

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 2017 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 2017 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 Sanitary Sewer Crew repairs 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. Market conditions in the past few years have been very poor, thus reducing this revenue source.

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 2017 sewer revenues are based on the 2016 estimated water sales and actual past sanitary sewer revenues.

The proposed 2017 sanitary sewer rates are as follows: The Alcosan board has approved an 11% rate increase, which follows an 11% increase in 2016. 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.

The 2017 Sanitary Sewer budget will allow the Township to commit \$1,150,000 directly to the Shaler Townships' operating expenses and infrastructure improvements. This total is independent of user fees paid to other agencies. These funds are dedicated to the personnel and expenses associated with all operations of the Township's sanitary sewer operation.

TOWNSHIP OF SHALER

2017 Annual Budget Report
Sanitary Sewer Fund

SANITARY SEWER		2015 Actual	2016 Actual	2017 Budget	2017 Projected	2018 Proposed	% Change
Balance Forward		\$ 1,118,693	\$ 918,725	\$ 1,054,084	\$ 1,054,084	\$ 1,054,083	0.00%
340 - Interest & Rents							
341.000	Interest - Investments	\$ 224	\$ 674	\$ 625			#DIV/0!
Total Interests & Rents		224	674	625	-	-	#DIV/0!
350 - Intergovernmental Revenues							
355.200	Act 205 Funding	\$ 1,425	\$ 8,412	\$ 6,017	\$ -	\$ -	#DIV/0!
Total Intergovernmental Revenues		1,425	8,412	6,017	-	-	#DIV/0!
360 - Charges for Services							
364.010	Sewer Connection/Tap Fees	\$ 12,366	\$ 25,854	\$ 7,833			#DIV/0!
364.020	Storm Water Inspection Fees	13,131	16,702	13,250			#DIV/0!
364.301	Alcosan User Fees	3,752,877	4,036,378	38,500			#DIV/0!
364.302	Girty's User Fees	435,639	383,833	390,000			#DIV/0!
364.303	Shaler User Fees	1,198,222	1,139,457	1,150,000			#DIV/0!
364.354	Girty's Run Maintenance Reimbursement	545	-	-			0.00%
364.385	Garbage Grinder User Fees	13,026	14,284	13,250			#DIV/0!
Total Charges for Services		5,425,806	5,616,509	1,612,833	-	-	#DIV/0!
380- Miscellaneous							
380.150	Payment from Other Agencies - Alcosan	\$ 31,195	\$ 39,840	\$ 32,500			#DIV/0!
392.000	Transfer from Water/Sewer Fund	-	8,586	-			0.00%
395.000	Refunds Prior Expenditures	1,119	36,542	-			#DIV/0!
395.200	Employee Health Care Reimbursement	1,902	2,310	3,002			#DIV/0!
Total Miscellaneous		34,216	87,278	35,502	-	-	#DIV/0!
TOTAL REVENUES		5,461,671	5,712,872	1,654,977	-	-	#DIV/0!
TOTAL REVENUES + CASH RESERVES		6,580,364	6,631,597	2,709,061	1,054,084	1,054,083	0.00%

Sanitary Sewer Fund - Expenditure Activity

Personnel Services

The 2017 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 2016 include continued cure-in-place lining in various segments, CCTV of various lines throughout the Township, continued spot repairs and manhole rehabilitation. The 2017 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

2017 Annual Budget Report
Sanitary Sewer Fund

	2015 Actual	2016 Actual	2017 Budget	2017 Projected	2018 Proposed	% Change
Personnel Services:						
4303.1226	\$ 60,496	\$ 63,815	\$ 68,993			#DIV/0!
4303.1400	101,075	98,746	104,144			#DIV/0!
4303.1403	13,218	12,267	14,295			#DIV/0!
4303.1510	350	527	370			#DIV/0!
4303.1560	62,398	62,667	67,712			#DIV/0!
4303.1562	3,466	2,984	2,900			#DIV/0!
4303.1580	1,004	851	1,025			#DIV/0!
4303.1610	13,226	13,293	14,339			#DIV/0!
4303.1615	9,914	8,412	6,017			#DIV/0!
4303.1910	632	830	845			#DIV/0!
4303.1912	141	23	250			#DIV/0!
4303.1913	125	-	-			0.00%
Total Personnel Services:	266,045	264,415	280,890	-	-	#DIV/0!
Commodities:						
4303.2000	\$ 4,008	\$ 37,963	\$ 30,000			#DIV/0!
4303.2310	9,278	7,311	8,500			#DIV/0!
4303.2600	2,534	5,609	7,500			#DIV/0!
4303.4800	5,804	3,521	2,500			#DIV/0!
4303.7500	14,930	3,357	6,500			#DIV/0!
	36,554	57,761	55,000	-	-	#DIV/0!
4303.2330	\$ 7,014	\$ 6,676	\$ 6,850			#DIV/0!
4303.3110	5,000	5,450	5,450			#DIV/0!
4303.3130	4,458	-	7,500			#DIV/0!
4303.3140	1,885	1,608	1,750			#DIV/0!
4303.3540	14,825	11,654	9,950			#DIV/0!
4303.3610	1,036	1,990	2,250			#DIV/0!
4303.3620	379	342	500			#DIV/0!
4303.3753	37,292	24,713	25,000			#DIV/0!
4303.3810	576	626	500			#DIV/0!

TOWNSHIP OF SHALER

**2017 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			#DIV/0!
4290.2741	Girty's Run User Fees	387,839	367,857	390,000			#DIV/0!
4290.2750	Alcosan User Fees	3,586,162	3,945,435	3,850,000			#DIV/0!
4303.4580	Debris Site Preparation	4,971		8,500			#DIV/0!
4303.4595	Disaster Restoration Services	6,532	9,000	7,500			#DIV/0!
4303.4600	Conferences/Meetings	-	85	1,500			#DIV/0!
4303.6110	Sanitary Sewer Construction - Contracted	675,910	446,172	675,000			#DIV/0!
4860.4512	Insurance - Liability/Property	<u>24,185</u>	<u>23,085</u>	<u>25,000</u>			#DIV/0!
	Total Contractual Services:	4,760,758	4,847,472	5,020,251	1	1	0.00%
	Transfer to General Fund						
4920.0101	General Fund - Commissioners	\$ 13,176	\$ 14,607	\$ 15,000			#DIV/0!
4920.0102	General Fund - General Administration	108,368	106,992	107,500			#DIV/0!
4920.0103	General Fund - MIS Department	3,588	5,999	3,750			#DIV/0!
4920.0105	General Fund - Public Works Garage	29,760	33,256	15,000			#DIV/0!
4920.0104	General Fund - Public Works Supervision	11,350	15,786	25,000			#DIV/0!
4920.0106	General Fund - Engineering	48,976	49,366	50,000			#DIV/0!
4920.0107	General Fund - Legal	2,425	3,991	-			-100.00%
4920.0108	General Fund - Building Maintenance	7,116	7,011	7,250			#DIV/0!
4920.8500	Transfer to Capital Improvements	-	-	125,000			#DIV/0!
4303.9000	Refunds	<u>38,195</u>	<u>33,159</u>	<u>32,500</u>			#DIV/0!
	Total Contractual Services:	262,954	270,167	381,000	-	-	#DIV/0!
	Total Sanitary Sewer	<u>5,326,311</u>	<u>5,439,814</u>	<u>5,737,141</u>	<u>1</u>	<u>1</u>	<u>0.00%</u>
	Total Reserve Fund Balance	1,254,053	\$ 1,191,783	\$ 1,054,084	\$ 1,054,083	\$ 1,054,082	0.00%