

5 Year Stormwater Program Budget

West Hanover Township

Budget Item No.	% incr	2020	2021	2022	2023	2024	Notes
Operating Expenses ^[1]							
1	3%	14,000	14,420	14,853	15,298	15,757	Fuel cost for all stormwater program
2	3%	35,000	36,050	37,132	38,245	39,393	Fee paid to Lower Paxton Township
3	3%	2,000	2,060	2,122	2,185	2,251	Manager's spreadsheet
4	3%	1,500	1,545	1,591	1,639	1,688	Manager's spreadsheet
5	3%	94,505	97,341	100,261	103,269	106,367	From other spreadsheet
6	3%	10,000	10,300	10,609	10,927	11,255	Manager's spreadsheet
7	3%	600	618	637	656	675	Manager's spreadsheet
8	3%	10,000	10,300	10,609	10,927	11,255	Manager's spreadsheet
9	3%	8,666	8,925	9,193	9,469	9,753	From other spreadsheet
Administration							
10	3%	40,000	41,200	42,436	43,709	45,020	Manager's spreadsheet
11	3%	1,500	1,545	1,591	1,639	1,688	Manager's spreadsheet
12	3%	75,000	77,250	79,568	81,955	84,413	
13	3%	30,000	30,900	31,827	32,782	33,765	Manager's spreadsheet
14	3%	5,000	5,150	5,305	5,464	5,628	Manager's spreadsheet
15	3%	25,000	25,750	26,523	27,318	28,138	Manager's spreadsheet
16	3%	10,000	8,200	8,446	8,699	8,960	From Manager
Personnel Administration							
17	5%	190,000	199,500	209,475	219,949	230,946	From Manager
18		\$ 552,771	\$ 571,054	\$ 592,176	\$ 614,130	\$ 636,953	
Capital Improvement Expenses							
19	3%	74,000	76,220	78,507	80,862	83,288	Manager's spreadsheet
20		100,000	100,000	-	-	-	Assess existing storm sewer system.
21	3%	120,000	123,600	127,308	131,127	135,061	Manager's spreadsheet
22		104,000	-	-	-	-	4 studies
23		-	88,500	88,500	88,500	88,500	
24		82,916	85,658	88,826	92,120	95,543	15% of Operating Expenses
25		\$ 480,916	\$ 473,978	\$ 383,141	\$ 392,609	\$ 402,392	
Debt Service Costs							
26			98,845	197,690	197,690	197,690	9 known capital projects.
27		\$ -	\$ 98,845	\$ 197,690	\$ 197,690	\$ 197,690	
28		\$ 1,033,686	\$ 1,143,877	\$ 1,173,006	\$ 1,204,429	\$ 1,237,035	
29		-	(88,500)	(88,500)	(88,500)	(88,500)	
30			(30,000)	(50,000)	(90,000)	(115,000)	
31		\$ 1,033,686	\$ 1,025,377	\$ 1,034,506	\$ 1,025,929	\$ 1,033,535	

Notes:

[1] Assumed annual inflation rate of 5% for Labor and Fringe Benefits, and 3% for all others

[2] In beginning of 2020, the Township will provide to the Authority a no-interest loan of \$116,247 to assist the Authority starting the stormwater program. The loan will be paid back to the Township no later than December 31, 2020. Because the loan and payment will occur in the same year, the loan and the loan payment is not shown in the above budget.

Reserve Balance (in)	82,916	168,574	227,400	269,520	275,063
Reserves Used (out)	-	(30,000)	(50,000)	(90,000)	(115,000)
Remaining Reserve Balance	82,916	138,574	177,400	179,520	160,063

Flat Rate (NOTE: Township will be billing on square foot basis. This is only an approximate fee based on the above budget and reserve use for rate leveling. The above calculations does not take into effect reduction of ERUs relative to appeals, delinquencies and credits.)

Number of ERUs:	10,400	10,400	10,400	10,400	10,400	Assuming no new ERUs.
ERU per year:	99	99	99	99	99	
ERU per qtr.:	25	25	25	25	25	