

EQUIPMENT SERVICES

BUDGET FOOTNOTES

1. **Glen Ellyn Park District: (\$40,000)** - The Park District purchases gasoline for their fleet from the Village, including a markup of 15% per gallon to help pay for the Village gas pumps and underground fuel storage facilities. The Park District purchased 18,000 gallons of unleaded fuel and 1,000 gallons of diesel fuel in calendar year 2009.
2. **Miscellaneous Revenue: (\$58,000)** - This line item primarily receives net revenues generated from the sale of replaced Village vehicles and equipment at the twice-annual DuPage Mayors and Managers Conference auction. Amount realized each year depends upon the high bids for the type and number of vehicles sent to auction each year, minus a Conference 15% auction fee.
3. **Employee Education: (\$2,500)** - Provides for continuing education in the latest methods of diagnosing and repair of computer controlled vehicle systems and engine controls. Certification as Emergency Vehicle Technician (EVT) is necessary to work on the unique equipment associated with fire apparatus.
4. **Maintenance of Building, Grounds & Equipment: (\$7,000)** - This account provides for testing and repair of the underground storage tanks, lines and monitor sensors, the repair of shop equipment, hydraulic vehicle lifts, fuel dispensing equipment and the electric yard gate. It also provides for building essentials and minor repair or modifications to the Equipment Services section of the Public Works Building.
5. **Disposal Costs: (\$2,500)** - Provides for the disposal of waste products generated in the daily operation of the Equipment Services department. The waste stream includes used motor oil, oil absorbent, parts cleaning solvent and used oil and fuel filters. These items are classified as special waste and cannot be disposed of in landfills or recycled without special processing.
6. **Leased Equipment: (\$3,500)** - Provides \$3,500 for the rental/lease of various pieces of equipment for the garage (i.e. solvent tanks, floor mats, air/gas tanks).
7. **Repairs/Contracted Labor: (\$35,000)** - Provides for labor associated with major and/or specialized repairs such as transmission rebuilding, wheel alignment, IDOT safety inspections, car washes, body work, and fire apparatus repairs by outside vendors.
8. **Repairs/Contracted Parts: (\$20,000)** - Provides for parts associated with major vehicle/equipment repairs completed by outside vendors.
9. **Telecommunications: (\$8,000)** - Provides for cellular and GPS (global positioning satellite) service associated with everyday operations and AVL (automatic vehicle

location) systems installed in vehicles and equipment that are involved in front line Public Works operations. The AVL costs are \$300 a year for each of 20 vehicles.

10. **Gas & Oil: (\$282,000)** - Provides for the purchase of fuel and oil used by Glen Ellyn Village vehicles, Glenbard Wastewater Authority vehicles, the Glen Ellyn Volunteer Fire Company and the Glen Ellyn Park District. The total amount budgeted for fuel assumes: 70,000 gallons of unleaded gasoline at an average of \$2.45; 38,000 gallons of diesel fuel at an average of \$2.50; and \$15,000 for engine, transmission, hydraulic and differential oil based on current usage. The Village's cost for fuel is less than prevailing retail prices because the Village buys in bulk and is exempt from Federal gas taxes, which are \$0.183 per gallon of unleaded gasoline and \$0.243 per gallon of diesel fuel; and State sales taxes, which is 5% of the cost per gallon of unleaded gasoline and 6.25% of the cost of diesel fuel. The Village has two underground storage tanks that have the capacity to store 15,000 gallons of unleaded gasoline and 10,000 gallons of diesel fuel.
11. **Inventory Parts: (\$95,000)** - Provides for the cost of replacement parts and shop supplies used to repair and maintain Village vehicles and equipment, Glen Ellyn Volunteer Fire Department vehicles and equipment, and GWA vehicles, when work is performed in-house by Village technicians.
12. **Capital Outlay-FY 09/10 Vehicle Purchases: (\$649,500)**
Each Village department contributes annually toward the future replacement of vehicles assigned to it until the end of the vehicles' economically useful lives. This plan assures adequate funding and allows accurate forecasting of future budget requirements.

Equipment replacement is based on several factors:

- Cost to operate – maintenance and fuel costs
- Condition of vehicular systems – hydraulics, snow removal equipment, etc.
- Condition of vehicle – interior and exterior
- Does the vehicle do the job it was intended to do and is it cost effective?

Vehicles are normally replaced at the end of the depreciation period. However, some are kept past their expected useful lives due to low hours of use and/or good overall condition. Occasionally, some vehicles need to be replaced before they are fully depreciated due to unreliability or their inability to meet the needs of the department.

All equipment is purchased using advertised sealed competitive bidding, the State of Illinois Joint Equipment Purchase Program, or some other joint governmental purchasing consortia. Vehicles being replaced are sold at the first convenient DuPage Mayors and Managers Auction, generally held in June and October each year.

Vehicles scheduled for replacement in FY 10/11 are as follows:

VEHICLE #002: A 2007 Ford Crown Victoria purchased through State of Illinois bid process for \$23,700. This vehicle is on a three-year depreciation schedule, currently has over 75,000 miles on it and will have over 105,000 miles on it when the replacement vehicle is placed in service. Depreciation funds have been reserved in the amount of \$25,900 for the replacement of this vehicle. This vehicle is a police patrol unit. The replacement vehicle will be a Ford Crown Victoria purchased through the State of Illinois Joint Purchasing Agreement. Projected replacement cost including an amount for equipment to outfit it, as a police vehicle is..... **\$26,000**

VEHICLE #008: A 2007 Ford Crown Victoria purchased through State of Illinois bid process for \$20,500. This vehicle is on a three-year depreciation schedule, currently has over 65,000 miles on it and will have over 95,000 miles on it when the replacement vehicle is placed in service. Depreciation funds have been reserved in the amount of \$22,300 for the replacement of this vehicle. This vehicle is a police patrol unit. The replacement vehicle will be a Ford Crown Victoria purchased through the State of Illinois Joint Purchasing Agreement. Projected replacement cost including an amount for equipment to outfit it, as a police vehicle is..... **\$26,000**

VEHICLE #010: A 2007 Harley-Davidson FLHPI is leased through Wildfire Harley-Davidson for \$1,500 per year. This vehicle is on a two-year lease schedule, which has been extended two years and now expires May 31, 2011. This vehicle is a police patrol unit, which is used for parades, special events, and public relations. The lease amount per year is**\$1,500**

VEHICLE #014: A 2001 Ford Crown Victoria purchased through State of Illinois bid process for \$21,000. This nine year old vehicle is on a seven-year depreciation schedule, currently has over 65,000 miles on it and will have over 70,000 miles on it when the replacement vehicle is placed in service. Depreciation funds have been reserved in the amount of \$22,900 for the replacement of this vehicle. This vehicle is used by police detectives and is unmarked. The replacement vehicle will be a FWD Dodge Caravan purchased through the State of Illinois Joint Purchasing Agreement. Projected replacement cost including an amount for equipment to outfit it, as an undercover police vehicle is..... **\$23,000**

VEHICLE #019: A 2006 Chevrolet Tahoe 4X4 purchased through State of Illinois bid process for \$35,000. This vehicle is on a three-year depreciation schedule, currently has over 65,000 miles on it and will have over 95,000 miles on it when the replacement vehicle is placed in service. Depreciation funds have been reserved in the amount of \$39,200 for the replacement of this vehicle. This vehicle is a police patrol unit. The replacement vehicle will be a Ford Expedition 4X4 purchased through the State of Illinois Joint Purchasing Agreement. Projected replacement cost including an amount for equipment to outfit it, as a police vehicle is. **\$38,000**

VEHICLE #027: A 2007 Ford Expedition purchased through State of Illinois bid process for \$28,700. This vehicle is on a four-year depreciation schedule, currently has over 45,000 miles on it and will be transferred to the Glen Ellyn Volunteer Fire Company for continued service. Depreciation funds have been reserved in the amount of \$32,100 for the replacement of this vehicle. This vehicle is an administrative vehicle used by the Chief of Police. The replacement vehicle will be a Ford Explorer purchased through the State of Illinois Joint Purchasing Agreement. Projected replacement cost including an amount for equipment to outfit it as a Police Chief's vehicle is. **\$27,000**

VEHICLE #209: A 1998 JCB 215 backhoe/loader purchased through the competitive bidding process for \$63,000. This 12-year old vehicle is fully depreciated, has over 4,500 operating hours and has reached the end of its useful life. This machine is used by the Public Works Operations Division year round for numerous infrastructure excavations including water main repairs, fire hydrant replacements, sewer structure replacements, street repairs, valves and service lines. Depreciation funds have been reserved in the amount of \$88,250 for the replacement of this machine. The replacement vehicle will be purchased through the GSA contract winner at 2008 pricing. Projected replacement cost.....**\$95,000**

VEHICLE #218: A 2000 Chrysler Voyager purchased through the State of Illinois Joint Purchasing Agreement for \$17,200. This 10-year old vehicle is on a seven-year depreciation schedule, is fully depreciated and has over 25,000 miles. The unibody and undercarriage is rotted from corrosion. Depreciation funds have been reserved in the amount of \$20,900 for the replacement of this vehicle. The replacement will be a Ford Transit Connect cargo van. Facilities Maintenance uses the vehicle year round for transporting custodial equipment, cleaning supplies and routine maintenance activities for all Village owned facilities. The replacement vehicle will be purchased through the Suburban Purchasing Cooperative.
Projected replacement cost.....**\$20,000**

VEHICLE #242: A 1991 Ford F800 sewer flusher purchased for \$110,000. This 18-year old vehicle is fully depreciated, has over 4,500 hours on it and has been sold at auction due to a total failure of the main water pumping system. This machine is used by the Public Works Operations Division year round to clean and flush sanitary and storm sewers. It is used for regular preventive line maintenance as well as emergency response to blockages causing back ups. Depreciation funds have been reserved in the amount of \$136,400 for the replacement of this vehicle. The replacement vehicle will be a Vactor Ramjet mounted on a 2010 International chassis. The Equipment Services Division of the Public Works Department requested and received two proposals from the leading suppliers of municipal sewer cleaning equipment. This vehicle will be purchased from the lowest responsible bidder. Projected replacement cost.....**\$175,000**

VEHICLE #250: A 2000 Ford F750 aerial bucket truck purchased for \$96,000. This vehicle is on a ten-year depreciation schedule, is fully depreciated and has over 6,600 hours on it. Public Works Operations Division uses this vehicle year round for tree removal, pruning and storm damage. Depreciation funds have been reserved in the amount of \$134,400 for the replacement of this vehicle.

Projected replacement cost.....**\$140,000**

VEHICLE #253: A 1993 John Deere F925 tractor purchased for \$16,000. This 17-year old tractor is on a seven-year depreciation schedule, is fully depreciated and has reached the end of its useful life. The Public Works Operations Division uses this tractor and its attachments for the removal of snow from sidewalks throughout the Central Business District and other Village owned properties. Depreciation funds have been reserved in the amount of \$19,600 for the replacement of this equipment. The replacement vehicle will be a Toro Groundmaster 7210 Polar trac system with a blower attachment and a rotary broom. Projected replacement cost.....**\$40,000**

TRAILER #510: A 1999 Brush Bandit chipper purchased for \$26,300. This 11-year old chipper is fully depreciated and has reached the end of its useful life. The Public Works Operations Division uses this trailer to chip brush and logs from trees that have been removed, pruned or have been damaged due to storms. Depreciation funds have been reserved in the amount of \$34,200 for the replacement of this equipment.

Projected replacement cost.....**\$38,000**

The following vehicles and equipment are fully depreciated and funded, but they will not be replaced this year due to low mileage/hours and or the fact that they are in good overall condition.

VEHICLE #005- A 2007 Chevrolet Impala

VEHICLE #018- A 2007 Ford Expedition

VEHICLE #207- A 2000 GMC K2500 Pick-up Truck (eliminated from fleet)

VEHICLE #213- A 1999 GMC K2500 Pick-up Truck (eliminated from fleet)

VEHICLE #225- A 2000 Ford F450 Crane Truck (eliminated from fleet)

VEHICLE #514- A 1989 Ingersoll Rand Air Compressor.

13. **Capital Outlay- Equipment: (\$2,100)**

Diagnostic Scanner & Software: (\$2,100) Provides for the purchase of software to update the Snap-On Vantage graphing meter and Solus Engine Scanner to the 2009 model year. This is the most current software available to troubleshoot and diagnose light/medium duty vehicle problems.