

**WATER AND SANITARY SEWER FUND  
REVENUE BUDGET FOOTNOTES**

1. **Metered Water Revenue: (\$5,283,000)** Projected revenues for metered water sales are based on estimated water purchased from the DuPage Water Commission of approximately 905 million gallons. We usually bill about 90% of the water we purchase (a portion of the water we purchase is unmetered or otherwise unaccounted for and is unbilled; examples include hydrant flushing, system leaks, meter accuracy). Based on this, we would expect to bill about 815 million gallons in FY11/12.

$$\text{Water} = 815,000,000 \times \$6.48^* / 1000 \text{ gal} = \text{approximately } \$5,283,000$$

- \* The proposed rate for in-town customers (eff. 5/1/11) is \$6.04/1,000 gal. The “blended” rate shown above is \$6.48/1,000 gallons to account for water sales at \$9.51/1,000 gallons to approximately 150 non-resident accounts who are charged 150% of the resident/in-town rate.

Proposed for FY11/12 is an increase of 5% in the Village’s water rate. This rate increase is needed to cover an estimated \$170,000 increase in our cost of purchasing water through the DuPage Water Commission. The Commission is expected to begin increasing rates due to the loss of the Commission’s sales tax in 2016. This rate may be subject to further adjustment by the Commission mid-year with little notice.

See Water Fund expenditure footnotes for additional details.

Schedule of Water Rate Changes

Date of Change	Rate per 1,000 Gal.	% Change
January 1, 1994	\$4.54	
May 1, 1995	4.36	(4.0%)
July 1, 2003	4.72	8.3%
May 1, 2004	4.92	4.2%
June 1, 2008	5.10	3.7%
July 1, 2009	5.49	7.6%
June 1, 2010	6.04	10.0%
May 1, 2011	6.34	5.0%

2. **Special Service Area Tax (Lambert Farms): (\$97,000)** FY11/12 represents year 5 of a 20 year special service area which was established in 2006 to reimburse the Village for the construction of a new sanitary sewer system in the Lambert Farms subdivision which was previously served by private septic systems.

3. **Community Development Block Grant: (FY10/11 \$24,000)** A major sanitary sewer lining project to address significant clear water inflow/infiltration in the Braeside Area was funded via a Community Development Block Grant in FY09/10. This amount represents the final payment.
4. **Metered Sewer Revenue: (\$4,085,000)** Projected revenues for sanitary sewer usage are based on estimated water purchased from the DuPage Water Commission of 905 million gallons. We usually bill about 90% of the water we purchase (a portion of the water we purchase is unmetered or otherwise unaccounted for and is unbilled; examples include hydrant flushing, system leaks, meter accuracy). Based on this, we would expect to bill 815 million gallons in FY11/12.

$$\text{Sanitary Sewer} = 815,000,000 \times 93\% * \times \$5.39/1000 \text{ gal} = \text{approx. } \$4,085,000$$

- \* There are approximately 200 Glen Ellyn water customers who presently do not receive sanitary sewer service and are served either by private septic systems, the Wheaton Sanitary District, or the DuPage County Sewer System. Water consumption which serves as the basis for estimating sanitary sewer billings at 93% of billed water.

Proposed for FY11/12 is an increase of 10.0% in the Village's sewer rate. The proposed rate adjustment is needed to support operating cost increases, including payment to the Glenbard Wastewater Authority, and to support scheduled infrastructure improvements.

A summary of prior sewer rate adjustments is presented below:

Schedule of Sewer Rate Changes

Date of Change	Rate per 1,000 Gal.	% Change
January 1, 1994	\$2.60	
May 1, 1995	2.78	6.9%
July 1, 2003	3.49	25.5%
May 1, 2004	3.91	12.0%
July 1, 2007	4.30	10.0%
June 1, 2008	4.45	3.5%
June 1, 2010	4.90	10.0%
May 1, 2011	5.39	10.0%

5. **Illinois American Water: (\$525,000)** The Illinois American Water Company (formerly Citizens Utilities) is a privately owned utility company that serves an area south of Butterfield Road (such as the Valley View subdivision), and an area east of the river, north of Butterfield Road. Illinois American is a sanitary sewer customer of the Village of Glen Ellyn whose sewage is treated by, and represents about 9% of the total sewage flow treated by

the Glenbard Wastewater Authority (GWA). Illinois American pays Glen Ellyn fees for sewage treatment at a rate based on the Wastewater Authority's operating budget and maintenance costs of the South Regional Interceptor which is the transmission line to the GWA.

6. **DuPage County: (\$400,000)** There are some 500 unincorporated addresses north of Glen Ellyn which are on the DuPage County sanitary sewer collection and utility billing system but whose sanitary sewage is treated by the Glenbard Wastewater Authority. DuPage County remits amounts billed for sanitary sewer service to the Village on a bi-monthly basis.
7. **Sanitary Sewer Repair Reimbursement: (\$295,000)** This account is designed to assist residents with a 50-50 share of repair costs to their private sanitary service lines under a street or within 10 feet of the edge of a street. Each village utility customer address with a sanitary sewer charge pays \$2 per month to fund this program. An additional flat charge of \$1 per month (\$100,000 annual) was added effective May 1, 2006 to assist the Village in completing "inflow and infiltration" reduction projects which will reduce the amount of storm water ("clear water") which enters the sanitary sewer system. This "clear water" increases sewage treatment costs, causes capacity problems at the Glenbard Wastewater Plant, and causes sewage back-ups into some homes during significant storm events.