

pennsylvania

DEPARTMENT OF ENVIRONMENTAL
PROTECTION



Bureau of Watershed Restoration
and Nonpoint Source Management

Section 319 Nonpoint Source Management Grants Program

Grant Application Presentation

April 2024

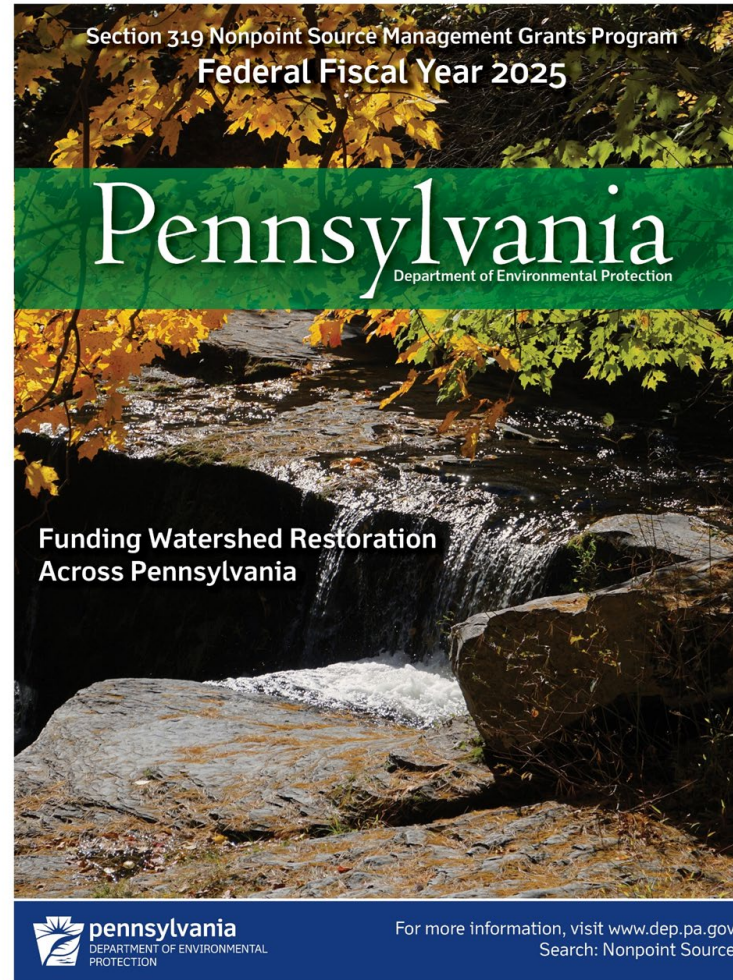
Josh Shapiro, Governor

Jessica Shirley, Interim Acting Secretary



Agenda

- Overview
- What's New
- Timeline
- Eligibility
- Priorities
- Preparing a Proposal
 - Online Application
 - Attachments
 - Workplan
- Online Resources



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Overview

- 53% of impaired waters – Nonpoint Source (NPS) Pollution
- Federal Water Pollution Control Act, Section 319(h)
- Goal: Improve and protect PA waters
- Purpose: Provide funding to implement:
 - NPS Management Plan
 - 319 Watershed Implementation Plans (WIPs)
- Objectives: Reduce pollutant loads

NPS Management Plan

Improve and protect from:

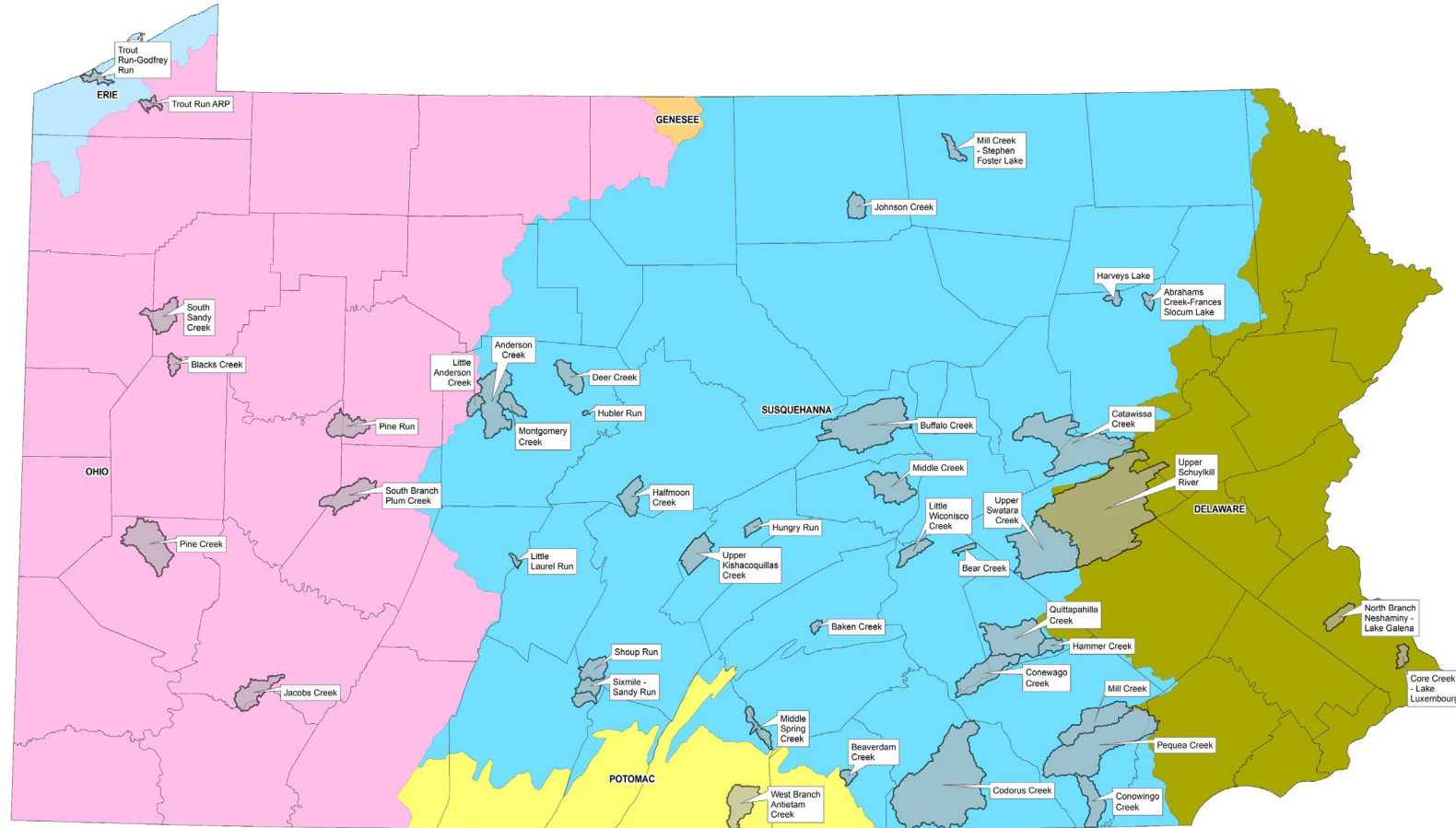
- AMD and other energy resource extraction activities
- Agricultural activities
- Stormwater runoff
- Streambank and shoreline degradation

Develop and update watershed plans leading to the improvement and protection

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319 WIPs



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Watershed
Implementation
Plans (WIPs)



What's New

- Revised application period (April 22 – June 21, 2024)
- Three-year subgrant timeframe (October 1, 2025 – June 30, 2028)
- Eligibility of BMP implementation projects within Pennsylvania, as listed in approved MD or DE Section 319 WIPs, on a case-by-case basis
- New WIP development projects no longer eligible for funding, however WIP updates are encouraged
- Eligibility of BMP implementation projects within EPA approved WIP or watershed-based plan watershed
- Preference for BMP implementation projects in EJ areas.

What's New (Continued)

- Removed preference for watersheds with approved Act 167 plans
- Use 2024 update of DEP's Integrated Report
- Removed Commonwealth Investment Criteria section
- Removed Worker Protection and Investment Certification section, form, and requirement
- Completed G&A form will now be project deliverable
- Administrative funding cannot exceed 10% of total grant funding

Timeline



Eligible Applicants

- Incorporated watershed association
- County or municipality
- County conservation district
- Council of governments
- Non-profit organizations
 - 501(c)(3)
 - Registered with Pennsylvania Bureau of Charitable Organizations
- Educational institution
- Municipal authority

Eligibility Criteria

Applications:

- Are complete, contain all required documents, and are submitted by due date through eGrants
- Contain program-specific criteria
- Include a budget which is correct and meets requirements

Applicants:

- Contacted Countywide Action Team (if applicable)

Priorities

Priority given to:

- Agricultural BMP implementation identified in an existing 319 WIP – flexibility to add sites
- 319 WIP BMP implementation projects in Pennsylvania EJ areas

Preferences

Preference given to:

- High priority WIP implementation projects located within *critical subwatershed areas*
- Projects that effectively address water quality impairments in a cost-effective way
- WIP implementation projects in Tier 1-4 counties within the Chesapeake Bay Watershed
- Projects in approved Act 47 municipalities

Priority Levels

Priorities

**Agricultural BMP
implementation**

**WIP implementation in EJ
areas**

Preferences

- High Priority WIP Implementation in critical subwatersheds
- Cost-effective
- Chesapeake Bay, Tier 1-4

Eligible, but low priority:

- Revising Existing WIPs
- Statewide or Regional
- Implementation in WIP-adjacent watersheds

Additional Considerations

- Existing grantees – failure to submit timely & complete reports and reimbursement requests = decreased competitiveness
- Match provided will increase competitiveness

Ineligible projects:

- NPDES
- Farms not covered by manure management or nutrient management plans
- Threaten public health
- Out-of-state projects
- Sites with outstanding compliance obligations
- Outside of EPA approved WIPs or other WBPs

WIP Updates and Revisions

- WIPs must be at least 8 years old
- Must focus on HUC-12 watershed
- WIPs must be submitted by June 30, 2027, with completed WIP checklist
- Must meet EPA's required nine, minimum watershed plan elements for threatened or impaired waters

Online Application Pointers

- eGrants system – Microsoft Edge or Google Chrome
- Use the Help feature
- Refer to grant guidance
- Strongly encouraged to contact county conservation district
- Budget summary must match the Task and Deliverable Budget Excel worksheet.

Online Application - Attachments

Attachments to be uploaded to the online application:

- Workplan
- Task and Deliverable Budget Worksheet
- Location maps, site maps, aerial maps, and photos (also in workplan)

Additional uploads may include:

- Chesapeake Bay Countywide Action Plan BMP Implementation Form
- AMDTreat output report
- *Landowner Access Authorization form*
- *Landowner Letter of Commitment*
- *Landowner-Grantee Agreement form*

Workplan

- Workplan template & samples
- Grant Guidance – read and follow instructions for each section
- Statements in “quotes”

Workplan Sections I & II

HUC 12	<ul style="list-style-type: none">• EPA Grants Reporting and Tracking System• Zoom in close enough• Accurate HUC• 12 digits
ATTAINS Assessment Unit ID	<ul style="list-style-type: none">• 2022 Integrated Report Viewer• Zoom in to lake or stream segment• Click on the stream segment and the ATTAINS ID will be shown as PA-SCR- followed by an 8-digit number (streams) or a PA-LRP-followed by an 8-digit number (lakes)
Latitude and Longitude	<ul style="list-style-type: none">• Decimal degrees• Multiple sites = multiple coordinates
PA NPS Management Plan	<ul style="list-style-type: none">• 2024 update• Goals and Objectives
Supports Other Work	<ul style="list-style-type: none">• Projects from other funding sources, and relationship to this project
Supports WIP Completion	<ul style="list-style-type: none">• Numbered project in WIP, priority level in WIP, other projects in subwatershed

Workplan Section IV.A-C

Problem/Need Statement	<ul style="list-style-type: none">• Reference the WIP and Integrated Report• List impairment sources and causes – link to proposed activities• Make a case for the environmental benefit• Brief description and project # of any prior 319-funded project directly linked
Goals and Objectives	<ul style="list-style-type: none">• List main goals and objectives/tasks needed to meet each goal• Describe how project addressed impairment sources and causes• If implementing actions from a County-wide Action Plan (CAP), provide<ul style="list-style-type: none">○ County name○ CAP action number, if available○ Sector○ BMP name, proposed amount, and units• Construction projects – BMP type, quantity, & units, and associated load reductions• Non-construction projects - BMP type, quantity, & units, permits needed, and data such as estimated load reductions (provide source)
Project Description	<ul style="list-style-type: none">• Provide more detail on the above listed goals and objectives• Include outcomes and project-specific, detailed task-level information

Workplan Section IV.D-F

Monitoring	<ul style="list-style-type: none">• Discuss why monitoring is needed and how the data will be used• If 319 funds are proposed to be used for lab analysis or equipment, data must be uploaded to EPA's Water Quality Exchange (WQX) database
QAPPs	<ul style="list-style-type: none">• If 319 funds are proposed to be used for water quality monitoring, a QAPP must be developed and approved by EPA.• List QAPP development early in timeline.
On-Site BMPs/BMP Efficacy/Load Reductions	<ul style="list-style-type: none">• Provide predicted load reductions• Provide model used

Workplan Section IV.G-J

Sub-Grantees	<ul style="list-style-type: none">• List proposed subcontractors (if known) and describe their tasks/activities
Partner Contributions	<ul style="list-style-type: none">• Equivalent to “match” in budget• No required match; however, match improves competitiveness• If no match, explain why• List contributor name, contribution description• In-kind or monetary accepted• Must equal the amounts in the budget
Education/Outreach	<ul style="list-style-type: none">• Explain how activities address environmental problem and contribute to water quality improvement• Explain landowner recruitment
Urban/MS4 Activities	<ul style="list-style-type: none">• Workplans must clearly indicate that the proposed activities do not explicitly address a permit requirement for any MS4.

Workplan Section IV.K-M

OM&R Plan	<ul style="list-style-type: none">• If constructing BMP, OM&R Plan is required• If designing BMP, <i>draft</i> OM&R Plan is required• Provide the lifespan for each BMP
Competitive Bid	<ul style="list-style-type: none">• Describe the process that will be used to select subcontractors• If not using a competitive bid process, provide detailed explanation• In either case, design or construction projects must abide by PA Procurement Code
Contingency Plan (AMD)	<ul style="list-style-type: none">• Explain whether plan is in place or needing to be developed• Reference existing plan

Workplan Section IV.N-O

Deliverables

- Designs
- Permits
- Construction, Interim Project Reports
- QAPPs
- OM&R Plans
- Contingency Plans
- Progress Reports
- Goals and Accomplishment Form - **Always**
- Final Project Report - **Always**

Timeline

- Start Date: October 1, 2025
- End Date: **No later than** June 30, 2028
- Complete for all deliverables:
 - Task-level
 - Start and completion dates

Workplan Section IV.P-S

Budget Summary	<ul style="list-style-type: none">• All significant deliverables must have their own task table• Use the Task and Deliverables Budget Worksheet (Excel) as basis for this summary and ensure all dollar amounts match• Both the Excel budget and this Summary must be in whole numbers<ul style="list-style-type: none">• Salaries/benefits – round to dollar• Mileage – round miles traveled to result in whole dollar
Maps and Photos	<ul style="list-style-type: none">• Insert here, <u>and</u> provide as separate attachments to the online application<ul style="list-style-type: none">○ Location map○ Aerial photo○ Site map(s)○ Photos
Landowner	<ul style="list-style-type: none">• Describe the landowner situation & mention if one of the following is attached:<ul style="list-style-type: none">○ Design projects – Landowner Letter of Commitment (DEP form)○ Construction projects – full Landowner-Grantee Agreement (DEP form)
AMD Treat	<ul style="list-style-type: none">• Design or construction of AMD treatment facilities must include AMD Treat report

Online Resources

The screenshot shows the DEP website interface. At the top left is the DEP logo and name. The top right navigation bar includes 'About DEP', 'Residents', 'Businesses' (highlighted), 'Public Participation', and 'Data and Tools'. A search icon is located at the far right of this bar. Below the navigation is a large landscape image of a forested valley with a river. A red arrow points from a search box containing the text 'Search: "Integrated Report"', '"TMDL Search"', and '"PennEnviroScreen"' to the search icon. Below the image is a row of icons for 'Report An Incident', 'Regional Resources', 'Newsroom', 'Grants', 'Reports', 'Public Records', 'eComment', and 'Contact DEP'. The main content area shows a breadcrumb trail: 'DEP > Businesses > Water > Division of Planning and Conservation > Nonpoint Source'. Below this is the heading 'Nonpoint Source' and 'Section 319 Nonpoint Source Management Grants'. To the right are two blue boxes: 'Forms and Publications' and 'Watershed Implementation Plans (WIPs)'. A red arrow points from the text 'WIPs' to the 'Watershed Implementation Plans (WIPs)' box.

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Online Resources

Login

What's New?
For an overview of the changes in the new Single Application, please read [Help](#).

Username

Password

Powered by
PA KEYSTONE LOGIN

[Registration](#)
[Forgot Password](#)
[Learn more about Keystone Login](#)



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DEPARTMENT OF ENVIRONMENTAL
PROTECTION



Chesapeake Bay Program Office

Watershed Support Section

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DCED Customer Service Center

ra-dcedcs@pa.gov

800-379-7448

