



FACT SHEET

OHIO ENVIRONMENTAL INFRASTRUCTURE PROGRAM

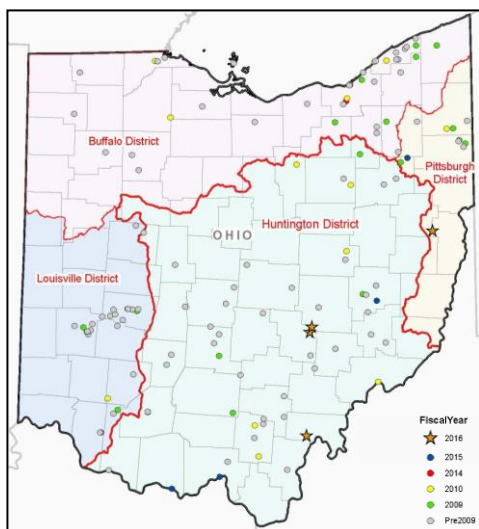
Section 594 of the Water Resources Development Act (WRDA) 1999 (P.L. 106-53, as amended)

Appropriation Category: Construction
General

Congressional Interests:

All OH Representatives
Senator Rob Portman R OH
Senator Sherrod Brown D OH

Project Description: Congress passed the Water Resources Development Act of 1999 (Public Law 106-53), Section 594, to help alleviate some of the environmental infrastructure problems throughout Ohio. Rural areas experience difficult challenges related to small tax bases making the financing of large environmental infrastructure projects difficult and sometimes impossible. A similar problem arises in locations where industrial or manufacturing facilities close, thereby decreasing the available tax base and funding for infrastructure projects. In addition, the exploitation of the state’s mineral resources (specifically, coal and iron ore) polluted some of the state’s streams, rivers, and ground water creating public health issues.



Section 594 of the WRDA 1999 authorizes the Corps of Engineers to provide infrastructure assistance to nonfederal interests in Ohio. The Corps of Engineers provides support for design and construction of water and wastewater treatment facilities, combined sewer overflows, water supply/storage treatment, mine drainage, environmental restoration, and surface water protection. The cost share for projects implemented under this authority is 75 percent federal and 25 percent nonfederal. The Huntington, Buffalo, Pittsburgh, and Louisville Districts within the Corps all have areas of responsibility within the state under the Section 594 program. The Huntington District manages the overall program in close coordination with the Small Community Environmental Infrastructure Group (SCEIG), the organization tasked with prioritizing and recommending

projects each year. The SCEIG ranks hundreds of water and wastewater projects every year conducting evaluations consistent with the Corps’ program management plan criteria.

Project Capabilities: Congress authorized up to \$240,000,000 for the implementation of this authority, and approximately \$153,000,000 has been appropriated through FY1. The selections each year are typically the highest priority projects since there is far greater need throughout the state than appropriations can cover.

Status of Current Projects: The Buffalo District provided technical and administrative support for six projects in Ohio totaling more than \$6.0M.

Broadrock Ct. Sanitary Relief, Parma, OH (FY17): The final reimbursement was made in FY19 for this project that installed over 900 linear feet of 10-inch diameter gravity sanitary sewer using directional drilling methods and a deep drop structure to connect the gravity sewer to an, existing interceptor tunnel. Connecting residences with failing septic systems to this new collection system will improve wastewater treatment and eliminate discharges of contaminants to the environment (\$1,075K).



Kunkle Sanitary, Kunkle, OH (FY18): A sanitary sewer collection and treatment system is in the design phase. The proposed collection system will consist of gravity sewers and wastewater will be pumped, if necessary, to a new treatment facility designed to treat approximately 30,000 gallons per day. Design is projected to be completed in FY19 with a construction start as early as FY20 (\$1,025).

Grover Hill Wastewater, Grover Hill, OH (FY18): The Village's collection system is an atypical design that includes septic tanks at each property which discharge to a collection system. Because of deterioration of the concrete tanks, the system experiences surcharging during high groundwater conditions and wet weather events, resulting in sewer backups within the system and generally poor wastewater collection system performance. The project will involve replacing each septic tank and making improvements to the wastewater treatment plant. Design is projected to be completed in FY19 (\$1,025) with a construction start as early as FY20.

Brookdale/Broadview Septic System (FY18): Construction started in August 2019 on this project to address failing septic systems and collecting residential wastewater and conveying it to the public wastewater treatment system. The project purpose includes complying with the USEPA Clean Water Act regulations and Ohio EPA Findings and Orders to eliminate illicit discharges into surface waters. Construction of improvements is scheduled to be completed as early as November 2019 (\$1,025).

Dupont Sanitary Sewer (FY19): The Project Partnership Agreement (PPA) for this project in Putnam County is scheduled to be executed in September 2019. Individual residences in the village are served by antiquated individual home sewage treatment system that have been found to be in disrepair, resulting in raw or partially treated wastewater discharges to the environment. Design and construction is expected to consist of a collection system with conveyance to a new wastewater treatment system that will also serve neighboring Cloverdale. (\$1.215M).

Old Rockside Sanitary Sewer (FY19): The PPA for this project is scheduled to be executed in September 2019 and it will address failing residential septic systems in Parma, OH. Design and construction is expected to consist of a new collection system with conveyance to the existing public wastewater treatment system. (\$1M).

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