

RCAP Project Highlights



Where:

Village of East Waterford, Juniata County, Pennsylvania

Problem:

The Pennsylvania Department of Environmental Protection (DEP) identified failed wells and wild cat sewers polluting the Juniata River.

Solution:

RCAP Solutions, Inc. provided assistance on development of a regional sewer plant and collection system to serve the Village of East Waterford which encompasses parts of Tuscarora and Lack Townships.



*Wastewater Treatment
Plant at Tuscarora
Township*

A Sewer Success in Tuscarora Township

The Tuscarora Township Authority (TTA) has constructed a new wastewater collection system and treatment plant to serve approximately 105 EDUs. The project was necessary to improve water quality for wells in the area and eliminate pollution in the Juniata River caused by failed septic systems and more than 80 straight pipe sewers into the river.

RCAP Solutions staff has worked with the township in many aspects of the development of this project. First, staff was involved in selecting a new project engineer, because the former engineer submitted inadequate reports to the DEP that delayed the project and nearly resulted in a consent order being issued. Next, RCAP aided the township in pursuing CDBG funding, which ultimately resulted in a \$750,000 grant award to offset construction costs and lower customer user rates. This is significant to this community with a 13% low income rate and a median household income of \$31,471. RCAP also guided formation of the TTA by providing a template, reducing the legal costs related to the process. In addition, RCAP provided technical assistance relating to various processes considered for the treatment plant. Ongoing work involves help in developing rules and regulations for operation of the new system.

RCAP Solutions is proud of the technical assistance provided for the project, which has increased local property values and protected the environment through improved water quality.

RCAP Solutions works with communities to address a broad range of needs, including community infrastructure, and to promote public, environmental, and economic health.

RCAP Solutions is a member of the Rural Community Assistance Partnership. RCAP is a national network of regional nonprofit organizations that provide comprehensive, on-site technical assistance and training to help small, rural communities address their drinking water, wastewater, and other community development needs.

For more information

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Additional Pennsylvania Projects

PROJECT	COMMUNITY	TYPE
Alburtis Borough	Alburtis	Drinking water
Bell Twp VA & ERP	Bell Township (Punxsutawney)	Wastewater
Bessemer Borough -- ERP & VA	Bessemer Borough	Wastewater
Big Run Boro Sewer Authority	Big Run Borough Sewer Authority	Wastewater
Burnt Cabins Village Of	Dublin Township (Burnt Cabins)	Wastewater
Coaldale Six-Mile Run Water Corp	Coaldale Borough (Six Mile Run)	Drinking water
Conewango Twp ERP & VA	Conewango Township	Wastewater
Coolspring-Jackson ERP & VA	Coolspring	Wastewater
Coolspring-Jackson ERP & VA	Jackson Township	Wastewater
Dudley Carbon Joint Municipal Authority	Dudley Borough	Drinking water
Farmington Township (Clarion)	Farmington Township (Leeper)	Drinking water
Gilberton Borough	Gilberton Borough	Wastewater
Guys Mills Water Association	Randolph Township (Guys Mills)	Drinking water
Hamlin Twp	Hamlin Township (Hazel Hurst)	Wastewater
Huston TWP	Huston Township (Pennfield)	Wastewater
Jones Township Municipal Auth	Jones Township (Wilcox)	Wastewater
Kinzua/Warren Cty Sewage Auth	Clarendon Borough	Wastewater
Kinzua/Warren Cty Sewage Auth	Glade Township	Wastewater
Kinzua/Warren Cty Sewage Auth	Mead township	Wastewater
Kistler Authority	Kistler Borough (Mount Union)	Wastewater
Luzerne Township Sewer Authority	Luzerne Township (Brownsville)	Wastewater
Mill Creek Authority - Waste Water	Mill Creek Borough	Wastewater
Mill Creek Authority - Water	Mill Creek Borough	Drinking water
Monroe Twp ERP & VA	Monroe Township (Clarion)	Wastewater
Morris Run Village	Hamilton Township (Morris Run)	Drinking water
Morris Run Wastewater Project	Hamilton Township (Morris Run)	Wastewater
Muddy Run Regional Authority	Bigler	Wastewater
Northeast Schuylkill Joint Municipal Aut	Rush Township (Tamaqua)	Wastewater
Northeast Schuylkill Joint Municipal Aut	Ryan Township (Barnesville)	Wastewater
Otto Township Sewer Authority	Otto Township (Duke Center)Sewer	Wastewater
Reading Township (Conewago Estates)	Reading Township	Wastewater
Richfield Area Joint Auth -FinMgmt	Monroe Township (Richfield)	Drinking water
Richfield Area Joint Auth -FinMgmt	West Perry Township (Mt Pleasant Mills)	Drinking water
Roulette TWP	Roulette Township (Roulette)	Wastewater
Rush Township	Rush Township (Philipsburg)	Wastewater
Shannock Valley General Services Auth.	Cowanshannock Township (Nu Mine)	Wastewater
Shannock Valley General Services Auth.	Rural Valley Borough	Wastewater
Sugar Grove Township (Warren County)	Sugar Grove Borough	Wastewater
Sugar Grove Township (Warren County)	Sugar Grove Township	Wastewater
Tuscarora Township	Tuscarora Township (Honey Grove)	Wastewater
Tylersburg Sewage	Farmington Township (Leeper)	Wastewater
Wattsburg Borough Water System	Wattsburg Borough	Drinking water
West Fallowfield Sewer Authority	West Fallofield Twp Sewer Authority	Wastewater
West Salem Twp. Muni. Sewage Auth.	West Salem Township - Mercer Co.	Wastewater
Young Twp ERP & VA	Young Township (Walston)	Wastewater