

## 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 2019 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 2019 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 2019.



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

## Sanitary Sewer Fund - Revenue Activity

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### 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 2019 sewer revenues are based on the 2018 past sanitary sewer revenues.

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

2019 Annual Budget Report  
Sanitary Sewer Fund

SANITARY SEWER		2016	2017	2018	2018	2019	%
		Actual	Actual	Budget	Projected	Proposed	Change
<b>Balance Forward</b>		<b>\$ 1,067,767</b>	<b>\$ 1,340,325</b>	<b>\$ 1,063,181</b>	<b>\$ 1,069,071</b>	<b>\$ 1,091,387</b>	<b>-0.55%</b>
<b>340 - Interest &amp; Rents</b>							
341.000	Interest - Investments	\$ 674	\$ 965	\$ 800	\$ 2,856	\$ 5,250	-71.99%
<b>Total Interests &amp; Rents</b>		<b>674</b>	<b>965</b>	<b>800</b>	<b>2,856</b>	<b>5,250</b>	<b>-71.99%</b>
<b>350 - Intergovernmental Revenues</b>							
355.200	Act 205 Funding	\$ 8,412	\$ 6,017	\$ 6,706	\$ 9,890	\$ 6,958	-32.19%
<b>Total Intergovernmental Revenues</b>		<b>8,412</b>	<b>6,017</b>	<b>6,706</b>	<b>9,890</b>	<b>6,958</b>	<b>-32.19%</b>
<b>360 - Charges for Services</b>							
364.010	Sewer Connection/Tap Fees	\$ 25,854	\$ -	\$ -	\$ 20,610	\$ -	-100.00%
364.020	Storm Water Inspection Fees	16,202	12,645	12,000	13,547	13,500	-11.42%
364.301	Alcosan User Fees	4,036,378	4,290,514	4,275,000	4,586,736	4,907,807	-6.80%
364.302	Girty's User Fees	383,833	399,543	395,000	340,868	395,000	15.88%
364.303	Shaler User Fees	1,139,457	1,163,109	1,095,000	1,203,757	1,210,000	-9.03%
364.354	Girty's Run Maintenance Reimbursement	-	-	-	-	-	0.00%
364.385	Garbage Grinder User Fees	14,284	13,714	13,694	13,114	13,694	4.42%
<b>Total Charges for Services</b>		<b>5,616,009</b>	<b>5,879,526</b>	<b>5,790,694</b>	<b>6,178,632</b>	<b>6,540,001</b>	<b>-6.28%</b>
<b>380- Miscellaneous</b>							
380.000	Miscellaneous	\$ -	\$ -	\$ -	\$ 1,268	\$ -	-100.00%
380.150	Payment from Other Agencies - Alcosan	39,840	34,335	34,500	36,354	36,350	-5.10%
392.000	Transfer from Water/Sewer Fund	8,586	-	-	-	-	0.00%
395.000	Refunds Prior Expenditures (Alcosan/Grant)	36,542	-	270,000	161,234	-	100.00%
395.200	Employee Health Care Reimbursement	2,310	2,766	2,650	3,308	3,325	-19.89%
<b>Total Miscellaneous</b>		<b>87,278</b>	<b>37,100</b>	<b>307,150</b>	<b>202,164</b>	<b>39,675</b>	<b>51.93%</b>
<b>TOTAL REVENUES</b>		<b>\$ 5,712,372</b>	<b>\$ 5,923,608</b>	<b>\$ 6,105,350</b>	<b>\$ 6,393,541</b>	<b>\$ 6,591,884</b>	<b>-4.51%</b>
<b>TOTAL REVENUES + CASH RESERVES</b>		<b>\$ 6,780,139</b>	<b>\$ 7,263,933</b>	<b>\$ 7,168,531</b>	<b>\$ 7,462,612</b>	<b>\$ 7,683,271</b>	<b>-3.94%</b>

## Sanitary Sewer Fund - Expenditure Activity

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### Personnel Services

The 2019 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.

### 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 2019 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**

**2019 Annual Budget Report**  
**Sanitary Sewer Fund**

	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2018</b>	<b>2019</b>	<b>%</b>	
	<b>Actual</b>	<b>Actual</b>	<b>Budget</b>	<b>Projected</b>	<b>Proposed</b>	<b>Change</b>	
<b>Personnel Services:</b>							
4303.1226	Wages - Foreman	\$ 63,815	\$ 67,285	\$ 67,565	\$ 68,532	\$ 71,032	3.52%
4303.1400	Wages - Union Personnel	98,746	105,696	112,056	102,609	112,870	9.09%
4303.1403	Overtime Wages	12,267	12,227	14,295	11,394	12,533	9.09%
4303.1510	Employee Benefits - Accident Insurance	527	1,042	1,125	1,038	1,100	5.64%
4303.1560	Employee Benefits - Health Care	62,667	65,679	67,402	67,478	67,402	-0.11%
4303.1562	Employee Benefits - Eye/Dental	2,984	2,800	2,850	2,656	2,950	9.97%
4303.1580	Employee Benefits - Life Insurance	851	391	420	391	400	2.25%
4303.1610	Employee Benefits - Social Security	13,293	13,948	14,835	13,176	15,027	12.32%
4303.1615	Employee Benefits - Pension Benefits	8,412	6,017	6,706	11,868	6,958	-70.57%
4303.1910	Uniform Allowance	830	1,529	1,200	624	725	13.93%
4303.1912	Safety Equipment	23	412	450	445	500	11.00%
4303.1913	Licensing Fees	-	-	-	-	-	<u>0.00%</u>
	<b>Total Personnel Services:</b>	<b>264,415</b>	<b>277,025</b>	<b>288,903</b>	<b>280,211</b>	<b>291,497</b>	<b>3.87%</b>
<b>Commodities:</b>							
4303.2000	Supplies	\$ 37,963	\$ 28,562	\$ 32,500	\$ 18,250	\$ 32,500	43.85%
4303.2310	Vehicle Operating Expense	7,311	8,586	9,000	9,298	9,678	3.93%
4303.2600	Small Tools/Equipment	5,609	1,980	3,500	1,122	2,500	55.12%
4303.4800	Miscellaneous	3,521	6,417	2,500	2,250	2,500	10.00%
4303.7500	Equipment Purchase	<u>3,357</u>	<u>14,310</u>	<u>6,500</u>	<u>2,500</u>	<u>6,500</u>	<u>61.54%</u>
		<b>57,761</b>	<b>59,855</b>	<b>54,000</b>	<b>33,420</b>	<b>53,678</b>	<b>37.74%</b>
4303.2330	Vehicle Liability Insurance	\$ 6,676	\$ 6,713	\$ 7,650	\$ 6,713	\$ 6,825	1.64%
4303.3110	Auditing Services	5,450	5,455	5,650	5,650	6,500	13.08%
4303.3130	Engineering	-	5,075	7,500	4,495	32,000	85.95%
4303.3140	Legal Fees	1,608	811	1,250	3,040	3,500	13.14%
4303.3540	Insurance - Worker's Compensation	11,654	11,567	11,305	11,967	13,955	14.25%
4303.3610	Utilities - Electric	1,990	1,629	2,000	2,401	2,550	5.84%
4303.3620	Utilities - Gas	342	389	400	346	400	13.50%
4303.3753	Equipment Maintenance and Repair	24,713	29,847	32,500	35,526	38,000	6.51%
4303.3810	Permits & Lease Agreements	626	576	500	-	-	0.00%

**TOWNSHIP OF SHALER**

**2019 Annual Budget Report  
Sanitary Sewer Fund**

**Department: Sanitary  
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	<b>2016 Actual</b>	<b>2017 Actual</b>	<b>2018 Budget</b>	<b>2018 Projected</b>	<b>2019 Proposed</b>	<b>% Change</b>
4303.4561 PA One Call	\$ 2,778	\$ 3,211	\$ 3,650	\$ 3,724	\$ 4,000	6.90%
4290.2741 Girty's Run User Fees	367,857	367,103	395,000	376,598	395,000	4.66%
4290.2750 Alcosan User Fees	3,945,435	4,238,199	4,275,000	4,476,595	4,907,807	8.79%
4303.4580 Debris Site Preparation	-	-	10,000	-	10,000	100.00%
4303.4595 Disaster Restoration Services	9,000	3,604	5,500	11,285	27,500	58.96%
4303.4600 Conferences/Meetings	85	-	850	500	500	0.00%
4303.6110 S/S Construction - Contracted	446,172	779,471	845,780	798,089	900,000	11.32%
4860.4512 Insurance - Liability/Property	<u>23,085</u>	<u>23,307</u>	<u>25,000</u>	<u>23,307</u>	<u>25,000</u>	<u>0</u>
<b>Total Contractual Services:</b>	<b>4,847,472</b>	<b>5,476,958</b>	<b>5,629,535</b>	<b>5,760,236</b>	<b>6,373,538</b>	<b>9.62%</b>
<b>Transfer to General Fund</b>						
4920.0101 General Fund - Commissioners	\$ 14,607	\$ 14,292	\$ 15,000	\$ 16,412	\$ 17,500	6.22%
4920.0102 General Fund - General Administration	106,992	103,390	110,000	109,812	115,000	4.51%
4920.0103 General Fund - MIS Department	5,999	4,361	4,000	-	-	0.00%
4920.0105 General Fund - Public Works Garage	33,256	8,024	8,500	8,401	9,000	6.66%
4920.0104 General Fund - Public Works Supervision	15,786	56,847	58,500	55,497	58,500	5.13%
4920.0106 General Fund - Engineering	49,366	44,628	47,500	47,552	50,000	4.90%
4920.0107 General Fund - Legal/Building/Zoning	3,991	-	2,500	23,334	25,000	6.66%
4920.0108 General Fund - Building Maintenance	7,011	-	-	-	-	-100.00%
4920.8500 Transfer to Capital Improvements	-	125,000	-	-	-	-100.00%
4303.9000 Refunds	<u>33,159</u>	<u>30,372</u>	<u>34,500</u>	<u>36,350</u>	<u>36,350</u>	<u>-</u>
<b>Total Contractual Services:</b>	<b>270,167</b>	<b>386,915</b>	<b>280,500</b>	<b>297,358</b>	<b>311,350</b>	<b>4.49%</b>
<b>Total Sanitary Sewer</b>	<b><u>\$ 5,439,814</u></b>	<b><u>\$ 6,200,752</u></b>	<b><u>\$ 6,252,938</u></b>	<b><u>\$ 6,371,225</u></b>	<b><u>\$ 7,030,063</u></b>	<b><u>-1.86%</u></b>
<b>Total Reserve Fund Balance</b>	<b>\$ 1,340,325</b>	<b>\$ 1,063,181</b>	<b>\$ 1,010,995</b>	<b>\$ 1,091,387</b>	<b>\$ 653,208</b>	<b>-67.08%</b>