

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 2020 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 2020 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 also anticipates the transfer of the sanitary sewer trunk main to Alcosan in 2020.



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.

Charges for Services

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

Projections for 2020 sewer revenues are based on the 2019 past sanitary sewer revenues.

The proposed 2020 sanitary sewer rates are as follows: The Alcosan board has approved an 7% rate increase, which follows an 11% increase in 2017 & 2018 and a 7% increase in 2019. 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.

Miscellaneous

The items listed under this category are a pass through for meter reading fees from Alcosan (passed through to the HSWA) and grant revenues from the Grow Greener Grant (Three Rivers Wet Weather).

TOWNSHIP OF SHALER

2020 Annual Budget Report
Sanitary Sewer Fund

SANITARY SEWER		2017 Actual	2018 Actual	2019 Budget	2019 Projected	2020 Proposed	% Change
Balance Forward		\$ 1,353,362	\$ 1,076,217	\$ 1,091,387	\$ 876,219	\$ 758,072	19.72%
340 - Interest & Rents							
341.000	Interest - Investments	\$ 965	\$ 6,925	\$ 5,250	\$ 14,652	\$ 12,500	-64.17%
Total Interests & Rents		965	6,925	5,250	14,652	12,500	-64.17%
350 - Intergovernmental Revenues							
355.200	Act 205 Funding	\$ 6,017	\$ 9,890	\$ 6,958	\$ 9,549	\$ 7,535	-27.13%
Total Intergovernmental Revenues		6,017	9,890	6,958	9,549	7,535	-27.13%
360 - Charges for Services							
364.010	Sewer Connection/Tap Fees	\$ -	\$ 20,610	\$ -	\$ 5,122	\$ -	-100.00%
364.020	Storm Water Inspection Fees	12,645	12,800	13,500	12,253	12,000	10.18%
364.301	Alcosan User Fees	4,290,514	4,598,325	4,907,807	4,671,494	4,998,499	5.06%
364.302	Girty's User Fees	399,543	340,889	395,000	331,372	337,999	19.20%
364.303	Shaler User Fees	1,163,109	1,104,907	1,210,000	1,062,252	1,075,000	13.91%
364.385	Garbage Grinder User Fees	13,714	14,271	13,694	14,460	14,460	-5.30%
Total Charges for Services		5,879,525	6,091,802	6,540,001	6,096,953	6,437,958	7.27%
380- Miscellaneous							
380.000	Miscellaneous	\$ -	\$ 1,268	\$ -	\$ 18	\$ -	-100.00%
380.150	Payment from Other Agencies - Alcosan	34,335	36,354	36,350	37,559	38,500	-3.22%
395.000	Refunds Prior Expenditures (Alcosan/Grant)	-	161,234	-	1,000	523,000	100.00%
395.200	Employee Health Care Reimbursement	2,766	3,313	3,325	3,331	3,335	-0.17%
Total Miscellaneous		37,101	202,169	39,675	41,908	564,835	-5.33%
TOTAL REVENUES		\$ 5,923,608	\$ 6,310,786	\$ 6,591,884	\$ 6,163,061	\$ 7,022,828	6.96%
TOTAL REVENUES + CASH RESERVES		\$ 7,276,970	\$ 7,387,003	\$ 7,683,271	\$ 7,039,280	\$ 7,780,900	9.15%

Sanitary Sewer Fund - Expenditure Activity

Personnel Services

The 2020 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 as well as doing PA One Calls for line marking to protect the storm and sanitary lines of the Township.

Commodities

This budget category includes the purchase of supplies, equipment and other miscellaneous expenditures associated with the sanitary sewer system. The 2020 budget includes the purchase of a pick up truck for the sanitary sewer foreman as well as supplies for the vactor truck as needed.

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 2019 include continued cure-in-place lining in various segments, CCTV of various lines throughout the Township, continued spot repairs and manhole rehabilitation. The 2020 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

2020 Annual Budget Report
Sanitary Sewer Fund

		2017	2018	2019	2019	2020	%
		Actual	Actual	Budget	Projected	Proposed	Change
Personnel Services:							
4303.1226	Wages - Foreman	\$ 67,285	\$ 67,769	\$ 71,032	\$ 68,396	\$ 70,250	2.64%
4303.1400	Wages - Union Personnel	105,696	105,519	112,870	109,175	112,950	3.34%
4303.1403	Overtime Wages	12,227	11,689	12,533	9,262	10,500	11.79%
4303.1510	Employee Benefits - Accident Insurance	1,042	1,025	1,100	1,346	1,400	3.84%
4303.1560	Employee Benefits - Health Care	65,679	65,469	67,402	69,109	66,550	-3.84%
4303.1562	Employee Benefits - Eye/Dental	2,800	2,703	2,950	3,967	4,100	3.25%
4303.1580	Employee Benefits - Life Insurance	391	373	400	415	425	2.36%
4303.1610	Employee Benefits - Social Security	13,948	13,897	15,027	14,293	14,818	3.54%
4303.1615	Employee Benefits - Pension Benefits	6,017	9,890	6,958	9,549	7,435	-28.43%
4303.1910	Uniform Allowance	1,529	603	725	1,545	1,600	3.41%
4303.1912	Safety Equipment	412	939	500	-	500	100.00%
	Total Personnel Services:	277,026	279,878	291,497	287,056	290,528	1.19%
Commodities:							
4303.2000	Supplies	\$ 28,562	\$ 23,931	\$ 32,500	\$ 25,985	\$ 32,500	20.05%
4303.2310	Vehicle Operating Expense	8,586	10,430	9,678	11,198	12,500	10.42%
4303.2600	Small Tools/Equipment	1,980	811	2,500	1,250	1,750	28.57%
4303.4800	Miscellaneous	6,417	2,137	2,500	1,320	1,850	28.65%
4303.7500	Equipment Purchase	14,310	1,521	6,500	15,870	54,650	70.96%
		59,855	38,830	53,678	55,623	103,250	46.13%
4303.2330	Vehicle Liability Insurance	\$ 6,713	\$ 6,713	\$ 6,825	\$ 5,934	\$ 6,250	5.06%
4303.3110	Auditing Services	5,455	5,650	6,500	13,000	9,500	-36.84%
4303.3130	Engineering	5,075	-	32,000	43,923	55,000	20.14%
4303.3140	Legal Fees	811	2,493	3,500	2,359	2,750	14.23%
4303.3540	Insurance - Worker's Compensation	11,567	15,446	13,955	14,540	15,122	3.85%
4303.3610	Utilities - Electric	1,629	2,361	2,550	2,298	2,500	8.07%
4303.3620	Utilities - Gas	389	364	400	393	450	12.67%
4303.3753	Equipment Maintenance and Repair	29,847	33,967	38,000	33,670	38,000	11.39%
4303.3810	Permits & Lease Agreements	576	576	-	-	-	0.00%

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	2017 Actual	2018 Actual	2019 Budget	2019 Projected	2020 Proposed	% Change
4303.4561 PA One Call	\$ 3,211	\$ 3,678	\$ 4,000	\$ 3,497	\$ 3,750	6.74%
4290.2741 Girty's Run User Fees	367,103	356,051	395,000	350,168	340,000	-2.99%
4290.2750 Alcosan User Fees	4,238,199	4,527,504	4,907,807	4,376,775	4,670,000	6.28%
4303.4580 Debris Site Preparation	-	-	10,000	3,850	7,500	48.67%
4303.4595 Disaster Restoration Services	3,604	11,349	27,500	17,100	22,500	24.00%
4303.4600 Conferences/Meetings	-	-	500	425	350	-21.43%
4303.6110 S/S Construction - Contracted	779,471	904,226	900,000	698,833	876,000	20.22%
4860.4512 Insurance - Liability/Property	<u>23,307</u>	<u>23,307</u>	<u>25,000</u>	<u>28,727</u>	<u>30,000</u>	<u>4.24%</u>
Total Contractual Services:	5,476,958	5,893,687	6,373,538	5,595,494	6,079,674	7.96%
Transfer to General Fund						
4920.0101 General Fund - Commissioners	\$ 14,292	\$ 16,412	\$ 17,500	\$ 19,072	\$ 19,139	0.35%
4920.0102 General Fund - General Administration	103,390	109,812	115,000	142,641	142,016	-0.44%
4920.0103 General Fund - MIS Department	4,361	-	-	-	-	0.00%
4920.0105 General Fund - Public Works Garage	8,024	8,401	9,000	9,063	10,280	11.84%
4920.0104 General Fund - Public Works Supervision	56,847	55,497	58,500	48,342	47,841	-1.05%
4920.0106 General Fund - Engineering	44,628	47,552	50,000	60,620	60,650	0.05%
4920.0107 General Fund - Legal/Building/Zoning	-	23,335	25,000	25,555	30,330	15.74%
4920.8500 Transfer to Capital Improvements	125,000	-	-	-	175,000	100.00%
4303.9000 Refunds	<u>30,372</u>	<u>37,381</u>	<u>36,350</u>	<u>37,742</u>	<u>38,500</u>	<u>1.97%</u>
Total Contractual Services:	386,914	298,390	311,350	343,035	523,756	34.50%
Total Sanitary Sewer	<u>\$ 6,200,753</u>	<u>\$ 6,510,784</u>	<u>\$ 7,030,063</u>	<u>\$ 6,281,208</u>	<u>\$ 6,997,208</u>	<u>11.92%</u>
Total Reserve Fund Balance	\$ 1,076,217	\$ 876,219	\$ 653,208	\$ 758,072	\$ 783,692	3.27%