



Chesapeake Bay Program Office

# Section 319 Nonpoint Source Management Grants Program

Grant Application Presentation

April 22, 2022

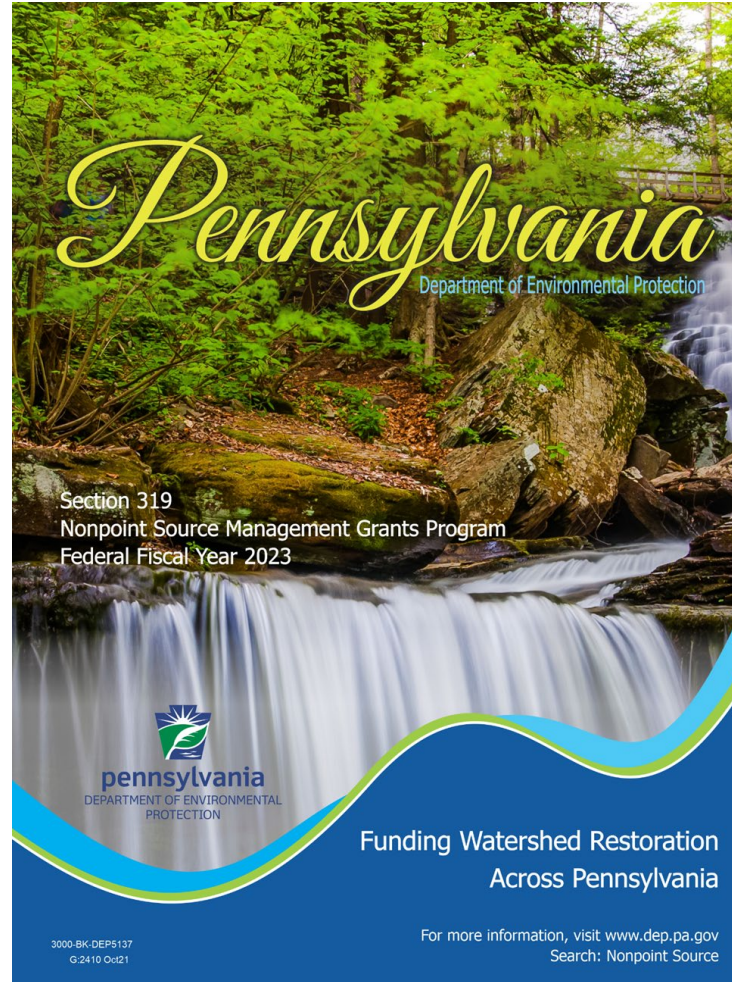
Tom Wolf, Governor

Patrick McDonnell, Secretary



# Agenda

- Overview
- Timeline
- Eligibility
- Priorities
- Preparing a Proposal
  - Online Application
  - Attachments
  - Workplan
- Online Resources



[dep.pa.gov](http://dep.pa.gov) → search “nonpoint source”

# Overview

- 97% 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:

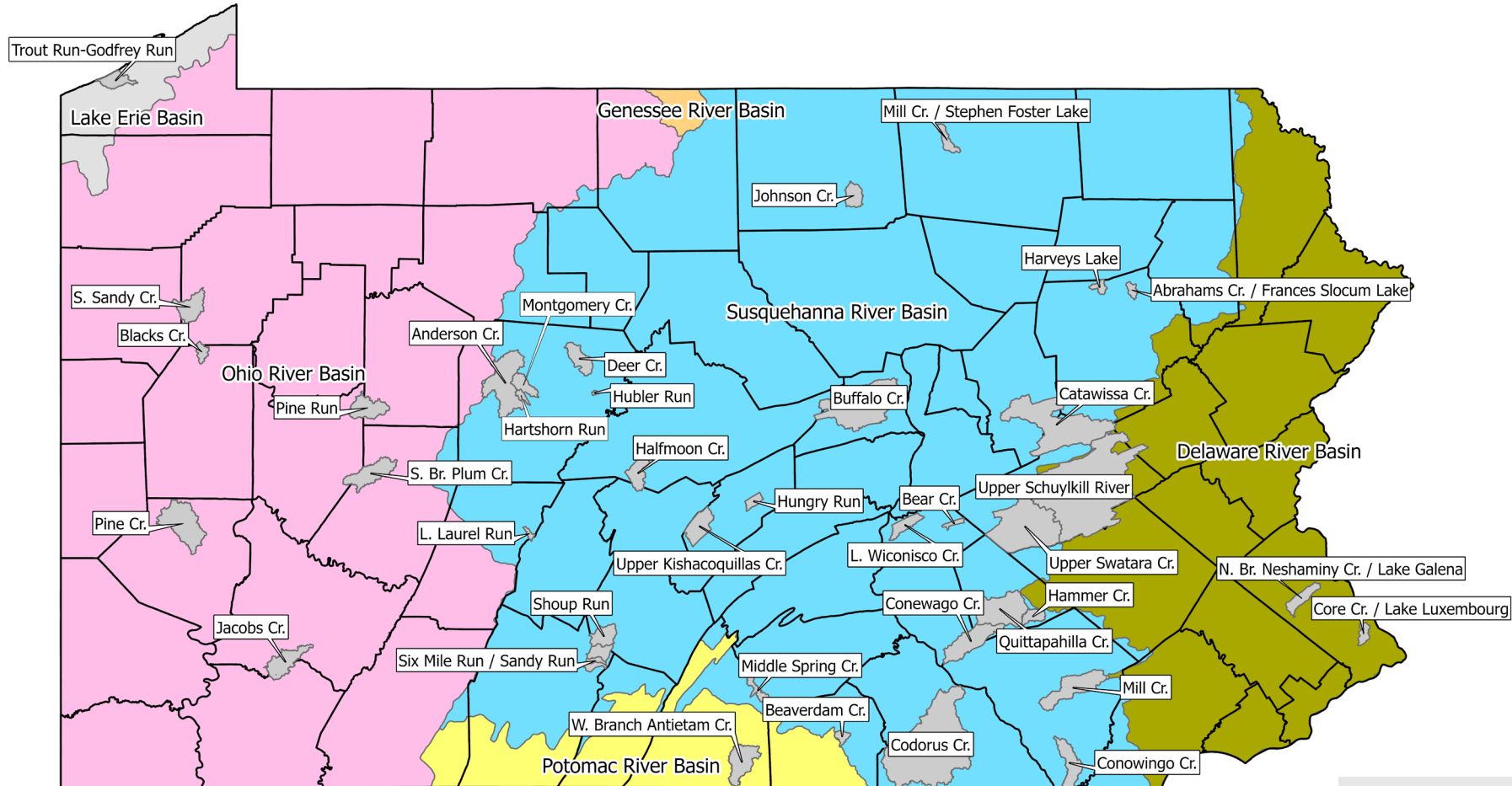
- AMD and other energy resource extraction activities
- Agricultural activities
- Stormwater runoff
- Streambank and shoreline degradation

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)



# 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 that address
  - stormwater runoff
  - stream channel degradation
  - AMD
  - floodplain restoration to mitigate risk of flood damage in watershed.
- New WIP development in PA's *Environmental Justice (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

# Additional Preferences

## Preference given to applicants proposing projects:

- In designated EJ areas
- In approved Act 47 financially distressed municipalities
- In a municipality that has a current floodplain ordinance that complies with Pa. Code Title 12, Chapter 113 and the Floodplain Management Act
- That implement floodplain restoration/reconnection that ultimately increases flood resiliency.
- In a county with a DEP-approved Act 167 plan.

# Priority Levels

## Priorities

### WIP Implementation:

- Agricultural BMPs
- Stormwater Runoff
- Stream Channel Degradation
- AMD
- Floodplain Restoration

### New WIPs in EJ Areas

## Preferences

- High Priority WIP Implementation in critical subwatersheds
- Cost-effective
- Chesapeake Bay, Tier 1-4
- EJ Areas
- Act 48
- Floodplain ordinance
- Flood resiliency
- Act 167 Plan

### 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

# Online Application Pointers

- eGrants system – Internet Explorer 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)
- Worker Protection and Investment Certification form (Executive Order 2021-06)

## **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"><li>• EPA Grants Reporting and Tracking System</li><li>• Zoom in close enough</li><li>• Accurate HUC</li><li>• 12 digits</li></ul>
ATTAINS Assessment Unit ID	<ul style="list-style-type: none"><li>• 2022 Integrated Report Viewer</li><li>• Zoom in to lake or stream segment</li><li>• 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)</li></ul>
Latitude and Longitude	<ul style="list-style-type: none"><li>• Decimal degrees</li><li>• Multiple sites = multiple coordinates</li></ul>
PA NPS Management Plan	<ul style="list-style-type: none"><li>• 2019 update</li><li>• Goals and Objectives</li></ul>
Supports Other Work	<ul style="list-style-type: none"><li>• Projects from <b>other</b> funding sources, and relationship to this project</li></ul>
Supports WIP Completion	<ul style="list-style-type: none"><li>• Numbered project in WIP, priority level in WIP, other projects in subwatershed</li></ul>

# Workplan Section IV.A-C

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

# Workplan Section IV.D-F

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

# Workplan Section IV.G-J

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

# Workplan Section IV.K-M

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

# Workplan Section IV.N-O

## Deliverables

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

## Timeline


- Start Date: October 1, 2023
- 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"><li>• All significant deliverables must have their <b>own task table</b></li><li>• Use the Task and Deliverables Budget Worksheet (Excel) as basis for this summary and <b>ensure all dollar amounts match</b></li><li>• Both the Excel budget and this Summary <b>must be in whole numbers</b><ul style="list-style-type: none"><li>• Salaries/benefits – round to dollar</li><li>• Mileage – round miles traveled to result in whole dollar</li></ul></li></ul>
Maps and Photos	<ul style="list-style-type: none"><li>• Insert here, <u>and</u> provide as separate attachments to the online application<ul style="list-style-type: none"><li>○ Location map</li><li>○ Aerial photo</li><li>○ Site map(s)</li><li>○ Photos</li></ul></li></ul>
Landowner	<ul style="list-style-type: none"><li>• Describe the landowner situation &amp; mention if one of the following is attached:<ul style="list-style-type: none"><li>○ Design projects – Landowner Letter of Commitment (DEP form)</li><li>○ Construction projects – full Landowner-Grantee Agreement (DEP form)</li></ul></li></ul>
AMD Treat	<ul style="list-style-type: none"><li>• Design or construction of AMD treatment facilities must include AMD Treat report</li></ul>

# Online Resources

Department of Environmental Protection

About DEP Residents **Businesses** Public Participation Data and Tools 

**Search:**  
“Integrated Report”  
“TMDL Search”  
“EJ Areas Viewer”


Report An Incident Regional Resources Newsroom Grants Reports Public Records eComment Contact DEP

[DEP](#) > [Businesses](#) > [Water](#) > [Division of Planning and Conservation](#) > Nonpoint Source

## Nonpoint Source

### Section 319 Nonpoint Source Management Grants

Forms and Publications

Watershed Implementation Plans (WIPs) 

**WIPs**

[dep.pa.gov](http://dep.pa.gov) → search “nonpoint source”





# 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](#)



[www.esa.dced.state.pa.us](http://www.esa.dced.state.pa.us)



**pennsylvania**

DEPARTMENT OF ENVIRONMENTAL  
PROTECTION



Chesapeake Bay Program Office

## **Watershed Support Section**

**[RA-EP319grantFunding@pa.gov](mailto:RA-EP319grantFunding@pa.gov)**

**DCED Customer Service Center**

**[ra-dcedcs@pa.gov](mailto:ra-dcedcs@pa.gov)**

**800-379-7448**

