

OPERATIONS DIVISION – SEWER FUND
BUDGET FOOTNOTES

1. **Salaries - FT: (\$394,000)** 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 sixteen members of our Operations Division that will be funded through the Operations – Sewer Fund budget.
2. **Temporary Help: (\$18,300)** Provides for a percentage (30%) of eight summer seasonal (12 week) employees and two extended seasonal (25 week) 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: (\$14,000)** Costs associated with the utility bill lockbox processing and the acceptance of credit cards as a form of payment at the Village Cashier's counter.
4. **Postage: (\$9,000)** 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%).
5. **Maintenance / ROW: (\$38,500)** Provides for restoration of streets and parkways disturbed during system repairs. This includes \$18,000 for the Sewer portion of the concrete restoration contract, \$3,000 for landscape materials, and \$17,500 for the sewer portion of the Material Hauling Contract for spoil testing and removal and stone delivery.
6. **Professional Services / Other: (\$78,200)** Captures the cost of various types of services and studies provided by contractors and consultants. Provides: \$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 by service contractors/vendors; \$4,000 for electrical maintenance; \$1,200 for maintenance to the 40 KW auxiliary electric generator; \$4,000 for cleaning the 4 vortex separators at Lake Ellyn; \$15,000 for bacteria treatments to our sanitary sewer system; 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.
7. **Glenbard Wastewater Authority (GWA): (\$3,020,000)** Funds treatment of wastewater generated by Glen Ellyn and portions of unincorporated Glen Ellyn served by the Illinois-American Water Company and DuPage County. Total plant flow at the GWA Bemis Road facility has averaged about 4.8 billion gallons of wastewater per year over the last three calendar years. For general treatment plant operations, the facility partners (Glen Ellyn and Lombard) share expenses based on flow contributions – about 48% of the plant flow is contributed by Glen Ellyn/IL-American/DuPage County. For other GWA facilities and

expenses that relate more directly to Glen Ellyn- or Lombard-specific collection and treatment activities, each partner pays the full cost.

8. **Service Line Maintenance: (\$35,000)** 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. Furthermore, this fund also provides 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: (\$51,000)** This program provides reimbursements to residents that 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. **Sanitary Sewer Televising: (\$25,000)** Funds annual contract sanitary sewer cleaning and televising of approximately two miles of sanitary sewer main.
11. **IEPA Loan (Lambert Farms): (\$108,000)** Principal and interest payments for the 15-year IEPA loan received in 2006 to help 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 pay for construction expenses.
12. **Capital Projects: (FY09/10 Estimated Actual - \$2,060,000)** 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. Park / GE Place / Prairie Improvements (#00603) – Sanitary sewer-related construction expenses associated with the 2009 project. The amount shown represents the maximum possible expenditure pending the results of an arbitration hearing; the likely final payment will be less.	\$344,000
b. 2009 Street Improvements (#00402) – Final payments related to close-out of the project completed in the fall of 2009	\$7,000
c. Bryant / Thain's Addition Improvements (#00904) – Estimated final construction phase costs to rehabilitate main line sewers and upgrade sanitary sewer services on all project corridors.	\$1,158,000
d. Riford Road Reconstruction (#00505) – Sanitary sewer improvements included lining of sanitary sewer mains and replacement of sanitary sewer services within the roadway right-of-way.	\$285,000

e. Sanitary Sewer Evaluation Survey (#10603) – The final year of the RJN Group of Wheaton SSES study to identify and reduce clear water inflows into the sanitary sewer system. Project goals include elimination of basement backups and overflows. Field work featured manhole inspections and smoke testing. Computerized tools were used to organize and assess data.	\$186,000
f. Roslyn and Scott Sanitary Sewer Extension (#01018) – To improve service to three homes on the south side of Roslyn east of Scott, a short sewer main extension was constructed. Project design, permitting and bidding were handled by Engineering Division staff, with field assistance from Civiltech. The sewer extension was constructed in October 2010.	\$23,000
g. Design Engineering – Funding for sanitary sewer rehabilitation design work for future projects.	
1. Sunset / Turner Improvements (#00902) – Design of sanitary system improvements associated with roadway reconstruction by Kudrna.	\$5,000
2. Essex Court / Grand / Lake Improvements (#00702) – Design of sanitary sewer upgrades in all project roadways by RHMG.	\$7,000
3. Hill Avenue Water Main Extension (#00511) – Deuchler is the project engineer for the project to extend utilities into the area north of Hill Avenue and east of Cumnor.	\$45,000
Total for line item:	\$2,060,000

13. **Capital Projects: (FY11/12 Budget - \$1,280,000)** This line item lists projects continuing or expected to start in FY11/12 along with the corresponding estimated costs.

Project Description	Estimated Cost
a. Sunset / Turner Improvements (#00902) – Associated with significant roadway upgrades, sanitary sewer main replacement will be performed on Sunset between Fairview and Turner. In other project corridors, sanitary sewer service line replacements will be performed in the street and parkway. Costs shown include construction and field engineering.	\$600,000
b. Essex Court / Grand / Lake Improvements (#00702) – Construction and field engineering expenses for sanitary sewer system upgrades in the project area.	\$305,000
c. Sewer Lining / SSES Follow-up – Provides funding to begin the long-term	\$300,000

process to implement the recommendations of the Sanitary Sewer System Evaluation report completed early in calendar year 2011. Work will focus on making improvements to reduce the contribution of clear water into the sanitary sewers from the public right-of-way. Lining of sewers and manholes is a primary technique to reduce infiltration and inflow.	
d. Design Engineering – Funding to accommodate design engineering for capital projects anticipated in the coming years. Please refer to the Capital Improvements footnotes section for more complete project descriptions.	
1. Hawthorne Corridor Improvements – Engineering for water system improvements at various locations.	\$65,000
2. Park Boulevard Improvements – Preliminary water system review and design associated with Phase I engineering.	\$10,000
Total for line item:	\$1,280,000

16. Equipment: (FY10-11 Estimate - \$9,000)

- ❑ \$4,000 for the purchase of sewer flushing nozzles
- ❑ \$5,000 for a 5 horsepower replacement pump for Orchard Lift Station.

Equipment: (FY11-12 Budget - \$46,500)

- ❑ \$1,000 toward purchase of cut-off saws to be used by Operations Personnel
- ❑ \$2,500 toward purchase of a trench box
- ❑ \$43,000 to reconfigure the control panel at the South Park lift station to gain better access