

Funding Projects!



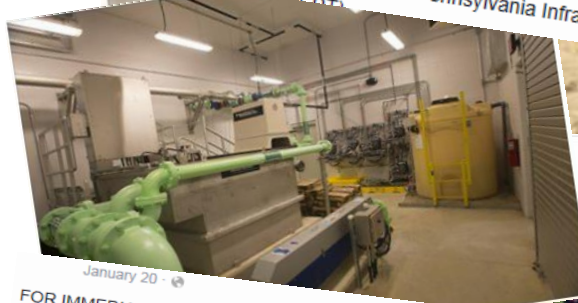
April 20, 2016
View Online
Governor Wolf Announces \$23.4 Million Investment in Water Infrastructure Projects in 6 Counties...



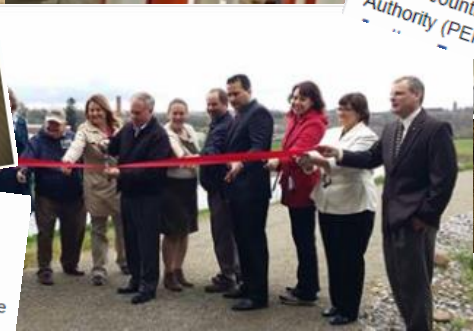
October 21, 2015
Governor Wolf Announces \$51.7 Million Investment in Water Infrastructure Projects in 8 Counties
Harrisburg, PA – Governor Tom Wolf today announced the investment of \$51.7 million for ten drinking water, wastewater and non-point source projects across eight counties through the Pennsylvania Infrastructure Investment Authority (PENNVEST).



April 23, 2015
Governor Wolf Announces \$130.7 Million Investment in Water Infrastructure Projects in 8 Counties
Harrisburg, PA – Governor Tom Wolf today announced the investment of \$130.7 million for twelve non-point source, drinking water and wastewater projects across eight counties through the Pennsylvania Infrastructure Investment Authority (PENNVEST).
"These projects are vital to improving Pennsylvania's clean water infrastructure, leading to a healthier and more sustainable environm..."



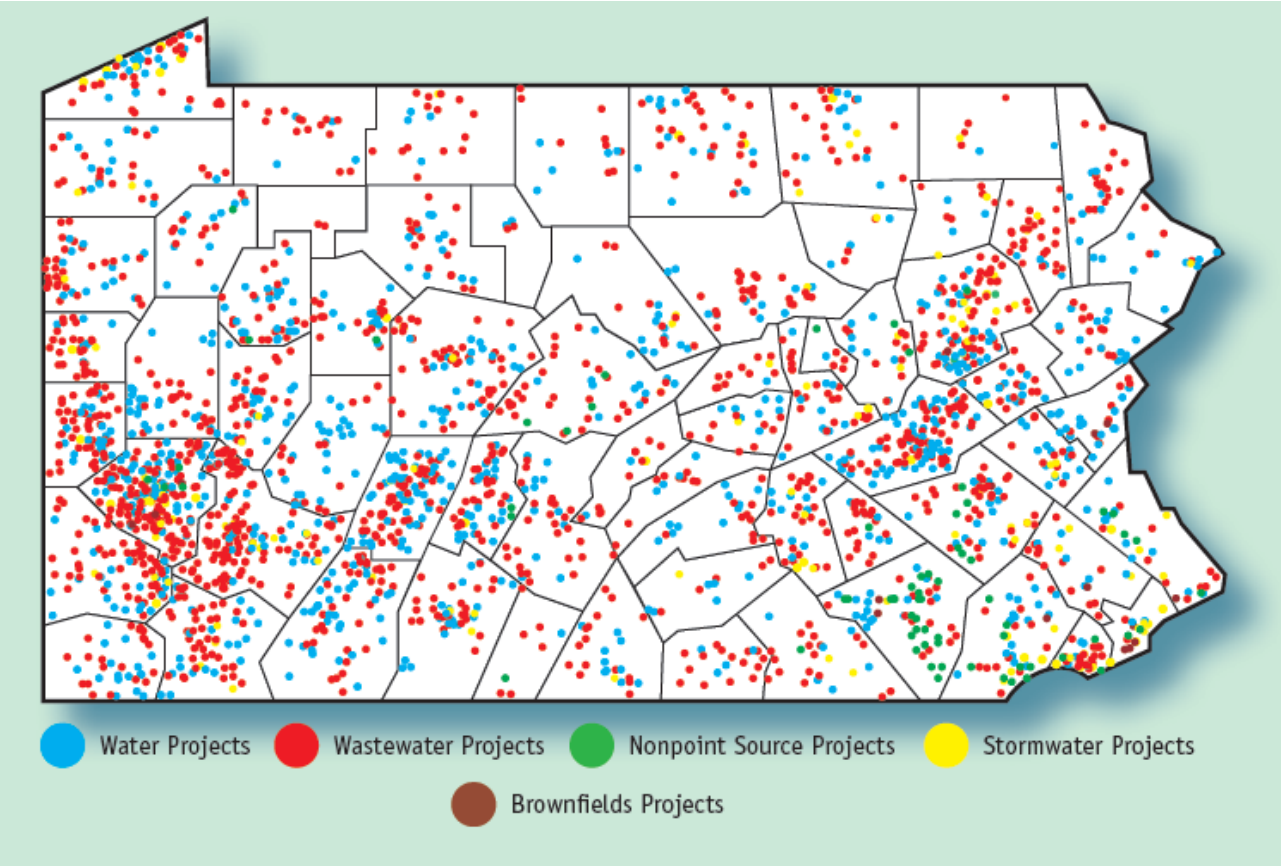
July 22, 2015
Governor Wolf Announces \$98.3 Million Investment in Water Infrastructure Projects in 12 Counties
Harrisburg, PA – Governor Tom Wolf today announced the investment of \$98.3 million for twelve wastewater and non-point source projects across twelve counties through the Pennsylvania Infrastructure Investment Authority (PENNVEST) ...



January 20 -
FOR IMMEDIATE RELEASE
January 20, 2016
View Online
Governor Wolf Announces \$78.3 Million Investment in Water Infrastructure Projects in 12 Counties...

PENNVEST FUNDING TO DATE

\$7.9 BILLION



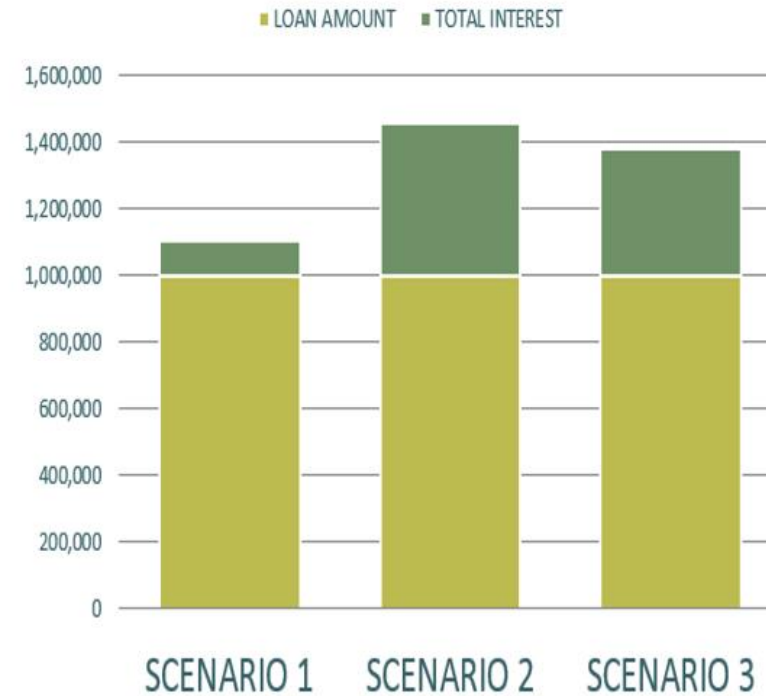
- **Projects Approved**
 - 3,318
 - 1014 Drinking Water
 - 1,554 Sewer
 - 492 On-Lot
 - 116 Storm Water
 - 124 Non Point Source
 - 15 Brownfield
 - 3 Acid Mind Drainage

COMPETITIVE TERMS

Funding Impact

LOAN AMOUNT

\$1,000,000.00	SCENARIO 1	SCENARIO 2	SCENARIO 3
LOAN PERIOD IN YEARS	20	40	15
PAYMENT FREQUENCY	Monthly	Monthly	Monthly
ANNUAL INTEREST RATE	1.00%	2.00%	4.50%
SCHEDULED PAYMENT	\$4,598.94	\$3,028.26	\$7,649.93
TOTAL PAYMENTS	240	480	180
TOTAL INTEREST	\$103,746.34	\$453,563.07	\$376,987.92
COST OF LOAN	\$1,103,746.34	\$1,453,563.07	\$1,376,987.92



Why and When do you need multiple funding sources?

- Private Funding Sources do not result in an affordable project
- Available Public Sources are insufficient to provide for an affordable funding package to allow project to Proceed
- Projects are too large for any one funding entity to cover
- Pockets of residential users may have difficulty in paying for improvements and could help project qualify for additional subsidy.
- Economic Development Opportunities may qualify the project for participation by related funding entities
- Existing funding may require matching funds

How to Succeed when using Multiple Funding Sources

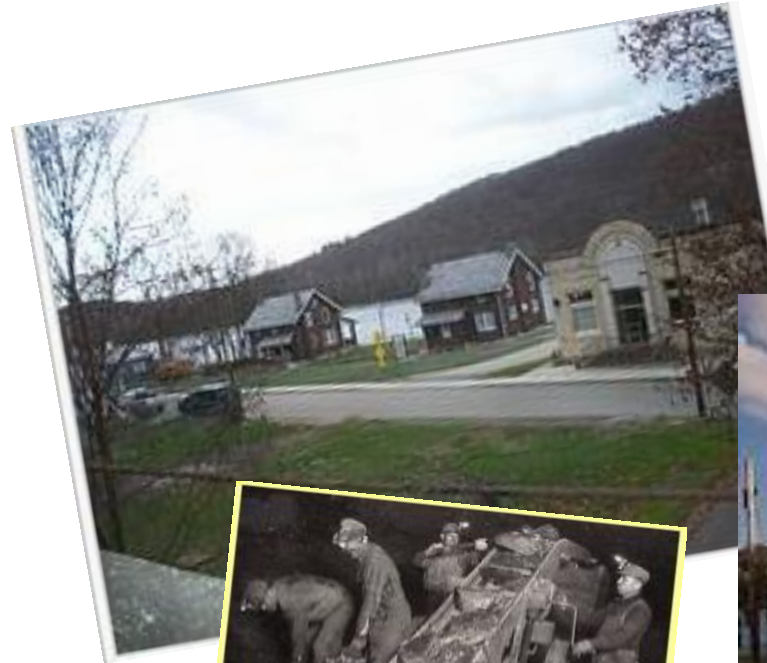
- Meet Early on in the process –
 - Earlier is better, no matter what...you can always have a subsequent meeting to follow-up if necessary. You can set the pace for a successful project at the start.
- Have Regular Progress Reports and Involve Public
 - Keep Funders in the loop – build a good report, co-opt them into the project
 - Public involvement is necessary for successful implementation of any project
 - Develop a sense of ownership top to bottom.
- Involve the Regulators in the Process
 - Nothing to lose but valuable time and \$ with non compliance – make them your advocates
- Coordinate Funding Requirements
 - Minimize duplication – target funding where it best fits the project for implementation and eligibility – You may have to step out of our comfort zone a bit but it keeps everyone's idea of the project on the same page. Reach out, don't wait.
- Coordinate Implementation Schedules With Funding Cycles
 - This can be targeted at the planning meetings – no need to Hurry Up....and wait but....
- **Be Prepared to Move as soon as the Planets Align!**
 - I have seen more projects move to construction because they were ready to move when the \$ was there, than projects that just begin the process when the money becomes available.

Dry Tavern Sewer Authority



Location of Rices Landing in Pennsylvania
Coordinates: [39°56'47"N 79°59'36"W](#)

Country	United States
State	Pennsylvania
County	Greene
Established	1903
Government	
• Mayor	Ryan T Belski (Preceded by Brad Kline).
Area	
• Total	0.9 sq mi (2 km ²)
• Land	0.8 sq mi (2 km ²)
• Water	0.1 sq mi (0.3 km ²)
Population (2010)	
• Total	463
• Density	510/sq mi (200/km ²)



Miners hand loading coal



A RIVER VIEW, RICES LANDING, PA. 1912



The availability of valuable resources such as trees, clay, sand coal and transportation allowed the community to thrive. Shops, trading posts, taverns, and other businesses once lined its busy streets. It was so prosperous, that it was regarded as the Gateway to Western Pennsylvania by frontier settlers.

SUMMARY

Project Name: Dry Tavern Sewer Authority - Phase 2-B Sanitary Sewer Extension and Ferncliff Road Pump Station
Project ID: 30045031501-CS Funding Request Type: Waste Water

County(s)	Service Area Population	Service Connections	Senate District(s)	House of Reps District(s)
Greene	502	296	Bartolotta, Camera C.	Snyder, Pam

Legal Entity Name: Dry Tavern Sewer Authority
Address: P.O. Box 194
Rices Landing, PA 15357
Telephone: 724-592-6182
Organization Type: Municipal Authority

Contact's Name: Mickey Dikun
Address: 1971 Jefferson Road
P.O. Box 194
Rices Landing, PA 15357
Telephone:
Year Incorporated: 1950 PUC Regulated: No

TECHNICAL

Project Description:
Construction of 20,000 linear feet of new gravity sanitary sewers, one pump station and 4,700 linear feet of force main along with 6 single family grinder pumps and 800 linear feet of low pressure sewers.

Public Health	Economic Development	Aquatic Health	Infrastructure Health	Community Health	Compliance
MH	L	L	NSDI	L	M

Proposed Construction Schedule: Start Date: 8/3/2015 Completion Date: 7/31/2016

FINANCIAL/LEGAL

Est. Total Project Cost:	\$4,100,000.00	Legal Review:	Recommended
Proposed Method of Financing Remainder of Project Costs:		Est. Annual Avg. Residential User Rate:	\$600.00
Non-Repayment		Advance Funding Loan Amounts:	
Other Loans	USACE Grant \$500,000.00	Loan:	\$0.00
Other Sources	N/A \$0.00	Non-Repayment:	\$0.00
	Tap Fee \$148,500.00		
Amount of Project Cost To Be Obtained Through Other Sources:	\$648,500.00		

Collateral (Hard) The note of the Dry Tavern Sewer Authority secured by a lien on its sewer revenues.

STAFF RECOMMENDATION

PENNVEST Recommendation: Approved Defer Disapprove

Loan Amount:	\$741,500.00	Term of Loan:	240
Non-Repayment:	\$2,710,000.00	Interest Only Period and First 5 Yrs of Amort:	1.000%
		Yrs 6 to Maturity Amort:	1.000%
Total PENNVEST Funding:	\$3,451,500.00		

SIGNATURE: Paul K. Mansueti
EXECUTIVE DIRECTOR

DATE: 4/15/2015

Total Project Cost = \$4,100,000

Funding Sources:

US Army Corps Grant	\$ 500,000
Tap Fees	\$ 148,500
PENNVEST (SRF Loan)	\$ 741,500
PENNVEST (SRF P/F)	\$2,710,000

Service Connections = 296

Monthly Fee = \$50.00

Project Description: extension of 20,000 ft of gravity sewers, 4,700 ft of force main, 6 grinder pumps and 800 ft of low pressure sewers, and related appurtenances.

Problem Statement: documented on lot malfunctions greater than 55%, including a number of wildcat sewer systems.

This project was able to utilize US Army Corps Grant, local tap fees, and PV Loan and Grant. Army Corps can play a significant role for some projects, but will tend to slow down the implementation.







03/24/2014

CAUTION - CURRENTLY UNDER CONSTRUCTION

03/24/2014

Coudersport Area Municipal Authority



Location within the state of Pennsylvania

Coordinates:  41°46'26"N 78°01'07"W

Country	United States
State	Pennsylvania
County	Potter
Settled	1807
Incorporated (borough)	1848
Government	
• Mayor	Brenda Whitman
Area	
• Total	5.7 sq mi (14.7 km ²)
Population (2000)	
• Total	2,650
• Density	467.2/sq mi (180.5/km ²)



Gazebo in Town Square behind Potter County Courthouse in Coudersport, PA



Courthouse



Pennsylvania Infrastructure Investment Authority
Wastewater Facility
LOAN APPLICATION REVIEW SUMMARY

APPLICANT INFORMATION PROJECT ID: 53018010001-CS Board Meeting Date: 03/22/2000

Project Name: COUDERSPORT AREA MUNICIPAL AUTHORITY
Address: PO BOX 820 COUDERSPORT, PA 16915
Contact Person: MATTHEW LOWE Phone No.: 814 274 9776
Date Application Received: 01/19/2000

DEMOGRAPHIC INFORMATION
County: POTTER Ownership Type: Municipal Authority
Residential Customers: 1,016 Service Area Population: 3,204 Federal Tax ID #: 25-1843978
PUC Regulated: No Senate District: 025 House District: 067

PRIORITY CRITERIA
Pub/Hlth/Safety/Environment: Medium High Compliance: High Adeq/Eff/Soc: High
Environmental/Aquatic/Recreation: No Impact Econ/Dev: High

PROPOSED BUDGET

Total Estimated Project Cost:	\$9,110,000
Other Sources Of Financing:	
Economic Development Admin (EDA) Grant	\$1,000,000
Appalachian Regional Commission (ARC) Grant	\$400,000
Tap Fees	\$125,000
Total Other Sources:	\$1,525,000
Total PENNVEST Funding:	\$7,585,000
Previous PENNVEST Adv Funding:	
New PENNVEST Financing:	\$7,585,000

FINANCIAL INFORMATION
Collateral/Equity: Satisfactory Debt/Equity: Satisfactory Trend In Operating Results: Marginal
Cash Flow vs. Debt Service: Current: Unsatisfactory Projected: Satisfactory
Proposed Repayment Method: User Rate Increase
Estimated Projected Annual Average User Rate: \$374.24

STAFF RECOMMENDATION
Action: APPROVED Loan Amount: \$6,585,000 Grant Amount: \$1,000,000
Interest Rate 1st (5) Years: 1.000 Bal of Term: 1.000 Term: 360 Months

Collateral:
First lien on the sewer revenues of Coudersport Area Municipal Authority. Pro-rata guarantees of the three participating municipalities secured by a pledge of their respective taxing authorities.

Signature: Paul K. Mansueti Date: March 15, 2000

Total Project Cost = \$9,110,000

Funding Sources:

Economic Development Administration (EDA) Grant:	\$ 1,000,000
Appalachian Regional Commission (ARC) Grant	\$ 400,000
Tap Fees	\$ 125,000
PENNVEST (SRF Loan)	\$ 6,585,000
PENNVEST (State Grant)	\$ 1,000,000

Service Connections = 1,016

Monthly Fee = \$37.75

Project Description: Construction to expand the treatment facilities to .95 MGD to provide adequate treatment for existing as well as capacity for neighboring communities.

Problem Statement: Hydraulic and Organic overloading of the existing treatment facilities and documented on lot malfunctions greater than 26%.

Benefits – environmental and economic development / consent order compliance and support creation of tech related 500 jobs

A NEW DAY FOR COUDERSPORT



Borough Secretary Marlin Moore tours the project site.

by
Brion Johnson
PENNVEST Deputy Executive Director for Project
Management

Along the northern tier of Pennsylvania, nestled among the beautiful rolling hills in Potter County, lies the Borough of Coudersport. The Borough was incorporated in 1848, named for Jean Samuel Couderc, an Amsterdam banker, is the county seat and population center.

The Borough's original wastewater system was constructed in 1966, and two upgrades have been constructed since. Over the last several years, the wastewater treatment facilities have been experiencing wet weather overflow problems that have caused the discharge of untreated or partially treated sewage and digested sludge into the Allegheny River. The treatment plant had insufficient capacity and was at the end of its design life. The collection system has excessive inflow and infiltration and several areas of the surrounding townships were experiencing widespread on-lot system malfunctions, compromising public health. The Department of Environmental Protection (DEP) entered into a Consent Order and Agreement with Coudersport to correct the system problems.

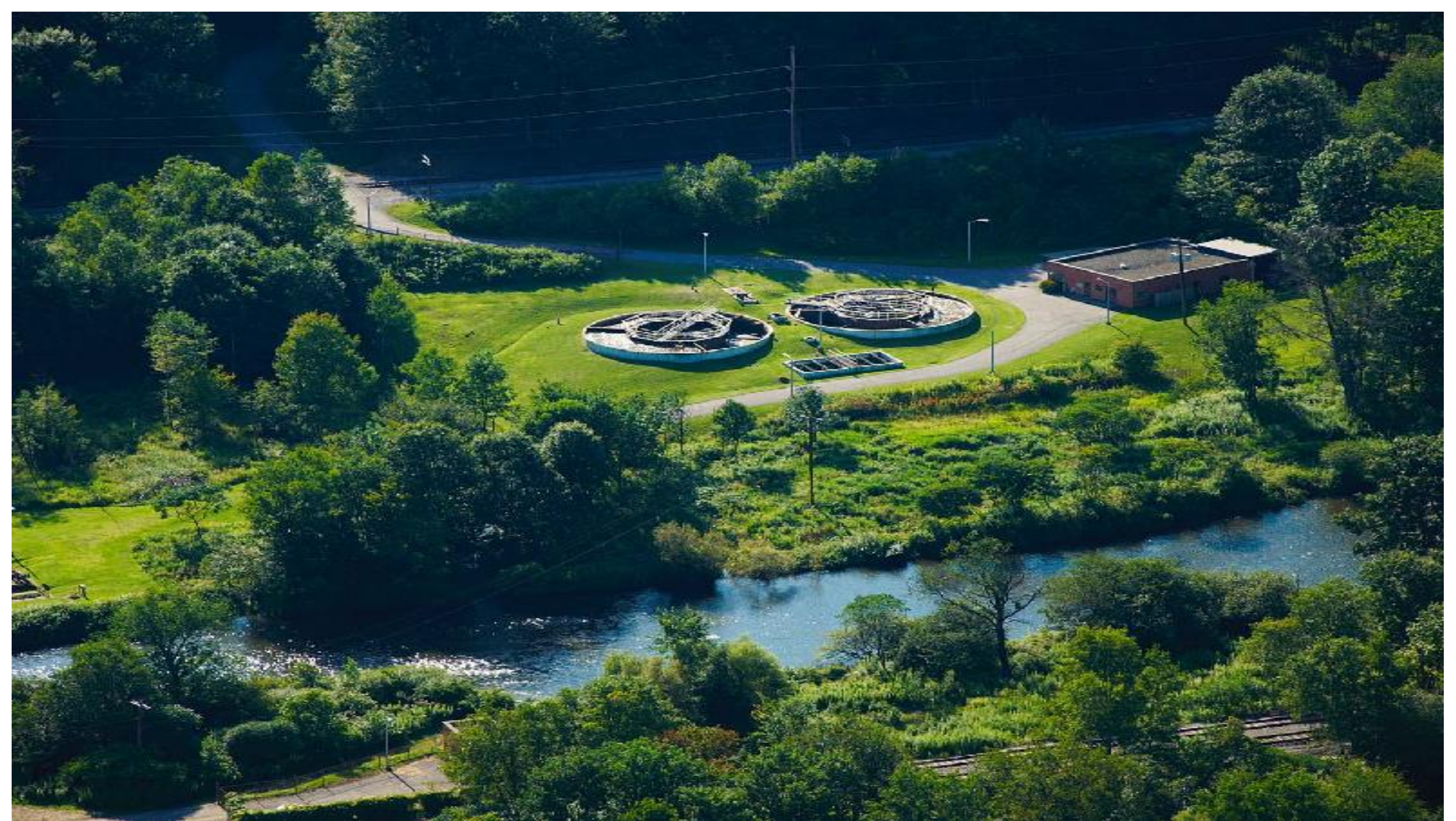
Local economic growth in the area added more stress to the already overloaded collection and treatment facilities. Adelphia Communications, the fourth largest cable operator in the United

States, was in the process of expanding their operations to add 500 new jobs and invest over \$12,000,000 in their local operations. The existing wastewater collection and treatment facilities needed to be upgraded in order to ensure that this investment and much needed employment would not be diverted to other Adelphia facilities outside of Pennsylvania. The project also allows for economic diversity by allowing expansion of existing businesses and drawing economic strength for "spin-off" businesses associated with the telecommunications industry.

The Authority needed a great deal of state, federal and local effort in order to get this \$9.4 million project underway. In addition to economic incentives provided to Adelphia from the Department of Community and Economic Development, the federal Economic Development Administration (EDA) and Appalachian Regional Commission (ARC) provided \$1.4 million in grants to the Authority. An additional \$375,000 was obtained through the Community Development Block Grant program and \$50,000 was contributed from tap fees. PENNVEST was able to fund the remaining portion of the project with a loan in the amount of \$6,585,000 carrying an interest rate of 1% over a 30-year pay pack period. In addition, the PENNVEST Board approved a \$1,000,000 grant in order to help keep the residential user rates in line with other similar systems.

The Authority's customer base of just over 1,000 will be looking at a user fee of around \$40 per month. "That is a great deal, when you consider how much work we're getting done here. The reduced interest rate and grants really make this project work. Without this funding package we would either still be looking for money or we'd be paying a lot more for service," said Borough Secretary Marlin Moore. PENNVEST Project Specialist Paul Natale has been working with the Authority for a couple of years. He summarized his view of the project by saying, "This project brings the best of both worlds together in one project. We are able to take care of the public health and environmental problems and help create jobs with same project."

The Coudersport Authority was the recipient of grant funds made available through the Growing Greener Grants legislation. "A year ago we wouldn't have been able to make this project as good of an offer", Natale explained, "We are now able to help those projects that until now have not requested funding because they couldn't afford the project with loan only financing."











Newton-Wayne Joint Municipal Authority

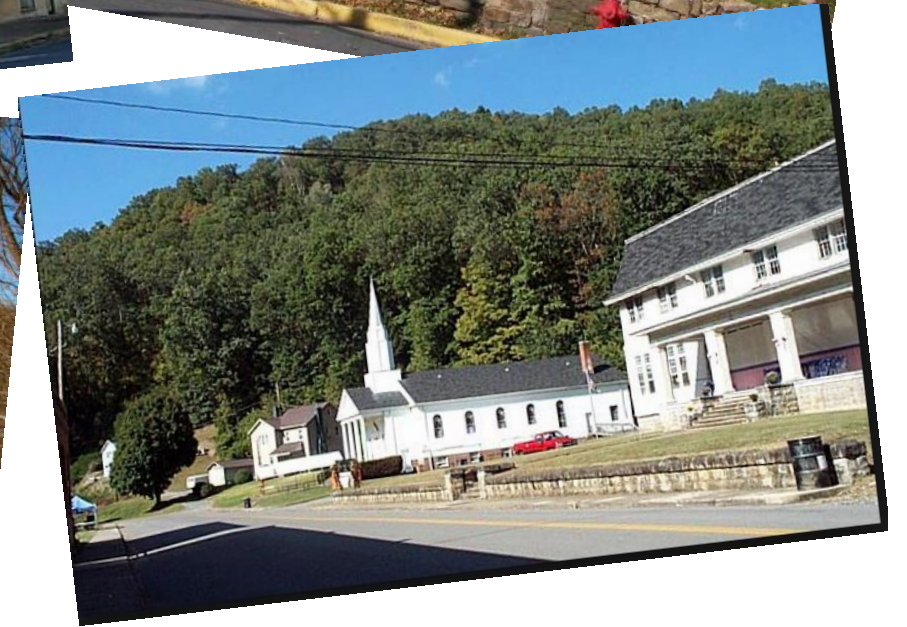
Newton Hamilton, Pennsylvania

Borough



Coordinates: 40°23'34"N 77°50'06"W

Country	United States
State	Pennsylvania
County	Mifflin
Settled	1802
Incorporated	1843
Government	
• Type	Borough Council
• President	Carl Sunderland
• Councilman	John Woods
• Councilman	Thomas White
• Councilman	Roger Howey
• Councilman	Kenneth Renninger
Area	
• Total	0.2 sq mi (0.5 km ²)
Population (2000)	
• Total	272
• Density	1,624.1/sq mi (617.8/km ²)



**Pennsylvania Infrastructure Investment Authority
Board Summary Review**

Approval Date: 01/26/2009

SUMMARY

Project Name: Newton-Wayne Jt MA - Wastewater Collection and Conveyance System Project

Project ID: 44039040811-CS

Funding Request Type: Waste Water

County(s)	Service Area Population	Service Connections	Senate District(s)	House of Reps District(s)
Mifflin	1196	460	Corman, Jake	Fleck, Mike

Legal Entity Name: Newton-Wayne Joint Municipal Authority
Address: 319 Country Club Road

Contact's Name: Victor Dimoff
Address: 3055 Ferguson Valley Road

Mount Union, PA 17066
Telephone: 814-542-8255

McVeytown, PA 17051
Telephone: 717-899-7130

Organization Type: Municipal Authority

Year Incorporated: 2005

PUC Regulated: No

TECHNICAL

Project Description:

Construct 3 pump stations, 56,490 feet of sewer main; 20,772 feet of sewer force main; acquisition of interceptor and treatment capacity from Kistler and Mount Union Boroughs; decommission of an overloaded 0.024 million gallons per day sewage treatment plant.

Public Health	Economic Development	Aquatic Health	Infrastructure Health	Compliance	Community Health
MH	L	MH	M	H	H

Proposed Construction Schedule: Start Date: 07/01/2009

Completion Date: 04/01/2010

FINANCIAL/LEGAL

Est. Total Project Cost: \$ 10,645,000.00

Legal Review: Recommended

Proposed Method of Financing Remainder of Project Costs:

Grants	
CDBG	\$299,350.00
Growing Greener 2	\$200,000.00
PENNVEST Advance Funding Grant	\$255,445.00

Other Loans	
PENNVEST Advance Funding Loan	\$398,185.00

Other Sources

Advance Funding Loan Amounts:	
Loan:	\$0.00
Grant:	\$0.00

Amount of Project Cost To Be Obtained Through other Sources: \$1,152,980.00

Collateral:
A first lien on the sewer revenues of Newton-Wayne Joint Municipal Authority; the pro rata guaranties of Newton Hamilton Borough and Wayne Township secured by a pledge of their respective taxing authorities.

Financial Review	
Collateral: Equity	Satisfactory
Total Debt: Equity	Marginal
Trend in Operating Results	NA
Cash Flow vs. Debt Service	
For Current Cash Flow	NA
For Projected Cash Flow	Satisfactory
Applicant's Proposed Repayment Method of Project Loans:	Other
Specify: Establish sewer rates	
Est. Annual Avg. Residential User Rate	\$975.51

STAFF RECOMMENDATION

PENNVEST Recommendation: <X> Approve <> Defer <> Disapprove **PENNVEST Amount:** \$9,492,020.00
Loan Amount \$ 6,165,466.00 **Term:** 360 months **Interest Only Period and First 5 Yrs of Amort:** 1.000%
Grant Amount \$ 3,326,554.00 **Yrs 6 to Maturity Amort:** 1.000%

SIGNATURE:

Paul K. Marshfield

DATE: 01/16/2009

EXECUTIVE DIRECTOR

PROJECT NAME: Newton-Wayne Jt MA - Wastewater Collection and Conveyance System Project

APPLICANT: Newton-Wayne Joint Municipal Authority

TOTAL PROJECT COST: \$10,645,000.00

PROBLEM TO BE SOLVED BY PROJECT:

The main problem addressed by this project is the existence or suspected existence of many malfunctioning sewage disposal systems. The approved and amended Act 537 Plan describes 214 such confirmed or suspected malfunctions in the project area.

PROJECT DESCRIPTION:

Construct 3 pump stations, 56,490 feet of sewer main; 20,772 feet of sewer force main; acquisition of interceptor and treatment capacity from Kistler and Mount Union Boroughs; decommission of an overloaded 0.024 million gallons per day sewage treatment plant.

The project will serve 460 low income households in Newton-Hamilton Borough and Wayne Township. It is a start-up system with no existing user fees.

MAJOR BENEFITS OF THE PROJECT:

Public Health/Safety: The project will eliminate the health hazards associated with raw or inadequately treated waste contaminating drinking water wells or surface areas.

Environmental: This project will eliminate the potential for raw or inadequately treated waste being discharged into streams.

Compliance: The project will allow the municipalities to comply with a Consent Order and Agreement issued to both by the Department of Environmental Protection on January 24, 2003 and their Act 537 Sewage Facilities Plan.

Adequacy/Efficiency/Social: This project will provide a regional solution to the sewage problems in these communities.

PLANNING COMMENTS:

This project is consistent with land use planning and farmland preservation efforts.

Newton-Wayne Joint Municipal Authority

Total Project Cost = \$10,645,000

Funding Sources:

HUD CDBG Grant	\$ 299,350
State Growing Greener Grant	\$ 103,360
PENNVEST (SRF Loan/30 yrs)	\$6,165,466
PENNVEST (State Grant)	\$3,326,554
PENNVEST (Adv Funding)	\$ 398,185

Advance Funding from PV allowed this project to get permit level Plans and Specifications in place to obtain construction funding.

Service Connections = 460

Monthly Fee = \$81.29

Project Description: construct 3 pump stations, 56,490 ft of sewer mains, 20,772 feet of sewer force main, acquisition of interceptor at regional treatment facility, and decommission existing overloaded treatment plant.

Problem Statement: documented on lot malfunctions greater than 50%, including a number of wildcat sewer systems.

Combine State and HUD grant \$ / PV 30 yr loan/ grant and Advance Funding











Shamokin Coal Township Joint Sewer Authority



Map of Northumberland County, Pennsylvania highlighting Coal Township



Map of Northumberland County, Pennsylvania

Country	United States
State	Pennsylvania
County	Northumberland
Incorporated	1837
Government	
• Type	Board of Supervisors
Area	
• Total	26.5 sq mi (68.7 km ²)
Population (2000)	
• Total	10,628
• Density	401.2/sq mi (154.9/km ²)



SUMMARY

Project Name: Shamokin-Coal Township Jt SA - Wastewater Treatment Facility Improvements Project
 Project ID: 49072021008-CS Funding Request Type: Waste Water

County(s)	Service Area Population	Service Connections	Senate District(s)	House of Reps District(s)
Northumberland	19000	7741	Gordner, John R.	Masser, Kurt A.

Legal Entity Name: Shamokin-Coal Township Joint Se Contact's Name: Daniel Weaver
 Address: 114 Bridge Street Address: 114 Bridge St.
 Shamokin, PA 17872-7690 Shamokin, PA 17872
 Telephone: 570-648-1262 Telephone: 570-648-1262 Ext
 Organization Type: Municipal Authority Year Incorporated: 1971 PUC Regulated: No

TECHNICAL

Project Description:
 The proposed project includes increasing the existing wastewater treatment facility capacity from 7.0 to 8.5 million gallons per day, in addition to providing enhanced biological nutrient removal.

Public Health	Economic Development	Aquatic Health	Infrastructure Health	Compliance	Community Health
L	H	M	MH	MH	ML

Proposed Construction Schedule: Start Date: 11/28/2011 Completion Date: 11/21/2013

FINANCIAL / LEGAL

Est. Total Project Cost: \$40,246,700.00

Legal Review: Recommended

Proposed Method of Financing Remainder of Project Costs:

Grants

Other Loans

United States Department of Agriculture Loan \$17,640,000.00

Other Sources

Existing Authority Bond Financing \$2,606,700.00

Advance Funding Loan Amounts: Loan: \$0.00
 Grant: \$0.00

Amount of Project Cost To Be Obtained Through other Sources: \$20,246,700.00

Collateral:

The Note of Shamokin-Coal Township Joint Sewer Authority secured by a lien on its sewer revenues.

Financial Review	
Collateral: Equity	Satisfactory
Total Debt: Equity	Satisfactory
Trend in Operating Results	Satisfactory
Cash Flow vs. Debt Service	
For Current Cash Flow	Unsatisfactory
For Projected Cash Flow	Satisfactory
Applicant's Proposed Repayment Method of Project Loans:	Rate Increase
Specify:	
Est. Annual Avg. Residential User Rate	\$514.22

STAFF RECOMMENDATION

PENNVEST Recommendation: <X> Approve <> Defer <> Disapprove PENNVEST Amount: \$20,000,000.00

Loan Amount: \$7,760,000.00 Term: 240 months Interest Only Period and First 5 Yrs of Amort: 1.000 %
 Principal Forgiveness: \$12,240,000.00 Yrs 6 to Maturity Amort: 1.000 %

SIGNATURE: Paul K. Mankoff DATE: 07/13/2011

EXECUTIVE DIRECTOR

Total Project Cost = \$40,246,700

Funding Sources:

US Dept of Agriculture (Loan) \$ 17,640,000
 Local Financing \$ 2,606,700
 PENNVEST (SRF Loan) \$ 7,760,000
 PENNVEST (SRF PF) \$ 12,240,000

Service Connections = 7,741

Monthly Fee = \$42.85

Project Description: increasing the existing treatment facilities from 7 to 8.5 MGD and provide enhanced nutrient

Problem Statement: hydraulically overloaded treatment facilities, need to treat to a lower discharge limits in order to comply with the Chesapeake Bay Tributary Strategy.

Extra Benefits – this project will support the investment of over \$11 Million in private investment in local industries securing existing and creating over 250 new jobs

Good example of using USDA and SRF to help with a project that may have been too large for either one individually



03/08/2012 11:21





06/26/2013



30ES
ig.com
Rentals
1217363

06/25/2013



04/23/2013





PETERS TOWNSHIP SANITARY AUTHORITY

111 Bell Drive, McMurray
Pennsylvania 15317

Phone: (724) 941-6709
Fax: (724) 941-2283

Emergency Cell: (724) 263-7166

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MISSION STATEMENT

Protect the health and welfare of present and future Peters Township Community by safely providing cost-effective wastewater disposal in accordance with laws and regulations



About Us

- Our Organization
- Board of Directors
- Board of Commissioners

Treatment Facilities

Customers

Current Projects

- Overview
- Brush Run Improvements
- Crossroads



Map of Washington County, Pennsylvania highlighting Peters Township



Map of Washington County, Pennsylvania

Country	United States
State	Pennsylvania
County	Washington
Established	1781
Government	
• Type	Council
• Chairman	James F. Berquist
Area	
• Total	19.8 sq mi (51 km ²)
• Land	19.6 sq mi (51 km ²)
• Water	0.2 sq mi (0.5 km ²)
Population (2010)	
• Total	21,213
• Density	896.6/sq mi (396/km ²)



SUMMARY

Project Name: Peters Township SA- Donaldson's Crossroads Plant Expansion
Project ID: 63147021504-CS Funding Request Type: Waste Water

County(s)	Service Area Population	Service Connections	Senate District(s)	House of Reps District(s)
Washington	16456	5790	, Vacant	Maheer, John A.

Legal Entity Name: Peters Township Sanitary Authority
Address: 111 Bell Drive
McMurray, PA 15317
Telephone: 724-941-6709 Ext
Organization Type: Municipal Authority

Contact's Name: James Miskis
Address: 3244 Washington Road
McMurray, PA 15317
Telephone: 724-941-6709
Year Incorporated: 1964 PUC Regulated: No

TECHNICAL

Project Description:
This is the first phase of a multi-phase project. Construction of a new 1.75 million gallons per day sewage treatment plant that will replace an old existing deficient sewage treatment plant to correct wet weather overload.

Public Health	Economic Development	Aquatic Health	Infrastructure Health	Community Health	Compliance
ML	L	MH	MH	NSDI	L

Proposed Construction Schedule: Start Date: 1/13/2016 Completion Date: 3/13/2018

FINANCIAL/LEGAL

Est. Total Project Cost:	\$23,725,000.00	Legal Review:	Recommended
Proposed Method of Financing Remainder of Project Costs:		Est. Annual Avg. Residential User Rate:	\$503.00
Non-Repayment		Advance Funding Loan Amounts:	
Other Grants	\$500,000.00	Loan:	\$0.00
Other Loans	N/A	Non-Repayment:	\$0.00
Other Sources			
Local Contribution	\$900,000.00		
Local Financing	\$11,325,000.00		

Amount of Project Cost To Be Obtained Through Other Sources: \$12,725,000.00

Collateral (Hard) The note of Peters Township Sanitary Authority secured by a lien on its sewer revenues.

STAFF RECOMMENDATION

PENNVEST Recommendation: <X> Approved <> Defer <> Disapprove

Loan Amount:	\$11,000,000.00	Term of Loan:	240
Non-Repayment:	\$0.00	Interest Only Period and First 5 Yrs of Amort:	1.055%
		Yrs 6 to Maturity Amort:	1.835%
Total PENNVEST Funding:	\$11,000,000.00		

SIGNATURE: Paul K. Mansueti
EXECUTIVE DIRECTOR

DATE: 10/14/2015

Total Project Cost = \$23,725,000

Funding Sources:

State Grant \$ 500,000
Local Financing \$ 11,325,000
Local Contribution \$ 900,000
PENNVEST (SRF Loan) \$ 11,000,000

Service Connections = 5,790

Monthly Fee = \$42

Project Description: Replacement of existing 50+ year old deficient treatment facilities with a 1.75 MGD plant

Problem Statement: wet weather sewage overflows and discharge of untreated wastewater into Canonsburg

Not every community needs grant – this large project was only part funded with SRF the balance from local funds and local financing,



Donaldson Crossroads WPCP
May 1999



3/4/2015 1:18pm



3/4/2015 1:17pm





05/17/2016 14:56



CAUTION - CURRENTLY UNDER CONSTRUCTION

05/31/2016 14:40

“HELPING THY NEIGHBOR” IN NORTHEAST PA



Left to right: Nelson Contess, President, Sandy Run Water Association (SRWA); Mike Gallagher, PENNVEST; Ed Barna, Vice Chair, Freeland Municipal Authority and Bill Ondish, Interim President, SRWA

by

Michael J. Gallagher, Project Specialist
Northeastern Pennsylvania

An eight year old Department of Environmental Protection boil water advisory will soon be suspended for the village of Sandy Run in Northeast Pennsylvania because of the “Help Thy Neighbor” spirit demonstrated by “neighbors” of this small, old coal mining community.

Background

Sandy Run is a former mining community composed of about twenty-one families. Nearly all of the residents are elderly and retired. It is located about two miles east of Freeland Borough, south of Hazleton, in Luzerne County.

Water was supplied by the mining company via a deep well, piped to a few outdoor community faucets. The water flowed from the well into a small, open pond affectionately (and justifiably) referred to as “Frog Pond”. After the mining operations ceased, many of the residents left, however a few families remained. These people continued to use the company well, and later extended service into their homes. The system was operated by one of the residents who would trek the mountain to turn on the pump when needed. Eventually the volunteer caretaker passed on. The distribution pipe became tuberculated down to a trickle and only muddy water flowed into the homes.

Compliance issue

About eight years ago the situation was brought to the attention of the Pennsylvania Department of Environmental Protection (DEP). Their inspection revealed:

- there never had been a permit issued for the system
- the finished water pond was unprotected from contamination
- there was no operator
- there was no automatic means of controlling the operations of the pump - when turned on it would run until the overheat mechanism shut it down
- the well site and some of the lines were not even owned by the residents but were on the property of the mining company
- there was bacteriological contamination
- the pressure at some of the homes was about half the required minimum pressure

Community action/assistance

DEP recognized the complexity of the problem and the limited resources of the residents. Thus, the Department provided some suggestions for immediate action, but recognized that the residents needed organizational assistance and asked the Northeast Rural Community Assistance Program (RCAP) to help the community form the necessary organizational structure.

In 1992 they formed a non-profit association with the help of Donald Schwartz from Northeast RCAP. Another neighbor, George Hludzik Esq, prepared the incorporation paperwork at no cost to the residents. The residents did not wait for grants! In 1995-96 they chipped-in, purchased some pipe, hired a backhoe and installed about 2700 feet of pipe themselves!

Other neighbors also came to the aid of Sandy Run. The Hazleton City Authority arranged for Schumacher Engineers to prepare the boundary survey and subdivision plan, a prerequisite for acquisition of the well site and related pipes. In 1998, the landowner, Pagnotti Enterprises, donated the well site and 3.5 acres to the newly formed association. During the construction of the lines, Foster Township cut the blacktop and dug the road crossing, and later waived the subdivision review and approval fee. The acquisition of the land and well site enabled the association to now pursue

(continued)

funding for the remaining required improvements.

Pennsylvania State Representative Todd Eachus and State Senator Raphael Musto worked with the Department of Community and Economic Development to provide a “Community Revitalization” grant for the association. Wal-Mart Foundation contributed \$5,000 towards the project from its Clean air/Clean water fund. The Wal-Mart Disaster fund also contributed a trailer load of bottled water to be used by the residents until the final improvements are operational.

PENNVEST completed the financing by providing a low interest loan of \$85,587, along with a grant of \$45,000. However, Michael Gallagher, a PENNVEST Project Specialist, recognized the questionable ability of such a small system to be able to provide adequate operation and managerial resources, in addition to generating sufficient revenues. Thus, at the urging of Senator Musto and Representative Eachus, the Freeland Borough Authority graciously agreed to take over the Sandy Run system.

Conclusion

- This project is a vivid demonstration that if we all do just a small part, great things can be accomplished.
- The village of Sandy Run will have adequate, safe drinking water because the “Help Thy Neighbor” spirit is alive in northeast Pennsylvania!

TEA PARTY IN INDIANA COUNTY



Left to right: Paul Hensel, Armagh Borough President; Margie Larkin, Armagh Borough Secretary; Robert Kunkle, ICMSA Chairman; and Mike Duffalo, ICMSA Executive Director

by

Larry Gasparato

*PENNVEST Project Specialist for Southwestern Pennsylvania
and*

Mike Duffalo

Executive Director

Indiana County Municipal Services Authority

Just as the Boston Tea Party of 1773 signaled a revolution, a Tea Party in Armagh Borough, Indiana County in 1994 initiated a regional sewer project titled: "Sewage Renovation III."

Armagh Borough is a rural community of approximately 250 homes perched atop of the Chestnut Ridge. Plagued by renegade sewers, open sewage ditches, and years of sewage permit denials, Marge Larkin, Borough Secretary, decided to have a "Tea Party" at her home. Teamed with Council President Paul Hensel, they wanted to invite people that could make a new sanitary sewer system a reality. They invited Larry Gasparato, PENNVEST Project Specialist; Donna Davis; Steve Weitz, Project Manager; and Water Quality Supervisors from the Pittsburgh Regional Office of the Pennsylvania Department of Environmental Protection (DEP). After Tea, Mr. Gasparato promised the full support of PENNVEST funding and DEP agreed to assist in the planning and permit process.

While Armagh Borough had all the resolve in the

world, they weren't sure how a small rural community went about developing a project. At that point, Mr. Gasparato suggested to the Borough that they contact Bob Kunkle, Chairman, and Mike Duffalo, Executive Director of the Indiana County Municipal Services Authority (ICMSA). For 27 years the ICMSA Directors have been organizing and successfully completing countywide water and wastewater projects. Four of those projects were previously developed through PENNVEST funding. It just so happened that two other communities, Marion Center Borough (200 homes), and the Village of Hollywood in Pine Township (150 homes), were already working with ICMSA to organize a project to develop new sanitary sewer systems.

After feasibility studies and many public meetings, the project was expanded. In addition to these three municipalities, portions of East Wheatfield Township, the United School District, and the Marion Center School District were included in the project. All four municipalities and both school districts signed co-operation agreements with ICMSA and a new partnership was created.

The proposed project of three separate sanitary sewer systems incorporated as one project would have 750 EDUs and cost 7.2 million dollars. The only detriment to the project was a proposed \$56 a month user fee in rural communities with low medium incomes. With the prospect of some grant assistance from the Growing Greener Grants Legislation, ICMSA submitted a PENNVEST application for action at the November 2000 meeting. The timing could not have been better. PENNVEST made every effort to support the regional efforts of the Indiana County Municipal Services Authority and every effort to ensure that each community received funding based on their actual needs. The result was the award of a Growing Greener Grant of \$2,770,000 and a PENNVEST Loan of \$2,770,000 coupled with a "313 Watershed Grant" of \$850,000. The projected user fee was reduced to \$35 per month.

Needless to say, the communities and ICMSA are excited about their new partnership with PENNVEST and a regional sewer project that will help clean up the communities and make them greener. Says Authority Chairman Robert Kunkle, "The Growing Greener grants are helping PENNVEST fulfill its mission of providing vital infrastructure to all of Pennsylvania." According to Borough Secretary Marge Larkin, PENNVEST officials are invited to have Tea anytime they have the occasion to visit Armagh Borough.