

**OPERATIONS DIVISION – SEWER FUND**  
**BUDGET FOOTNOTES**

1. **Salaries: (\$381,000)** Provides for one-half (50%) of the salaries of the Senior Plant Operator, Utilities Inspector and one full-time Secretary. Also provides for a percentage (30%) of the eighteen members of our Operations Division that will be funded through the Operations – Sewer Fund budget.
2. **Temporary Help: (\$13,000)** Provides for three seasonal employees working with crews during the summer to perform maintenance on sewer structures, pipes, concrete, as well as catch basin and sanitary sewer cleaning.
3. **IMRF (Early Retirement Program): (\$186,400)** During calendar year 2006, the Village offered an Early Retirement Incentive (ERI) program for those employees participating in the Illinois Municipal Retirement Fund (IMRF). This option permitted eligible employees (those who were at least age 50 and had 20 years of prior IMRF service credit) the opportunity to purchase an additional 5 years of service credit and retire early. This program was offered to further reduce Village staff positions and to achieve long-term cost savings as a result of not filling a number of vacated positions and re-hiring replacement employees at a lower payroll cost.

The cost budgeted here represents the Sanitary Sewer Fund's portion of total ERI program costs. See Corporate Reserve Fund budget for additional information about final program results and costs.

4. **Bank Charges: (\$13,000)** This line item pays the costs of processing credit card transactions for utility payments at the Village Cashier's counter.
5. **Postage: (\$7,500)** Costs associated with the monthly Village utility bills are now allocated to the Water (25%) and Sanitary Sewer (25%) Fund and the Residential Solid Waste Fund (50%).
6. **Maintenance / ROW: (\$61,200)** Provides for restoration of streets and parkways disturbed during system repairs. This includes \$40,000 for the Sewer portion of the concrete restoration contract, \$2,200 for landscape materials, and \$19,000 for the sewer portion of the Material Hauling Contract for spoil removal and stone delivery.
7. **Professional Services / Other: (\$46,200)** Captures the cost of various types of services and studies provided by contractors and consultants. Contingency of \$10,000 for emergency repairs to sanitary sewer mains that are deeper than Public Works equipment can safely reach, \$15,000 for pavement saw cutting contract, \$1,000 for root pruning prior to excavations, \$4,000 for electrical maintenance, \$800 for maintenance to the 40 KW auxiliary electric generator, and \$1,700 for infrared inspections of all mechanical pumps at our pumping stations. This year's budget also includes a one-time cost of \$4,700 for a mandatory IEPA "Single Audit." This audit is necessary to satisfy the requirements of the IEPA loan for the sanitary sewer project in Lambert Farms.

Beginning in FY07/08, an additional \$9,000 is included in this line item for costs to contract the outside printing and mailing of more than 100,000 utility bills annually. These costs were

previously recorded in the Finance Department / General Fund and have been moved to the Water (25%) & Sanitary Sewer (25%) and Residential Solid Waste Funds (50%) (\$36,000 in total) to more directly account for them in the Funds incurring the expense. Transfers from these funds to the General Fund, which represent the General Fund's administrative and support costs, have been reduced accordingly.

8. **Glenbard Wastewater Authority (GWA): (\$2,585,000)** Funds treatment of approximately 1.9 billion gallons of wastewater from Glen Ellyn, Illinois American, and a small portion of unincorporated DuPage County south of North Avenue. Glen Ellyn contributes about 48% of total GWA costs with the Village of Lombard contributing the remaining 52% bases on their respective waste water flow received at the Glenbard facility.

Costs for FY07/08 have increased by \$187,000 or 7.8% primarily due to a 90% increase in the cost of obtaining electricity needed to power the main plant. The GWA has budgeted \$840,000 for electricity in FY07/08, which is increased from \$440,000 in FY06/07. This is the result of electric deregulation which occurred on January 1, 2007.

9. **Service Line Maintenance: (\$75,000)** This is an account designed to assist residents with a 50-50 share cost of repairs to sanitary service lines under Village streets and/or within 10' of the back of curb. This fund supplies the necessary monies to reimburse residents and business owners the portion of the expenses incurred that are specified within the guidelines of the 50-50 share cost program. Furthermore, this fund will also provide for the following expenditures incurred by the Village's portion of the 50-50 share cost program: staff times for inspection and project specific record documentation, asphalt restoration, concrete restoration, and landscape restoration.
10. **Overhead Sewer Program: (\$15,000)** This program provides grants to eligible residents to install an overhead sewer or backflow prevention valve in order to protect their home from sanitary sewer backups. The individual grant amounts are 50% of the cost of the project or \$2,500, whichever is less.
11. **Clear Water Reduction Program: (\$100,000)** Provides funding for a partial cost-sharing program to provide an incentive for residents to participate in an inspection program to identify illegal private property stormwater ("clear water") connections to the sanitary sewer system. Participant will have until October 1, 2007, in which to volunteer to have their basement inspected. In the event that an illegal sump pump connection is found, the resident is eligible to receive 50% financial assistance, not to exceed \$2,500 from the Village to correct the improper connection.
12. **Sanitary Sewer Televising: (\$50,000)** Funds annual contract sanitary sewer cleaning and televising of approximately four miles of sanitary sewer main.
13. **IEPA Loan (Lambert Farms): (\$61,000)** The first semi-annual principal and interest payment comes due on the IEPA loan received to construct a public sanitary sewer system in the Lambert Farms Subdivision. Loan payments are estimated to be approximately \$122,000 annually. Residents of this area are paying a special service area property tax over a 20 year period in order to repay the cost of construction and related loan schedule.

14. **Debt Service / Abate Levy: (\$187,500)** Transfer to the Debt Service Fund to reduce the levy for bond payments paid by property taxes for the 1987 \$15 million General Obligation Bond issue, a commitment of the Village Board prior to the 1987 bond referendum. A similar transfer is shown in the Water Division budget and the Capital Projects Fund.
15. **Capital Projects: (FY06/07 Estimated Actual - \$3,303,000)** This line item lists projects undertaken in the current fiscal year and continuing projects with significant payouts also expected in this fiscal year.

Project Description	Estimated Cost
a. <b>SACROW (#00204)</b> – Final payout for construction and field engineering expenses for this 2005 project involving the reconstruction and resurfacing of streets in the area bounded by Spring, Waverly, Oxford and Abbotsford/Scott.	<b>\$25,000</b>
b. <b>2005 Street Improvements (#00501)</b> – Closeout costs associated with various sanitary sewer system improvements on Meredith Place and Linden as part of the reconstruction of these two roadways in 2005.	<b>\$6,000</b>
c. <b>Five Corners (#00502)</b> – The final payments to DuPage County for the sanitary sewer construction and related field engineering expenses associated with the project. Work was completed in 2006.	<b>\$18,000</b>
d. <b>Sunset Avenue Reconstruction / Manor Woods Resurfacing (#00509)</b> – New sanitary sewer was constructed on Sunset, Sunset Ct. and Newton Avenue, as well as numerous spot repair and sewer lining operations performed on resurfacing streets as part of this major 2006 rehabilitation project. Expenses shown include final design engineering, construction oversight and construction.	<b>\$1,145,000</b>
e. <b>Prospect Avenue Improvements (#00507)</b> – Sanitary sewer improvements included spot repairs, replacement of service lines and elimination of redundant sanitary sewers along Prospect and Turner. FY 06-07 expenses included construction management and construction costs.	<b>\$309,000</b>
f. <b>Lambert Farms Utility Improvements (#00404)</b> – New sanitary sewer is being installed in the Lambert Farms Subdivision as part of the overall project to upgrade sewers and resurface roadways in the area bounded by Lambert, Fawell, Lorraine and Orchard Place. Sanitary sewer work includes new mains, service line stubs and rehabilitation of the Orchard Place lift station and force main. An IEPA revolving fund loan of \$1,509,000 (at an interest rate of 2.5%) will cover construction and field engineering expenses for most of the project. The loan principal and interest will be repaid over 15 years with funds primarily received from the Lambert Farms Special Services Area that will generate approximately \$96,000 per year (for 20 years), using an initial year tax rate of \$1.40 per \$100 of assessed value for the 78 properties in the SSA. Costs shown are total project expenses incurred for engineering and construction in FY 07.	<b>\$1,580,000</b>

<b>g. East Panfish Basin (#00402)</b> – Spot sewer repairs and miscellaneous adjustments will be performed on Nicoll, Wilson and Pershing associated with this major storm sewer improvement project. For a complete project description, please refer to the footnotes for the Capital Projects Fund.	<b>\$50,000</b>
<b>h. Kenilworth Basin (#00510)</b> – Miscellaneous improvements for sanitary sewer system components as part of the major storm sewer project.	<b>\$50,000</b>
<b>i. Design Engineering</b> – Funding for sanitary sewer rehabilitation design work for future projects. Please refer to the Capital Improvements and FY 07-08 footnotes sections for more complete project descriptions.	
<b>1. Duane Street Reconstruction (#00508)</b> – Design engineering continued in FY 07 for the project. Civiltech is the project engineer.	<b>\$15,000</b>
<b>2. Hill Avenue Water Main Extension (#00511)</b> – The consultant completed preliminary assessments of sanitary sewer service areas north of Hill Avenue between Cunnor and the East Branch of the DuPage River. Deuchler is the project engineer. No sanitary sewer construction is planned or budgeted at this time.	<b>\$5,000</b>
<b>3. Hawthorne/Park Project (#00603)</b> – Design engineering expenses for planned sanitary sewer system improvements on Hawthorne, Park, Glen Ellyn Place and Prairie. Deuchler is the project consultant	<b>\$30,000</b>
<b>4. 2007 Street Improvements (#00605)</b> – Design engineering expenses for needed sanitary sewer replacements, repairs and lining in all project corridors. The project engineer is Pavia-Marting.	<b>\$50,000</b>
<b>5. Braeside Area / Surrey Drive Improvements (#00613)</b> – The entire Braeside area sanitary sewer system will be assessed with the scope of work to involve lining of pipes and manholes. A. McGurr, Ltd. is the project engineer.	<b>\$20,000</b>
<b>Total for line item:</b>	<b>\$3,303,000</b>

**Capital Projects:** (FY07/08 Budget - \$3,020,000) This line item lists projects continuing or expected to start in FY07/08 along with the corresponding estimated costs.

Project Description	Estimated Cost
<b>a. Duane Street Reconstruction (#00508)</b> – The anticipated scope of the sanitary sewer work includes lining of existing sanitary sewer mains and service lines from the main to the parkway. Costs include construction and field engineering.	<b>\$690,000</b>

<b>b. Park/Glen Ellyn Place/Prairie Project (#00603)</b> – Planned improvements include, replacement and rehabilitated sanitary sewer on Park and Glen Ellyn Place and replacement main on Prairie.	<b>\$260,000</b>
<b>c. 2007 Street Improvements (#00605)</b> – Construction and field engineering expenses for needed sanitary sewer replacements, repairs and lining in all project corridors. Project includes complete re-routing of the Crest/Lakeview Terrace system to eliminate rear-yard sewers.	<b>\$600,000</b>
<b>d. Braeside Area / Surrey Drive (#00613)</b> – All sanitary sewer mains in the Braeside area would be lined as part of a major rehabilitation effort to address high infiltration/inflow from the area. It is anticipated that a Community Development Block Grant will fund approximately \$410,000 of this work.	<b>\$550,000</b>
<b>e. Retirement of Saddlewood Lift Station (#00803)</b> – The existing station has reached the end of its useful life and is requiring significant resources to operate. The station would be eliminated by the extension of an existing sanitary sewer from the northwest corner of St. Charles Road and Newton to the west and a connection extended underneath St. Charles Road to the station area located on the southwest corner of St. Charles and Saddlewood.	<b>\$150,000</b>
<b>f. Clear Water Reduction Program (#10603)</b> – Planned activities include smoke testing and manhole inspections for the second 1/3 of the Village sanitary sewer system (central area).	<b>\$120,000</b>
<b>g. Lining Project (#00606)</b> – Major program to line sanitary sewers in areas where recent roadway work has occurred, but the extent of the sanitary sewer rehabilitation was limited to spot repairs. Work will also be performed on selected streets to deal with identified clear water inflow problems.	<b>\$500,000</b>
<b>h. Design Engineering / Engineering Studies</b> – Funding to accommodate engineering studies or designs for capital projects anticipated in the coming year(s). Please refer to the Capital Improvements footnotes section for more complete project descriptions.	
<b>1. Riford Road Reconstruction (#00505)</b> –	<b>\$25,000</b>
<b>2. Parkside / Summerdale (#00802)</b> –	<b>\$50,000</b>
<b>3. 2008 Street Improvements (#00701)</b> –	<b>\$50,000</b>
<b>4. Lift Station Assessment (#10801)</b> – Development of a master plan for the maintenance / upgrade / rehabilitation / replacement of the Village’s four remaining lift stations: South Park, Orchard Place, Memory Court and	<b>\$25,000</b>

Braeside.	
<b>Total for line item:</b>	<b>\$3,020,000</b>

16. **Equipment: (\$45,000)** Provides for equipment needed for operation and maintenance of the sanitary sewage collection system. This year's budget includes: \$20,000 for the installation of one back up electric generator at Surrey Lift Station, \$20,000 for a second back up generator at Orchard Lift Station, and \$5,000 for South Park Lift Station grit screen.