

**Pottstown Borough Authority
5 Year Capital Plan - Water
2019 to 2024**

Project #	Contract #	Water Treatment Plant Projects	Anticipated		Total Cost	Expended to Date 4/30/2019	Projected						
			Inception	Completion			2019	2020	2021	2022	2023	2024	
		Air Scour Upgrade for Filters	2018	2021	\$ 1,100,000		\$ 400,000	\$ 700,000				\$ 1,100,000	
		Hypochlorite - tentative			\$ 100,000						\$ 100,000	\$ 100,000	
		Total Water Plant			\$ 1,200,000	\$ -	\$ -	\$ 400,000	\$ 700,000	\$ -	\$ -	\$ 100,000	\$ 1,200,000
		Water Distribution System											
2240	160	Water Tanks Inspection (Phase 1)	2017	2018	\$ 15,000	\$ 13,192	\$ 1,808					\$ 15,000	
2240		Commission of New Hanover Square Tank (Phase 5)	2017	2018	\$ 115,000	\$ 65,219	\$ 49,781					\$ 115,000	
2240		Modify Kepler Road Pump Station for New Hanover Square Tank (Phase 2)	2017	2018	\$ 189,762	\$ 222,968						\$ 222,968	
2240		Acquire Land for Douglass-Berks Tank	2018	2020	\$ 265,000		\$ 50,000	\$ 215,000				\$ 265,000	
		Modifications Due to Stage 2 System Testing	2020	2020	\$ 100,000		\$ 100,000					\$ 100,000	
2240		Repaint Washington Hill Storage Tank (Phase 3)	2014	2018	\$ 684,000	\$ 723,604						\$ 723,604	
2240	154	Repaint K-Mart Storage Tank (Phase 4)	2014	2018	\$ 212,560	\$ 170,911	\$ 41,649					\$ 212,560	
2240		Inspect Willow Street Storage Tank	2018	2018	\$ 12,500	\$ 3,042	\$ 9,458					\$ 12,500	
2240		Inspect Jackson Street Storage Tank	2018	2018	\$ 12,500	\$ 3,042	\$ 9,458					\$ 12,500	
2214		Domestic Water Meters**	2013	2020	\$ 3,100,000				\$ 500,000	\$ 1,300,000	\$ 1,300,000	\$ 3,100,000	
2210		Water Main Replacement (2019)	2018	2019	\$ 750,000	\$ 6,386	\$ 743,614					\$ 750,000	
2210		Water Main Replacement (2019) - Inspection	2018	2019	\$ 60,000		\$ 60,000					\$ 60,000	
		Water Main Replacement (2021)	2020	2021	\$ 2,000,000			\$ 100,000	\$ 1,000,000	\$ 900,000		\$ 2,000,000	
		Water Main Replacement (2021) - Inspection	2021	2022	\$ 60,000			\$ 30,000	\$ 30,000			\$ 60,000	
		Water Main Replacement (2023) Assume \$2,000,0000	2022	2023	\$ 2,000,000				\$ 100,000	\$ 1,000,000	\$ 900,000	\$ 2,000,000	
		Total Water Distribution			\$ 9,576,322	\$ 1,208,364	\$ 965,768	\$ 415,000	\$ 1,030,000	\$ 1,530,000	\$ 2,300,000	\$ 2,200,000	\$ 9,649,132
		Total Water Capital Projects			\$ 10,776,322	\$ 1,208,364	\$ 965,768	\$ 815,000	\$ 1,730,000	\$ 1,530,000	\$ 2,300,000	\$ 2,300,000	\$ 10,849,132
												OVERALL Difference	\$ 72,810
		Washington Hill Interior and Exterior- Actual quote-per TW 6-26-2017	\$ 696,000.00	(\$12,600) change order decreased to \$684,000									
		K-Mart Estimate	\$ 212,560.00	was \$528k (includes carrier credit of (\$83k))									\$ 39,604
			\$ 908,560.00	Was \$1,224,000									\$ 33,206
		Kmart painting low bid was \$267,360, ATC estimate for this project is \$28,200											\$ 72,810
		**Domestic Water Meters moved to start in 2022; will be \$1.3MM each year in 2023 and 2024											
		Project 2240 has had costs reallocated to align with ATC distribution.											
		2240 - Commission of New Hanover Sq Tank is having part of cost pushed into 2019 for potential chlorinator											
		2240 - Modify Kepler Road Pump Station - has approximately \$35k of costs included prior to scope of contract 160 was created											
		Air Scour project increased from \$716k to \$1.1mm											
		Kmart tank painting final bill due - still have punch list and won't be closed out until late March/April											