

# PENNVEST Nonpoint Source (NPS) Funding Program

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# 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
- 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

# 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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