

PENNVEST

FINANCING CLEAN WATER PROJECTS FOR PENNSYLVANIA

Paul K. Marchetti
Executive Director
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Demand for Water Infrastructure Financing

- Aging Infrastructure
- Regulatory Requirements
- Overuse
- Persistent Under Funding

Most Recent Federal Needs Survey

DW Infrastructure **\$11B** (7th in the Nation)
WW Infrastructure **\$7.2B** (10th in the Nation)

What PENNVEST Provides

- Low interest loan and grant funding for Infrastructure Projects
 - Drinking Water – Public/Private
 - Wastewater – Public/Private
 - Storm Water - Public
 - Non – Point Source
 - Acid Mine – Public/Private
 - Brownfield – Public/Private
 - Green Infrastructure – Public/Private
 - Nutrient Trading – Public/Private
 - On-lot systems – Principal Residence

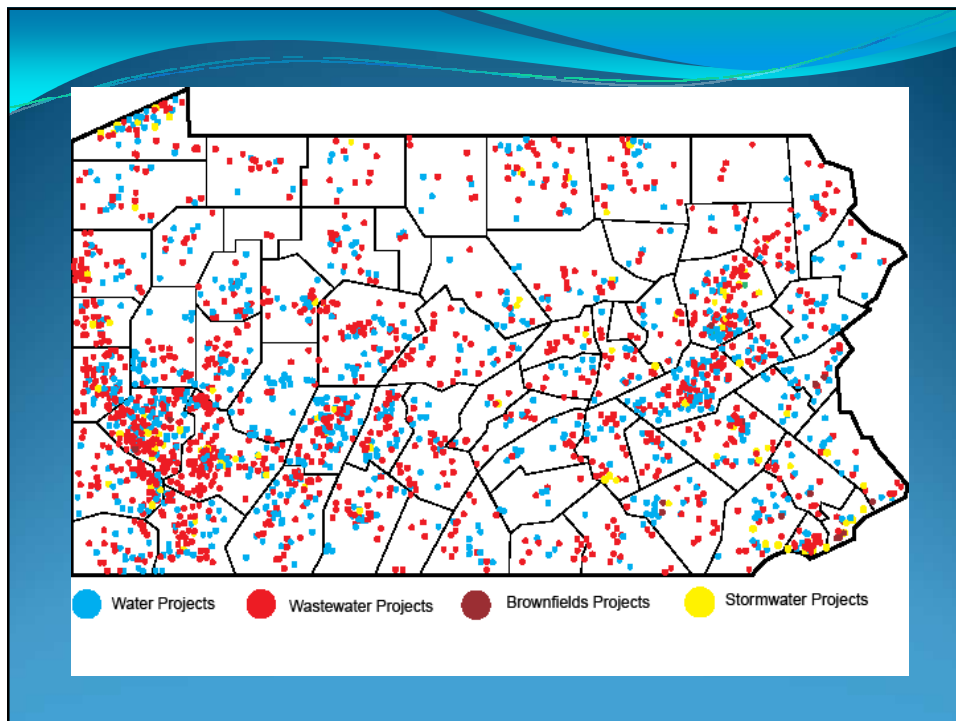
PENNVEST Activity Since 1988

- Projects Approved:
 - 2,521
 - 933 Water
 - 1,402 Waste Water
 - 54 NPS
 - 15 Brownfield
 - 3 Acid Mine Drainage
 - 113 Storm Water
- Total Funding to Date:
 - \$6.5 Billion

How Much Money?

PENNVEST's normal funding – about \$300 Million Annually

- State General Obligation Bonds
- 2008 Referendum
- PENNVEST Revenue Bonds
- Clean Water State Revolving Fund
- Drinking Water State Revolving Fund
- Loan Repayments/Interest Earnings



ARRA Funding

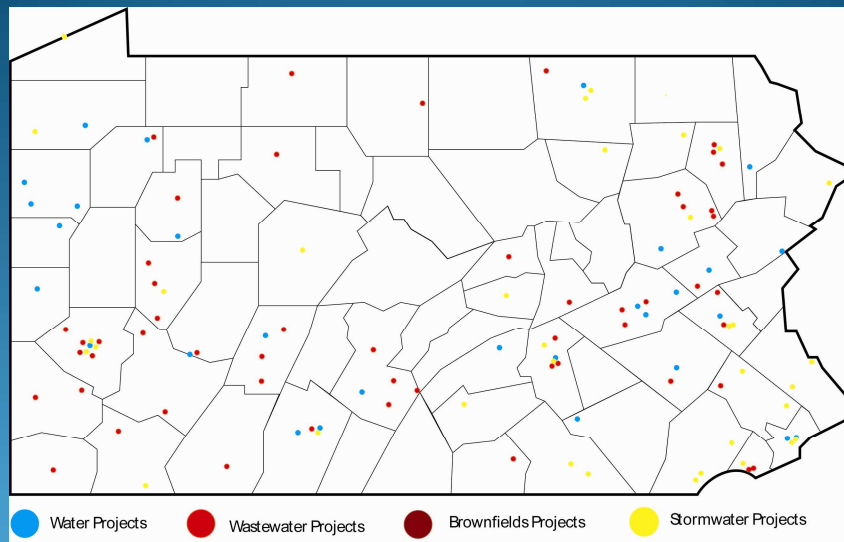
- We received \$221 million for drinking water and wastewater projects, which includes non-point source projects:
 - At least 20% had to be awarded to “Green Infrastructure” projects
 - At least 50% had to be in the form of grants
- All funds had to be committed to projects within one year (2/17/10)
- We met all of these goals.

ARRA Funding Awards – Totals

- Total approvals:
 - 111 projects
 - \$221 million in ARRA funding
 - Loans: \$28 million
 - Grants: \$193 million
 - \$481 million in total project costs. The difference came from non-ARRA funding sources leveraged by ARRA, primarily PENNVEST.

ARRA Funding Awards - Details

- Drinking water:
 - 26 projects
 - \$44 million in ARRA funding:
 - Loans: \$14 million
 - Grants: \$30 million
 - \$176 million in total project costs
- Wastewater and non-point source
 - 85 projects
 - \$177 million in ARRA funding:
 - Loans: \$14 million
 - Grants: \$163 million
 - \$305 million in total project costs



Progress to Date

- All projects are under construction
- 101 projects are at least 50% complete
- 68 projects are complete
- \$203.5 million in ARRA funds disbursed (92% of total ARRA funds)

Hazleton City Authority – Luzerne County

Total Project Cost: \$15.5 million

ARRA Funding: \$12.5 million grant

Drinking water project to replace water main and a storage tank, upgrade a pump station and rebuild three water filters.

Percent complete: 90%



Gratz Borough Municipal Authority – Dauphin County

Total Project Cost: \$1.4 million

ARRA Funding: \$1.0 million grant

Wastewater water project to construct a new wastewater treatment plant to eliminate sewage discharges into Wiconsico Creek during wet weather.

Percent complete: 100%



Huntingdon Borough – Huntingdon County

Total Project Cost: \$21.0 million

ARRA Funding: \$6.0 million grant

Wastewater water project to install improvements to a 4 MGD treatment plant to, among other things, reduce nutrient discharges into the Chesapeake Bay.

Percent complete: 92%



Greensboro Monongahela Twp. JSA – Greene County

Total Project Cost: \$6.0 million

ARRA Funding: \$1.4 million loan and \$4.3 million grant

Wastewater water project to install more than eight miles of collection lines and three pump stations to eliminate discharges of sewage from on-lot septic systems into Whitely Creek

Percent complete: 95%



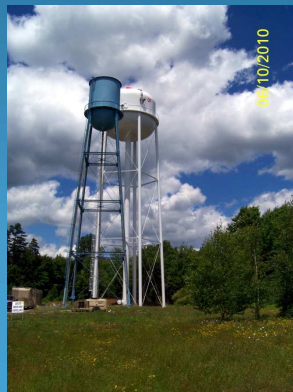
Pleasantville Borough – Crawford, Venango Counties

Total Project Cost: \$4.4 million

ARRA Funding: \$4.1 million grant

Drinking water project to construct a new water storage tank to replace a structurally unstable tank, as well as make other system upgrades.

Percent complete: 95%



Chesapeake Bay Foundation – Berks, Fulton, Snyder, Montour, Adams, Bradford, Columbia, Susquehanna, Lancaster, Juniata, York, Centre, Lycoming, Mifflin, Tioga, Schuylkill, Clinton and Potter Counties
Total Cost: \$15.0 million
ARRA Funding: \$15.0 million grant
Various non-point source projects that will install agricultural “Best Management Practices (BMP’s)” on farms. These BMP’s will reduce nitrogen and phosphorous discharges into the Chesapeake Bay.
Percent complete: 90%



Questions or Follow-up?

Paul Marchetti: 717-783-4496
pmarchetti@state.pa.us

PENNVEST in general: www.pennvest.state.pa.us

To find a Project Specialist by county, go to the homepage of our website and click on the “Regional Info” map on the right-hand navigation bar.