

10 YEAR WATER CAPITAL PLAN		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total	Notes
		(Actual)	(Projected)	(Budget)										2022-2031	
REVENUE															
Investment Income		10,000	-	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	90,000	
Cash		1,583,380	673,088	391,193										391,193	
BRIF		2,200,000	2,780,000	1,461,463	-	-	-	-	-	-	-	-	-	1,461,463	
DSIC		-	-	-	-	-	-	-	-	-	-	-	-	-	Deferred indefinitely
Capital Appropriation		884,827	1,546,411	3,366,841	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	21,366,841	\$2M avg over past 8 years
PennVest Grant				2,875,000										2,875,000	
Additional Revenue Needed		-	-	-	2,539,002	2,879,002	4,441,002	4,541,002	4,192,002	4,000,002	4,687,945	4,541,945	5,096,945	36,918,847	Funding Shortfall
TOTAL REVENUE		4,678,207	4,999,499	8,094,497	4,549,002	4,889,002	6,451,002	6,551,002	6,202,002	6,010,002	6,697,945	6,551,945	7,106,945	63,103,344	
EXPENDITURES															
Supply	Blue Mtn South Chamber	-										750,000		750,000	
	Dams/Reservoirs	-			50,000				50,000		50,000		50,000	200,000	Per annual inspections
	Inspect Raw Water Mains	-												-	TBD
	Line 1 Valve Replacement	-				100,000								100,000	
	Transmission Mains	-			20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	180,000	Baseline
	WC Screens	38,214	36,350					300,000			300,000			600,000	Replacement
	WC Stop Logs	-							250,000					250,000	Replacement
supply subtotal			36,350	-	70,000	120,000	20,000	320,000	320,000	20,000	370,000	770,000	70,000	2,080,000	
Water Treatment Plant	30" Line Valve Replacement/Repair	-			100,000									100,000	
	Air Blowers	-	1	1							550,000			550,001	
	Chemical Storage Tanks	71,969	49,300			80,000	80,000							160,000	Alum Tanks
	Chlorination Alternate	-	1	1							200,000	2,000,000		2,200,001	Per Disinfection Alternatives Study
	Filter Media Replacement	-						725,000	725,000	725,000				2,175,000	
	Filter Valve Actuators	-				100,000		100,000						200,000	
	Generator	15,712	877,100	140,000										140,000	
	Lagoon Baffles	-	173,100	84,793										84,793	
	Misc Equipment (wtp, lab, tech, etc)	216,655	71,600	*Moved to Equipment section										-	Baseline
	WTP Lower Roof Repairs	14,700	90,000	50,000										50,000	
wtp subtotal				274,795	100,000	180,000	80,000	825,000	725,000	725,000	750,000	2,000,000	-	5,659,795	
Distribution	Replace, Relocate, Rehab Dis Sys	507,504	500,000	642,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	6,942,000	Baseline
	Emergency Main Repair	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000	
	Distribution Main Extensions	30,482	50,000	250,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,150,000	Baseline
	Service Lines	106,658	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000	Baseline
	Trench/Sidewalk Repair	283,473	150,000	370,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	3,070,000	Baseline
	Fire Hydrant New/Renewal	147,119	250,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000	Baseline
	Airport Rd PRV	-											250,000	250,000	
	LVIP III PRV	-				50,000								50,000	
	Howertown PRV	-						300,000						300,000	
	Drexel Heights	213,285	45,000	1										1	
	Hecktown Road Bridge	12,500	550,000	870,000										870,000	
	Freemansburg Bridge	-								100,000	1,300,000			1,400,000	
	Middletown Road Bridge	-				100,000								100,000	
	Emergency Interconnects	-						250,000	250,000	250,000	250,000	250,000	250,000	1,500,000	Emergency Water Study
	Rt 512 Stream Crossings	-	1	1										1	
	Oakhurst Rd	-						500,000	500,000	500,000	500,000			2,000,000	
	Lead Service Line (pennvest)	-		2,875,000										2,875,000	
	AutoFlush Stations	-	24,000	24,000										24,000	
	Master Pits	-	1	1										1	
distribution subtotal				5,396,003	1,465,000	1,615,000	1,465,000	2,515,000	2,215,000	2,315,000	3,515,000	1,715,000	1,965,000	24,181,003	
Pump Stations	Fire Pump Station Engineering/Const	216,820.39	572,000	1										1	
pump stations subtotal				1	-	-	-	-	-	-	-	-	-	1	
Tanks/Reservoirs	0.5 MG Tank	30,308	32,800	32,800	35,000	35,000	40,000	40,000	45,000	45,000	50,000	50,000	50,000	422,800	Asset Mgmt
	1MG SE Tank	-							280,000	280,000	280,000	280,000	280,000	1,400,000	Asset Mgmt
	2MG SS Reservoir	10,172	9,029	1		100,000	2,000,000							2,100,001	Design/Replace
	5MG NE Standpipe	105,950	106,000	111,900	118,000	118,000	125,000	130,000	130,000	138,000	145,000	145,000	150,000	1,310,900	Asset Mgmt
	5MG SE Tank	-		300,000	300,000	300,000	300,000	300,000	66,000	66,000	66,000	70,000	70,000	1,838,000	Asset Mgmt
	5MG SW Tank	-	1	1							300,000	300,000	300,000	900,001	Asset Mgmt
	New 3MG Tank in EAT	-										3,000,000	3,000,000	3,000,000	TBD
tanks/reservoirs subtotal				444,702	453,000	553,000	2,465,000	470,000	521,000	529,000	841,000	845,000	3,850,000	10,971,702	
Well Systems	Back-up Power	-	230,000	75,000										75,000	DEP mandate
	Country Squire	-												-	TBD
	Mud Lane Extension	-		525,000										525,000	Retire EAG Well System
	Shady Lane	-	88,000	90,000										90,000	Manganese treatment
	Wil-Mar	-												-	TBD
well systems				690,000	-	-	-	-	-	-	-	-	-	690,000	
Meters	Automatic Meter Reading Project	16,747	31,200	1	1	1	1	1	1	1	1	1	1	10	
	Com & Ind Meter Replacement	107,001	105,000	78,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	978,000	
	Master Meters/Pits/Appurtunances	-	1	36,000	1	1	1	1	1	1	1	1	1	36,009	
	Metering	222,262	350,000	484,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	600,943	600,943	600,943	13,086,829	AMI
metering subtotal				598,001	1,900,002	1,900,002	1,900,002	1,900,002	1,900,002	1,900,002	700,945	700,945	700,945	14,100,848	
Miscellaneous	SCADA System Upgrade	28,019	1	10,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	190,000	Baseline
	Penn Forest SCADA	-	1	1										-	TBD
	Facilities Improvements	-	-	170,000	90,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	660,000	Baseline
	Fixed Asset Repairs	8592.41	120660	50,210	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,210	Baseline
	Security Enhancements	-	1	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000	Based on Colliers Study
	Vehicles	-			100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	900,030	Baseline
miscellaneous subtotal				330,211	360,000	320,000	320,000	320,000	320,000	320,000	320,000	320,000	320,000	3,250,211	
Equipment	Collection & Treatment	52,921	70,750	57,950	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	507,950	
	Meter Shop	24,038	37,100	1	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	90,001	
	Tech Support	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000	
	Utility Billing	-	1	1	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	9,001	
	Water Laboratory	-	1	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000	
	Water Maint	49,623	110,500	160,333	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	610,333	
	Wtr Filtration	90,073	71,600	102,500	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	552,500	
equipment subtotal				360,785	201,000	201,000	201,000	201,000	201,000	201,000	201,000	201,000	201,000	2,169,785	
TOTAL EXPENDITURES		2,419,143	4,712,498	8,094,497	4,549,002	4,889,002	6,451,002	6,551,002	6,202,002	6,010,002	6,697,945	6,551,945	7,106,945	63,103,344	