

**OPERATIONS DIVISION – SEWER FUND
BUDGET FOOTNOTES**

1. **Salaries: (\$383,000)** Provides for one-half (50%) of the salaries of the Project Coordinator, Senior Plant Operator, and Customer Service Worker. Also provides for a percentage (30%) of the seventeen members of our Operations Division that will be funded through the Operations – Sewer Fund budget.
2. **Temporary Help: (\$19,600)** Provides for a percentage (30%) of eight summer seasonal employees and two extended seasonal employees that work for the Operations Division of Public Works. Seasonal employees work on all aspects of Operations including performing maintenance on sewer structures, pipes, concrete, as well as catch basin and sanitary sewer cleaning.
3. **Bank Charges: (\$8,000)** Costs associated with the acceptance of credit cards as a form of payment at the Village Cashier's counter (\$6,000) as well as a share of retail lockbox services utilized for the automated processing of monthly Village utility bill payments (\$2,000).
4. **Postage: (\$8,000)** Costs associated with the monthly Village utility bills are allocated to the Water (25%) and Sanitary Sewer (25%) Fund and the Residential Solid Waste Fund (50%).
5. **Maintenance / ROW: (\$74,000)** Provides for restoration of streets and parkways disturbed during system repairs. This includes \$45,000 for the sewer portion of the concrete restoration contract, \$2,000 for landscape materials, and \$27,000 for the sewer portion of the material hauling contract for spoil removal and stone delivery.
6. **Professional Services / Other: (\$63,000)** Captures the cost of various types of services and studies provided by contractors and consultants. Contingency of \$20,000 for emergency repairs to sanitary sewer mains that are deeper than Public Works equipment can safely reach, \$10,000 for pavement saw cutting contract, \$1,000 for root pruning prior to excavations, \$5,000 for lift station maintenance, \$1,000 for maintenance to the 40 KW auxiliary electric generator, \$4,000 for cleaning the 4 vortex separators at Lake Ellyn, and \$10,000 for emergency power rodding and televising. An additional \$8,000 is included in this line item for costs to contract the outside printing and mailing of more than 100,000 utility bills annually and a \$4,000 one-time cost to complete a required update to our customer billing software.
7. **Glenbard Wastewater Authority (GWA): (\$2,449,000)** 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 49% of total GWA costs with the Village of Lombard contributing the remaining 51% based on their respective waste water flow received at the Glenbard facility. For FY09/10, Glen Ellyn's contribution to the GWA has been reduced by approximately \$195,000 to draw upon some

available cash reserve balances in the GWA which exceed the Authority's minimum 25% working cash reserve balance.

8. **Service Line Maintenance: (\$65,000)** 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.
9. **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.
10. **Clear Water Reduction Program: (\$0)** This program was created to help residents with costs associated with re-plumbing sump pumps that were illegally tied in to the sanitary sewer system. This program by design was to be funded only in the FY 2007/08 budget year.
11. **Sanitary Sewer Televising: (\$60,000)** Funds annual contract sanitary sewer cleaning and televising of approximately five miles of sanitary sewer main.
12. **IEPA Loan (Lambert Farms): (\$108,000)** The second year of semi-annual principal and interest payments come due on the IEPA loan received to construct a public sanitary sewer system in the Lambert Farms Subdivision. 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.
13. **Debt Service / Abate Levy: (\$0)** Transfer to the Debt Service Fund to reduce the levy for bond re-payments paid by property taxes for the 1987 \$15 million General Obligation referendum bonds, a commitment of the Village Board prior to the 1987 bond referendum. The Village completed its obligation and no further transfers are necessary.
14. **Capital Projects: (FY08/09 Estimated Actual - \$1,813,000)** 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. Parkside / Summerdale Reconstruction (#00802) – This 2008 project provided for sanitary sewer system improvements consisting of spot main repairs, replacement of about 40 sanitary sewer service lines and lining of	\$668,000

6,500 feet of existing sanitary sewer mains in the project area. Costs include construction and field engineering.	
b. Retirement of Saddlewood Lift Station (#00803) – Final design engineering and actual project construction occurred in 2008 to install a gravity bypass sewer leading to the retirement of the Saddlewood lift station located on the southwest corner of St. Charles and Saddlewood.	\$150,000
c. Lambert Farms Utility Improvements (#00404) – Final payouts were made in FY 08/09 for the project that installed new sanitary sewer mains in the Lambert Farms Subdivision.	\$66,000
d. East Panfish Basin (#00402) – Final payment to the developer of the Water’s Edge subdivision for public sanitary sewer improvements installed in 2004.	\$11,000
e. Duane Street Reconstruction (#00508) – Final payment to contractor to wrap up the 2007 project.	\$38,000
f. 2007 Street Improvements (#00605) – Final payment to contractor for various sanitary sewer improvements.	\$18,000
g. 2008 Street Improvements (#00701) – Construction and engineering costs for needed sanitary sewer system rehabilitation in all project corridors including about 5,000 ft. of sewer main lining and about 40 sanitary sewer service line rehabilitations.	\$411,000
h. Fawell Boulevard (#00001) – Final payment to the Illinois Department of Transportation for the sanitary sewer construction on Lambert Road. Work was completed in 2001 and final billing received in 2008.	\$17,000
i. Lining Project (#00606) – A standalone project was bid in 2007 for construction in 2008 for the cured-in-place lining of more than 10,000 feet of sanitary sewer at approximately 20 locations throughout the Village. The contract was awarded to Insituform Industries. Total project cost was \$493,000.	\$188,000
j. Sanitary Sewer Evaluation Survey Project (#10603) – RJN Group of Wheaton has been authorized to perform a three phase study to identify and reduce clear water inflows into the sanitary sewer system. Project goals include elimination of basement backups and overflows. Work will take about two calendar years to complete. Phase I work will be accomplished in this fiscal year.	\$90,000
k. Design Engineering – Funding for sanitary sewer rehabilitation design work for future projects. Please refer to the Capital Improvements and FY 09-10	

footnotes sections for more complete project descriptions.	
1. Park / GE Place / Prairie Project (#00603) – Design engineering costs for sanitary sewer improvements on Park, Glen Ellyn Place and Prairie	\$7,000
2. Riford Road Reconstruction (#00505) – Phase II engineering services for various sanitary improvements on Riford, Grand and Lake. Project construction is slated for 2009.	\$8,000
3. Braeside Area / Surrey Drive Improvements (#00613) – Engineering costs for the design of sanitary sewer main and manhole lining in the Braeside area.	\$8,000
4. 2009 Street Improvements (#00901) – Design engineering expenses for needed sanitary sewer replacements, repairs and lining in all project corridors. The project engineer is Pavia-Marting.	\$50,000
5. Sunset / Turner Improvements (#00902) – Proposed sanitary improvements will consist primarily of lining of mains and replacement of sanitary sewer services in reconstruction areas. The project engineer is Kudrna & Associates.	\$40,000
6. Lift Station Master Plan (#10801) – Walter E. Deuchler Engineering is studying the four remaining wastewater lift stations in the Village to determine short- and long-term maintenance and replacement costs.	\$40,000
7. Hill Avenue Utility Extensions (#00501) – Sanitary sewer related expenses associated with the project to extend water and sewer mains into the area north of Hill Avenue east of Cumnor.	\$3,000
Total for line item:	\$1,813,000

Capital Projects: (FY09/10 Budget - \$2,675,000) This line item lists projects continuing or expected to start in FY09/10 along with the corresponding estimated costs.

Project Description	Estimated Cost
a. Braeside Area / Surrey Drive Improvements (#00613) – The entire Braeside area sanitary sewer system will be upgraded with the lining of pipes and manholes. A Community Development Block Grant will offset \$390,000 of the anticipated sanitary sewer construction expenses. The project will be bid in early 2009. Costs shown include construction and oversight.	\$650,000

<p>b. Park / Glen Ellyn Place / Prairie Project (#00603) – Planned improvements include replacement sanitary sewers and services on Park and Prairie and rehabilitated main on Glen Ellyn Place.</p>	<p>\$295,000</p>
<p>c. 2009 Street Improvements (#00901) – Construction and field engineering expenses for needed sanitary sewer replacements, repairs and lining in all project corridors. The anticipated scope of work includes 5,000 ft. of sewer main lining and about 70 sanitary sewer service line rehabilitations.</p>	<p>\$680,000</p>
<p>d. Riford Road Reconstruction (#00505) – Anticipated sanitary sewer improvements associated with the project include 400 ft. of sanitary sewer mains, new service lines from the main into the parkway, and lining of about 2,800 ft. of existing mains.</p>	<p>\$350,000</p>
<p>e. Rehabilitation of South Park Lift Station (#00aaa) – The first project of a multi-year effort to upgrade existing wastewater pumping stations will be the full rehabilitation of the South Park lift station located just north of College Drive. The anticipated scope of work includes new pumps and controls, a standby power generator housed in a new building, and other site improvements. The existing station is well past its useful life, is a constant maintenance headache, and requires confined space entry techniques to access any portion of the unit.</p>	<p>\$600,000</p>
<p>f. Design Engineering / Engineering Studies – 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.</p>	<p>0</p>
<p>1. Bryant Avenue / Thain’s Addition (#00904) – Sanitary sewer related engineering expenses associated with the project to reconstruct Bryant Avenue and perform infrastructure improvements in the area bounded by Bryant, Walnut, Whittier and Hillside and other streets.</p>	<p>\$100,000</p>
<p>Total for line item:</p>	<p>\$2,675,000</p>

15. **Equipment: (\$3,500)** Provides for equipment needed for operation and maintenance of the sanitary sewage collection system. This year’s budget includes: \$3,500 for new flusher nozzles for the two Public Works flusher trucks.