

| Pottstown Borough Authority | | | | | | | |
|-----------------------------|--|-------------|---------------|------------------|--------------|--------------|--------------|
| Water Capital Plan | | | | | | | |
| Project # | Water Treatment Plant Projects | Anticipated | Total Cost | Expended to Date | | | |
| | | Inception | | 2/28/2023 | 2023 | 2024 | 2025 |
| 150 | Air Scour Upgrade for Filters | 2018 | \$ 1,400,000 | \$ 954,548 | \$ 445,452 | | |
| 150 | Instrumentation (included in Air Scour Upgrade) - Turbidity | 2019 | \$ 175,000 | \$ 176,966 | | | |
| 2236 | WTP Valve basement replace | 2022 | \$ 300,000 | | \$ 150,000 | \$ 150,000 | |
| | Hypochlorite - per HRG (handled though O&M 06.448.378) | 2023 | \$ 60,000 | | \$ 20,000 | \$ 40,000 | |
| | Water System Model Updates per HRG - will be O&M | 2024 | \$ 20,000 | | | \$ 20,000 | |
| | Low service pump | 2024 | \$ 150,000 | | | \$ 150,000 | |
| | Alternative water supply Investigation - per HRG | 2024 | \$ 100,000 | | | \$ 100,000 | |
| | Alternative water supply - per HRG | 2024 | \$ 3,450,000 | | | | \$ 862,500 |
| | Media to activated carbon | TBD | | | | | |
| | Flood resiliency and 2nd floor improvement project - per HRG | 2026 | \$ 1,100,000 | | | | |
| | WTP Pump Improvements - Phase A - per HRG | 2027 | \$ 600,000 | | | | |
| | Filter to Waste Project - Phase B - per HRG | 2028 | \$ 330,000 | | | | |
| | Media Filter study - Phase A - per HRG - will be O&M | 2028 | \$ 20,000 | | | | |
| | Media Filter Replacement Project - Phase B - per HRG | 2028 | \$ 640,000 | | | | |
| | Carbon feeder system | TBD | | | | | |
| | Roof over filter galleries - per HRG | 2029 | \$ 1,510,000 | | | | |
| | Basins solids removal and cover installation - per HRG | 2030 | \$ 490,000 | | | | |
| | High rate removal of solids before basins - pre-sediment basin - per HRG | 2030 | \$ 1,520,000 | | | | |
| | HVAC Improvements Project - per HRG | 2031 | \$ 250,000 | | | | |
| | Pavement Improvement Project - per HRG | 2032 | \$ 240,000 | | | | |
| | Bridge Improvement Project - per HRG | 2033 | \$ 100,000 | | | | |
| 2245 | LT2 Compliance UV | 2020 | \$ 1,200,000 | \$ 915,787 | \$ 284,213 | | |
| | Sludge hauling truck | TBD | \$ 325,000 | | | | |
| 2222 | IT/OT Network Separation - split with WWTP | 2022 | \$ 67,500 | \$ 41,943 | \$ 25,557 | | |
| | Total Water Plant | | \$ 14,047,500 | \$ 2,089,245 | \$ 925,221 | \$ 460,000 | \$ 862,500 |
| | Water Distribution System | | | | | | |
| 2240 | Commission of New Hanover Square Tank (Phase 5) - possible chlorinator | 2017 | \$ 115,000 | | | \$ 49,781 | |
| 2240 | Acquire Land for Douglass-Berks Tank | 2018 | \$ 265,000 | | | | \$ 265,000 |
| | Jackson St Water Tank repaint | 2023 | \$ 300,000 | | | \$ 300,000 | |
| | Water tank inspection | 2023 | \$ 100,000 | | | \$ 100,000 | |
| | Willow St Water Tank repaint | 2024 | \$ 300,000 | | | \$ 300,000 | |
| | Booster station - per HRG | 2028 | \$ 1,888,200 | | | | |
| | Generators for 2nd tier pumps - Berks and East End - per HRG | 2026 | \$ 2,120,000 | | | | |
| | Pump stations - Willow and Farmington | 2023 | | | | | |
| 2246 | Lead Service Replacement (Montco grant \$2,750,000) | 2023 | \$ 2,750,000 | | | \$ 2,750,000 | \$ - |
| 2246 | Lead Service Replacement (Pennvest Grant) | 2023 | \$ 785,135 | | \$ 785,000 | | |
| 2246 | Lead Service Replacement (Loan) | 2023 | \$ 500,000 | | \$ 105,000 | \$ 105,000 | \$ 105,000 |
| 2215 | Modifications Due to Stage 2 System Testing (Distribution Chlorine Injection System) | 2020 | \$ 100,000 | | | | \$ 100,000 |
| 2214 | Domestic Water Meters** - per HRG (split with Sewer) | 2029 | \$ 4,920,000 | | \$ 350,000 | | |
| 2220 | Water Main replace - 422 - Penndot reimburse ++ | 2022 | \$ 200,000 | \$ 2,698 | \$ 197,303 | | |
| 2210 | Water Main Replacement (2023) Design only 2023 | 2022 | \$ 150,000 | \$ - | \$ 150,000 | | \$ 150,000 |
| 2210 | Water Main Replacement (2023) | 2023 | \$ 1,000,000 | \$ - | \$ 1,000,000 | | \$ 1,000,000 |
| | Total Water Distribution | | \$ 15,493,335 | \$ 2,698 | \$ 2,587,303 | \$ 3,604,781 | \$ 1,620,000 |
| | Total Water Capital Projects | | \$ 29,540,835 | \$ 2,091,942 | \$ 3,512,524 | \$ 4,064,781 | \$ 2,482,500 |

| Pottstown Borough Authority | | | | | | | | |
|-----------------------------|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Water Capital Plan | | | | | | | | |
| Project # | Water Treatment Plant Projects | Projected | | | | | | |
| | | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
| 150 | Air Scour Upgrade for Filters | | | | | | | |
| 150 | Instrumentation (included in Air Scour Upgrade) - Turbidity | | | | | | | |
| 2236 | WTP Valve basement replace | | | | | | | |
| | Hypochlorite - per HRG (handled though O&M 06.448.378) | | | | | | | |
| | Water System Model Updates per HRG - will be O&M | | | | | | | |
| | Low service pump | | | | | | | |
| | Alternative water supply Investigation - per HRG | | | | | | | |
| | Alternative water supply - per HRG | \$ 862,500 | \$ 862,500 | \$ 862,500 | | | | |
| | Media to activated carbon | | | | | | | |
| | Flood resiliency and 2nd floor improvement project - per HRG | \$ 550,000 | \$ 550,000 | | | | | |
| | WTP Pump Improvements - Phase A - per HRG | | | \$ 600,000 | | | | |
| | Filter to Waste Project - Phase B - per HRG | | | \$ 330,000 | | | | |
| | Media Filter study - Phase A - per HRG - will be O&M | | | \$ 20,000 | | | | |
| | Media Filter Replacement Project - Phase B - per HRG | | | | \$ 640,000 | | | |
| | Carbon feeder system | | | | | | | |
| | Roof over filter galleries - per HRG | | | | \$ 1,510,000 | | | |
| | Basins solids removal and cover installation - per HRG | | | | | \$ 490,000 | | |
| | High rate removal of solids before basins - pre-sediment basin - per HRG | | | | | \$ 760,000 | \$ 760,000 | |
| | HVAC Improvements Project - per HRG | | | | | | \$ 250,000 | |
| | Pavement Improvement Project - per HRG | | | | | | | \$ 240,000 |
| | Bridge Improvement Project - per HRG | | | | | | | |
| 2245 | LT2 Compliance UV | | | | | | | |
| | Sludge hauling truck | | | | | | | |
| 2222 | IT/OT Network Separation - split with WWTP | | | | | | | |
| | Total Water Plant | \$ 1,412,500 | \$ 1,412,500 | \$ 1,812,500 | \$ 2,150,000 | \$ 1,250,000 | \$ 1,010,000 | \$ 240,000 |
| | Water Distribution System | | | | | | | |
| 2240 | Commission of New Hanover Square Tank (Phase 5) - possible chlorinator | | | | | | | |
| 2240 | Acquire Land for Douglass-Berks Tank | | | | | | | |
| | Jackson St Water Tank repaint | | | | | | | |
| | Water tank inspection | | | | | | | |
| | Willow St Water Tank repaint | | | | | | | |
| | Booster station - per HRG | | | \$ 944,100 | \$ 944,100 | | | |
| | Generators for 2nd tier pumps - Berks and East End - per HRG | | \$ 1,060,000 | \$ 1,060,000 | | | | |
| | Pump stations - Willow and Farmington | | | | | | | |
| 2246 | Lead Service Replacement (Montco grant \$2,750,000) | | | | | | | |
| 2246 | Lead Service Replacement (Pennvest Grant) | | | | | | | |
| 2246 | Lead Service Replacement (Loan) | \$ 105,000 | \$ 105,000 | | | | | |
| 2215 | Modifications Due to Stage 2 System Testing (Distribution Chlorine Injection System) | | | | | | | |
| 2214 | Domestic Water Meters** - per HRG (split with Sewer) | | \$ 650,000 | | | \$ 650,000 | | \$ 1,230,000 |
| 2220 | Water Main replace - 422 - PennDOT reimburse ++ | | | | | | | |
| 2210 | Water Main Replacement (2023) Design only 2023 | | \$ 150,000 | | \$ 150,000 | | \$ 150,000 | |
| 2210 | Water Main Replacement (2023) | | \$ 1,000,000 | | \$ 1,000,000 | | \$ 1,000,000 | |
| | Total Water Distribution | \$ 105,000 | \$ 2,965,000 | \$ 2,004,100 | \$ 2,094,100 | \$ 650,000 | \$ 1,150,000 | \$ 1,230,000 |
| | Total Water Capital Projects | \$ 1,517,500 | \$ 4,377,500 | \$ 3,816,600 | \$ 4,244,100 | \$ 1,900,000 | \$ 2,160,000 | \$ 1,470,000 |

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|-----------------------------|--|--------------|------|--------------|------|--------------|---------------|
| Water Capital Plan | | | | | | | |
| Project # | Water Treatment Plant Projects | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 |
| 150 | Air Scour Upgrade for Filters | | | | | | \$ 1,400,000 |
| 150 | Instrumentation (included in Air Scour Upgrade) - Turbidity | | | | | | \$ 176,966 |
| 2236 | WTP Valve basement replace | | | | | | \$ 300,000 |
| | Hypochlorite - per HRG (handled though O&M 06.448.378) | | | | | | \$ 60,000 |
| | Water System Model Updates per HRG - will be O&M | | | | | | \$ 20,000 |
| | Low service pump | | | | | | \$ 150,000 |
| | Alternative water supply Investigation - per HRG | | | | | | \$ 100,000 |
| | Alternative water supply - per HRG | | | | | | \$ 3,450,000 |
| | Media to activated carbon | | | | | | \$ - |
| | Flood resiliency and 2nd floor improvement project - per HRG | | | | | | \$ 1,100,000 |
| | WTP Pump Improvements - Phase A - per HRG | | | | | | \$ 600,000 |
| | Filter to Waste Project - Phase B - per HRG | | | | | | \$ 330,000 |
| | Media Filter study - Phase A - per HRG - will be O&M | | | | | | \$ 20,000 |
| | Media Filter Replacement Project - Phase B - per HRG | | | | | | \$ 640,000 |
| | Carbon feeder system | | | | | | \$ - |
| | Roof over filter galleries - per HRG | | | | | | \$ 1,510,000 |
| | Basins solids removal and cover installation - per HRG | | | | | | \$ 490,000 |
| | High rate removal of solids before basins - pre-sediment basin - per HRG | | | | | | \$ 1,520,000 |
| | HVAC Improvements Project - per HRG | | | | | | \$ 250,000 |
| | Pavement Improvement Project - per HRG | | | | | | \$ 240,000 |
| | Bridge Improvement Project - per HRG | \$ 100,000 | | | | | \$ 100,000 |
| 2245 | LT2 Compliance UV | | | | | | \$ 1,200,000 |
| | Sludge hauling truck | | | | | | \$ - |
| 2222 | IT/OT Network Separation - split with WWTP | | | | | | \$ 67,500 |
| | | | | | | | \$ - |
| | Total Water Plant | \$ 100,000 | \$ - | \$ - | \$ - | \$ - | \$ 13,724,466 |
| | | | | | | | |
| | Water Distribution System | | | | | | |
| 2240 | Commission of New Hanover Square Tank (Phase 5) - possible chlorinator | | | | | | \$ 49,781 |
| 2240 | Acquire Land for Douglass-Berks Tank | | | | | | \$ 265,000 |
| | Jackson St Water Tank repaint | | | | | | \$ 300,000 |
| | Water tank inspection | | | | | | \$ 100,000 |
| | Willow St Water Tank repaint | | | | | | \$ 300,000 |
| | Booster station - per HRG | | | | | | \$ 1,888,200 |
| | Generators for 2nd tier pumps - Berks and East End - per HRG | | | | | | \$ 2,120,000 |
| | Pump stations - Willow and Farmington | | | | | | \$ - |
| 2246 | Lead Service Replacement (Montco grant \$2,750,000) | | | | | | \$ 2,750,000 |
| 2246 | Lead Service Replacement (Pennvest Grant) | | | | | | \$ 785,000 |
| 2246 | Lead Service Replacement (Loan) | | | | | | \$ 525,000 |
| 2215 | Modifications Due to Stage 2 System Testing (Distribution Chlorine Injection System) | | | | | | \$ 100,000 |
| 2214 | Domestic Water Meters** - per HRG (split with Sewer) | \$ 1,230,000 | | | | | \$ 4,110,000 |
| 2220 | Water Main replace - 422 - Penndot reimburse ++ | | | | | | \$ 200,000 |
| | | | | | | | \$ - |
| | | | | | | | \$ - |
| 2210 | Water Main Replacement (2023) Design only 2023 | \$ 150,000 | | \$ 150,000 | | \$ 150,000 | \$ 1,200,000 |
| 2210 | Water Main Replacement (2023) | \$ 1,000,000 | | \$ 1,000,000 | | \$ 1,000,000 | \$ 8,000,000 |
| | Total Water Distribution | \$ 2,380,000 | \$ - | \$ 1,150,000 | \$ - | \$ 1,150,000 | \$ 22,692,981 |
| | | | | | | | |
| | Total Water Capital Projects | \$ 2,480,000 | \$ - | \$ 1,150,000 | \$ - | \$ 1,150,000 | \$ 36,417,447 |