

***PENNVEST Nonpoint  
Source (NPS)  
Funding Program***

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# ***PENNVEST AT A GLANCE***

## **☐ Projects Approved:**

✓ 2,828

✓ 910 Water

✓ 1,354 Wastewater

✓ 14 Brownfield

✓ 3 Abandoned Mine Drainage

✓ 108 Storm Water

✓ 439 On-Lot

## **☐ Total Funding to Date:**

✓ \$6 Billion

# ***Impact of Unmet Demand for Infrastructure Investment***



# PENNVEST Website

<http://www.pennvest.state.pa.us>

PENNVEST

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PENNSYLVANIA INFRASTRUCTURE INVESTMENT AUTHORITY

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**SPOTLIGHT**  
**The Hazleton City Authority Project**



The Hazleton City Authority is using a \$12.5 million grant from Pennsylvania's ARRA Drinking Water State Revolving Fund to replace more than three miles of drinking water distribution mains, upgrade a pump station, replace a water storage tank and rebuild three water filters to reduce water leaks and improve service.


Information about this and other projects is available at Pennsylvania's Recovery website at: [www.recovery.pa.gov](http://www.recovery.pa.gov)

**RECENT NEWS**

**ARRA Requirements**  
09/03/2009 12:16PM EDT  
**IMPORTANT - ARRA requires specific actions and documentation.**

**Recovery Funds help quadruple investment in critical repairs, upgrades to water systems**  
09/02/2009 3:47PM EDT  
Projects will create 5,600 jobs, boost local economies

**EDWARD G. RENDELL**  
GOVERNOR  
**Joseph M. Manke**  
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**Paul K. Marchetti**  
Executive Director



[www.recovery.pa.gov](http://www.recovery.pa.gov)

**Novel Influenza A H1N1**  
Click here for info.

**ONLINE SERVICES**

- Project Search
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<http://www.portal.state.pa.us/portal/server.pt/community/pennvest/9242> (1 of 2) [9/17/2009 8:06:37 AM]

# ***What is Nonpoint Source Pollution?***

- Water pollution where the source of contaminants does not come from a discrete point
- Three largest causes of stream impairment in Pennsylvania are from nonpoint sources:
  - Abandoned Mine Drainage
  - Urban Stormwater Runoff
  - Agriculture

# ***What are we going to cover today?***

- Why is PENNVEST investing in a NPS Program?
- Components of the Program:
  - Types of NPS pollution to be addressed
  - Eligible Applicants
  - Program Requirements
- Criteria for Ranking of Projects
- Loan / Grant
- Timeline for Program Implementation

# ***Why Invest in an NPS Program?***



- Requirement for a 20% Set-aside of State Revolving Loan Fund monies for “green infrastructure.”
- Governor’s Sustainable Water Infrastructure Task Force Report recommended non-structural alternatives.
- NPS pollution accounts for nearly all of the 16,000 miles of streams impaired in Pennsylvania.
- 86% of the nutrient pollution loading to the Chesapeake Bay is from NPS.

# ***What categories of NPS pollution projects will be funded?***

- Agriculture
- Urban Runoff
- Abandoned Mine Drainage
- Brownfields

***Potentially other categories to be added in the future***



# ***What specific practices will be funded?***



- Agricultural BMPs: BMPs in NRCS Technical Manual
- Urban Runoff: BMPs in DEP Stormwater Best Practice Manual (Limited to “Developed” areas identified in County Comprehensive Plan)
- AMD & Brownfields: Specific lists of BMPs in the Preliminary Program Design manual

# ***What requirements will be applied by DEP?***

- **Design completion**
  - Definitive problem statement with analysis of alternatives
  - Site hydrology and system hydraulics
  - Plan and profile drawings
  - Practices to be installed and method of installation
- **Implementation plan**
  - Schedule for construction
  - Permits must be in hand by cutoff date
  - Inspection schedule
  - Operation and maintenance provisions
- **Environmental review**
  - UER Guidance

# ***What requirements will be applied by DEP?***

- **Consistent with:**
  - Act 167 municipal ordinance for stormwater control **OR**
  - NPDES MS4 permit required work **AND**
- **Land Use Planning**
  - Solicit comments from County planning and local government

# ***DEP Priority Rating Criteria***

- Water Quality 40%
- Compliance 10%
- Planning 25%
- Benefit-to-cost 20%
- Safety 5%

See Preliminary Program Design for details

# ***Loan / Grant ?***

- Beneficiaries from the project
- Financial Capability Review
- Revenue Stream
- Projects that generate revenues through sale of services



# ***Who can apply?***

## **Per PENNVEST Law ...**

- **Governmental entities only:**
  - Municipalities
  - Municipal Authorities
  - County Conservation Districts
- **Working on a statutory fix to include:**
  - Watershed Organizations
  - Nonprofit Organizations
  - Other Private Entities

# ***How do you apply?***

- Contact the PENNVEST Project Specialist for your area of the state
- Participate in a planning consultation meeting with PENNVEST and DEP
- Submit application through PENNVEST website

# ***Timeline***

- Application Cutoffs
  - August 31 for November PENNVEST Meeting
  - February 15, 2011 for April PENNVEST Meeting
- Outreach & Public Comment Solicitation
- Guidelines/Regulation Finalization

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