

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 2016 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 2016 Sanitary Sewer budget include: 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 2016 sewer revenues are based on the 2015 estimated water sales and actual past sanitary sewer revenues.

The proposed 2016 sanitary sewer rates are as follows: The Alcosan board has approved an 11% rate increase, which follows an 11% increase in 2015. 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 2016 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

2016 Annual Budget Report
Sanitary Sewer Fund

SANITARY SEWER		2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Proposed	% Change
Balance Forward		\$ 524,665	\$ 1,118,695		\$ 918,725	\$ 676,558	-35.79%
340 - Interest & Rents							
341.000	Interest - Investments	\$ 655	\$ 625	\$ 450	\$ 247	\$ 400	61.94%
Total Interests & Rents		655	625	450	247	400	61.94%
350 - Intergovernmental Revenues							
355.200	Act 205 Funding	\$ 6,876	\$ 10,589	\$ 9,913	\$ 1,425	\$ 5,875	312.28%
Total Intergovernmental Revenues		6,876	10,589	9,913	1,425	5,875	312.28%
360 - Charges for Services							
364.010	Sewer Connection/Tap Fees	\$ 6,358	\$ 6,358	\$ -	\$ 4,122	\$ -	-100.00%
364.020	Storm Water Inspection Fees	10,400	10,950	10,250	13,608	12,500	-8.14%
364.301	Alcosan User Fees	2,979,717	3,218,393	3,325,000	3,544,508	3,934,404	11.00%
364.302	Girty's User Fees	401,072	389,094	400,000	423,782	415,000	-2.07%
364.303	Shaler User Fees	1,203,378	1,259,438	1,315,000	1,078,866	1,150,000	6.59%
364.354	Girty's Run Maintenance Reimbursement	2,444	-	-	545	-	-100.00%
364.385	Garbage Grinder User Fees	15,164	11,991	15,164	11,887	11,990	0.86%
Total Charges for Services		4,618,533	4,896,223	5,065,414	5,077,318	5,523,894	8.80%
380- Miscellaneous							
380.150	Payment from Other Agencies - Alcosan	\$ 27,797	\$ 29,186	\$ 30,000	\$ 31,195	\$ 32,000	2.58%
392.000	Transfer from Water/Sewer Fund	20,281	2,762	-	-	-	0.00%
395.000	Refunds Prior Expenditures	279	337	-	1,119	-	-100.00%
395.200	Employee Health Care Reimbursement	1,711	1,728	1,850	1,801	2,310	28.23%
Total Miscellaneous		50,068	34,013	31,850	34,115	34,310	0.57%
TOTAL REVENUES		4,676,132	4,941,450	5,107,627	5,113,105	5,564,479	8.83%
TOTAL REVENUES + CASH RESERVES		5,200,797	6,060,145	5,107,627	6,031,830	6,241,037	3.47%

Sanitary Sewer Fund - Expenditure Activity

Personnel Services

The 2016 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 2016 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

2016 Annual Budget Report
Sanitary Sewer Fund

	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Proposed	% Change
Personnel Services:						
4303.1226	\$ 73,905	\$ 58,391	\$ 60,000	\$ 61,848	\$ 61,500	-0.57%
4303.1400	117,084	98,822	101,360	101,184	102,900	1.67%
4303.1403	12,385	10,313	12,500	15,412	13,782	-11.82%
4303.1510	431	391	430	349	355	1.62%
4303.1560	67,444	64,212	69,904	62,398	69,500	10.22%
4303.1562	1,975	3,066	2,000	3,679	3,950	6.85%
4303.1580	914	1,058	1,250	1,115	1,200	7.11%
4303.1610	15,632	13,052	13,300	13,651	13,631	-0.15%
4303.1615	7,685	10,073	9,914	9,914	5,875	-68.75%
4303.1910	449	431	500	732	825	11.27%
4303.1912	235	1,372	2,000	1,250	850	-47.06%
4303.1913	-	-	-	125	-	0.00%
Total Personnel Services:	298,139	261,182	273,158	271,657	274,368	0.99%
Commodities:						
4303.2000	\$ 21,285	\$ 8,541	\$ 15,000	\$ 4,464	\$ 11,500	61.18%
4303.2310	9,951	13,647	16,500	10,062	11,250	10.56%
4303.2600	590	751	1,200	4,384	5,000	12.32%
4303.4800	1,589	2,010	2,000	2,025	2,000	-1.25%
4303.7500	1,100	8,584	12,500	3,513	7,500	53.16%
	34,515	33,533	47,200	24,448	37,250	34.37%
4303.2330	\$ 4,799	\$ 6,057	\$ 6,350	\$ 7,014	\$ 7,425	5.54%
4303.3110	5,000	5,000	5,000	5,000	5,450	8.26%
4303.3130	-	1,839	7,500	5,943	7,500	20.76%
4303.3140	-	663	1,200	1,575	1,750	10.00%
4303.3250	363	-	-	-	-	0.00%
4303.3540	14,788	13,802	15,900	14,825	12,655	-17.15%
4303.3610	1,455	2,076	2,250	1,104	1,575	29.90%
4303.3620	333	375	500	400	425	5.88%
4303.3753	18,903	20,143	25,000	42,681	25,000	-70.73%
4303.3810	576	576	-	-	-	0.00%

TOWNSHIP OF SHALER
Department: Sanitary
Activity: Sanitary Sewers

2016 Annual Budget Report
Sanitary Sewer Fund

Fund: Sanitary		2013	2014	2015	2015	2016	%
Account: 81.4303		Actual	Actual	Budget	Projected	Proposed	Change
4303.4561	PA One Call	\$ 1,485	\$ 2,361	\$ 2,750	\$ 3,195	\$ 3,000	-6.49%
4290.2741	Girty's Run User Fees	383,526	380,548	400,000	486,276	400,000	-21.57%
4290.2750	Alcosan User Fees	2,628,464	3,236,339	3,325,000	3,586,259	3,980,747	9.91%
4303.4580	Debris Site Preparation	-	-	2,500	5,796	6,500	10.83%
4303.4595	Disaster Restoration Services	2,464	2,466	5,000	6,183	7,500	17.56%
4303.4600	Conferences/Meetings	-	2,823	2,000	850	1,575	46.03%
4303.6110	Sanitary Sewer Construction - Contracted	311,486	718,643	650,000	604,926	\$ 600,000	-0.82%
4860.4512	Insurance - Liability/Property	<u>8,769</u>	<u>22,544</u>	<u>23,500</u>	<u>24,185</u>	<u>25,000</u>	<u>3.26%</u>
Total Contractual Services:		3,382,412	4,416,254	4,474,450	4,796,213	5,086,103	5.70%
Transfer to General Fund							
4920.0101	General Fund - Commissioners	\$ 11,925	\$ 16,728	\$ 13,000	\$ 13,176	\$ 14,081	6.43%
4920.0102	General Fund - General Administration	86,643	95,103	95,000	108,368	104,850	-3.36%
4920.0103	General Fund - MIS Department	3,655	2,165	2,500	3,588	3,740	4.06%
4920.0105	General Fund - Public Works Garage	11,872	11,811	12,750	11,350	13,200	14.02%
4920.0104	General Fund - Public Works Supervision	17,500	16,987	20,000	29,760	30,327	1.87%
4920.0106	General Fund - Engineering	41,871	49,162	45,000	48,976	42,130	-16.25%
4920.0107	General Fund - Legal	6,188	-	4,000	2,425	3,875	37.42%
4920.0108	General Fund - Building Maintenance	9,585	7,310	7,500	7,116	7,266	2.06%
4920.8500	Transfer to Capital Improvements	150,000	200,000	175,000	-	50,000	100.00%
4303.9000	Refunds	<u>27,797</u>	<u>31,186</u>	<u>31,500</u>	<u>38,195</u>	<u>32,000</u>	<u>-19.36%</u>
Total Contractual Services:		367,036	430,452	406,250	262,954	301,469	12.78%
Total Sanitary Sewer		<u>4,082,102</u>	<u>5,141,420</u>	<u>5,201,058</u>	<u>5,355,272</u>	<u>5,699,190</u>	<u>6.03%</u>
Total Reserve Fund Balance			\$ 918,725		\$ 676,558	\$ 541,846	-24.86%