

Sewer Capital Improvement Fund

Sewer Capital Improvement Fund	2017	2018	
Interest	\$2,567.22	\$3,000	<p>2018 Capital Sewer Projects Narrative</p> <p>Past and Current Projects:</p> <p>The 2016 budget included an allocation to begin to address inflow and infiltration problems in various parts of the collection system). Money from this fund was used to prepare a corrective action plan in response to DEP's requirements to address inflow and infiltration overloading.</p> <p>Penn DOT's plans to repave Market and Marble Streets in the borough necessitate repairs to be performed on lines below those streets. CIPP lining and manhole rehabilitation was performed in 2017.</p> <p>2018 Capital Budget</p> <p>As part of the corrective Action Plan (CAP) for the elimination of hydraulic overloading at the Edgewood pump station drainage basin, the borough has agreed to line repairs to be completed by the end of 2018. We are in the process of putting a bid package together and expect work to be performed in early 2018.</p> <p>A ten-year plan was developed in 2016 to assure resources are available to address infrastructure needs pertaining to inflow and infiltration issues as needed.</p> <p>Future Capital Expenditures</p> <p>Excessive rainfall events in 2011 and 2013 that caused overloads of the Sewer Pump Station prompted an Infiltration and Inflow Collection System Study (HRG). That study confirmed the three areas that were suspected of causing most of the problems and found a fourth area that is contributing major infiltration. HRG has provided costs to reduce the infiltration:</p> <ul style="list-style-type: none"> Alison Avenue Pumping Station Area - \$1,260,000 Main Interceptor - \$510,000 West End Sewers - \$340,000 Edgewood Pump Station Basin (planned completion 2018) <p>Eric Avenue Pump Station Generator: There is one pumping station without an generator. Price would be around \$35,000. Recommended timing: when funds are available.</p> <p>Belt Filter Press Replacement: The belt presses were installed in 1981, and are at the end of their designed useful life. A complete rehabilitation is expected to cost around \$500,000. A press utilizing a newer technology would allow higher sludge press rates and reduce the amount of time we spend pressing. A new press would cost between \$175,000 and \$285,000 depending on the model selected.</p> <p>Sludge thickener rehabilitation</p>
Grant Reimbursements	0.00	\$0	
Bond/Loan Refunding	0.00	\$0	
Outstanding Project Revenue	0.00	\$0	
Joint Municipal Capital Billing(Silver Spring and Monroe)	0.00	\$0	
2017 Balance Transfer (Year end)	\$200,000.00	\$368,675	
Cash Balance Forward - Orrstown	\$753,882.79	\$600,000	
Cash Balance Forward - S & T	0	\$300,600	
Total Capital Income/Revenue	\$956,450.01	\$1,272,275	
Sewer Capital Improvement Fund Expenses			
South Market / West Marble Sewer Project (2017)	\$148,756.32	0	
RFP for Research on Implementation of An Authority (2018)		\$50,000.00	
Edgewood Pump Station Collection System Upgrades (2018)		\$363,855.00	
Capital Improvement Expense Total	\$148,756.32	\$413,855.00	
Projected Capital Balance Forward		\$858,420.00	
Future Capital Projects			
Alison Avenue Pump Station		\$1,260,000.00	
Eric Avenue Pump Station Generator		\$35,000.00	
New Belt Filter Press		\$285,000.00	
Main Interceptor		\$510,000.00	
West End Sewer		\$340,000.00	
		\$2,430,000.00	