

Draft Capital Improvements Plan

Stormwater

11/28/18

Storm Sewer System Capital Projects	Total Capital Cost	Construction Year	Finance Type
1 30th & Yale Culvert Rehabilitation	140,000	2019	Fund 19/20
2 North 25th Stream Improvements (Willow Park bypass)	120,000	2020	Fund 19/20
3 Siebert Park Slope Repair	30,000	2019	Budgeted
4 Beverly & N 30th Storm Sewer Improvements	30,000	2019	Budgeted
5 Bramar Culvert Feasibility Study	20,000	2019	Budgeted
6 State & Shaffer Drainage Feasibility Study	30,000	2019	Fund 19/20
7 Stormwater Utility Implementation and GIS	150,000	2019	Fund 19/20
8 Beverly Park Stormwater Improvements (part of project)	125,000	2019	Fund 19/20
9 Schaeffer Park Stormwater Improvements (part of project)	105,000	2019	Fund 19/20
10 South 26th Street Culvert Replacement	120,000	2020	Fund 19/20
11 South 29th & Market Drainage Improvements	50,000	2020	Fund 19/20
12 Deanhurst Alley Storm Sewer Replacement	330,000	2020	Fund 19/20
13 Faulkner & Rutland Drainage Improvements	140,000	2020	Fund 19/20
14 Parkside Storm Sewer Replacement	70,000	2020	Budgeted
15 North 34th Street Drainage Improvements (if needed)	900,000	2020	Fund 19/20
16 North 21st & Walnut Storm Sewer Improvements	150,000	2020	Fund 19/20
17 Willow Park Plaza Pipe Expansion	40,000	2020	Fund 19/20
18 Siebert Park Stream Stabilization Improvements	375,000	2020	Fund 19/20
19 Walnut & North 33rd Drainage Improvements	900,000	2020	Fund 19/20
20 South 24th Street Storm Sewer Improvements	200,000	2021	Budgeted
21 Bramar Culvert Improvements	1,000,000	2021	Fund 21/22
22 Borough parking lot PRP improvements	200,000	2021	Fund 21/22
23 Spangler & Bishop Place Drainage Improvements	350,000	2021	Fund 21/22
24 Westerly Road Storm Sewer Replacement	125,000	2021	Fund 21/22
25 Benton & Rathton Storm Sewer Improvements	180,000	2022	Budgeted
26 State & Shaffer Drainage Improvements	1,400,000	2022	Fund 21/22
27 Pennsylvania & Chestnut Storm Sewer Improvements	300,000	2023	Fund 21/22
Total Stormwater System Capital Cost	7,290,000		

Capital Reserve Account Projection

	<u>Income*</u>	<u>Expense**</u>	<u>End of Year Balance</u>
2019	130,000	80,000	50,000
2020	133,900	70,000	113,900
2021	137,917	200,000	51,817
2022	142,055	180,000	13,872
2023	146,316	0	160,188

* Income from Annual Repair and Capital Reserve

** Projects noted as "Budgeted"

Debt Service Costs

Storm Sewer System Capital Projects	Total Capital Cost	Financed by	Term	Annual Debt Service Cost	2019	2020	2021	2022	2023
2019 Funding	\$ 3,725,000	Pennvest	20	\$ 222,198			\$ 222,198	\$ 222,198	\$ 222,198
2021 Funding	\$ 3,425,000	Pennvest	20	\$ 205,441					\$ 205,441
Total Stormwater System Debt Service	\$ 7,150,000				\$ -	\$ -	\$ 222,198	\$ 222,198	\$ 427,639

Notes/Assumptions:

Pennvest includes \$50,000 financial costs; 1.743% for 20 years; do not pay debt service until project complete