

Ohio Environmental Infrastructure Program

U.S. ARMY CORPS OF ENGINEERS

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AUTHORIZATION:

- Section 594 of the Water Resources Development Act (WRDA) 1999 (Public Law 106-53, as amended) – authorizes the U.S. Army Corps of Engineers (USACE) to provide infrastructure assistance to nonfederal interests in Ohio.

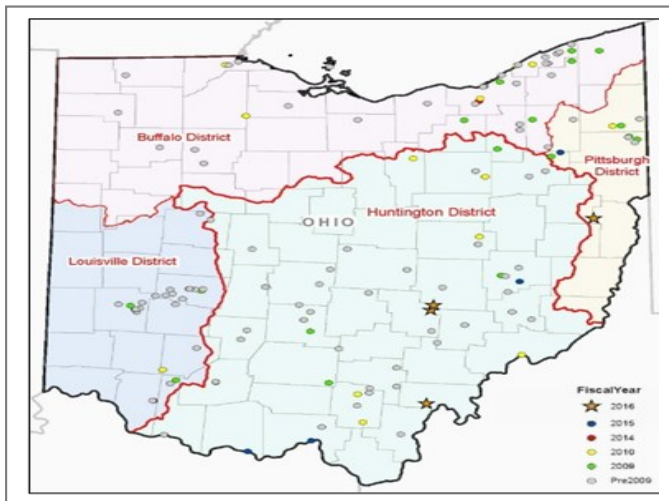
PROJECT SPONSORS:

- Alvordton: Williams County Board of Commissioners
- Bowerston: Village of Bowerston
- Crestline: Village of Crestline
- Greenwich: Village of Greenwich
- Grover Hill: Village of Grover Hill
- Lodi: Village of Lodi
- Lorain: City of Lorain
- Port Clinton: City of Port Clinton
- Sugar Ridge: Northwestern Water & Sewer District

LOCATION:

Photo (L): View of the four districts (Huntington, Buffalo, Pittsburgh and Louisville) within USACE all have areas of responsibility within Ohio under the Section 594 program.

Photo (R): Locations of the nine current projects managed by the Buffalo District in Ohio.



Congressional Member Interest	Key Stakeholder Interest
All Ohio Representatives	Williams County Board of Commissioners
Senator Sherrod Brown (D) OH	Village of Bowerston
Senator J.D. Vance (R) OH	Village of Crestline
	Village of Greenwich
	Village of Grover Hill
	Village of Lodi
	City of Lorain
	City of Port Clinton

As of: 2/22/2023

U.S. Army Corps of Engineers – Buffalo District
 1776 Niagara Street, Buffalo, NY 14207
<http://www.lrb.usace.army.mil>

PROJECT DESCRIPTION AND BACKGROUND:

- The Section 594 Program provides design and/or construction assistance to Non-Federal interests for carrying out water-related environmental infrastructure and resource protection and development projects in Ohio.
- The Section 594 Program is a reimbursement program, 75% of the total project costs are covered by the government and the remaining 25% of the costs are covered by the local sponsor.
- The Program's Federal Authorization is \$240 million.

BUDGET INFORMATION:

Authorized Total Project Cost	\$0
Non-Federal Sponsor Cost	\$0
Federal Cost	\$0
Federal Funding Received Prior to FY24 President Budget	\$0

CURRENT STATUS:

The Buffalo District currently provides technical and administrative support for nine projects in Ohio totaling more than \$11 million.

Grover Hill Wastewater, Grover Hill, OH (FY18): New septic tanks will be installed at each property which discharge to a collection system and improvements will also be made to the wastewater treatment plant. A Project Partnership Agreement (PPA) was executed in February 2019. Design is complete and construction started in April 2022, estimated to be completed in spring 2023.

Sugar Ridge/Mercer Road Sanitary Sewer (FY20) – Failing on-site septic systems will be connected to an existing 10-inch force main in the City of Bowling Green's sewer system, treated at Bowling Green's Wastewater Treatment plant. A PPA was executed in 2020. The construction contract was awarded and work started in spring 2022, estimated to be completed in spring 2023.

Alvordton Sanitary Sewer (FY20) – On-site wastewater systems are in failing condition. A gravity collection system will be installed with flow to a new treatment plant shared with neighboring Kunkle, Ohio. The project is currently in the design phase. A PPA was executed in 2020.

Crestline New Wastewater Treatment Plant (FY21) – Sanitary sewer overflows occur regularly during wet weather events. As a solution, the wastewater treatment plant, Park Road Pump Station and force main will be replaced. A PPA was executed in November 2021. Construction is anticipated to begin in spring 2023.

Lodi Water System Improvements (FY21) – A new 200,000-gallon water storage tank will be installed and the water main, services, valves and hydrants will be replaced. This construction will improve water quality with fewer service disruptions. Construction is projected to start in spring 2023. A PPA was executed in November 2021.

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Greenwich Wastewater Treatment Plant (FY22) – A multi-phase CSO elimination project is being conducted. Currently in Phase 3, which includes upgrading the existing Townsend Street Lift Station based on the new flows resulting from the first two phases. A PPA is in progress, estimated to be completed in spring 2023.

City of Lorain Environmental Infrastructure (FY22) – Martin's Run Pump Station improvements will demolish the existing pump station and construct a new pump station out of the 100-year flood plain which will eliminate the SSO and mitigate any backups of sanitary sewage. It will also reduce the risk and impact of flooding to surrounding residents. A PPA is in progress, estimated to be completed in spring 2023.

Port Clinton Water and Sanitary Sewer Replacement (FY22)

The City of Port Clinton project will replace water and sewer lines, resurface roads, and replace a revetment wall. All or parts of 76 streets within the City will be resurfaced. A PPA is in progress, estimated to be completed in spring 2023.

Bowerston Water Treatment Plant and Distribution System Improvement (FY22)

The Village of Bowerston's water treatment plant and distribution system improvements are being completed due to several issues including regular line breaks, unaccounted water loss, several inoperable valves, inoperable fire hydrant, and four fire hydrants are connected to 4-inch lines which need to be 6-inch or larger. A PPA is in progress, estimated to be completed in spring 2023.

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