

Fund: 081 - Sanitary Sewer Fund

The Sanitary Sewer Fund is an enterprise fund maintained by Shaler Township which accounts for revenues and expenditures related to the operation and maintenance of the Shaler Township sanitary sewer conveyance system. The Township has been very dynamic in addressing infrastructure problems in accordance with the Administrative Consent Agreement with the Federal Environmental Protection Agency. The 2018 budget includes continued funding for these infrastructure needs as well as reimbursement to the General Fund for administrative services.

The Sanitary Sewer budget includes pass through monies collected on behalf of the Allegheny County Sanitary Authority (ALCOSAN) and the Girty's Run Joint Sewer Authority.

Projects scheduled for completion in the 2018 Sanitary Sewer budget include: continued cure-in-place lining in various segments, continued spot repairs and manhole rehabilitation, CCTV both by robots and human controlled cameras, chemical root control as well as its annual operations and maintenance responsibilities. The Township anticipates reimbursement of



The Sanitary Sewer Crew replaces a main sewer line in Kiwanis Park

Sanitary Sewer Fund - Revenue Activity

Interest & Rents

Interest Earnings are generated from investments held by the sanitary sewer fund. All funds are invested on a daily basis so that the maximum earning potential is obtained

Intergovernmental Revenues

This activity includes Act 205 monies from the Commonwealth of Pennsylvania which are applied to the Township's minimum municipal obligation for employee pension plans.

Sewer Revenues

With minimal building projects within Shaler Township, sewer tap revenues reflect no revenue for this line item.

Projections for 2018 sewer revenues are based on the 2017 estimated water sales and actual past sanitary sewer revenues.

The proposed 2018 sanitary sewer rates are as follows: The Alcosan board has approved an 11% rate increase, which follows an 11% increase in 2017. Shaler Township proposes no increase in the current rates of \$2.00 per 1,000 gallons of usage, with a \$3.16 base monthly charge and Girty's Run Joint Sewer Authority charge of \$2.50 per 1,000 gallons of usage with a 5,000 gallon minimum. The collections for both Alcosan and Girty's Run are passed through to these agencies. The Township of Shaler receives no revenues from these charges.

TOWNSHIP OF SHALER

2018 Annual Budget Report
Sanitary Sewer Fund

SANITARY SEWER		2015 Actual	2016 Actual	2017 Budget	2017 Projected	2018 Proposed	% Change
Balance Forward		\$ 924,834	\$ 1,060,194	\$ 1,332,752	\$ 1,332,752	\$ 1,007,447	-32.29%
340 - Interest & Rents							
341.000	Interest - Investments	\$ 224	\$ 674	\$ 625	\$ 852	\$ 800	-6.10%
Total Interests & Rents		224	674	625	852	800	-6.10%
350 - Intergovernmental Revenues							
355.200	Act 205 Funding	\$ 1,425	\$ 8,412	\$ 6,017	\$ 6,017	\$ 6,706	11.45%
Total Intergovernmental Revenues		1,425	8,412	6,017	6,017	6,706	11.45%
360 - Charges for Services							
364.010	Sewer Connection/Tap Fees	\$ 12,366	\$ 25,854	\$ 7,833	\$ -	\$ -	-100.00%
364.020	Storm Water Inspection Fees	13,131	16,202	13,250	12,324	12,000	-2.63%
364.301	Alcosan User Fees	3,752,877	4,036,378	3,850,000	4,273,345	4,275,000	0.04%
364.302	Girty's User Fees	435,639	383,833	390,000	394,727	395,000	0.07%
364.303	Shaler User Fees	1,198,222	1,139,457	1,150,000	1,086,874	1,095,000	0.75%
364.354	Girty's Run Maintenance Reimbursement	545	-	-	-	-	0.00%
364.385	Garbage Grinder User Fees	13,026	14,284	13,250	12,757	13,694	7.34%
Total Charges for Services		5,425,806	5,616,009	5,424,333	5,780,027	5,790,694	0.18%
380- Miscellaneous							
380.150	Payment from Other Agencies - Alcosan	\$ 31,195	\$ 39,840	\$ 32,500	\$ 34,335	\$ 34,500	0.48%
392.000	Transfer from Water/Sewer Fund	-	8,586	-	-	-	0.00%
395.000	Refunds Prior Expenditures (Alcosan/Grant)	1,119	36,542	-	-	270,000	100.00%
395.200	Employee Health Care Reimbursement	1,902	2,310	3,002	2,582	2,650	2.64%
Total Miscellaneous		34,216	87,278	35,502	36,917	307,150	732.01%
TOTAL REVENUES		5,461,671	5,712,372	5,466,477	5,823,813	6,105,350	4.83%
TOTAL REVENUES + CASH RESERVES		6,386,505	6,772,566	6,799,229	7,156,565	7,112,797	-0.61%

Sanitary Sewer Fund - Expenditure Activity

Personnel Services

The 2018 sanitary sewer budget contains funding for a foreman and two full time union employees. All of these employees will be responsible for maintaining the conveyance system located within the geographical boundaries of Shaler Township.

Commodities

This budget category includes the purchase of supplies, equipment and other miscellaneous expenditures associated with the sanitary sewer system.

Contractual Services

The budget line items listed under contractual services includes engineering, auditing services, construction projects and other items directly related to the operation and maintenance of the sanitary sewer system. Projects for 2018 include continued cure-in-place lining in various segments, CCTV of various lines throughout the Township, continued spot repairs and manhole rehabilitation. The 2018 budget also includes minimal funding for disaster restoration services. This line item is necessary to mitigate any damages caused by sanitary sewer backups into residents' homes. This program has been mandated by the Administrative Consent Agreement and requires that the Township take all necessary steps to protect the health and safety of all residents. The improved maintenance of the system has reduced the number of incidents for this budget line item.

Transfer to Other Funds:

The Township continues to commit funding to the Capital Improvements Fund for earmarked sanitary sewer capital expenditures.

The future Alcosan Draft Wet Weather Plan for the regions long term wet weather control plan is currently under review. Future sanitary sewer rates will be contingent upon the review and acceptance of this plan. It is projected that sanitary sewer rates will be significantly impacted as a result of this plan in the very near future.

TOWNSHIP OF SHALER
Department: Sanitary
Activity: Sanitary Sewers
Fund: Sanitary
Account: 81.4303

2018 Annual Budget Report
Sanitary Sewer Fund

		2015	2016	2017	2017	2018	%
		Actual	Actual	Budget	Projected	Proposed	Change
Personnel Services:							
4303.1226	Wages - Foreman	\$ 60,496	\$ 63,815	\$ 68,993	\$ 69,629	\$ 67,565	-3.05%
4303.1400	Wages - Union Personnel	101,075	98,746	104,144	108,792	112,056	2.91%
4303.1403	Overtime Wages	13,218	12,267	14,295	13,410	14,295	6.19%
4303.1510	Employee Benefits - Accident Insurance	350	527	370	1,032	1,125	8.27%
4303.1560	Employee Benefits - Health Care	62,398	62,667	67,712	65,508	67,402	2.81%
4303.1562	Employee Benefits - Eye/Dental	3,466	2,984	2,900	2,640	2,850	7.37%
4303.1580	Employee Benefits - Life Insurance	1,004	851	1,025	390	420	7.14%
4303.1610	Employee Benefits - Social Security	13,226	13,293	14,339	14,675	14,835	1.08%
4303.1615	Employee Benefits - Pension Benefits	9,914	8,412	6,017	6,017	6,706	10.27%
4303.1910	Uniform Allowance	632	830	845	1,164	1,200	3.00%
4303.1912	Safety Equipment	141	23	250	425	450	5.56%
4303.1913	Licensing Fees	125	-	-	-	-	0.00%
	Total Personnel Services:	266,045	264,415	280,890	283,682	288,903	1.81%
Commodities:							
4303.2000	Supplies	\$ 4,008	\$ 37,963	\$ 30,000	\$ 33,408	\$ 32,500	-2.79%
4303.2310	Vehicle Operating Expense	9,278	7,311	8,500	8,868	9,000	1.47%
4303.2600	Small Tools/Equipment	2,534	5,609	7,500	2,604	3,500	25.60%
4303.4800	Miscellaneous	5,804	3,521	2,500	7,600	2,500	-204.00%
4303.7500	Equipment Purchase	14,930	3,357	6,500	4,698	6,500	27.72%
		36,554	57,761	55,000	57,178	54,000	-5.89%
4303.2330	Vehicle Liability Insurance	\$ 7,014	\$ 6,676	\$ 6,850	\$ 7,391	\$ 7,650	3.39%
4303.3110	Auditing Services	5,000	5,450	5,450	5,455	5,650	3.45%
4303.3130	Engineering	4,458	-	7,500	6,765	7,500	9.80%
4303.3140	Legal Fees	1,885	1,608	1,750	1,081	1,250	13.49%
4303.3540	Insurance - Worker's Compensation	14,825	11,654	9,950	11,653	11,305	-3.08%
4303.3610	Utilities - Electric	1,036	1,990	2,250	1,989	2,000	0.53%
4303.3620	Utilities - Gas	379	342	500	373	400	6.67%
4303.3753	Equipment Maintenance and Repair	37,292	24,713	25,000	30,211	32,500	7.04%
4303.3810	Permits & Lease Agreements	576	626	500	-	500	100.00%

TOWNSHIP OF SHALER

**2018 Annual Budget Report
Sanitary Sewer Fund**

**Department: Sanitary
Activity: Sanitary Sewers
Fund: Sanitary
Account: 81.4303**

	2015 Actual	2016 Actual	2017 Budget	2017 Projected	2018 Proposed	% Change
4303.4561 PA One Call	\$ 2,694	\$ 2,778	\$ 3,000	\$ 3,373	\$ 3,650	7.58%
4290.2741 Girty's Run User Fees	387,839	367,857	390,000	378,123	395,000	4.27%
4290.2750 Alcosan User Fees	3,586,162	3,945,435	3,850,000	4,238,207	4,275,000	0.86%
4303.4580 Debris Site Preparation	4,971		8,500	10,000	10,000	0.00%
4303.4595 Disaster Restoration Services	6,532	9,000	7,500	3,603	5,500	34.49%
4303.4600 Conferences/Meetings	-	85	1,500	850	850	0.00%
4303.6110 S/S Construction - Contracted	675,910	446,172	675,000	820,000	845,780	3.05%
4860.4512 Insurance - Liability/Property	<u>24,185</u>	<u>23,085</u>	<u>25,000</u>	<u>23,307</u>	<u>25,000</u>	<u>6.77%</u>
Total Contractual Services:	4,760,758	4,847,472	5,020,250	5,542,383	5,629,535	1.55%
Transfer to General Fund						
4920.0101 General Fund - Commissioners	\$ 13,176	\$ 14,607	\$ 15,000	\$ 14,292	\$ 15,000	4.72%
4920.0102 General Fund - General Administration	108,368	106,992	107,500	100,958	110,000	8.22%
4920.0103 General Fund - MIS Department	3,588	5,999	3,750	4,360	4,000	-9.00%
4920.0105 General Fund - Public Works Garage	29,760	33,256	15,000	8,024	8,500	5.60%
4920.0104 General Fund - Public Works Supervision	11,350	15,786	25,000	56,847	58,500	2.83%
4920.0106 General Fund - Engineering	48,976	49,366	50,000	44,628	47,500	6.05%
4920.0107 General Fund - Legal	2,425	3,991	-	2,431	2,500	2.76%
4920.0108 General Fund - Building Maintenance	7,116	7,011	7,250	-	-	-100.00%
4920.8500 Transfer to Capital Improvements	-	-	125,000	-	-	-100.00%
4303.9000 Refunds	<u>38,195</u>	<u>33,159</u>	<u>32,500</u>	<u>34,334</u>	<u>34,500</u>	<u>0.48%</u>
Total Contractual Services:	262,954	270,167	381,000	265,874	280,500	5.21%
Total Sanitary Sewer	<u>5,326,311</u>	<u>5,439,814</u>	<u>5,737,140</u>	<u>6,149,117</u>	<u>6,252,938</u>	<u>1.66%</u>
Total Reserve Fund Balance	1,060,194	\$ 1,332,752	\$ 1,062,089	\$ 1,007,447	\$ 859,859	-17.16%