

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 2022 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 2022 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 2022.



Sanitary Sewer Fund - Revenue Activity

Interest and 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.

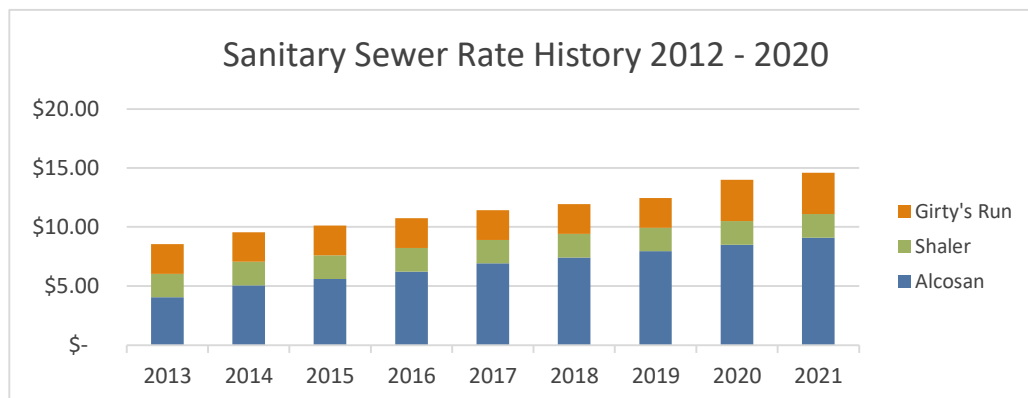
Charges for Services: With minimal building projects within Shaler Township, sewer tap revenues reflect no revenue for this line item.

Projections for 2022 sewer revenues are based on the 2021 past sanitary sewer revenues.

The proposed 2022 sanitary sewer rates are as follows: The Alcosan board has approved a 7% rate increase, which follows an 11% increase in 2017 & 2018 and a 7% increase in 2019, 2020 and 2021. Shaler Township proposes a sanitary sewer rate increase for 2022 and this will be discussed during budget meetings in November. This rate increase will be based on the rate study completed by RDM, Inc in February, 2021. The Girty's Run Joint Sewer Authority charge of \$3.50 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).

	Alcosan	Shaler	Girty's Run
2013	\$ 4.04	\$ 2.00	\$ 2.50
2014	\$ 5.05	\$ 2.00	\$ 2.50
2015	\$ 5.61	\$ 2.00	\$ 2.50
2016	\$ 6.23	\$ 2.00	\$ 2.50
2017	\$ 6.91	\$ 2.00	\$ 2.50
2018	\$ 7.42	\$ 2.00	\$ 2.50
2019	\$ 7.94	\$ 2.00	\$ 2.50
2020	\$ 8.50	\$ 2.00	\$ 3.50
2021	\$ 9.10	\$ 2.00	\$ 3.50



Department: Sanitary
Activity: Sanitary Sewer

	2019 Actual	2020 Actual	2021 Budget	2021 Projected	2022 Proposed	% Change
Balance Forward	\$ 888,706	\$1,113,917	\$1,068,757	\$1,121,986	\$ (362,835)	394.56%
340 - Interest & Rents						
341.000 Interest - Investments	\$ 19,246	\$ 7,913	\$ 7,500	\$ 1,235	\$ 1,200	-525.00%
Total Interests & Rents	19,246	7,913	7,500	1,235	1,200	-525.00%
350 - Intergovernmental Revenues						
355.200 Act 205 Funding	\$ 9,549	\$ 9,989	\$ 9,500	\$ 8,805	\$ 7,658	-24.05%
Total Intergovernmental Revenues	9,549	9,989	9,500	8,805	7,658	-24.05%
360 - Charges for Services						
364.010 Sewer Connection/Tap Fees	\$ 38,074	\$ 11,444	\$ 15,000	\$ 8,410	\$ 7,500	-100.00%
364.020 Storm Water Inspection Fees	12,575	11,900	12,750	10,975	8,500	-50.00%
364.301 Alcosan User Fees	4,802,773	5,392,965	4,995,000	5,486,705	5,565,000	10.24%
364.302 Girty's User Fees	353,281	469,302	400,000	493,878	465,000	13.98%
364.303 Shaler User Fees	1,080,265	1,129,598	1,080,000	1,064,557	1,316,500	17.96%
364.385 Garbage Grinder User Fees	14,461	13,931	14,550	15,675	15,000	3.00%
Total Charges for Services	6,301,429	7,029,140	6,517,300	7,080,201	7,377,500	11.66%
380- Miscellaneous						
380.000 Miscellaneous	\$ 16	\$ 1,670	\$ -	\$ 1,710	\$ 500	100.00%
392.210 Transfer - American Recovery	-	-	-	398,694	400,000	100.00%
380.150 Payment from Others/Alcosan	37,560	38,033	38,000	39,000	39,000	2.56%
395.000 Refunds Prior Expenditures (AL Grant)	124,766	6,487	523,000	500	496,000	-5.44%
395.200 Employee Health Care Reimbursement	3,331	3,434	3,500	3,477	3,500	0.00%
Total Miscellaneous	165,673	49,623	564,500	443,381	939,000	39.88%
TOTAL REVENUES	\$ 6,495,897	\$7,096,665	\$ 7,098,800	\$ 7,533,622	\$ 8,325,358	-5.77%
REVENUES/CASH RESERVE	\$ 7,384,603	\$8,210,582	\$ 8,167,557	\$ 8,655,608	\$ 7,962,523	-2.57%

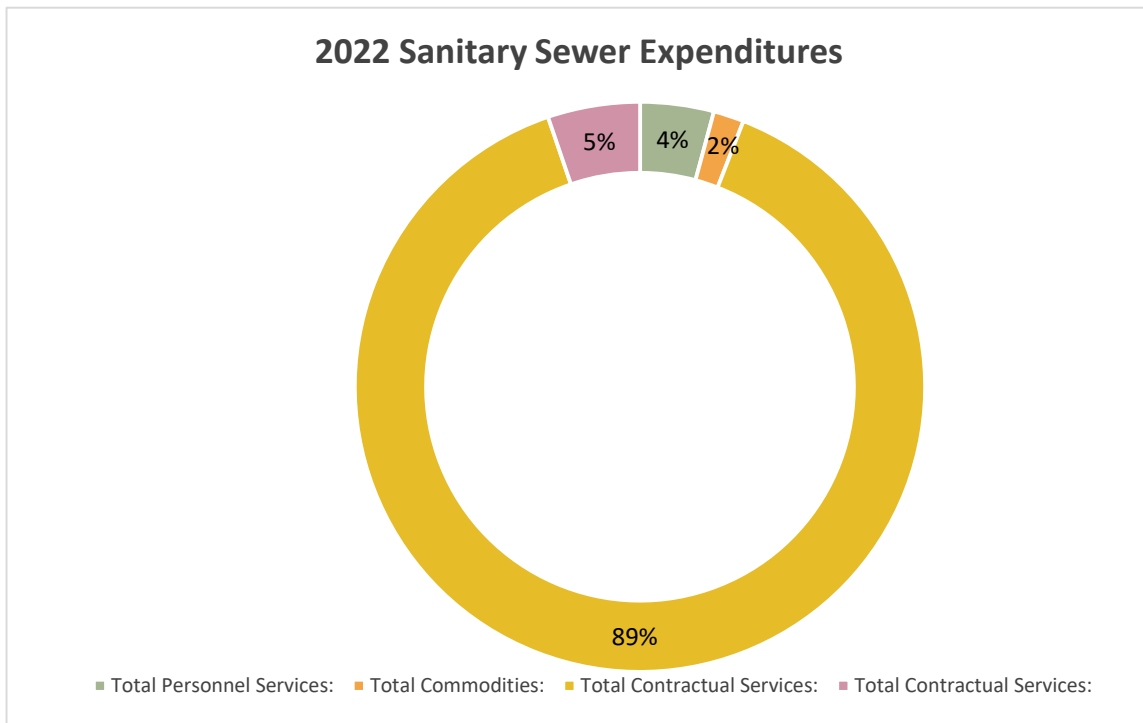
Sanitary Sewer Fund - Expenditure Activity

Personnel Services: The 2022 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 2021 budget included a new pick up truck for the sanitary sewer foreman and the 2022 budget includes the purchase of a new crew truck with crane for manhole lifting.

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 2022 include continued cure-in-place lining in various segments, CCTV of various lines throughout the Township, continued spot repairs and manhole rehabilitation. The 2022 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 region's 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

2022 Annual Budget Report
Sanitary Sewer Fund

Department: Sanitary
Activity: Sanitary Sewer

Account 4303	2019 Actual	2020 Actual	2021 Budget	2021 Projected	2022 Proposed	% Change
Personnel Services:						
12.26 Wages - Foreman	\$ 67,890	\$ 71,906	\$ 71,250	\$ 77,648	\$ 80,685	11.69%
14.00 Wages - Union Personnel	111,017	118,047	120,216	115,479	124,150	3.17%
14.03 Overtime Wages	11,194	8,871	10,500	11,179	12,500	16.00%
15.10 Accident Insurance	1,336	1,299	1,400	1,443	1,500	6.67%
15.60 Employee Benefits: Health Care	68,466	66,452	68,535	65,550	65,600	-4.47%
15.62 Employee Benefits:Eye/Dental	3,736	3,026	3,350	3,677	3,350	0.00%
15.80 Employee Benefits:Life Insurance	410	391	420	434	475	11.58%
16.10 Employee Benefits:Social Security	14,289	14,920	15,450	15,629	16,626	7.07%
16.15 Employee Benefits:Pension Benefits	9,549	9,989	7,100	8,805	7,658	7.29%
19.10 Employee Benefits:Uniform Allowance	1,487	1,374	1,950	1,846	1,950	0.00%
19.12 Employee Benefits:Safety Equipment	119	191	450	-	450	0.00%
Total Personnel Services:	289,493	296,465	300,621	301,691	314,944	4.21%
Commodities:						
20.00 Supplies	\$ 32,350	\$ 34,174	\$ 32,350	\$ 25,411	\$ 25,000	-29.40%
23.10 Vehicle Operating Expense	10,940	6,402	8,500	15,900	16,500	48.48%
26.00 Small Tools/Equipment	382	451	1,750	6,500	750	-133.33%
48.00 Miscellaneous	1,175	1,846	1,850	10,500	2,500	26.00%
75.00 Equipment Purchase	13,362	-	28,500	45,000	85,860	66.81%
Total Commodities:	58,209	42,874	72,950	103,311	130,610	20.90%
Contractual Services:						
23.30 Vehicle Liability Insurance	\$ 5,934	\$ 6,193	\$ 6,450	\$ 5,953	\$ 6,250	-3.20%
31.10 Auditing Services	13,000	9,500	9,500	9,500	10,000	5.00%
31.30 Engineering	39,160	31,862	42,500	118,403	90,000	52.78%
31.40 Legal Fees	3,192	4,027	5,000	2,733	5,000	0.00%
35.40 Worker's Compensation	14,538	21,106	27,090	23,838	24,350	-11.25%
36.10 Utilities - Electric	2,207	2,204	3,150	1,315	2,250	-40.00%
36.20 Utilities - Gas	381	395	625	575	625	0.00%
37.53 Equipment Maintenance and Repair	29,839	65,504	35,000	28,750	35,000	0.00%
38.10 Permits & Lease Agreements	2,901	1,152	850	850	850	0.00%
45.61 PA One Call	-	3,210	3,750	2,950	3,450	-8.70%
27.41 Girty's Run User Fees	345,394	437,235	400,000	488,924	465,000	13.98%
27.50 Alcosan User Fees	4,733,781	5,204,730	5,045,000	5,476,322	5,565,000	9.34%
45.80 Debris Site Preparation	-	-	7,500	2,500	7,500	0.00%
45.95 Disaster Restoration Services	11,600	-	12,500	2,500	12,500	0.00%
46.00 Conferences/Meetings	199	149	350	350	350	0.00%
61.10 S/S Construction - Contracted	393,729	544,614	875,000	1,635,000	450,000	-94.44%
45.12 Insurance - Liability/Property	28,728	26,825	28,750	29,070	30,500	5.74%
Total Contractual Services:	5,624,583	6,358,706	6,503,015	7,829,533	6,708,625	-16.71%

TOWNSHIP OF SHALER

**2022 Annual Budget Report
Sanitary Sewer Fund**

**Department: Sanitary
Activity: Sanitary Sewer**

Account 4303		2019 Actual	2020 Actual	2021 Budget	2021 Projected	2022 Proposed	% Change
4920	Transfer to General Fund						
01.01	Commissioners	\$ 16,412	\$ 16,986	\$ 20,500	\$ 24,718	\$ 25,000	18.00%
01.01	General Administration	109,812	146,307	150,000	153,730	165,000	9.09%
01.04	Public Works Garage	8,401	8,587	9,500	8,935	9,000	-5.56%
01.05	Public Works Supervision	55,497	46,483	49,500	47,975	49,500	0.00%
01.06	Engineering	47,552	63,919	65,000	70,768	72,500	10.34%
01.07	Legal/Building/Zoning	23,335	31,122	32,500	37,749	35,000	7.14%
85.00	Transfer to Capital Improvements	-	-	-	400,000		0.00%
90.00	Refunds HSWA - Alcosan Refund	37,392	38,033	38,500	40,033	39,000	1.28%
	Total Contractual Services:	298,401	351,437	365,500	783,908	395,000	7.47%
	Total Sanitary Sewer	\$ 6,270,686	\$ 7,049,482	\$ 7,242,086	\$ 9,018,443	\$ 7,549,179	4.07%
	Reserve Fund Balance	\$ 1,113,917	\$ 1,161,100	\$ 925,471	\$ (362,835)	\$ 413,344	-123.90%