

## **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 in calendar year 08.
2. **Miscellaneous Revenue: (\$50,000)** - 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: (\$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: (\$8,500)** – 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: (\$330,000)** – Provides for the purchase of fuel and oil used by all Village vehicles. The total amount budgeted for fuel assumes: 80,000 gallons of unleaded gasoline at an average of \$2.85; 28,000 gallons of diesel fuel at an average of \$3.10; and \$12,000 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. Also included this year is the anticipated diesel gas usage (10,000 gallons @ \$3.10 = \$31,000) for two new ambulances planned to be added to the fleet.
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: (\$656,000)**  
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 09/010 are as follows:**

**VEHICLE #001:** A 2006 Chevrolet Tahoe SUV purchased through State of Illinois bid process for \$35,000. This vehicle is on a two-year depreciation schedule, currently has over 80,000 miles on it and will have over 110,000 miles on it when the replacement vehicle is placed in service. Depreciation funds have been reserved in the amount of \$37,000 for the replacement of this vehicle. This vehicle is a police sergeant patrol and incident command unit. The replacement vehicle will be a Ford Expedition SUV purchased through the State of Illinois Joint Purchasing Agreement. Projected replacement cost including an amount for equipment to outfit it, as a command vehicle is..... **\$37,000**

**VEHICLE #003:** A 2005 Chevrolet Impala purchased through State of Illinois bid process for \$21,750. This vehicle is on a three-year depreciation schedule, currently has over 70,000 miles on it and will have over 100,000 miles on it when the replacement vehicle is placed in service. Depreciation funds have been reserved in the amount of \$23,300 for the replacement of this vehicle. This vehicle is a police patrol unit. The replacement vehicle will be a Chevrolet Impala 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..... **\$24,000**

**VEHICLE #004:** A 2005 Ford Crown Victoria purchased through State of Illinois bid process for \$24,200. This vehicle is on a three-year depreciation schedule, currently has over 60,000 miles on it and will have over 90,000 miles on it when the replacement vehicle is placed in service. Depreciation funds have been reserved in the amount of \$27,100 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 #006:** A 2005 Ford Crown Victoria purchased through State of Illinois bid process for \$24,400. This vehicle is on a three-year depreciation schedule, currently has over 80,000 miles on it and will have over 110,000 miles on it when the replacement vehicle is placed in service. Depreciation funds have been reserved in the amount of \$26,600 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 one year and now expires May 31, 2010. 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 #202:** A 1999 International 4900 6-wheel, single-axle dump truck purchased through State of Illinois bid process for \$71,000. This 10-year old vehicle is fully depreciated and has over 2,000 operating hours. Depreciation funds have been reserved

in the amount of \$123,400 for the replacement of this vehicle. The Operations Division uses the truck year round for various street maintenance activities, and is also used for snow removal. The replacement truck will be a 6-wheel single axle with a stainless steel universal flow-through dump body with a front mounted plow and an underbody plow, closed-loop ground speed controlled salt spreading capabilities, and pre-wet system. The replacement vehicle will be purchased through State of Illinois Joint Purchasing Agreement. Projected replacement cost.....**\$147,000**

**VEHICLE #204:** A 2000 International 4900 10-wheel, tandem-axle dump truck purchased through State of Illinois bid process for \$86,000. This 9-year old vehicle is fully depreciated and has over 3,000 operating hours. Depreciation funds have been reserved in the amount of \$128,850 for the replacement of this vehicle. The Operations Division uses the truck year round for various street maintenance activities, and is also used for snow removal. The replacement truck will be a 10-wheel tandem axle with a stainless steel universal flow-through dump body with a front mounted plow and a wing plow, closed-loop ground speed controlled salt spreading capabilities, and pre-wet system. The replacement vehicle will be purchased through State of Illinois Joint Purchasing Agreement. Projected replacement cost.....**\$167,000**

**VEHICLE #228:** A 1999 Chevrolet C3500 utility truck purchased through the State of Illinois Joint Purchasing Agreement for \$26,000. This 10-year old vehicle is on a seven-year depreciation schedule, is fully depreciated and has over 6,600 hours. Depreciation funds have been reserved in the amount of \$104,400 (*including funds reserved for vehicle #225, which is being eliminated from the fleet*) for the replacement of this vehicle. The replacement vehicle will be a Ford F550 with a hydraulic crane, air compressor, utility body with tool boxes, electrical power inverter and hydraulic trash pump. Operations Division uses the vehicle year round for main breaks, hydrant replacement, and other water related emergency and routine maintenance activities. The replacement vehicle will be purchased through the State of Illinois Joint Purchasing Agreement. Projected replacement cost.....**\$90,000**

**VEHICLE #229:** A 2001 Chevrolet G2500 cargo van purchased through the State of Illinois Joint Purchasing Agreement for \$18,000. This vehicle is on a seven-year depreciation schedule, is fully depreciated and has over 6,500 hours on it. Depreciation funds have been reserved in the amount of \$24,300 for the replacement of this vehicle. The replacement vehicle will be a Ford E250 cargo van with parts and material shelving and an electrical inverter. The water customer service representative uses the vehicle year round for water meter maintenance, water service installation and shut downs, JULIE locating, assisting contractors and general all purpose use. The replacement vehicle will be purchased through the State of Illinois Joint Purchasing Agreement. Projected replacement cost.....**\$19,500**

**VEHICLE #241:** A 2002 Ford F350 1-ton four-wheel drive dump truck purchased through the State of Illinois Joint Purchasing Agreement for \$37,200. This vehicle is on a seven-year depreciation schedule, is fully depreciated and has over 6,000 hours on it.

Depreciation funds have been reserved in the amount of \$47,600 for the replacement of this vehicle. The replacement vehicle will be a Ford F350 4X4 with a stainless steel dump body and a central hydraulic system. Operations division uses the vehicle year round for JULIE locating, sewer and water maintenance and repair, main breaks, utility dig patching, lift station maintenance/repair and general all purpose use. The replacement vehicle will be purchased through the State of Illinois Joint Purchasing Agreement.

Projected replacement cost.....**\$49,000**

**SNOW PLOWS #10-200, #10-201, #10-202, and #10-251:** Two 11-foot Monroe snow plows, one 10-foot Gledhill snow plow and one 10-foot Monroe snow plow purchased for \$26,000. These 10-year old plows are on a ten-year depreciation schedule and are fully depreciated. Depreciation funds have been reserved in the amount of \$33,800 for the replacement of these snow plows. The replacement snow plows will be of similar length and be equipped with level raise systems, mail box cutouts, quick attach loops, heavy duty running shoes, compression trip poly moldboards, power reverse, high carbon cutting edges and curb shoes with carbide blade savers.

Projected replacement cost.....**\$44,000**

**Asphalt Hot Box:** Provides for the purchase of a trailer mounted asphalt hot box that is utilized to keep asphalt material heated and pliable for pavement patches and pot hole repairs.....**\$25,000**

**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 #002-** A 2007 Ford Crown Victoria
- VEHICLE #008-** A 2007 Ford Crown Victoria
- VEHICLE #014-** A 2001 Ford Crown Victoria
- VEHICLE #206-** A 2000 Ford F450 Bucket Truck
- VEHICLE #207-** A 2000 GMC K2500 Pick-up Truck
- VEHICLE #209-** A 1998 JCB Backhoe
- VEHICLE #213-** A 1999 GMC K2500 Pick-up Truck
- VEHICLE #218-** A 2000 Chrysler Voyager
- VEHICLE #225-** A 2000 Ford F450 Crane Truck
- VEHICLE #242-** A 1991 Ford F800 Flusher Truck
- VEHICLE #253-** A 1993 John Deere F925 Tractor
- 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 2008 model year. This is the most current software available to troubleshoot and diagnose light/medium duty vehicle problems.