PENNSYLVANIA 42 (STATE) (NUMBER)

PENNSYLVANIA INFRASTRUCTURE INVESTMENT AUTHORITY AND DEPARTMENT OF ENVIRONMENTAL PROTECTION DRINKING WATER STATE REVOLVING FUND FEDERAL FY2025 - PROJECT PRIORITY LIST UPDATED APRIL 18, 2025

EXPLANATION OF HEADINGS (EXCEPT THOSE THAT ARE SELF-EXPLANATORY)

SRC - SOURCE

TRANS - TRANSMISSION SYSTEM

PS - PUMP STATION

WS - WATER STORAGE

DS - DISTRIBUTION SYTEM

METERS- WATER METERS

LDE - LEAK DETECTION SYSTEM

LSL - LEAD SERVICE LINE

TREAT - TREATMENT SYSTEM

PEAS - EMERGING CONTAMINANTS

PWSID - PUBLIC WATER SYSTEM ID NUMBER

UPDATED APRIL 18, 2025

APPLICANT NAME: MERCERSBURG WATER AUTHORITY - WATER REGION: III DEP PROJECT RATING: 73

SYSTEM IMPROVEMENTS, PHASE 1

STREET ADDRESS: 113 SOUTH MAIN ST PWSID: 7280021 PROJRANK: 1

CITY: MERCERBURG FUND SOURCE: DWSRF PROJECT COST: \$2,061,800

COUNTY: FRANKLIN MTGDATE: 10/16/2024 PROJECT TYPE: TREAT, WS, PS

PROJ. DESCRIPTION: This project includes construction of the Park Avenue water treatment facility which will treat water from the new Park Avenue Well

(150-gpm). The new facility will contain systems for raw water straining, softening, nitrate removal, orthophosphate addition, sodium hypochlorite addition, and chlorine contact time. This project also includes construction of a 300,000-gal finished water storage tank and a 500-gpm booster pump station to deliver water from the new facility. The Buck Run water treatment facility will treat water from

the existing Buck Run and Zimm wells, and will be submitted to PENNVEST as a separate project.

PROB. DESCRIPTION: The Mercersburg Water Authority (Authority) owns the Buck Run filter plant which treats surface water from the Buck Run

Reservoir. The existing reservoir and filter plant are in need of major rehabilitation or replacement as evidenced by numerous violations of the Safe Drinking Water Act which were recorded in a Notice of Violation (NOV) dated February 26, 2020. The Authority entered into a Consent Order and Agreement (COA) with the Department on September 10, 2020. This COA required the Authority to prepare an Existing Facilities and Treatment Alternative Study which outlined methods for compliance, the costs of those methods, and the Authority's plan for achieving compliance. The Study concluded that the lowest cost, feasible compliance alternative was the development of a new groundwater source and the construction of two new water treatment facilities: the Park Avenue water treatment facility and the Buck Run water treatment facility. This alternative will allow the

Authority to abandon the Buck Run Reservoir and existing filter plant.

POPULATION: 2.350 PV RATING: 88

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: CITY OF PHILADELPHIA EAST PARK BOOSTER REGION: I DEP PROJECT RATING: 63

PUMPING STATION

STREET ADDRESS: 1101 MARKET STREET PWSID: 1510001 PROJRANK: 2

CITY: PHILADELPHIA FUND SOURCE: DWSRF PROJECT COST: \$68,775,000

COUNTY: PHILADELPHIA MTGDATE: 1/22/2025 PROJECT TYPE: PS

PROJ. DESCRIPTION: A new East Park Booster Pump Station will be constructed to replace the aging station and to provide upgrades to existing operations.

The proposed project includes constructing a new building in the vicinity of the existing booster pump station. The new station will improve emergency resiliency by providing four pumps with 24 million gallon per day (MGD) capacity each, which provides an

additional pump to allow for maintenance and repairs along with on-site emergency backup.

PROB. DESCRIPTION: The existing East Park Booster Pump Station, built in 1937 near the intersection of Girard Avenue and 33rd Street, is a critical

station in Philadelphia Water Department's distribution system feeding the sole water transmission main that moves water from the east to the west side of the Schuylkill River. The station's two main functions are to provide approximately seven (7) MGD of water into the Belmont gravity district during typical operation, and to act as the only emergency backup to the Belmont Water Treatment Plant during events, such as treatment plant upsets and large transmission main breaks. The existing station has

three (3) pumps with a rated capacity of 25 MGD.

POPULATION: 1.600.000 PV RATING:78

GREEN PROJECT: Yes GREEN CATEGORY: Energy Efficiency

UPDATED APRIL 18, 2025

APPLICANT NAME: BOROUGH OF BRACKENRIDGE - WATER REGION: V

FILTRATION PLANT CONSENT ORDER

IMPROVEMENTS

STREET ADDRESS: 1000 BRACKENRIDGE AVENUE PWSID: 5020006 PROJRANK: 3

CITY: BRACKENRIDGE FUND SOURCE: APPLICATION PENDING PROJECT COST: \$5,950,000

COUNTY: ALLEGHENY MTGDATE: PROJECT TYPE: TREAT

PROJ. DESCRIPTION: The Borough proposes to upgrade its existing water treatment plant to remedy structural and operational deficiencies. The project

includes site piping improvements for the Clearwell and on-site distribution storage tanks to provide automatic shutdown capability isolating the Clearwell from distribution storage, construction of a new flocculation tank with flash mixing, installation of new Lamella plate clarifier equipment inside the existing clarifier tank, repairs and improvements to backwash equalization chamber and piping, improvement in general electrical control systems, and demolition of exterior circular clarifier in accordance with consent order and

agreement (COA) with the Pennsylvania Department of Environmental Protection (PADEP).

PROB. DESCRIPTION: Brackenridge Borough entered into a COA with the PADEP on June 27, 2024, to improve the water treatment plant.

Improvements to the Clearwell and on-site distribution storage tanks are necessary to provide automatic shutdown capability isolating the Clearwell from distribution storage. As part of this project other improvements are proposed to remedy structural

repairs needed which include clarifier improvements.

POPULATION: 3,700 PV RATING: 80

GREEN PROJECT: No GREEN CATEGORY:N/A

BUSINESS CASE: N/A GREEN AMOUNT: \$0

DEP PROJECT RATING: 61

UPDATED APRIL 18, 2025

APPLICANT NAME: SCHUYLKILL COUNTY MUNICIPAL AUTHORITY REGION: II DEP PROJECT RATING: 61

MOREA SYSTEM IMPROVEMENTS

STREET ADDRESS: 77 MAIN STREET PWSID: 3540021 PROJRANK: 4

CITY: MOREA COLLIERY FUND SOURCE: DWSRF PROJECT COST: \$8,450,000

COUNTY: SCHUYLKILL MTGDATE: 1/22/2025 PROJECT TYPE: SRC, TREAT, DS

PROJ. DESCRIPTION: The project consists of constructing a new treatment facility including iron and manganese removal, chemical supplication, and

disinfection. The system will produce 144,000 gallons per day (GPD) of drinking water. A new 100 gallon per minute (gpm) submersible well pump and two 100 gpm high service booster pumps will be installed as well as 830 linear feet of 8-inch diameter ductile iron transmission main from the treatment plant to the distribution system. Additionally, 120 service lines will be equipped with

new meters and any private service lines found to be lead will be replaced and all public service lines will be replaced.

PROB. DESCRIPTION: Catastrophic failure hit the Morea Citizens Water Company (MCWC) on December 25, 2022, with a system tank completely

failing. With failure of the tank, there was no water storage for operational, emergency, or fire purposes. An emergency interconnection was made to Schuylkill County Municipal Authority (SCMA) and the use of Well No. 2 was discontinued. SCMA has taken over the MCWC system and plans to complete the needed upgrades for source reliability in the event of emergencies

or fire service needs.

POPULATION: 225 PV RATING: 86

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: CLEARFIELD MUNICIPAL AUTHORITY -

MONTGOMERY RUN WATER TREATMENT

FACILITY UPGRADES

STREET ADDRESS: 107 EAST MARKET STREET PWSID: 6170008 PROJRANK: 5

CITY: CLEARFIELD FUND SOURCE: APPLICATION PENDING PROJECT COST: \$25,900,000

COUNTY: CLEARFIELD MTGDATE: PROJECT TYPE: TREAT

REGION: IV

PROJ. DESCRIPTION: The project will construct a new treatment building which will house the membrane filtration system and associated equipment, as well

as a new below grade baffled concrete Clearwell with new high service pumps. Several pieces of process equipment, chemical feed

systems, pumps, valves, instrumentation, SCADA, and electrical equipment will also be replaced.

PROB. DESCRIPTION: The Montgomery Run Water Treatment Facility is currently under a CO&A with the department and was constructed in 1990.

Specific equipment no longer meets DEP regulations and is no longer reliable to produce drinking water to its customers. This

project is step one in allowing CMA to move forward to rehabilitate the reservoir.

POPULATION: 14.000 PV RATING: 84

GREEN PROJECT: No GREEN CATEGORY:N/A

BUSINESS CASE: N/A GREEN AMOUNT: \$0

DEP PROJECT RATING: 61

UPDATED APRIL 18, 2025

APPLICANT NAME: 2025 NORTHAMPTON BUCKS COUNTY REGION: | **DEP PROJECT RATING: 58**

MUNICIPAL AUTHORITY CHURCHVILLE PUBLIC

WATER PROJECT

STREET ADDRESS: 111 TOWNSHIP ROAD **PWSID**: 1090089 **PROJRANK**: 6

> **FUND SOURCE: APPLICATION PENDING** PROJECT COST: \$19,919,605 CITY: RICHBORO

COUNTY: BUCKS MTGDATE: **PROJECT TYPE:** DS, PFAS, TREAT??

PROJ. DESCRIPTION: The scope of work currently proposed includes extension of the Northampton Bucks County Municipal Authority public water system to

residences without water main access in the Churchville Manor and Hillside Manor subdivisions of Northampton Township, in addition to the connections to homes in the Churchville area that currently have water main access (for a total of 334 connections). The

proposed work includes the construction of 8-inch water main, water service connections, fire hydrant and flushing station installations,

and trench restoration. Project also includes treatment upgrades to all the NBCMA public wells that supply the PWS.

PROB, DESCRIPTION: The Northampton, Bucks County Municipal Authority (NBCMA), is planning the connection of numerous parcels identified by

NBCMA and Northampton Township to the public water system (PWS), in addition to treatment upgrades to all the NBCMA public wells that supply the PWS. NBCMA is currently participating in an Environmental Services Cooperative Agreement (ESCA) with the United States (US) Department of the Navy related to past activities which occurred at the former Naval Air Warfare Center (NAWC) Warminster facility neighboring Northampton Township to address groundwater contamination issues resulting from perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA). As per current ESCA modification No. 000004 "it is anticipated that future connections to the PWS will be required in addition to the construction/installation of new treatment systems to the public well number 7." NBCMA is committed to fulfilling the ESCA with the Navy. NBCMA also will be required to install additional treatment systems to each of its public wells that supply the PWS as the new EPA MCLs of per- and polyfluoroalkyl substances (PFAS) will be enforced in approximately five years. In addition to recurring exceedances of the proposed EPA PFAS MCLs, there have been exceedances of the Pennsylvania PFAS MCLs at Wells 2 and 4 in 2024. Furthermore, inquiries from residents about public water connection and access has spiked in recent times as residents have

POPULATION: 36.750 PV RATING: 63

GREEN PROJECT: No GREEN CATEGORY:N/A

BUSINESS CASE: N/A GREEN AMOUNT: \$0

become more aware about the potential contamination issues.

UPDATED APRIL 18, 2025

APPLICANT NAME: PITTSBURGH WSA - 2023 SMALL DIAMETER REGION: V DEP PROJECT RATING: 53

WATER MAIN REPLACEMENT (NON-LEAD)

STREET ADDRESS: 441 SMITHFIELD ST. PWSID: 5020038 PROJRANK: 7

CITY: PITTSBURGH FUND SOURCE: DWSRF PROJECT COST: \$62,672,221

COUNTY: ALLEGHENY MTGDATE: 10/16/2024 PROJECT TYPE: DS

PROJ. DESCRIPTION: This project will replace an estimated 52,880 feet of 8-inch and 12-inch water lines thus replacing older and undersized mains. 2023

Small Diameter Water Main Replacement – Contract A1, 2023 Small Diameter Water Main Replacement – Contract B1, and 2023 Small Diameter Water Main Replacement – Contract B2 include the replacement of aging 8" to 12" diameter pipes with new zinc coated ductile iron pipe ranging from 8" to 12". This work includes the replacement of water mains, valves, fire hydrants, and water service lines. Water mains were selected for replacement based on a number of risk-factors, including the prioritization of undersized

mains, and mains with a history of break.

PROB. DESCRIPTION: Due to the advanced age of the pipes, replacement of these mains will reduce the frequency of water main breaks, which will

minimize the risk to public health caused by the resulting potential exposure to infectious diseases and will reduce the impact of unplanned water outages and street closures required due to emergency repairs. The replacement of older, leak prone mains will also provide for more efficient management of water resources by reducing the amount of treated water that is lost from the system. Furthermore, the additional volume of water that will be able to be delivered to areas with inadequate flow will reduce

restrictions on development within the affected areas

POPULATION: 520,000 PV RATING: 84

GREEN PROJECT: Yes GREEN CATEGORY:Water Efficiency

UPDATED APRIL 18, 2025

APPLICANT NAME: AQUA PENNSYLVANIA WATER MAIN REGION: I DEP PROJECT RATING: 45

REPLACEMENTS (2024-2027) (PROFI)

STREET ADDRESS: 762 LANCASTER AVE. PWSID: 1460073 PROJRANK: 8

CITY: BRYN MAWR FUND SOURCE: DWSRF PROJECT COST: \$77,500,000

COUNTY: CHESTER MTGDATE: 7/17/2024 PROJECT TYPE: DS

PROJ. DESCRIPTION: The Proposed work includes twenty-one (21) water main replacement projects for planned construction in years 2024 through 2027.

Construction for the first phase of projects is planned to commence in spring of 2025; identification of the individual projects that will be included in the first phase is dependent on the receipt of any relevant approvals and other requirements. As identified above, the water

main replacements will take place throughout fourteen (14) municipalities and four (4) counties in the southeastern region of

Pennsylvania. The total estimated linear footage of water main replacement is nearly 133,400 lineal feet with pipes ranging from 8 to

20 inches in diameter.

PROB. DESCRIPTION: Aqua is initiating several capital improvements collectively titled Aqua PA Water Main Replacements (2024-2027) to be located in

multiple streets within the municipalities of Bensalem Township, Hatboro Borough, Lower Southampton Township, and Warminster Township, Bucks County; Tredyffrin Township, Uwchlan Township, and West Bradford Township, Chester County; Aldan Borough, Haverford Township, Marple Township, Nether Providence Township, Springfield Township, and Upper Darby Township, Delaware County; and, Collegeville Borough, Lower Merion Township, and Perkiomen Township, Montgomery County. The new water mains will be installed within existing roadway, public right-of-way, and previously disturbed and maintained areas. These projects will construct new water mains to replace existing water mains that are at the end of useful life, history of leaks.

and/or in poor condition.

POPULATION: 747,460 **PV RATING:** 60

GREEN PROJECT: No

GREEN CATEGORY:N/A

BUSINESS CASE: N/A

GREEN AMOUNT: \$0

LEGEND FOR PROJECT TYPE:

UPDATED APRIL 18, 2025

APPLICANT NAME: M. A OF THE CITY OF NEW KENSINGTON 2024 REGION: V DEP PROJECT RATING: 43

WATERLINE REPLACEMENTS/WTP FILTER

MEDIA REPLA

STREET ADDRESS: P O BOX 577, 920 BARNES STREET PWSID: 5650070 PROJRANK: 9

CITY: NEW KENSINGTON FUND SOURCE: DWSRF PROJECT COST: \$3,856,741

COUNTY: WESTMORELAND MTGDATE: 10/16/2024 PROJECT TYPE: DS, TREAT

PROJ. DESCRIPTION: The project includes replacement of approximately 5,400 linear feet of 8-inch diameter waterline, and 200 linear feet of 2-inch diameter

waterline and appurtenances to residents in the City of New Kensington. The proposed funds would be used to replace the waterlines and appurtenances to residents in the City of New Kensington. In addition, new media for the treatment plant will restore the filters

removal efficiency and allow for "return to normal" production levels.

PROB. DESCRIPTION: The waterlines located on 7th Street are old and deteriorated. These areas have experienced numerous breaks which resulted in

periodic service shutdowns and costly, emergency repairs. The water loss during these events is stretching the operating budgets to their limits. As a result of the breaks/leaks, the residents are also subjected to poor roadway conditions due to multiple patches/ditches. The waterlines located on Beamer Avenue, Lincoln Avenue, Dugan Way, Wills Road and Fairmont Street are old and deteriorated. These areas have experienced numerous breaks which resulted in periodic service shutdowns and costly, emergency repairs. The water loss during these events is stretching the operating budgets to their limits. As a result of the breaks/leaks, the residents are also subjected to poor roadway conditions due to multiple patches/ditches. The existing filter media in the treatment plant has degraded over time. Recent media analysis has shown that it is still filtering, the containment

reduction is not as efficient as it can be. This results in reduced output and extra backwashing.

POPULATION: 47.800 PV RATING: 58

GREEN PROJECT: Yes GREEN CATEGORY:Water Efficiency

UPDATED APRIL 18, 2025

APPLICANT NAME: AQUA PENNSYLVANIA INC. - HIGHLAND GLEN REGION: I DEP PROJECT RATING: 41

WELL PFAS PROJECT PWSID 1460073

STREET ADDRESS: 762 LANCASTER AVE. PWSID: 1460073 PROJRANK: 10

CITY: BRYN MAWR

FUND SOURCE: APPLICATION PENDING

PROJECT COST: \$2,250,000

MTGDATE:

PROJECT TYPE: TREAT, PFAS

PROJ. DESCRIPTION: Samples of water collected at the treatment facility for Highland Glen Well in Aqua PA's Main system have shown detections of PFOA

and PFOS. The proposed PFAS treatment project includes replacement of the well pump and installation of one train of anion exchange treatment vessels with pre-filtration, with heat tracing and insulation for piping and a heated enclosure for the treatment

vessel valve tree, to be located separate and adjacent to the existing well facility.

PROB. DESCRIPTION: Aqua Pennsylvania Inc. (Aqua PA) serves municipalities throughout southeastern Pennsylvania. Aqua PA has been monitoring

perfluoroalkyl substances (PFAS) in its water supply. Samples of water collected at entry points in the Aqua PA Main system (PWSID 1460073) have been analyzed for perfluoroctanoic acid (PFOA) and perfluoroctane sulfonate (PFOS). Analytical

results indicate detections of PFOA and PFOS in these systems.

POPULATION: 747,460 PV RATING:46

GREEN PROJECT: No GREEN CATEGORY: N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: COMBINED HAZLETON CITY AUTHORITY REGION: II DEP PROJECT RATING: 41

VILLAGE OF BUCK MTN WATER MAIN

REPLACEMENT - W

STREET ADDRESS: 400 E. ARTHUR GARDNER PARKWAY PWSID: 2408001 PROJRANK: 11

CITY: HAZLETON FUND SOURCE: DWSRF PROJECT COST: \$16,225,000
COUNTY: LUZERNE MTGDATE: 1/22/2025 PROJECT TYPE: TRANS, PS

PROJ. DESCRIPTION: The project will consist of the replacement of an old pressure regulating station with a new building with valves above grade. Approx.

6,500 LF of new 8-inch ductile iron pipe replacing the existing. All existing customer service lines will be provided with new 3/4-inch copper lines with new curb stops. The Dreck Creek Transmission line project will consist of approx. 21,000 LF of existing main including valves will be inspected and verified to be operational and in satisfactory condition if deficiencies are encountered, they will be repaired or replaced. A new parallel transmission main will also be installed alongside the existing pipe. This work includes approx. 14,900 LF of slip lining the existing 16-inch pipe, 5,130 LF of new 20-inch ductile iron pipe, and 60 LF of pipe installed under PennDOT ROW. The project will consist of upgrading and expansion of the existing 4.75 mgd Dreck Creek Pump Station to 10.47 mgd peak flow. This expansion will include the upgrade and expansion of the existing pump station building, upgraded electrical service, upgraded emergency generator, multiple new pumps, new variable speed controllers, new header piping, valves, meters, etc. A

temporary station bypass pumping will be installed to facilitate renovations. This project will tie into the Dreck Creek Pipeline Project.

PROB. DESCRIPTION: The Buck Mountain Waterline Replacement Project is being undertaken due to the large number of pipe failures, leaks, and repairs replacing an older deteriorating water transmission line constructed of cast iron and susceptible to failure due to age, operating pressure, and surges. This Dreck Creek Transmission Main project is directly related to the Dreck Creek Pump Station Project tying the new pump station into the raw water transmission main. This project is being undertaken to account for recent increases in the system demand and with a recent New Source Feasibility study to plan and project future demands. The Dreck

Creek Pump Station project is being undertaken to account for recent increases in system demand and in compliance with a

recent New Source Feasibility study to plan for future demands.

POPULATION: 45,000 PV RATING: 64

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: BRADFORD CITY WATER AUTHORITY -

SYSTEM-WIDE METER REPLACEMENTS

STREET ADDRESS: 28 KENNEDY STREET PWSID: 6420014 PROJRANK: 12

CITY: BRADFORD FUND SOURCE: DWSRF PROJECT COST: \$4,118,500

COUNTY: MCKEAN MTGDATE: 1/22/2025 PROJECT TYPE: METERS

REGION: VI

PROJ. DESCRIPTION: The project will include replacing all 5,797 existing water meters with new water meters. Further, the project will include an Advanced

Metering Infrastructure (AMI) system.

PROB. DESCRIPTION: The Bradford City Water Authority provides potable water service for approximately 5,797 Authority customers located in the City

of Bradford and the Townships of Bradford, Foster and Lafayette, McKean County, Pennsylvania. Additionally, Lewis Run Borough is served as a consecutive system. The average age of the Authority's water meters is 25 years old. A number of the meters are failing and others have been found to be under-registering. The Authority has to reread an average of 4,800 meter

readings per year, resulting in higher labor costs.

POPULATION: 18,000 PV RATING: 56

GREEN PROJECT: Yes GREEN CATEGORY:Water Efficiency

BUSINESS CASE: N/A GREEN AMOUNT: \$3,876,500

DEP PROJECT RATING: 41

UPDATED APRIL 18, 2025

APPLICANT NAME: AQUA PENNSYLVANIA INC. - WILLOWDALE REGION: I DEP PROJECT RATING: 38

CROSSING WELL PFAS PROJECT PWSID

1150098

STREET ADDRESS: 762 LANCASTER AVE PWSID: 1150098 PROJRANK: 13

CITY: BRYN MAWR

FUND SOURCE: APPLICATION PENDING

PROJECT COST: \$2,500,000

MTGDATE:

PROJECT TYPE: TREAT, PFAS

PROJ. DESCRIPTION: The proposed PFAS treatment project includes replacement of the well pump and installation of one train of granular activated carbon

treatment vessels, with heat tracing and insulation for piping and a heated enclosure for the treatment vessel valve tree, to be located

separate and adjacent to the existing well facility. Samples of water collected at the Willowdale Crossing treatment facility for

Willowdale Well 6 in Aqua's West Chester system have shown detections of PFOA.

PROB. DESCRIPTION: Aqua Pennsylvania Inc. (Aqua PA) serves municipalities throughout southeastern Pennsylvania. Aqua PA has been monitoring

perfluoroalkyl substances (PFAS) in its water supply. Samples of water collected at entry points in the Aqua PA West Chester system (PWSID 1150098) have been analyzed for perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS).

Analytical results indicate detections of PFOA and PFOS in this system.

POPULATION: 33,918 PV RATING: 43

GREEN PROJECT: No GREEN CATEGORY:N/A

BUSINESS CASE: N/A GREEN AMOUNT: \$0

APPLICANT NAME: AQUA PENNSYLVANIA INC. - APPLEWOOD REGION: II DEP PROJECT RATING: 36

WELL HOUSE PFAS PROJECT PWSID 2400083

STREET ADDRESS: R.D. #3 BOX 313B **PWSID:** 2400083 **PROJRANK:** 14

CITY: DALLAS

FUND SOURCE: DWSRF

PROJECT COST: \$1,030,000

COUNTY: LUZERNE

MTGDATE: 1/22/2025

PROJECT TYPE: TREAT, PFAS

PROJ. DESCRIPTION: The project will install ion exchange units to adsorb PFOS and PFOA compounds from existing well source.

PROB. DESCRIPTION: This project will minimize the presence of PFOA and PFOS in finished water via treatment of the existing wells. Max PFOS

sampled is 5.4 ppt and max PFOA is 4.6 ppt.

POPULATION: 95 PV RATING:41

GREEN PROJECT: No GREEN CATEGORY:N/A

BUSINESS CASE: N/A GREEN AMOUNT: \$0

LEGEND FOR PROJECT TYPE:

UPDATED APRIL 18, 2025

APPLICANT NAME: AQUA PENNSYLVANIA INC. - WHITE HAVEN REGION: II DEP PROJECT RATING: 33

TREATMENT WELL PFAS PROJECT PWSID

2400108

STREET ADDRESS: 50 E WOODHAVEN DRIVE PWSID: 2400108 PROJRANK: 15

CITY: WHITE HAVEN FUND SOURCE: APPLICATION PENDING PROJECT COST: \$4,300,000

COUNTY: LUZERNE MTGDATE: PROJECT TYPE: TREAT, PFAS

PROJ. DESCRIPTION: The project will install ion exchange units to adsorb PFOS and PFOA compounds at well source.

PROB. DESCRIPTION: This project will minimize the presence of PFOA and PFOS in finished water via treatment of the existing well. The max PFOS

sampled is 7.0 ppt and max PFOA is 4.0 ppt.

POPULATION: 1.200 PV RATING: 48

GREEN PROJECT: No

GREEN CATEGORY:N/A

BUSINESS CASE: N/A

GREEN AMOUNT: \$0

APPLICANT NAME: AQUA PENNSYLVANIA INC. - FRANKLIN WELL REGION: I DEP PROJECT RATING: 33

PFAS PROJECT 1150126

STREET ADDRESS: 420 W MARKET ST PWSID: 1150126 PROJRANK: 16

CITY: WEST CHESTER FUND SOURCE: APPLICATION PENDING PROJECT COST: \$2,000,000 COUNTY: CHESTER MTGDATE: PROJECT TYPE: TREAT, PFAS

PROJ. DESCRIPTION: The proposed PFAS treatment project includes replacement of the well pump and installation of granular activated carbon treatment

vessels, with heat tracing and insulation for piping and a heated enclosure for the treatment vessel valve tree, to be located separate

and adjacent to the existing well facility.

PROB. DESCRIPTION: Aqua Pennsylvania Inc. (Aqua PA) serves municipalities throughout southeastern Pennsylvania. Aqua PA has been monitoring

perfluoroalkyl substances (PFAS) in its water supply. Samples of water collected at entry points in the Aqua PA Franklin system (PWSID 1150126) have been analyzed for perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS). Analytical

results indicate detections of PFOA and PFOS in this system.

POPULATION: 265

PV RATING: 38

GREEN PROJECT: No GREEN CATEGORY: N/A

BUSINESS CASE: N/A GREEN AMOUNT: \$0

LEGEND FOR PROJECT TYPE:

UPDATED APRIL 18, 2025

APPLICANT NAME: AQUA PENNSYLVANIA INC. - FRIENDSHIP

WELL PFAS PROJECT PWSID 1150137

STREET ADDRESS: PO BOX 309 PWSID: 1150137 PROJRANK: 17

CITY: EXTON FUND SOURCE: APPLICATION PENDING PROJECT COST: \$2,100,000

COUNTY: CHESTER MTGDATE: PROJECT TYPE: TREAT, PFAS

REGION: |

PROJ. DESCRIPTION: The proposed PFAS treatment project includes replacement of both well pumps and installation of one train of anion exchange

treatment vessels with pre-filtration, with heat tracing and insulation for piping and a heated enclosure for the treatment vessel valve tree, to be located separate and adjacent to the existing well facility. Samples of water collected at the combined treatment facility for

Friendship Wells 2 and 4 in Aqua's Friendship system have shown detections of PFOA and PFOS.

PROB. DESCRIPTION: Aqua Pennsylvania Inc. (Aqua PA) serves municipalities throughout southeastern Pennsylvania. Aqua PA has been monitoring

perfluoroalkyl substances (PFAS) in its water supply. Samples of water collected at entry points in the Aqua PA Friendship system (PWSID 1150137) have been analyzed for perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS).

Analytical results indicate detections of PFOA and PFOS in these systems.

POPULATION: 7.675 PV RATING: 38

GREEN PROJECT: No GREEN CATEGORY: N/A

BUSINESS CASE: N/A GREEN AMOUNT: \$0

DEP PROJECT RATING: 33

UPDATED APRIL 18, 2025

APPLICANT NAME: AQUA PENNSYLVANIA INC. - PERKIOMEN PFAS REGION: I DEP PROJECT RATING: 33

PROJECT PWSID 1460069

STREET ADDRESS: 467 GRAVEL PIKE PWSID: 1460069 PROJRANK: 18

CITY: COLLEGEVILLE FUND SOURCE: DWSRF PROJECT COST: \$1,980,000

COUNTY: MONTGOMERY MTGDATE: 1/22/2025 PROJECT TYPE: TREAT, PFAS

PROJ. DESCRIPTION: The current plans include installation of anion exchange (AIX) vessels with pre-filtration for PFAS treatment at the Cranberry 2 well.

The proposed project includes replacement of the well pump. The project includes installation of treatment vessels with a heated

enclosure for the treatment vessels and valve tree located separately and adjacent to the existing well facilities.

PROB. DESCRIPTION: Agua Pennsylvania Inc. (Agua PA) serves municipalities throughout southeastern

Pennsylvania. Aqua PA has been monitoring perfluoroalkyl substances (PFAS) in its water supply. Samples of water collected at entry points in the Aqua PA Perkiomen Township

(PWSID 1460069) system have been analyzed for perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS). Analytical results indicate detections of PFOA and PFOS at this site. The results for the first two quarters of 2024 have not exceeded the Pennsylvania Maximum Contaminant Level (MCL) for these two compounds at the proposed project site.

POPULATION: 3,600 PV RATING: 38

GREEN PROJECT: No GREEN CATEGORY:N/A
BUSINESS CASE: N/A GREEN AMOUNT: \$0

UPDATED APRIL 18, 2025

APPLICANT NAME: AQUA PENNSYLVANIA INC. - CHALFONT WELL REGION: I DEP PROJECT RATING: 33

14 PFAS PROJECT PWSID 1090005

STREET ADDRESS: P O BOX 80 **PWSID:** 1090005 **PROJRANK:** 19

CITY: CHALFONT FUND SOURCE: APPLICATION PENDING PROJECT COST: \$1,900,000

COUNTY: BUCKS MTGDATE: PROJECT TYPE: TREAT, PFAS

PROJ. DESCRIPTION: The current plans include replacement of the well pump, and installation of anion exchange resin vessels for PFAS treatment with pre-

filtration, with heat tracing and insulation for piping and a heated enclosure for the treatment vessel valve tree, to be located separate

and adjacent to the existing well facility.

PROB. DESCRIPTION: Aqua Pennsylvania Inc. (Aqua PA) serves municipalities throughout southeastern Pennsylvania. Aqua PA has been monitoring

perfluoroalkyl substances (PFAS) in its water supply. Samples of water collected at entry points in the Aqua PA Chalfont system (PWSID 1090005) have been analyzed for perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS). Analytical

results indicate detections of PFOA and PFOS in these systems.

POPULATION: 5,900 PV RATING: 48

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: HAZLETON CITY AUTHORITY MOUNT REGION: II DEP PROJECT RATING: 31

PLEASANT FINISHED WATER STORAGE TANK

STREET ADDRESS: 400 E. ARTHUR GARDNER PARKWAY PWSID: 2408001 PROJRANK: 20

CITY: HAZLETON FUND SOURCE: DWSRF PROJECT COST: \$6,045,800

COUNTY: LUZERNE MTGDATE: 10/16/2024 PROJECT TYPE: WS

PROJ. DESCRIPTION: The proposed project consists of constructing a new 3.0-million-gallon (MG) capacity finished water storage tank at the high point of

the existing finished water transmission main on the property already owned by Authority. The project also includes constructing a

valve house, installing controls, instrumentation and SCADA communication as well as installing security fencing.

PROB. DESCRIPTION: The project is being undertaken due to the strain the high water demands in the area are placing on the overall distribution

system. The finished water storage tank will create an operational buffer of storage to all HCA's filtration plan to operate smoothly

and more easily handle the large demands without large fluctuations in pressure and flow.

POPULATION: 45,000 PV RATING: 56

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: CITY OF PHILADELPHIA 2026 PART 2 REGION: DEP PROJECT RATING: 0 STREET ADDRESS: 1101 MARKET STREET PWSID: 1510001 PROJRANK: 21

CITY: PHILADELPHIA FUND SOURCE: APPLICATION PENDING PROJECT COST: \$9,975,000

COUNTY: PHILADELPHIA MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: This project includes the replacement of approximately 950 residential private lead lines within the City of Philadelphia. This project will

remove and replace lead and galvanized steel drinking water service lines with new copper service lines. This project will be a replacement of in-kind equipment of existing lead service lines within the PWD service area. No new buildings or structures will be constructed, and the existing building structures at each service line replacement site will not be modified. The replacement will include restoration, customer outreach pre- and post-replacement, additional communications and outreach, and additional tap

sampling.

PROB. DESCRIPTION: Project will help eliminate lead form the water supply and improve the situation for renters – many of whom are in lower socio-

economic groups, on fixed or single-family incomes, and/or with children or elderly populations requiring assistance. This project directly increases public awareness of the risks and sources of lead exposure to all individuals but particularly to low income.

vulnerable, and sensitive populations.

POPULATION: 1,600,000 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A
BUSINESS CASE: N/A GREEN AMOUNT: \$0

UPDATED APRIL 18, 2025

APPLICANT NAME: CITY OF PHILADELPHIA 2026 PART 1 REGION: DEP PROJECT RATING: 0
STREET ADDRESS: 1101 MARKET STREET PWSID: 1510001 PROJRANK: 22

CITY: PHILADELPHIA FUND SOURCE: APPLICATION PENDING PROJECT COST: \$9,975,000

COUNTY: PHILADELPHIA MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: This project includes the replacement of approximately 950 residential private lead lines within the City of Philadelphia. This project will

remove and replace lead and galvanized steel drinking water service lines with new copper service lines. This project will be a replacement of in-kind equipment of existing lead service lines within the PWD service area. No new buildings or structures will be constructed, and the existing building structures at each service line replacement site will not be modified. The replacement will include restoration, customer outreach pre- and post-replacement, additional communications and outreach, and additional tap

sampling.

PROB. DESCRIPTION: Project will help eliminate lead form the water supply and improve the situation for renters – many of whom are in lower socio-

economic groups, on fixed or single-family incomes, and/or with children or elderly populations requiring assistance. This project directly increases public awareness of the risks and sources of lead exposure to all individuals but particularly to low income,

vulnerable, and sensitive populations.

POPULATION: 1,600,000 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

BUSINESS CASE: N/A GREEN AMOUNT: \$0

UPDATED APRIL 18, 2025

APPLICANT NAME: PENNSYLVANIA AMERICAN - REGION: DEP PROJECT RATING: 0

MECHANICSBURG LSLR PHASE 3

STREET ADDRESS: 852 WESLEY DRIVE PWSID: 7210029 PROJRANK: 23

CITY: MECHANICSBURG FUND SOURCE: APPLICATION PENDING PROJECT COST: \$5,931,132

COUNTY: CUMBERLAND MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: The proposed project includes replacement of 346 utility owned/private owned lead and galvanized lead impacted water service lines

(complete water service line replacement), all located within the Borough of Mechanicsburg. The proposed water service line replacement process includes excavating an approximate 5'x5' pit at the existing water main generally within the paved roadway and an approximate 5'x5' pit at the curb box generally near the public/private property line on the private property side of the roadway curb line. From those pits, it is proposed that the contractor will disconnect the existing lead line and pull a new service line through the same trench line between the two pits (main to curb box) and between the last pit and the home (curb box to home) for a complete lead service line replacement from the house to the watermain. Project components include 3/4" type k copper service line

replacement piping installed via trenched access pits and trenchless installations, restoration, traffic control and erosion and sediment

control

PROB. DESCRIPTION: System has a number of services (line between main and the water meter in the residence) that are at least partially constructed

of lead pipe. Lead is a large health issue with guidance to eliminate lead throughout the water system. Project will eliminate lead

and eliminate chance of lead poisoning within the service area.

POPULATION: 93,368 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: PENNSYLVANIA AMERICAN - REGION: DEP PROJECT RATING: 0

MECHANICSBURG LSLR PHASE 2

STREET ADDRESS: 852 WESLEY DRIVE PWSID: 7210029 PROJRANK: 24

CITY: MECHANICSBURG FUND SOURCE: APPLICATION PENDING PROJECT COST: \$5,211,776

COUNTY: CUMBERLAND MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: The proposed project includes replacement of 304 utility owned/private owned lead and galvanized lead impacted water service lines

(complete water service line replacement), all located within the Borough of Mechanicsburg. The proposed water service line replacement process includes excavating an approximate 5'x5' pit at the existing water main generally within the paved roadway and an approximate 5'x5' pit at the curb box generally near the public/private property line on the private property side of the roadway curb line. From those pits, it is proposed that the contractor will disconnect the existing lead line and pull a new service line through the same trench line between the two pits (main to curb box) and between the last pit and the home (curb box to home) for a complete lead service line replacement from the house to the watermain. Project components include 3/4" type k copper service line

replacement piping installed via trenched access pits and trenchless installations, restoration, traffic control and erosion and sediment

control

PROB. DESCRIPTION: System has a number of services (line between main and the water meter in the residence) that are at least partially constructed

of lead pipe. Lead is a large health issue with guidance to eliminate lead throughout the water system. Project will eliminate lead

and eliminate chance of lead poisoning within the service area.

POPULATION: 93,368 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: PENNSYLVANIA AMERICAN - COATSVILLE REGION: I DEP PROJECT RATING: 0

LSLR PHASE 1

STREET ADDRESS: 114 E. LINCOLN HWY, PO BOX 791 **PWSID**: 1150106 **PROJRANK**: 25

CITY: COATESVILLE FUND SOURCE: APPLICATION PENDING PROJECT COST: \$4,200,000

COUNTY: CHESTER MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: The proposed project includes replacement of 240 utility owned/private owned lead and galvanized lead impacted water service lines

(complete water service line replacement), all located within the City of Coatesville Census Tracts 3054, 3055 and 3056 service areas. The proposed water service line replacement process includes excavating an approximate 5'x5' pit at the existing water main generally within the paved roadway and an approximate 5'x5' pit at the curb box generally near the public/private property line on the private property side of the roadway curb line. From those pits, it is proposed that the contractor will disconnect the existing lead line and pull a new service line through the same trench line between the two pits (main to curb box) and between the last pit and the

home (curb box to home) for a complete lead service line replacement from the house to the watermain.

PROB. DESCRIPTION: System has a number of owned/privately owned lead and galvanized lead impacted water service lines that are at least partially

constructed of lead pipe. Lead is a large health issue with guidance to eliminate lead throughout the water system. Project will

help eliminate lead and eliminate chance of lead poisoning within the service area.

POPULATION: 13.000 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: GRATZ BOROUGH WATER - LSL REPLACEMENT REGION: III DEP PROJECT RATING: 0
STREET ADDRESS: P.O. BOX 305
PWSID: 7220005
PROJRANK: 26

CITY: GRATZ FUND SOURCE: APPLICATION PENDING PROJECT COST: \$1,916,050

COUNTY: DAUPHIN MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: The project involves lead service line replacement throughout Gratz Borough, together with associated earth, street, and sidewalk

restoration. Based on the LSL inventory, 225 water service connections would be replaced. This would involve placement of

approximately 10,000 linear feet of new 3/4-inch plastic service lines.

PROB. DESCRIPTION: The 1927 construction of the water system typically used lead goosenecks and galvanized service lines to the home. The

galvanized service lines are characterized by DEP as needing replacement due to downstream of lead goosenecks. Gratz has copper exceedances of action levels in the past as demonstrated by quarterly sampling following conversion to a failed corrosion control chemical in 2019. Although the former chemical was restored in 2020 with designation of optimum corrosion control in

2021, clearly the potential for health effects from corrosion of old service lines remains, until they are replaced.

POPULATION: 750 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: CITY OF PHILADELPHIA 2025 PART 2 REGION: DEP PROJECT RATING: 0
STREET ADDRESS: 1101 MARKET STREET PWSID: 1510001 PROJRANK: 27

CITY: PHILADELPHIA FUND SOURCE: APPLICATION PENDING PROJECT COST: \$9,975,000

COUNTY: PHILADELPHIA MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: This project includes the replacement of approximately 950 residential private lead lines within the City of Philadelphia. This project will

remove and replace lead and galvanized steel drinking water service lines with new copper service lines. This project will be a replacement of in-kind equipment of existing lead service lines within the PWD service area. No new buildings or structures will be constructed, and the existing building structures at each service line replacement site will not be modified. The replacement will include restoration, customer outreach pre- and post-replacement, additional communications and outreach, and additional tap

sampling.

PROB. DESCRIPTION: Project will help eliminate lead form the water supply and improve the situation for renters – many of whom are in lower socio-

economic groups, on fixed or single-family incomes, and/or with children or elderly populations requiring assistance. This project directly increases public awareness of the risks and sources of lead exposure to all individuals but particularly to low income.

vulnerable, and sensitive populations.

POPULATION: 1,600,000 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

BUSINESS CASE: N/A GREEN AMOUNT: \$0

UPDATED APRIL 18, 2025

APPLICANT NAME: PENNSYLVANIA AMERICAN - PITTSBURGH REGION: V DEP PROJECT RATING: 0

LSLR - PHASE 7

STREET ADDRESS: 410 COOKE LANE PWSID: 5020039 PROJRANK: 28

CITY: PITTSBURGH FUND SOURCE: APPLICATION PENDING PROJECT COST: \$9,604,000

COUNTY: ALLEGHENY MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: This project will replace a total of 560 lead service lines to include the privately-owned portion when encountered.

PROB. DESCRIPTION: System has a number of services lines that are at least partially constructed of lead pipe. Lead is a large health issue with

guidance to eliminate lead throughout the water system. Project will help eliminate lead and eliminate chance of lead poisoning

within the service area.

POPULATION: 615,543 PV RATING:

GREEN PROJECT: No

GREEN CATEGORY:N/A

BUSINESS CASE: N/A

GREEN AMOUNT: \$0

UPDATED APRIL 18, 2025

APPLICANT NAME: PENNSYLVANIA AMERICAN - NEW CASTLE REGION: VI DEP PROJECT RATING: 0

LSLR - PHASE 3

STREET ADDRESS: 2736 ELLWOOD ROAD PWSID: 6370034 PROJRANK: 29

CITY: NEW CASTLE FUND SOURCE: APPLICATION PENDING PROJECT COST: \$754,028

COUNTY: LAWRENCE MTGDATE: PROJECT TYPE:

PROJ. DESCRIPTION: The proposed project includes replacement of 44 utility owned/private owned lead and galvanized lead impacted water service lines

(complete water service line replacement), all located within the New Castle City, Census Tracts 1 and 3. The proposed water service line replacement process includes excavating an approximate 5'x5' pit at the existing water main generally within the paved roadway and an approximate 5'x5' pit at the curb box generally near the public/private property line on the private property side of the roadway curb line. From those pits, it is proposed that the contractor will disconnect the existing lead line and pull a new service line through the same trench line between the two pits (main to curb box) and between the last pit and the home (curb box to home) for a complete lead service line replacement from the house to the watermain. Project components include 3/4" type k copper service line

replacement piping installed via trenched access pits and trenchless installations, restoration, traffic control and erosion and sediment

control

PROB. DESCRIPTION: System has a number of owned/privately owned lead and galvanized lead impacted water service lines that are at least partially

constructed of lead pipe. Lead is a large health issue with guidance to eliminate lead throughout the water system. Project will

help eliminate lead and eliminate chance of lead poisoning within the service area.

POPULATION: 42,000 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: PENNSYLVANIA AMERICAN - NEW CASTLE REGION: VI DEP PROJECT RATING: 0

LSLR - PHASE 2

STREET ADDRESS: 2736 ELLWOOD ROAD PWSID: 6370034 PROJRANK: 30

CITY: NEW CASTLE FUND SOURCE: APPLICATION PENDING PROJECT COST: \$1,919,232

COUNTY: LAWRENCE MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: The proposed project includes replacement of 112 utility owned/private owned lead and galvanized lead impacted water service lines

(complete water service line replacement), all located within the New Castle City, Census Tracts 1 and 3. The proposed water service line replacement process includes excavating an approximate 5'x5' pit at the existing water main generally within the paved roadway and an approximate 5'x5' pit at the curb box generally near the public/private property line on the private property side of the roadway curb line. From those pits, it is proposed that the contractor will disconnect the existing lead line and pull a new service line through the same trench line between the two pits (main to curb box) and between the last pit and the home (curb box to home) for a complete lead service line replacement from the house to the watermain. Project components include 3/4" type k copper service line

replacement piping installed via trenched access pits and trenchless installations, restoration, traffic control and erosion and sediment

control

PROB. DESCRIPTION: System has a number of owned/privately owned lead and galvanized lead impacted water service lines that are at least partially

constructed of lead pipe. Lead is a large health issue with guidance to eliminate lead throughout the water system. Project will

help eliminate lead and eliminate chance of lead poisoning within the service area.

POPULATION: 42,000 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: ERIE CITY WATER AUTHORITY - CUSTOMER REGION: VI DEP PROJECT RATING: 0

SIDE GALVANIZED LINE REPLACEMENT -

PHASE 6

STREET ADDRESS: 340 WEST BAYFRONT PARKWAY PWSID: 6250028 PROJRANK: 31

CITY: ERIE FUND SOURCE: APPLICATION PENDING PROJECT COST: \$10,000,000

COUNTY: ERIE MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: Phase 6 will empower Erie City Water Authority to remove many customer side galvanized requiring replacement (wrought iron)

service lines from the curb valve up to the location where the service line enters the structure. These customer side only service line replacements are for properties at which a lead gooseneck was historically in place on the public water service connection, and where the public side of the service line was historically replaced over prior decades, most often due to leaks or ahead of street paving projects. Secondarily it will also result in the replacement of aged, deteriorated, and often leaky infrastructure. With this proposed project, Erie City Water Authority is hereby planning to replace approximately 1,250 total galvanized requiring replacement customer

side services within the City of Erie over a period of three years.

PROB. DESCRIPTION: Authority has a number of services that are at least partially constructed of lead pipe and or downstream galvanized service

lines. Lead is a large health issue with guidance to eliminate lead throughout the water system. Project will help eliminate lead

and eliminate chance of lead poisoning within the service area.

POPULATION: 190.000 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: ERIE CITY WATER AUTHORITY - CUSTOMER REGION: VI DEP PROJECT RATING: 0

SIDE GALVANIZED LINE REPLACEMENT -

PHASE 5

STREET ADDRESS: 340 WEST BAYFRONT PARKWAY PWSID: 6250028 PROJRANK: 32

CITY: ERIE FUND SOURCE: APPLICATION PENDING PROJECT COST: \$10,000,000

COUNTY: ERIE MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: Phase 5 will empower Erie City Water Authority to remove many customer side galvanized requiring replacement (wrought iron)

service lines from the curb valve up to the location where the service line enters the structure. These customer side only service line replacements are for properties at which a lead gooseneck was historically in place on the public water service connection, and where the public side of the service line was historically replaced over prior decades, most often due to leaks or ahead of street paving projects. Secondarily it will also result in the replacement of aged, deteriorated, and often leaky infrastructure. With this proposed project, Erie City Water Authority is hereby planning to replace approximately 1,250 total galvanized requiring replacement customer

side services within the City of Erie over a period of three years.

PROB. DESCRIPTION: Authority has a number of services that are at least partially constructed of lead pipe and or downstream galvanized service

lines. Lead is a large health issue with guidance to eliminate lead throughout the water system. Project will help eliminate lead

and eliminate chance of lead poisoning within the service area.

POPULATION: 190.000 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: ERIE CITY WATER AUTHORITY - CUSTOMER REGION: VI DEP PROJECT RATING: 0

SIDE GALVANIZED LINE REPLACEMENT -

PHASE 4

STREET ADDRESS: 340 WEST BAYFRONT PARKWAY PWSID: 6250028 PROJRANK: 33

CITY: ERIE FUND SOURCE: APPLICATION PENDING PROJECT COST: \$10,000,000

COUNTY: ERIE MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: Phase 4 will empower Erie City Water Authority to remove many customer side galvanized requiring replacement (wrought iron)

service lines from the curb valve up to the location where the service line enters the structure. These customer side only service line replacements are for properties at which a lead gooseneck was historically in place on the public water service connection, and where the public side of the service line was historically replaced over prior decades, most often due to leaks or ahead of street paving projects. Secondarily it will also result in the replacement of aged, deteriorated, and often leaky infrastructure. With this proposed project, Erie City Water Authority is hereby planning to replace approximately 1,250 total galvanized requiring replacement customer

side services within the City of Erie over a period of three years.

PROB. DESCRIPTION: Authority has a number of services that are at least partially constructed of lead pipe and or downstream galvanized service

lines. Lead is a large health issue with guidance to eliminate lead throughout the water system. Project will help eliminate lead

and eliminate chance of lead poisoning within the service area.

POPULATION: 190.000 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: ERIE CITY WATER AUTHORITY - CUSTOMER REGION: VI DEP PROJECT RATING: 0

SIDE GALVANIZED SERVICE LINE

REPLACEMENT - PHASE 3

STREET ADDRESS: 340 WEST BAYFRONT PARKWAY PWSID: 6250028 PROJRANK: 34

CITY: ERIE FUND SOURCE: APPLICATION PENDING PROJECT COST: \$6,500,000

COUNTY: ERIE MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: Erie City Water Authority Phase 3 Galvanized Project has identified 860 lead service lines where just the lead goosnecks were

removed prior to the requirement for full replacement. This project will consist of removal and replacement of approximately 860

partial existing lead service lines with new 3/4-inch copper water service lines and curb boxes.

PROB. DESCRIPTION: Erie City Water Authority Phase 3 Galvanized Project has identified 860 lead service lines where just the lead goosnecks were

removed prior to the requirement for full replacement. Lead is a large health issue with guidance to eliminate lead throughout the

water system. Project will help eliminate lead and eliminate chance of lead poisoning within the service area.

POPULATION: 190,000 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: PENNSYLVANIA AMERICAN - NAZARETH LSLR REGION: DEP PROJECT RATING: 0

PHASE 1

STREET ADDRESS: 20 CENTER STREET, BOX 128 PWSID: 3480055 PROJRANK: 35

CITY: WIND GAP FUND SOURCE: APPLICATION PENDING PROJECT COST: \$2,228,850

COUNTY: NORTHAMPTON MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: The proposed project includes replacement of 130 utility owned/private owned lead and galvanized lead impacted water service lines (complete water service line replacement), all located within the Borough of Nazareth. The proposed water service line replacement

process includes excavating an approximate 5'x5' pit at the existing water main generally within the paved roadway and an approximate 5'x5' pit at the curb box generally near the public/private property line on the private property side of the roadway curb line. From those pits, it is proposed that the contractor will disconnect the existing lead line and pull a new service line through the same trench line between the two pits (main to curb box) and between the last pit and the home (curb box to home) for a complete lead service line replacement from the house to the watermain. Project components include 3/4" type k copper service line

replacement piping installed via trenched access pits and trenchless installations, restoration, traffic control and erosion and sediment

control

PROB. DESCRIPTION: Project will help eliminate lead form the water supply and improve the situation for renters – many of whom are in lower socio-

economic groups, on fixed or single-family incomes, and/or with children or elderly populations requiring assistance. This project directly increases public awareness of the risks and sources of lead exposure to all individuals but particularly to low income,

vulnerable, and sensitive populations.

POPULATION: 23,763 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: PENNSYLVANIA AMERICAN - PITTSBURGH REGION: V DEP PROJECT RATING: 0

LSLR - PHASE 8

STREET ADDRESS: 410 COOKE LANE PWSID: 5020039 PROJRANK: 36

CITY: PITTSBURGH FUND SOURCE: APPLICATION PENDING PROJECT COST: \$1,989,748

COUNTY: ALLEGHENY MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: This project will replace a total of 116 lead service lines to include the privately-owned portion when encountered.

PROB. DESCRIPTION: System has a number of services lines that are at least partially constructed of lead pipe. Lead is a large health issue with

guidance to eliminate lead throughout the water system. Project will help eliminate lead and eliminate chance of lead poisoning

within the service area.

POPULATION: 615.543 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A
BUSINESS CASE: N/A GREEN AMOUNT:\$0

UPDATED APRIL 18, 2025

APPLICANT NAME: PENNSYLVANIA AMERICAN - MILTON LSLR REGION: DEP PROJECT RATING: 0

PHASE 1

STREET ADDRESS: 800 W HERSHEY PARK DR PWSID: 4490023 PROJRANK: 37

CITY: HERSHEY

FUND SOURCE: APPLICATION PENDING

PROJECT COST: \$548,704

MTGDATE:

PROJECT TYPE: LSL

PROJ. DESCRIPTION: The proposed project includes replacement of 32 utility owned/private owned lead and galvanized lead impacted water service lines

(complete water service line replacement), all located within the Borough of Milton. The proposed water service line replacement process includes excavating an approximate 5'x5' pit at the existing water main generally within the paved roadway and an approximate 5'x5' pit at the curb box generally near the public/private property line on the private property side of the roadway curb line. From those pits, it is proposed that the contractor will disconnect the existing lead line and pull a new service line through the same trench line between the two pits (main to curb box) and between the last pit and the home (curb box to home) for a complete lead service line replacement from the house to the watermain. Project components include 3/4" type k copper service line

replacement piping installed via trenched access pits and trenchless installations, restoration, traffic control and erosion and sediment

control

PROB. DESCRIPTION: Project will help eliminate lead form the water supply and improve the situation for renters – many of whom are in lower socio-

economic groups, on fixed or single-family incomes, and/or with children or elderly populations requiring assistance. This project directly increases public awareness of the risks and sources of lead exposure to all individuals but particularly to low income,

vulnerable, and sensitive populations.

POPULATION: 23,763 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: PENNSYLVANIA AMERICAN - PITTSBURGH REGION: V DEP PROJECT RATING: 0

LSLR - PHASE 6

STREET ADDRESS: 410 COOKE LANE PWSID: 5020039 PROJRANK: 38

CITY: PITTSBURGH FUND SOURCE: APPLICATION PENDING PROJECT COST: \$5,556,276

COUNTY: ALLEGHENY MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: This project will replace a total of 324 lead service lines to include the privately-owned portion when encountered.

PROB. DESCRIPTION: System has a number of services lines that are at least partially constructed of lead pipe. Lead is a large health issue with

guidance to eliminate lead throughout the water system. Project will help eliminate lead and eliminate chance of lead poisoning

within the service area.

POPULATION: 615,543 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A
BUSINESS CASE: N/A GREEN AMOUNT: \$0

APPLICANT NAME: PENNSYLVANIA AMERICAN - PITTSBURGH REGION: V DEP PROJECT RATING: 0

LSLR - PHASE 5

STREET ADDRESS: 410 COOKE LANE PWSID: 5020039 PROJRANK: 39

CITY: PITTSBURGH FUND SOURCE: APPLICATION PENDING PROJECT COST: \$2,815,880

COUNTY: ALLEGHENY MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: This project will replace a total of 164 lead service lines to include the privately-owned portion when encountered.

PROB. DESCRIPTION: System has a number of services lines that are at least partially constructed of lead pipe. Lead is a large health issue with

quidance to eliminate lead throughout the water system. Project will help eliminate lead and eliminate chance of lead poisoning

within the service area.

POPULATION: 615,543 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: PITTSBURGH WATER AND SEWER AUTHORITY REGION: V DEP PROJECT RATING: 0
STREET ADDRESS: 441 SMITHFIELD ST. PWSID: 5020038 PROJRANK: 40

CITY: PITTSBURGH FUND SOURCE: APPLICATION PENDING PROJECT COST: \$27,490,000

COUNTY: ALLEGHENY MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: PWSA will continue the Neighborhood LSLR program. Neighborhoods will be selected based on a prioritization formula developed by

PWSA in consultation with our Community Lead Response Advisory Committee (CLRAC). Based on this prioritization model run, PWSA estimates that the project will replace around 580 public and about 1,100 private lead service lines in a pool of 3,500 potential homes. Applying these criteria, the requested funding will allow LSLRs within portions of about 11 neighborhoods. The 3,500 sites are identified as potential LSL replacement sites according to Pittsburgh Water's LSL inventory. PWSA's approach is to replace any lead found on both the public and private side. Neighborhoods projected to be served by this project are: Homewood, Oakland, Garfield, Friendship, Lincoln-Lemington-Belmar, Southside Slopes, Central Northside, Marshall Shadeland, Mount Washington, and Squirrel Hill.

PROB. DESCRIPTION: PWSA has a number of services (line between main and the water meter in the residence) that are at least partially constructed

of lead pipe. Lead is a large health issue with guidance to eliminate lead throughout the water system. Project will eliminate lead

and eliminate chance of lead poisoning within the service area.

POPULATION: 370.000 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: PENNSYLVANIA AMERICAN - REGION: DEP PROJECT RATING: 0

MECHANICSBURG LSLR PHASE 1

STREET ADDRESS: 852 WESLEY DRIVE PWSID: 7210029 PROJRANK: 41

CITY: MECHANICSBURG FUND SOURCE: APPLICATION PENDING PROJECT COST: \$7,199,220

COUNTY: CUMBERLAND MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: The proposed project includes replacement of 420 utility owned/private owned lead and galvanized lead impacted water service lines

(complete water service line replacement), all located within the Borough of Mechanicsburg. The proposed water service line replacement process includes excavating an approximate 5'x5' pit at the existing water main generally within the paved roadway and an approximate 5'x5' pit at the curb box generally near the public/private property line on the private property side of the roadway curb line. From those pits, it is proposed that the contractor will disconnect the existing lead line and pull a new service line through the same trench line between the two pits (main to curb box) and between the last pit and the home (curb box to home) for a complete lead service line replacement from the house to the watermain. Project components include 3/4" type k copper service line

replacement piping installed via trenched access pits and trenchless installations, restoration, traffic control and erosion and sediment

control

PROB. DESCRIPTION: System has a number of services (line between main and the water meter in the residence) that are at least partially constructed

of lead pipe. Lead is a large health issue with guidance to eliminate lead throughout the water system. Project will eliminate lead

and eliminate chance of lead poisoning within the service area.

POPULATION: 93.368 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: PENNSYLVANIA AMERICAN - NEW CASTLE REGION: VI DEP PROJECT RATING: 0

LSLR - PHASE 4

STREET ADDRESS: 2736 ELLWOOD ROAD PWSID: 6370034 PROJRANK: 42

CITY: NEW CASTLE FUND SOURCE: APPLICATION PENDING PROJECT COST: \$1,405,316

COUNTY: LAWRENCE MTGDATE: PROJECT TYPE:

PROJ. DESCRIPTION: The proposed project includes replacement of 82 utility owned/private owned lead and galvanized lead impacted water service lines (complete water service line replacement), all located within the New Castle City. Census Tracts 1 and 3. The proposed water service

(complete water service line replacement), all located within the New Castle City, Census Tracts 1 and 3. The proposed water service line replacement process includes excavating an approximate 5'x5' pit at the existing water main generally within the paved roadway and an approximate 5'x5' pit at the curb box generally near the public/private property line on the private property side of the roadway curb line. From those pits, it is proposed that the contractor will disconnect the existing lead line and pull a new service line through the same trench line between the two pits (main to curb box) and between the last pit and the home (curb box to home) for a complete lead service line replacement from the house to the watermain. Project components include 3/4" type k copper service line

replacement piping installed via trenched access pits and trenchless installations, restoration, traffic control and erosion and sediment

control

PROB. DESCRIPTION: System has a number of owned/privately owned lead and galvanized lead impacted water service lines that are at least partially

constructed of lead pipe. Lead is a large health issue with guidance to eliminate lead throughout the water system. Project will

help eliminate lead and eliminate chance of lead poisoning within the service area.

POPULATION: 42,000 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: PENNSYLVANIA AMERICAN - NAZARETH LSLR REGION: DEP PROJECT RATING: 0

PHASE 2

STREET ADDRESS: 20 CENTER STREET, BOX 128 PWSID: 3480055 PROJRANK: 43

CITY: WIND GAP

FUND SOURCE: APPLICATION PENDING

PROJECT COST: \$960,176

MTGDATE:

PROJECT TYPE: LSL

PROJ. DESCRIPTION: The proposed project includes replacement of 56 utility owned/private owned lead and galvanized lead impacted water service lines

(complete water service line replacement), all located within the Borough of Nazareth. The proposed water service line replacement process includes excavating an approximate 5'x5' pit at the existing water main generally within the paved roadway and an approximate 5'x5' pit at the curb box generally near the public/private property line on the private property side of the roadway curb line. From those pits, it is proposed that the contractor will disconnect the existing lead line and pull a new service line through the same trench line between the two pits (main to curb box) and between the last pit and the home (curb box to home) for a complete lead service line replacement from the house to the watermain. Project components include 3/4" type k copper service line

replacement piping installed via trenched access pits and trenchless installations, restoration, traffic control and erosion and sediment

control

PROB. DESCRIPTION: Project will help eliminate lead form the water supply and improve the situation for renters – many of whom are in lower socio-

economic groups, on fixed or single-family incomes, and/or with children or elderly populations requiring assistance. This project directly increases public awareness of the risks and sources of lead exposure to all individuals but particularly to low income,

vulnerable, and sensitive populations.

POPULATION: 23,763 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A

UPDATED APRIL 18, 2025

APPLICANT NAME: PENNSYLVANIA AMERICAN - NEW CASTLE REGION: VI DEP PROJECT RATING: 0

LSLR - PHASE 5

STREET ADDRESS: 2736 ELLWOOD ROAD PWSID: 6370034 PROJRANK: 44

CITY: NEW CASTLE FUND SOURCE: APPLICATION PENDING PROJECT COST: \$8,432,388

COUNTY: LAWRENCE MTGDATE: PROJECT TYPE: LSL

PROJ. DESCRIPTION: The proposed project includes replacement of 492 utility owned/private owned lead and galvanized lead impacted water service lines

(complete water service line replacement), all located within the New Castle City, Census Tracts 1 and 3. The proposed water service line replacement process includes excavating an approximate 5'x5' pit at the existing water main generally within the paved roadway and an approximate 5'x5' pit at the curb box generally near the public/private property line on the private property side of the roadway curb line. From those pits, it is proposed that the contractor will disconnect the existing lead line and pull a new service line through the same trench line between the two pits (main to curb box) and between the last pit and the home (curb box to home) for a complete lead service line replacement from the house to the watermain. Project components include 3/4" type k copper service line

replacement piping installed via trenched access pits and trenchless installations, restoration, traffic control and erosion and sediment

control

PROB. DESCRIPTION: System has a number of owned/privately owned lead and galvanized lead impacted water service lines that are at least partially

constructed of lead pipe. Lead is a large health issue with guidance to eliminate lead throughout the water system. Project will

help eliminate lead and eliminate chance of lead poisoning within the service area.

POPULATION: 42,000 PV RATING:

GREEN PROJECT: No GREEN CATEGORY:N/A