

SANITARY SEWERS

**SANITARY SEWER FUND
PUBLIC WORKS**



	2006 Actual	2007 Actual	2008 Budget	2008 Estimate	2009 Budget
Beginning Fund Balance	\$ 1,275,432	\$ 1,412,498	\$ 1,276,928	\$ 1,276,928	\$ 520,660
Estimated Revenue	3,263,083	3,318,486	3,598,500	3,266,974	4,365,922
Appropriations	(3,126,017)	(3,454,056)	(4,019,719)	(4,023,242)	(4,365,922)
Ending Fund Balance	\$ 1,412,498	\$ 1,276,928	\$ 855,709	\$ 520,660	\$ 520,660

PROGRAM OVERVIEW

In 1950, the Township entered into a long term agreement with Allegheny County Sanitary Sewer Authority for sewage treatment and disposal service to all parts of the Township. Interceptor or trunk sewers and pumping station have been constructed in the Township to provide a complete sanitary sewer system to over 98% of the community. Construction of the system was originally financed through the Upper St. Clair Municipal Authority.

The Township maintains approximately 66 linear miles of the public sewer system and 4,181 sanitary sewer manholes within that system. The number of linear miles that have been rehabilitated during the four years is as follows:

2005	2006	2007	Projected 2008
2.46 Miles	2.46 Miles	4.17 Miles	4.73 Miles

As with any materials transport system, continual maintenance must be provided to maintain good operational order. Maintenance activities provided by this fund include: cleaning and flushing, sewer manhole maintenance, cleaning and sealing manholes, smoke and dye testing of lines, pump station maintenance, and various activities associated with the Corrective Action Plan.

Until 1985, sanitary sewer maintenance expenses had been budgeted for in the General Fund. Recognizing the deteriorating condition of the aging sewer system and the need to implement the Corrective Action Plan for the McLaughlin Run Watershed, the Township established the Sanitary Sewer Fund. This fund, which is to be funded primarily through user fees, accounts for all the costs associated with regular system maintenance and the Corrective Action Plan Projects.

MULTIPLIER HISTORY

In July 2005, the Township began billing residents each month for ALCOSAN and Township sewer fees through Pennsylvania American Water Company (PAWC). A monthly bill from PAWC includes an ALCOSAN and Township processing charge and an ALCOSAN and Township service charge.

The Township calculates the total sewer fees for residents on a multiplier basis. The total charge to the residents is calculated by applying a 2.15 multiplier to the ALCOSAN processing and service charges. A history of the Township's sewer multiplier is listed below:

**Sanitary Sewer Fund
20 Year Multiplier History**

Year	Multiplier
1990	1.65
1991	1.65
1992	1.65
1993	1.60
1994	1.53
1995	1.53
1996	1.53
1997	1.53
1998	1.45
1999	1.40
2000	1.40
2001	1.39
2002	1.60
2003	1.67
2004	1.95
2005	2.00
2006	1.93
2007	1.80
2008	1.85
2009	2.15

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	2006 Actual	2007 Actual	2008 Budget	2008 Estimate	2009 Budget
Estimated Revenue					
50-00-000-?????-000					
330450 Sewer Rents-Current	\$ 3,116,011	\$ 3,106,307	\$ 3,459,500	\$ 3,145,000	\$ 4,246,922
330455 Sewer Rents-Delinquent	34,924	-	-	-	-
330456 Sewer Rents-Liened Collections	21,706	117,579	50,000	55,000	50,000
330460 ALCOSAN Reimbursements	13,913	14,801	14,000	14,529	14,000
330502 Sewer Permit Fees	7,500	25,000	25,000	30,000	25,000
345001 Interest on Investments	68,380	54,799	50,000	22,445	30,000
380081 Lien Cost Reimbursement	649	-	-	-	-
Total Revenue	\$ 3,263,083	\$ 3,318,486	\$ 3,598,500	\$ 3,266,974	\$ 4,365,922
Appropriations					
50-40-425-500???-000					
Personal Services					
101 Full-Time Wages	\$ 165,766	\$ 151,037	\$ 217,400	\$ 169,880	\$ 176,683
110 Overtime Wages	2,202	195	3,000	500	3,000
120 Part-Time Wages	6,074	60	5,000	120	5,000
162 Group Life Insurance	1,425	1,155	1,625	1,439	1,510
163 Medical Insurance	27,009	20,683	36,820	23,950	23,324
164 Workmen's Compensation	3,329	3,677	3,100	3,202	3,400
166 Pension Costs	12,434	10,977	15,070	12,715	11,615
167 Longterm Disability Insurance	746	622	845	775	871
168 Post Retirement Plan	900	900	1,000	1,133	950
198 Social Security Expense	12,452	10,826	16,490	13,043	14,128
199 Fringe Benefit Distribution	64,865	43,217	19,606	28,233	28,911
Total Personal Services	\$ 297,202	\$ 243,349	\$ 319,956	\$ 254,990	\$ 269,392
Contractual Services					
202 Sewer Processing Fees	\$ 1,670,871	\$ 1,822,416	\$ 2,200,000	\$ 1,990,000	\$ 2,312,113
210 Consulting Services	30	-	2,000	-	2,000
211 Engineering Services	14,294	41,118	20,000	50,000	30,000
212 Engineering Services-Correct Act	-	-	3,000	-	-
213 Contracted Services-Sewer Map	-	-	5,000	-	-
240 Utilities-Water	4,815	5,686	5,600	5,000	5,750
242 Utilities-Electric Service	18,606	20,048	20,000	21,000	22,000
250 Corrective Act Plan-Sewer Rehab	554,337	545,523	600,000	599,999	600,000
258 Repairs & Maintenance-Mechanical Equipment	32,382	10,319	30,000	12,000	30,000
262 Sewer Billing/Collection	56,129	59,692	64,000	63,000	65,000
290 Other Contractual Services	7,095	55,947	20,000	175,000	30,000
Total Contractual Services	\$ 2,358,559	\$ 2,560,749	\$ 2,969,600	\$ 2,915,999	\$ 3,096,863

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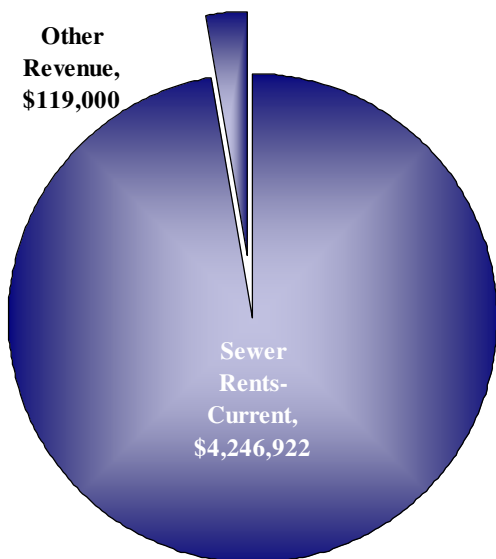


	2006 Actual	2007 Actual	2008 Budget	2008 Estimate	2009 Budget
Commodities					
301 Expendable Office Supplies	\$ -	\$ -	\$ 100	\$ -	\$ 100
315 Construction Supplies	4,961	9,460	12,000	12,500	13,000
318 Sewer Maintenance Supplies	3,423	2,994	6,000	5,500	6,500
350 Wearing Apparel-Protective	353	104	500	245	500
390 Other Supplies	5,027	2,066	6,000	3,000	6,000
Total Commodities	\$ 13,764	\$ 14,624	\$ 24,600	\$ 21,245	\$ 26,100
Debt Service Payments					
402 Bond Issue Debt Service	\$ 396,332	\$ 543,032	\$ 616,592	\$ 755,695	\$ 895,420
Total Debt Service Payments	\$ 396,332	\$ 543,032	\$ 616,592	\$ 755,695	\$ 895,420
Distributed Costs					
601 Dist. Vehicle Costs	\$ 8,790	\$ 9,098	\$ 9,416	\$ 9,416	\$ 9,745
602 Depreciation Expense	39,065	34,306	40,000	29,738	28,554
603 Dist. Data Processing Costs	12,305	48,898	39,555	36,159	39,848
Total Distributed Costs	\$ 60,160	\$ 92,302	\$ 88,971	\$ 75,313	\$ 78,147
Total Appropriations	\$ 3,126,017	\$ 3,454,056	\$ 4,019,719	\$ 4,023,242	\$ 4,365,922

BUDGETARY COMMENT

Along with performing routine sewer maintenance, the Township plans to continue correcting the sewer system deficiencies identified by dye testing. For 2009, corrective sewer rehabilitation spending has been maintained due to deficiencies cited by the EPA.

Projected Revenues



Projected Expenditures

