Series 2019 – Refunding of Series 2010B Bonds	\$253,955	7.07%
Series 2020 – Water, Sewer, & Street Improvements	\$2,403,900	66.89%
Series 2022 – Public Works Facility	\$1,212,254	33.73%

The Village will make debt service payments on four existing bond issues and one new bond issue in 2023. The Village plans to issue bonds in August 2022 to finance the purchase price for the building and costs to retrofit a new Public Works Facility. The 2022 Bond issue is expected to be \$21.14 million. The amount of the bond issue is lower than initially planned since the Village anticipates using cash reserves to fund a portion of the project. The Village has committed a combination of general fund revenue and water/sewer revenue to service the debt. When factoring in these abatements, the Series 2022 bonds will have no net impact on the tax levy.

Pensions

An independent actuary calculates the amount to be levied for both the Police and Fire pension funds on an annual basis. In the past, the Village has funded above the actuarially required contribution if financially feasible while maintaining a stable property tax levy. The Village's history of meeting its annual pension funding obligations and high funding levels is an important element to our AAA bond rating.

Due to a combination of strong investment returns and one-time windfall due to an adjustment in a previous actuarial calculation, the combined required contribution for Police and Fire pension funds decreases \$1.17 million from the previous year. For FY 2023, the proposed Firefighter Pension Levy is \$2,424,085 and the Police Pension Levy is \$3,394,077. These amounts are the same as the prior year. The additional contribution will allow the Village to lessen the impact of reduced investment returns projected in the upcoming years and possibly mitigate volatility in future police and fire pension contributions. The Village Board has successfully used this approach in the past to mitigate future tax levy spikes.

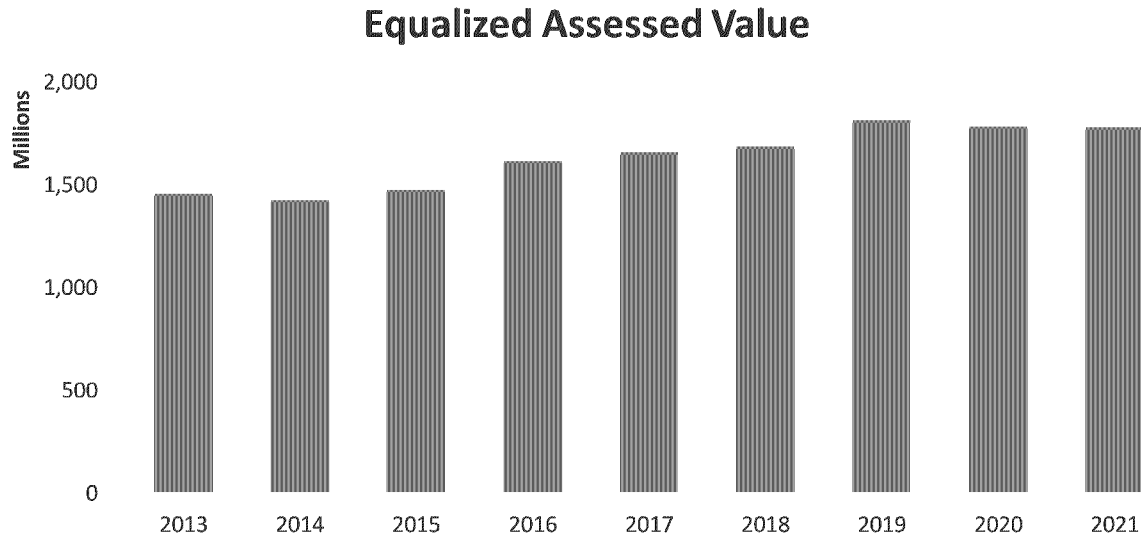
The Illinois Municipal Retirement Fund (IMRF) calculates the employer portion of the pension. The IMRF and Social Security portion of the levy will remain the same as the prior year.

Equalized Assessed Values (EAV)

After five consecutive years of growth, the Village's EAV has decreased for the second consecutive year. The total EAV in Buffalo Grove is estimated at \$1.77 billion. The change between the two counties was disproportionate as Lake County decreases by 0.5 percent and Cook County is expected to increase by 0.1 percent. Lake County properties are assigned 85 percent of the total property tax burden for the Village.

EAV calculations reside with each county's assessor's office. The final percentage allocation is assigned by the Illinois Department of Revenue.

Below is a graph depicting the growth of EAV over the last ten years.



Impact

The tentative proposed levy, prior to abatement, of \$21,586,238, or 5.5 percent growth. At this point in the process the gross levy appears as follows:

Estimated Distribution of 2022 Property Tax - Before Abatement		Cook County Levy	Lake County Levy	Total Levy 2021	Total Levy 2022
County Tax Burden		15.00%	85.00%	100.00%	100.00%
Tax Levies:					
	Police Protection	550,319	3,118,476	3,668,795	3,668,795
	Fire Protection	825,479	4,677,714	5,503,193	5,503,193
Sub-Total: Corporate Levy		1,375,798	7,796,190	9,171,988	9,171,988
	IMRF/Social Security	268,518	1,521,604	1,790,122	1,790,122
	Corp. Purpose Bonds Roads (2012)	83,209	471,516	548,225	554,725
	Corp. Purpose Bonds Roads (2016)	57,169	323,962	382,231	381,131
	2019 Series GO Bonds	38,093	215,863	257,416	253,955
	2020 Series GO Bonds	360,585	2,043,315	2,483,900	2,403,900
	2022 Series GO Bonds	181,838	1,030,416	0	1,212,254
	Police Pension	509,112	2,884,965	3,394,077	3,394,077
	Fire Pension	363,613	2,060,472	2,424,085	2,424,085
Total		3,237,935	18,348,303	20,452,044	21,586,238

Considerations

Staff recommends an abatement of \$4,470,697 made up of \$473,412 on the series 2012 bonds, \$381,131 on the Series 2016 Bonds, \$2,483,900 on the Series 2020 bonds, and \$1,212,524 on the Series 2022 bonds. With the proposed abatements, the proposed net levy is \$17,115,541, an increase of 0.0 percent year-over-year. It should be noted a percentage increase or decrease in the levy does not equal the change in a homeowner's tax bill, depending upon growth in EAV and redistribution of assessed values across different real estate types (residential, industrial, commercial, and agricultural).

This proposed tax levy request will be formally made at the November 7th board meeting as part of the truth-in-taxation resolution. The truth-in-taxation levy growth [which excludes debt service] is estimated to be 0.00 percent. A public hearing will not be required.



Information Item : Executive Session - Section 2(C)(11) of the Illinois Open Meetings Act: Litigation, When an Action Against, Affecting or on Behalf of the Particular Public Body Has Been Filed and is Pending Before a Court or Administrative Tribunal, or When the Public Body Finds that an Action is Probable or Imminent, in Which Case the Basis for the Finding Shall be Recorded and Entered into the Minutes of the Closed Meeting.

Recommendation of Action

N/A

Executive Session - Section 2(C)(11) of the Illinois Open Meetings Act: Litigation, when an action against, affecting or on behalf of the particular public body has been filed and is pending before a court or administrative tribunal, or when the public body finds that an action is probable or imminent, in which case the basis for the finding shall be recorded and entered into the minutes of the closed meeting.

Trustee Liaison

Sussman

Staff Contact

Dane Bragg, Office of the Village Manager

Monday, August 1, 2022	
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