



**Watershed Protection (Growing Greener and  
Section 319 Nonpoint Source)  
Surface Mining Conservation and Reclamation Act  
Grant Application Package**



**pennsylvania**

DEPARTMENT OF ENVIRONMENTAL PROTECTION

**Deadline: August 26, 2011**



## IMPORTANT INFORMATION

**The Department anticipates there will be approximately \$6 - \$7 million available for Growing Greener grants and \$3 million available for 319 NPS grants in this round.**

**Submission Format** – Applicants should submit their applications as outlined on page 3 Submittal Instructions. Also, in order to assist applicants with their submission, several items are no longer required with the application but will be required if the project is selected for funding. See page 13 – Checklist for Application Completeness.

**Project Eligibility** – Guidance for eligible Growing Greener projects is listed on page 5. There are significant changes regarding mining project eligibility for Growing Greener grants. Please see guidance on page 6 regarding eligible mining-related projects.

**Surface Mining Conservation and Reclamation Act Grants** – DEP will be accepting applications for Surface Mining Conservation and Reclamation Act (SMCRA) grants. Guidance for eligible SMCRA grants is listed on page 8.

**Department Priority Activities and Priority Watersheds for Growing Greener and Section 319** – A list and description of the priorities for this round of Growing Greener can be found in Appendix 1 "DEP Growing Greener Priorities for Watershed Protection Grants" and Appendix 2 "EPA Section 319 Nonpoint Source Priorities" on pages 24 – 30.

**Task and Deliverable Budget Worksheet** – The "Task and Deliverable Worksheet" and the "Detailed Budget Worksheet" forms are one document called the "Task and Deliverable Budget Worksheet". Please complete a Task and Deliverable Budget Worksheet for each deliverable and include completion dates for each deliverable.

**Right-To-Know** – DEP has amended its "Public Access to Information and Right to Know Law Policy". This policy clarifies the existing records management procedures of DEP in order to fulfill the Department's obligations under the Pennsylvania Right-to-Know Law as amended by Act 2008-3. The policy informs the public how to obtain DEP records. The policy can be viewed at: <http://www.depweb.state.pa.us>. Click on "Public Records".

**Aquatic Resource Compensation Credits** – Any aquatic resource compensation credits, including but not limited to wetland, waterway, aquatic habitat, floodplain or riparian credits realized from the Commonwealth funded portion of the project, and recognized by the Pennsylvania Department of Environmental Protection, are the property of the Commonwealth of Pennsylvania, which maintains full ownership thereof. The grantee recognizes and releases all rights, claims, title or ownership to the aquatic resource compensation credits, in perpetuity, that are generated as a result of the Commonwealth-funded portion of the work specified in the Grant Agreement.

**Data Management** – Any GIS data or electronic databases produced as a result of the grant must be provided to DEP without restrictions. Grantees are also required to submit data, information and document deliverables. All of these submittals must be done in accordance with DEP's "Guidance for Data Management" policy. The policy can be viewed at: <http://www.depweb.state.pa.us/growinggreener>. Click on "Help for Applicants" under the "Growing Greener Topic" on the right, then click on the Guidance for Data Management link under "Maps and Data".

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Note: More resources for developing a good proposal are available at <http://www.depweb.state.pa.us/growinggreener>. Click on "Help for Applicants" under Resources to access:

### Resources

- Environmental Program Resource List
- Elements of an AMD Watershed Assessment (MS Word)
- AMDTreat (Software to rough size and cost estimate AMD treatment facilities)
- PA's Nonpoint Source Management Program Update

### Maps & Data

- Environmental Justice Areas
- 2010 PA Integrated Water Quality Monitoring & Assessment Report
- Guidance for Data Management

### Land Use Policy and Forms

- Act 67 & Act 68 Policy – Land Use Planning
- Land Use Planning Form (Word)
- Multi-Municipal Planning Form (Word)

### Landowner Forms

- Landowner Access Authorization (Word)
- Landowner Letter of Commitment (Word)
- Landowner-Grantee Agreement (Word)

#### Additional Application Information

- Helpful Hints for Better Applications
- 2011 Guidance for Specific Watershed Protection Project Types
- 2011 Primer
- Tips for Travel Reimbursement
- Keystone Principles
- Right-to-Know Policy
- Sample Task and Deliverable Budget Worksheet, Part One
- Sample Task and Deliverable Budget Worksheet, Part Two

#### County Contacts

- Local Government Web Site Links
- County Conservation District Watershed Specialist directory





## GROWING GREENER PLUS

This document explains the purpose and application processes for the Watershed Protection Grants (Growing Greener and Section 319 Nonpoint Source) and the Surface Mining Conservation and Reclamation Act Grants. A single application form found on page 9 is used for all three funding sources. Please read through this application package for specific requirements under each funding program.

### WATERSHED PROTECTION GRANTS

- Growing Greener
- Section 319 Nonpoint Source

Pennsylvania's Nonpoint Source Management Program establishes the overall strategy Pennsylvania will use to implement watershed restoration and protection activities. Ninety-six percent of the water-quality-impaired watersheds in Pennsylvania are polluted because of nonpoint sources of pollution, such as abandoned mine drainage, urban and agricultural runoff, atmospheric deposition, on-lot sewage systems, earthmoving, stream hydromodification and timber harvesting.

The purpose of the Watershed Protection Grants is to address the concerns mentioned above through local, watershed-based planning, restoration and protection efforts. The statutory authorities for these grants are Section 6105(b) of the Environmental Stewardship and Watershed Protection Act (27 Pa. C.S. 6101 et seq.), Section 319(h) of the federal Clean Water Act and Section 18(j) of the Surface Mining Conservation and Reclamation Act (52 P.S. 1396.1 et seq.).

The Environmental Stewardship and Watershed Protection Act commonly known as **Growing Greener** was passed into law in December 1999. Requirements for the Growing Greener grant program are found beginning on page 5.

**Section 319 Nonpoint Source** grant funds are provided to the Department each year from the U.S. Environmental Protection Agency and authorized through Section 319(h) of the federal Water Pollution Control Act. Guidelines for the Section 319 grant program start on page 6.

Please note that if an award is made, the applicant or sponsor (in the event a sponsor is identified) will be required to execute a formal grant agreement with the Department. The agreement will include a detailed scope of work, project schedule, budget and other requirements. Costs will be paid on a reimbursement basis for work performed during the grant period of performance.

Supplemental forms can be downloaded from the Growing Greener Web site at <http://www.depweb.state.pa.us/growinggreener> click on "Help for Applicants" or can be acquired from:

DEP Grants Center  
Rachel Carson State Office Building  
400 Market Street, 15<sup>th</sup> floor  
P.O. Box 8776  
Harrisburg, PA 17105-8776  
717-705-5400

***Timeline***

<b>Activity</b>	<b>Deadline</b>
Contact appropriate DEP personnel identified in Appendix 3	August 12, 2011
Submit Proposals	August 26, 2011

**SURFACE MINING CONSERVATION AND RECLAMATION ACT GRANTS**

Grants are authorized through Section 18 of the Surface Mining Conservation and Reclamation Act and are available to municipalities, municipal authorities and nonprofit organizations. Guidelines for Surface Mining Conservation and Reclamation Act Grants start on page 8.

**PLEASE REFER TO THE LINE-BY-LINE INSTRUCTIONS AS YOU COMPLETE THE APPLICATION. THESE INSTRUCTIONS CONTAIN VITAL INFORMATION TO HELP YOU PROPERLY COMPLETE THE APPLICATION. SEE PAGES 14 - 21.**

# **SUBMITTAL INSTRUCTIONS**

**A total of six sets of the application is required to be submitted as follows:**

**Five sets (1 original plus 4 copies)** of the complete application package must be postmarked no later than August 26, 2011 or if hand-delivered to the DEP Grants Center, must be received by **4 p.m.** on August 26, 2011.

**One set** must be sent to the county conservation district where the project is located. If the project is located in multiple counties, contact your DEP watershed manager to determine the appropriate conservation district.

**Mailing:** DEP Grants Center  
P.O. Box 8776  
Harrisburg, PA 17105-8776

**UPS or delivery:** DEP Grants Center  
15<sup>th</sup> Floor Rachel Carson State Office Building  
400 Market Street  
Harrisburg, PA 17101-2301

**Telephone:** 717-705-5400

**Late submissions will not be considered.** Faxes and e-mails will not be accepted. Use staples only, **no binding or cover pages.** **Any additional materials submitted after the submission deadline will not be accepted.**

Applications submitted by ineligible applicants or ineligible sponsors (in the event a sponsor is identified) will not be considered.

Application materials should be submitted in the following order:

## **Submission Format**

1. Application Form
2. Task & Deliverable Budget Worksheets
3. Location Map
4. Project Description (See pg. 19 – 21)
5. Additional attachments as outlined on the checklist
6. Checklist for application completeness (pg. 13)

## **IF YOUR PROJECT GETS FUNDED.....**

- A formal Grant Agreement with the Department will be developed that includes a scope of work, budget and terms and conditions.
- The project must be completed by June 30, 2014 if funded by the Environmental Stewardship Fund and September 30, 2015 if funded through Section 319.
- Surface Mining Conservation and Reclamation Act projects must be completed by the date specified in the grant agreement.
- Reimbursement will only be for project costs incurred within the grant period of performance.
- An activities report providing progress on meeting the project goals and accomplishments will be required quarterly or more frequently. The Department provides a Work Progress Report form for the grantee's use.
- A final, detailed plan that identifies the Operational, Maintenance & Repair/Replacement (OM&R) Plan needs, responsible parties and established financial resources will be required for all construction projects designed to treat abandoned mine drainage pollution. Long-term project repair/replacement must also be addressed in the OM&R plan, including who will be responsible for it, the anticipated cost, and estimated timeframe when it will be needed.
- If applicable for the project type, a signed Landowner-Grantee Agreement must be received and approved by DEP before any reimbursable work shall commence on the project.
- Current Letters of Commitment from project partners for match funding identified in your application budget must be provided at the time the Grant Agreement with the Department is developed.
- Any nutrient reduction credits realized from the Commonwealth-funded portion of the project, and recognized by the Pennsylvania Department of Environmental Protection, are the property of the Commonwealth of Pennsylvania, which maintains full ownership thereof. The grantee recognizes and releases all rights, claims, title or ownership to the nutrient reduction credits that are generated as a result of the Commonwealth-funded portion of the work specified in the Grant Agreement, for the time period covered by the Grant Agreement or Landowner-Grantee Agreement as applicable.
- Any aquatic resource compensation credits, including but not limited to wetland, waterway, aquatic habitat, floodplain or riparian credits, realized from the Commonwealth-funded portion of the project, and recognized by the Pennsylvania Department of Environmental Protection, are the property of the Commonwealth of Pennsylvania, which maintains full ownership thereof. The grantee recognizes and releases all rights, claims, title or ownership to the aquatic resource compensation credits, in perpetuity, that are generated as a result of the Commonwealth-funded portion of the work specified in the Grant Agreement.
- Any GIS data or electronic databases produced as a result of the grant must be provided to the Department without restrictions in accordance with its "Guidance for Data Management" Policy and be so noted in your scope of work.

## **GROWING GREENER**

### **Eligible Applicants** (See page 14 for more detailed criteria)

Eligible applicants must meet one of the following criteria or obtain a sponsor that meets one of the criteria:

- incorporated watershed association
- county or municipality
- county conservation district
- Council of Governments; or
- Other authorized organization that is one of the following:
  - A tax exempt corporation under Section 501(c)(3) of the Internal Revenue Code and registered with the Pennsylvania Bureau of Charitable Organizations
  - an educational institution
  - a municipal authority.

**Note:** Applications submitted by ineligible applicants or ineligible sponsors (in the event a sponsor is identified) will not be considered.

### **Eligible Projects**

- Projects that will improve water quality in a non-AMD impaired watershed including those polluted by agricultural or urban runoff and atmospheric deposition.
- Watershed protection projects in watersheds that protect water quality when threatened by impairment from nonpoint sources.
- The Department has prioritized activities and watersheds to focus its efforts on improving water quality. Please see Appendix 1 on page 24 for those priorities.
- The Department will consider watershed implementation projects that lead to improvement of impaired watersheds or protection of watersheds threatened by nonpoint source pollution. If a watershed group is involved, the watershed implementation plan should address the sustainability of the watershed group.
- In addition to watershed specific projects, the Department will consider a smaller number of multiple basin or Commonwealth-wide projects for funding. These proposals may include research and development of science and tools that will inform and enhance local watershed restoration and protection efforts from the multiple basin or statewide perspective, and the extent to which they address goals, milestones and implementation steps in Pennsylvania's Nonpoint Source Management Program Update. For questions on Department-wide Watershed Priorities contact the Bureau of Watershed Management at 717-772-5807.

- For mining-related projects, only projects meeting the following criteria will be eligible for Growing Greener funding:
  - Projects in watersheds where there is a BAMR Hydrologic Unit Plan or Qualified Hydrologic Unit (see Appendix 1 for this list) and watersheds where BAMR staff are actively working towards the development of a Qualified Hydrologic Unit (Contact Mike Korb, 570-826-2371 for eastern PA Watersheds or Pam Milavec, 814-472-1832 for western PA Watersheds).

### Additional Considerations

- Preference will be given to project applicants who can administer projects involving the implementation of BMPs at multiple sites in priority watersheds.
- Preference will be given to applicants proposing projects that address the Commonwealth Investment Criteria that increase job opportunities and foster sustainable businesses.
- Preference will be given to applicants proposing projects in designated environmental justice communities.

**Note:** Projects more appropriate for another agency will be forwarded to that agency.

## **EPA SECTION 319 NONPOINT SOURCE GRANT**

The Department receives Section 319(h) Nonpoint Source (NPS) grant funds (Federal Funds) from the US Environmental Protection Agency (EPA) each year to implement Pennsylvania's approved Nonpoint Source Management Program. Go to <http://www.depweb.state.pa.us/growinggreener>. Click on "Help for Applicants" under Resources to view Pennsylvania's plan.

To be considered for Section 319 (h) grant funds, check "yes" on question #8 on the Grant Application Form.

### Eligible Applicants (See page 14 for more detailed criteria)

Eligible applicants must meet one of the following criteria or obtain a sponsor that meets one of the criteria:

- incorporated watershed association
- county or municipality
- county conservation district
- Council of Governments; or
- Other authorized organization that is one of the following:
  - A tax exempt corporation under Section 501(c)(3) of the Internal Revenue Code and registered with the Pennsylvania Bureau of Charitable Organizations
  - an educational institution

- a municipal authority.

**Note:** Applications submitted by ineligible applicants or ineligible sponsors (in the event a sponsor is identified) will not be considered.

### Eligible Projects

- Applications that implement project sites including mining projects identified in a 319 Priority Watershed Implementation Plan (WIP). A listing of the priority watersheds is found in Appendix 2. Copies of the actual WIPs can be viewed at: <http://www.portal.state.pa.us/portal/server.pt?open=514&objID=554271&mode=2>
- If funds remain after funding projects within 319 priority watersheds, applications that implement projects that address nonpoint sources of pollution to restore or improve water quality of impaired water bodies (Integrated List) or protect water quality where threatened by impairment from nonpoint sources outside 319 priority watersheds will be considered.

EPA's Section 319 grants cannot fund any projects or activities that are part of the National Pollution Discharge Elimination System (NPDES) program such as Confined Animal Feeding Operations (CAFO's) or Municipal Separate Storm Sewer Systems (MS4's) and cannot fund any farms that are not covered by a nutrient management plan.

If you have any questions concerning Section 319 grants, please contact:

Pennsylvania Department of Environmental Protection  
Bureau of Watershed Management  
Division of Watershed Protection  
Box 8555  
Harrisburg, PA 17105-8555  
Phone: 717-772-5807

# **SURFACE MINING CONSERVATION AND RECLAMATION ACT (SMCRA) GRANTS**

Section 18 of the Surface Mining Conservation and Reclamation Act allows the Department to award grants to municipalities, municipal authorities and appropriate incorporated nonprofit organizations from the SMCRA Fund.

## **Eligible Applicants**

Eligible applicants must meet one of the following criteria or obtain a sponsor that meets one of the criteria:

- municipality
- municipal authority
- incorporated nonprofit organization

**Note:** Applications submitted by ineligible applicants or ineligible sponsors (in the event a sponsor is identified) will not be considered.

## **Eligible Projects**

- Projects eligible for grants under this grant program are limited to the sites that fit the definition of “ABS Legacy Sites” in 25 PA Code §86.1. The sites are listed in reports available on the Department’s web site at the following address:  
<http://www.dep.state.pa.us/dep/deputate/minres/bmr/programs/bonding.htm>

The primary focus of the grants is treatment facility system construction, but grants may also be awarded for treatment system design and operation and maintenance of existing ABS Legacy Site treatment systems.

**Note:** Applicants for SMCRA grants must obtain a signed “Consent of Landowner to Right of Entry for Study and Design of Mine Reclamation Project” or a “Consent to Right of Entry for Design and Study or Construction, Operation and Maintenance of Mine Drainage Treatment Facility” before any expenses are reimbursable.

If you have any questions concerning SMCRA Grants please contact the DEP Mineral Resources Watershed Manager for the district in which the site is located or:

Mario Carrello  
Moshannon DMO  
186 Enterprise Dr  
Phillipsburg, PA 16866  
Telephone: 814-342-8200



# GROWING GREENER PLUS GRANT APPLICATION 2011

For DEP use only:

1. **Short Title:** \_\_\_\_\_

2. **Applicant/Sponsor Information:**

**APPLICANT**

**SPONSOR (Only If different from Applicant)**

Organization: \_\_\_\_\_

\_\_\_\_\_

Street: \_\_\_\_\_

\_\_\_\_\_

City/State/(9 Digit) Zip: \_\_\_\_\_

\_\_\_\_\_

Contact: \_\_\_\_\_

\_\_\_\_\_

Tel: ( ) - Fax: ( ) -

Tel: ( ) - Fax: ( ) -

E-Mail: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Federal Employer ID #/SAP Vendor # \_\_\_\_\_

Federal Employer ID #/SAP Vendor #: \_\_\_\_\_

3. **Type of Organization:**

- School
- Conservation District
- Council of Governments
- Government

- Incorporated Watershed Association
- Incorporated Non-profit Organization  
501(c)(3) status? Yes  No
- Charitable Organization status? Yes  No

4. **Project Location:**

County(ies): \_\_\_\_\_

Municipality(ies): \_\_\_\_\_

**(Include an 8.5"x11" copy of a USGS 1:24000 topographic map with project boundaries and quadrangle name clearly marked.)**

Quadrangle Map Name(s) \_\_\_\_\_

Watershed: \_\_\_\_\_

Latitude: \_\_\_\_\_

Longitude: \_\_\_\_\_

5. **Application/Project Category:**

Watershed Protection Grants (Growing Greener and Section 319) (check only one)

Surface Mining Conservation and Reclamation Act (SMCRA)

- a.  Develop a watershed plan
- b.  Education/outreach
- c.  Design and/or construction
- d.  Operation, maintenance and replacement
- e.  Technical Assistance
- f.  Evaluation, Assessment or Monitoring Tools
- g.  Watershed group organization/support

- h.  SMCRA Grants

6. Name of the DEP Regional Watershed Manager, Mineral Resources Watershed Manager or Bureau of Watershed Management staff person with whom you consulted about the proposed project (see Appendix 3):  
\_\_\_\_\_

7. Budget Summary (Must be from attached DEP Task and Deliverable Budget Worksheet forms – do not include cents; round to the nearest dollar.)

Category	Grant Request	+	Match	=	Project Cost
Salaries/Benefits		+		=	
Travel		+		=	
Equipment and Supplies		+		=	
Administration (max 5%)		+		=	
Contractual		+		=	
Construction		+		=	
Other		+		=	
<b>Total for each column:</b>		+		=	

8. Are you willing to accept federal funding for this project? Yes  No
9. Will your project be conducted on land owned by other Commonwealth agencies and have you contacted the appropriate agency? Yes  No

If yes, identify the person and agency contacted: \_\_\_\_\_

10. Will your project directly or indirectly preclude access to or use of any forested land for the practice of sustainable forestry? Yes  No
11. Is this project consistent with local comprehensive land use plans and zoning ordinances under Acts 67 & 68 of 2000? Yes  No  N/A
12. Will your project address Commonwealth Investment Criteria? Yes  No

If you answered "Yes" to #12, complete a and b below.

	Permanent Full-time	Permanent Part-time	Temporary Full-time	Temporary Part-time
12a. Number of NEW jobs created by project	_____	_____	_____	_____
12b. Number of jobs RETAINED resulting from project	_____	_____	_____	_____

13. Is your project located in an area designated as an Environmental Justice community? Yes  No

14. List Department-Wide Watershed Priorities (see Appendix 1):

15. List Appropriate Priority Watershed (see Appendix 1 and 2):

16. List Appropriate Regional or Mining Priority Activities (see Appendix 1):

17. Executive Summary: (Please limit to space provided)

17. Executive Summary (continued): (Please limit to space provided)

**ATTACH THE APPLICATION CHECKLIST AND THE REQUIRED ATTACHMENTS**

**CERTIFICATION AND SIGNATURE OF APPLICANT (REQUIRED) AND SPONSOR (IF APPLICABLE)**

**Applicant:** I certify that the information in this application is true and correct to the best of my knowledge.

_____	_____	_____
Applicant Organization		Date
_____	_____	_____
Printed Name	Signature	Title

**Sponsor:** I certify that the information in this application is true and correct to the best of my knowledge. I certify that I am willing to accept responsibility for a grant on behalf of the applicant.

_____	_____	_____
Sponsor Organization		Date
_____	_____	_____
Printed Name	Signature	Title

---

**TWO SIDED PAGES ONLY - NO PERMANENT BINDING (USE STAPLES ONLY) – NO FAXES**

**SEE PAGE 3 FOR SUBMITTAL INSTRUCTIONS**

**DEADLINE FOR SUBMITTAL IS August 26, 2011**

# TASK AND DELIVERABLE BUDGET WORKSHEET

(Must be submitted with the Application Package), Duplicate this worksheet for additional Deliverables

For each deliverable-identify title, associated tasks, and dollar amounts. Tasks listed should include quantifiable units (e.g. feet of stream restoration, miles of riparian buffer, number and type of BMP, etc.)

Deliverable # _____	Title: _____					Est. Date of Completion:
Category	Individual, Staff, or Contractor	Task or Item	Rates and Costs	Grant Request	+ Match Amount & Type *(C or I)	= Total
Salaries/Benefits				\$	+	\$
				\$	+	\$
				\$	+	\$
<b>Travel</b>						
Miles			Miles @ /mile	\$	+	\$
Meals				\$	+	\$
Lodging				\$	+	\$
Equip. & Supplies				\$	+	\$
				\$	+	\$
				\$	+	\$
<b>Administration</b>						
<b>Contractual</b>						
A. Contractor Salaries				\$	+	\$
				\$	+	\$
B. Other Contractual				\$	+	\$
				\$	+	\$
<b>Construction</b>			<b>Cost/Unit</b>			
A. Materials				\$	+	\$
				\$	+	\$
				\$	+	\$
				\$	+	\$
B. Labor				\$	+	\$
				\$	+	\$
				\$	+	\$
				\$	+	\$
<b>Other</b>				\$	+	\$
<b>Total</b>			\$	\$	+	\$

\* C = CASH I = IN-KIND

*Department of Environmental Protection  
Growing Greener Plus Grant Application*

**CHECKLIST FOR APPLICATION COMPLETENESS**

(Complete and submit as the last page of your application package.)

Short Title:

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Applicant/Sponsor:

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**APPLICATION**

Check the appropriate box. Check the N/A Box if "Not Applicable".

**Those designated with an asterisk (\*) are required with all applications.**

- |     | Included                 | N/A                      |   |
|-----|--------------------------|--------------------------|---|
| *1. | <input type="checkbox"/> |                          | The original and four copies ( <b>a total of five</b> ).  |
| *2. | <input type="checkbox"/> |                          | The application is complete and signed by the Applicant ( <b>and Sponsor if applicable</b> ) for funding consideration.   |
| *3. | <input type="checkbox"/> |                          | Project Location Map and Identifying Map Name in proper format.   |
| *4. | <input type="checkbox"/> |                          | Completed Task and Deliverable Budget Worksheet for each deliverable.   |
| *5. | <input type="checkbox"/> |                          | Detailed Project Description.   |
| 6.  | <input type="checkbox"/> | <input type="checkbox"/> | Copy of the AMD Treat report ( <b>Mining projects only</b> ).   |
| 7.  | <input type="checkbox"/> | <input type="checkbox"/> | Signed Landowner Access Authorization Form ( <b>for monitoring projects only</b> ) <b>Not required for SMCRA grants.</b>  |
| 8.  | <input type="checkbox"/> | <input type="checkbox"/> | Signed Letter of Commitment from landowner(s) ( <b>for design/construction, OM&amp;R projects only</b> ) <b>Not required for SMCRA grants.</b>  |
| 9.  | <input type="checkbox"/> | <input type="checkbox"/> | Land Use ( <b>for design/construction, technical assistance, developing a watershed plan projects only</b> )<br>A. Planning Form (LPF) or approval letter<br>B. Multi-Municipal Planning Form or letters from the municipalities or appropriate planning offices<br><b>The following are optional items that you may want to include with your application:</b> |
| 10. | <input type="checkbox"/> | <input type="checkbox"/> | Current Letters of Commitment from project partners for identified match.   |

**Late submissions will not be considered.** Faxes and e-mails will not be accepted. Use staples only, **no binding or cover pages, please**. Application materials should be submitted in the order established by the instructions. Any additional materials submitted after the submission deadline will not be accepted.

Applications submitted by ineligible applicants or ineligible sponsors (in the event a sponsor is identified) will not be considered.

**Five sets (1 original plus 4 copies)** of the complete application package must be postmarked no later than August 26, 2011 or if hand-delivered to the DEP Grants Center, must be received by **4 p.m.** on August 26, 2011

Reminder: be sure to send an additional copy of the application to the county conservation district where the project is located.

# **APPLICATION FORM**

## **LINE-BY-LINE INSTRUCTIONS**

(Applies to all grants unless noted otherwise)

### **1. Short Title**

Provide a short, descriptive title for your project. The title should be five words or less and clearly communicate project type, e.g. Orange Creek AMD Treatment System, Muddy Run Stream Bank Stabilization.

### **2. Applicant/Sponsor Information**

To be a grantee, applicant must meet one of the following criteria. Otherwise, applicant must partner with a sponsor that meets one of the following criteria to act as grantee on applicant's behalf. The sponsor is the entity that enters into the grant agreement and is responsible for all aspects of the project, including payment for work performed. Use the applicant organization's/sponsor's legal name.

- Watershed organizations recognized by DEP that promote local watershed conservation efforts (organization must be incorporated);  
For information on incorporating, contact the Department of State, Corporation Bureau at 1-888-659-9962.
- Counties and municipalities (boroughs, townships, etc.);
- County conservation district;
- Council of Governments; or
- Other authorized organizations involved in research, restoration, rehabilitation, planning, acquisition, development, education or other activities, that further the protection, enhancement, conservation, preservation or enjoyment of Pennsylvania's environmental, conservation, recreation or similar resources.

The organization must be:

- A tax exempt corporation under Section 501(c)(3) of the Internal Revenue Code and registered with the Pennsylvania Bureau of Charitable Organizations.

For information on becoming a 501(c)(3) organization and assorted requirements, contact the Internal Revenue Service at 1-877-829-5500 or go to their Web site at <http://www.irs.gov/charities/charitable/index.html>.

For information on registering with the Bureau of Charitable Organizations contact the Department of State, Bureau of Charitable Organizations, 207 North Office Bldg., Harrisburg, PA 17120, phone: 1-800-732-0999.

- An educational institution involved in these authorized activities, or
- A municipal authority.

### **3. Type of Organization**

If a sponsor is named in Question 2, select the type of organization for the sponsor. If not, select the type of organization for the applicant.

#### **4. Location**

Enter the project location county(ies) and municipality(ies). If the project location is statewide, enter "All" in the County field and leave municipality(ies) blank.

Mark the project location on an 8 ½" x 11" copy of a USGS 1:24000 scale map. The project boundaries and the quadrangle name are required. If your project area is too large to fit, or if the project is statewide, other topo map scales are acceptable. Latitude and longitude (center of project area) are required.

#### **5. Application/Project Type**

Watershed Protection (includes GG and EPA Section 319) - Eligible proposals will address nonpoint source pollution through local, watershed-based planning, restoration or protection efforts. Check only one of the categories (a) through (g). (DEP reserves the right to change the proposed project type designation if it believes the proposal does not sufficiently match the project type identified):

OR

#### Surface Mining Conservation and Reclamation Act (SMCRA) Grants

Projects eligible for grants under this grant program are limited to the sites that fit the definition of "ABS Legacy Sites" in 25 PA Code §86.1. The sites are listed in reports available on the Department's web site at the following address:

<http://www.dep.state.pa.us/dep/deputate/minres/bmr/programs/bonding.htm>

The primary focus of the grants is treatment facility system construction, but grants may also be awarded for treatment system design and operation and maintenance of existing ABS Legacy Site treatment systems. Check (h) for SMCRA Grants.

#### **6. Discussion with Watershed Manager**

Applicants should contact the appropriate Regional Watershed Manager or Mineral Resources Watershed Manager prior to preparing their grant application. Bureau of Watershed Management staff should only be contacted for projects that affect multiple regions. Keep in mind that a site visit is recommended for most projects; therefore, contacting the appropriate DEP staff person prior to August 12, 2011 would be to your advantage. That individual can provide you guidance on how to improve your application. See Appendix 3 for appropriate contact information.

Applicants are strongly encouraged to contact their county conservation district when developing projects and preparing their grant application. The conservation district coordinates activities and resources at the local level and may be able to connect you with other groups interested in the same watershed. A draft application sent in advance to the conservation district may facilitate such communication. County conservation district watershed specialists are listed at [www.depweb.state.pa.us/growinggreener](http://www.depweb.state.pa.us/growinggreener) - listed under Resources - Contacts.

#### **7. Budget Summary and Task and Deliverable Budget Worksheet**

Note: For AMD Treatment Projects, a detailed final plan that addresses the Operation, Maintenance & Repair/Replacement needs of the project will be required as a project deliverable.

## Budget Summary

Complete the "Task and Deliverable Budget Worksheet".

Use the "Task and Deliverable Budget Worksheet" to complete item 7, "Budget Summary" on the Application Form.

The dollar amounts for each of the categories in the Budget Summary must match those developed in the "Task and Deliverable Budget Worksheet". For assistance on budgets, see 2011 Primer for Fitting Charges with Budget Categories at [www.depweb.state.pa.us/growinggreener](http://www.depweb.state.pa.us/growinggreener), click on "Help for Applicants", "Additional Application Information."

For Growing Greener, a 15% match of the grant request is required. Eligible match contributions will be permitted for up to **THREE YEARS** prior to the grant submittal deadline date through the life of the grant agreement as long as the eligible match expenditures are directly related to the project. All cash, in-kind, pledged or applied for match contributions shall be listed on the "Task and Deliverable Budget Worksheet." Match will be evaluated based on the benefit to the project.

Match contributions cannot include other DEP funding sources, DEP County Environmental Initiative funding or DEP in-kind services, including laboratory analysis.

You may provide additional budget information for reviewers to evaluate the project.

Section 319 Nonpoint Source and SMCRA grants do not have a match requirement but any match provided will improve the competitiveness of the application.

**The "Task and Deliverable Budget Worksheet" must be attached to the application.**

## Prevailing Wage

**Please note that, if the grant project includes construction work where the total project cost is greater than \$25,000, the Act of August 15, 1961 (P.L. 987), as amended, known as the Pennsylvania Prevailing Wage Act (43 P.S. 165-1 et seq.) may apply. Construction is defined to mean public work projects including construction, reconstruction, demolition, alteration and/or repair work other than maintenance work. It is the responsibility of the applicant or sponsor to contact the PA Department of Labor and Industry, Bureau of Labor Law Compliance at 1-800-932-0665 for guidance.**

## **8. Accepting Federal Funds**

Only those applications with the "Yes" box checked will be considered for EPA Section 319 NPS and other potential federal funding. By checking "Yes" you are agreeing to accept all conditions/restrictions of that funding source.

## 9. Projects on State-Owned Lands

If your project is located on land owned or controlled by the Commonwealth of Pennsylvania, i.e., Bureau of Forestry, Bureau of State Parks, Pennsylvania Game Commission, Pennsylvania Fish & Boat Commission, **you must contact the appropriate agency for landowner consent and submit a landowner letter of commitment with your application.** Following is contact information:

DCNR Bureau of Forestry: Craig Chapman – 717-783-0387

DCNR Bureau of State Parks: Matt Azeles – 717-783-3311

Pennsylvania Game Commission: Mike DiMatteo – 717-783-5957

Pennsylvania Fish & Boat Commission: Bernie Kiesnoski – 814-359-5108

## 10. Sustainable Forestry

The Environmental Stewardship and Watershed Protection Act requires that no monies shall be used for any purpose that, directly or indirectly, precludes access to or use of any forested land for the practice of sustainable forestry and commercial production of timber or other forest products.

## 11. Land Use Planning

Grant applications are evaluated for their consistency with DEP Policy for Consideration of Comprehensive Plans and Zoning Ordinances, Acts 67 and 68 of 2000. Grant applicants must complete and submit the appropriate form or letter(s) as identified in the Land Use Policy for Design and/or Construction, Technical Assistance or Developing a Watershed Plan.

The land use policy is available in "Help for Applicants" found at [www.depweb.state.pa.us/growinggreener](http://www.depweb.state.pa.us/growinggreener), click on Act 67 and 68 Land Use Planning.

The Land Use Planning Form and Multi-Municipal Planning Form are available at [www.depweb.state.pa.us/growinggreener](http://www.depweb.state.pa.us/growinggreener). General Questions about the Land Use Policy can be answered by contacting the DEP Policy Office at (717) 783-8727.

Questions concerning project consistency with local land use regulations should be directed to your County Planning Agency.

## 12. Commonwealth Investment Criteria

The Commonwealth has established criteria to promote sustainable development. Additional consideration will be given to your project if you checked the "Yes" box. Check the "Yes" box if your project will:

**INCREASE JOB OPPORTUNITIES.** Retain and attract a diverse, educated workforce through the quality of economic opportunity and quality of life offered in Pennsylvania's varied communities. Integrate educational and job training opportunities for workers of all ages with the workforce needs of businesses. Invest in businesses that offer good paying, high quality jobs that are located near existing or planned water and sewer infrastructure, housing, existing workforce and transportation access (highway or transit).

**FOSTER SUSTAINABLE BUSINESSES.** Strengthen natural resource based businesses that use sustainable practices in energy production and use, agriculture, forestry, fisheries, recreation and tourism. Increase our supply of renewable energy. Reduce consumption of water, energy and materials to reduce foreign energy dependence and address climate change. Lead by example: support conservation

strategies, clean power and innovative industries. Construct and promote green buildings and infrastructure that use land, energy, water and materials efficiently. Support economic development that increases or replenishes knowledge-based employment, or builds on existing industry clusters.

Also, if you checked yes, please provide the number of anticipated NEW created jobs in the appropriate column under **12a** as a result of your project and the number of anticipated jobs that will be RETAINED as a result of a your project under **12b** in the appropriate column.

### **13. Environmental Justice**

To see if your project is in an Environmental Justice Community (EJ), go to: <http://www.depweb.state.pa.us/vironadvocate/lib/vironadvocate/ejz.pdf>. If you have questions regarding whether your project is located in an EJ or need additional information, please contact the environmental advocate in your region. (See Appendix 3). If you check the "yes" box, additional consideration will be given to your project.

### **14. Department-wide Watershed Priorities**

In an effort to focus limited funding resources, the Department has developed specific watershed priority activities to encourage applicants to meet those needs. See Appendix 1 on page 24 for the listing of activities. Projects addressing one or more of these priority activities will receive preference for funding. Please list here the specific Department-wide activities that your project addresses.

### **15. Priority Watersheds**

The Department has targeted specific watersheds to focus projects in an effort to gain significant improvements in water quality. See Appendix 1 for a listing of Growing Greener watersheds and Appendix 2 for a listing of Section 319 priority watersheds. Projects located in a priority watershed will receive preference for funding. Please list those priority watersheds in which your project is located.

### **16. Priority Activities**

The Department has developed specific watershed priority activities to encourage applicants to address. Projects addressing one or more of these priority activities will receive preference for funding. See Appendix 1 on page 24 for the listing of priority activities.

Please list here the specific priority activities that your project addresses.

### **17. Executive Summary**

An Executive Summary should be a comprehensive but concise narrative that fully describes the expected accomplishments with implementation of the proposed project and how the requested funding will be applied. The summary should also identify the nonpoint source pollution (NPS) problem and cause.

# **REQUIRED ATTACHMENTS WITH ALL APPLICATIONS**

## **Detailed Project Description**

Use the following format outline to prepare a detailed project description that is two to ten pages in length. If you need help see – Guidance for Specific Projects Types available at [www.depweb.state.pa.us/growinggreener](http://www.depweb.state.pa.us/growinggreener) under "Help for Applicants."

a. **Statement of Environmental Need**

Describe in detail how this project will address specific DEP priorities and any existing local or regional needs and the potential water quality improvements and how environmental degradation will be addressed or remedied.

Another critical element in this section is demonstrating how this proposal supports or relates to a Watershed Restoration and/or Protection Plan or other coordinated community efforts. This is the essence of your project; the reason that funds should be awarded. Focus on describing items such as coordination efforts with other individuals, municipalities and/or organizations. Is this project a sub-element of a larger local or regional effort or on-going program? Are any special approvals or permits needed to complete your project? Describe any subsequent actions or successive projects that are intended for a later time. Describe how long term operation and maintenance activities will be carried out. You can provide a visual description of the problem with photographs of the existing conditions at the site.

b. **Justification of Funding**

Explain why the project should be funded and how it fits into Pennsylvania's Nonpoint Source Management Program Update and/or local watershed initiatives. If a TMDL has been completed in the watershed, that report should be referenced ([www.dep.state.pa.us/watermanagement\\_apps/tmdl/](http://www.dep.state.pa.us/watermanagement_apps/tmdl/)). Explain why Growing Greener Plus is the most appropriate funding source for this project. If the proposed project is a continuation of past or current efforts, document the success of that project to support continuance.

c. **Proposed Scope of Work**

The Scope of Work should state the goal or purpose of the project. The project's environmental project results must be as specific and quantifiable as possible, and the scope of work must discuss how that improvement will be measured. It should list necessary objectives or milestones for accomplishing the project goal(s) and specific tasks for each objective. The Scope of Work should outline specific work elements that will be performed to achieve the stated objectives.

Demonstrate how the project goal(s) and objectives will be achieved with a well-developed implementation schedule and timeline, and list all responsible parties. The work plan should address the recommendations for the specific project type as explained in Guidance for Specific Project Types available at [www.depweb.state.pa.us/growinggreener](http://www.depweb.state.pa.us/growinggreener) under "Help for Applicants".

If contractors are proposed, preference will be given to those projects that use a competitive selection process such as Requests for Proposals (RFP) and/or

competitive bidding. The selection process utilized is up to the applicant; but, the intent is to encourage the most cost-effective and efficient use of funding without mandating unnecessary requirements to all applicants. Contractor involvement, contracting procedures and construction inspection provisions should be identified. Applicants choosing not to use a competitive selection process for contractors must provide adequate justification for not using a competitive process in their project description.

The Department of Environmental Protection encourages grant applicants and recipients to solicit and utilize certified Minority Business Enterprises and certified Women Business Enterprises for those contracting, subcontracting and purchase opportunities that exist. The Pennsylvania Department of General Services, Bureau of Minority and Women Business Opportunities maintains a database of certified minority and women-owned businesses. This database can be accessed at [http://www.portal.state.pa.us/portal/server.pt/community/bureau\\_of\\_minority\\_and\\_women\\_business\\_opportunities/1358](http://www.portal.state.pa.us/portal/server.pt/community/bureau_of_minority_and_women_business_opportunities/1358) . Under "Minority, Women, & Disadvantaged Business Programs", click on "Find MBEs & WBEs". If you need assistance locating certified Minority Business Enterprises or certified Women Business Enterprises, you may contact the Bureau of Minority and Women Business Opportunities at (717) 783-3119 or [gs-bmwbo@state.pa.us](mailto:gs-bmwbo@state.pa.us).

Any GIS data or electronic databases produced as a result of the grant must be provided to DEP without restrictions.

Grantees are also required to submit data, information and document deliverables. All of these submittals must be done in accordance with DEP's "Guidance for Data Management" policy. The policy can be viewed at [www.depweb.state.pa.us/growinggreener](http://www.depweb.state.pa.us/growinggreener) , "Help for Applicants" under "Maps and Data."

This section must list the project deliverables and expected significant environmental improvement. Use the Task and Deliverable Budget Worksheet to assist you in completing this section. Include, for example, design drawings, operation and maintenance plan, construction, assessment results.

All applications for design and/or construction of AMD treatment facilities must include the use of AMDTreat software for rough sizing and cost estimating. A printed report from AMDTreat must be included in the proposed scope of work. The AMDTreat software is available to the public on the Federal Office of Surface Mining Web site at <http://amd.osmre.gov/>.

For Abandoned Mine Drainage Remediation Projects, the Western Pennsylvania Coalition for Abandoned Mine Reclamation (WPCAMR) or the Eastern Pennsylvania Coalition for Abandoned Mine Reclamation (EPCAMR) may be contacted for technical guidance. Coalition contacts are: WPCAMR, Andy McAllister, telephone 724-832-3625; EPCAMR, Robert Hughes, telephone 570-371-3523.

d. Commonwealth Investment Criteria and Environmental Justice

The Commonwealth has established investment criteria to promote sustainable development. Describe how the project will result in increased

job opportunities and how the project will foster sustainable businesses. Use statistics, demographic data, growth trends, existing land-use plans, etc., to support your position. Preference will also be given to applicants proposing projects in designated environmental justice communities. If applicable, describe how this project will have a direct or indirect positive impact on an environmental justice community.

e. Equipment Disposition

Describe how property or equipment acquired with the grant will be disposed of or converted for continued grantee use. All equipment purchases revert to the state unless a written request for conversion is received and approved prior to final report. **Note: Equipment disposition is not required for the Flood Protection Grant Program.**

## **ADDITIONAL ATTACHMENTS REQUIRED WITH SPECIFIC TYPE APPLICATIONS**

One of the following forms **MAY** be required as an attachment to your application.

### **Landowner Authorization**

- a. Landowner Access Authorization (Required if the project involves only monitoring)

The applicant or sponsor organization shall obtain landowner authorization to access the property to perform the monitoring. The Landowner Access Authorization Form is found on page 22. **This is the only signed form allowed; no substitutions permitted.**

- b. Landowner Letter of Commitment (Required if the project involves design, installation/replacement of a conservation practice/best management practice).

A signed letter of commitment from the landowner(s) must be included in the application. If project is located on land owned or controlled by the Commonwealth, see page 16 for appropriate Commonwealth representative. The Landowner Letter of Commitment is found on page 23. **This is the only signed form allowed; no substitutes permitted.**



## LANDOWNER ACCESS AUTHORIZATION

I, \_\_\_\_\_ (property owner) do hereby authorize and agree to permit \_\_\_\_\_ (Applicant) to enter my property for the purpose of conducting a water monitoring program on \_\_\_\_\_ (specific waterway) accessible from my property beginning \_\_\_\_\_ (specific date). This permission allows the above-named individual or his/her designee(s) to carry out monthly/semiannual/annual water quality tests while exercising due diligence in protecting my property and personal safety and health.

I understand that if an Environmental Stewardship and Watershed Protection (Growing Greener) Grant is awarded by DEP, this form will serve as authorization to access my property.

\_\_\_\_\_  
Property Owner Signature

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Property Owner Name (Printed)

\_\_\_\_\_  
Applicant Signature (Printed)



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

**LANDOWNER LETTER OF COMMITMENT**

I, \_\_\_\_\_ (property owner)  
do hereby authorize and agree to permit \_\_\_\_\_ (Applicant) to enter  
my property, with the intent to design and/or install Conservation Practices/Best  
Management Practices (CP/BMPs) on my property for the purpose of improving water  
quality on \_\_\_\_\_ (specific waterway).

I understand that if an Environmental Stewardship and Watershed Protection (Growing Greener) grant award is made by DEP, I will be required to execute a Landowner–Grantee Agreement with an Operation and Maintenance Plan. This Agreement will identify specific maintenance tasks and the parties that will be responsible to perform those tasks to ensure that the CP/BMP is properly maintained.

\_\_\_\_\_  
Property Owner Signature

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Property Owner Name (Printed)

\_\_\_\_\_  
Applicant Signature (Printed)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

## APPENDIX 1

# **DEP GROWING GREENER PRIORITIES FOR WATERSHED PROTECTION GRANTS**

### Department-wide Watershed Priorities

#### Watershed Management

- Implementation of restoration activities that result in pollutant load reductions in non-AMD impaired watersheds for which Total Maximum Daily Loads (TMDLs) have been developed.
- Implementation of restoration and/or protection activities that are recommended in watershed based plans that address non-AMD sources of pollution of stream segments identified as impaired and are on the Integrated List of All Impaired Waters.
- Projects that support the establishment and/or sustainability of riparian forested buffers.
- Projects that support the removal of dams which will improve water quality, enhance aquatic habitat and restore the stream.
- Projects designed to provide voluntary BMP data for inclusion into the Chesapeake Bay model. This data must meet all EPA criteria.
- Projects that support the development of new and innovative technologies in the control of aquatic invasive species consistent with Pennsylvania's aquatic invasive species management plan.
- Projects that support installation of agricultural BMPs, including manure management and agricultural erosion and sediment planning, to achieve compliance with existing agricultural water quality requirements.
- Projects that support MS4 communities to implement BMPs required in their stormwater implementation plan.

#### Mineral Resources Management

Mining-related projects meeting the following criteria will be eligible for Growing Greener funding:

- Projects in watersheds where there is a BAMR Hydrologic Unit Plan or Qualified Hydrologic Unit and watersheds where BAMR staff are actively working towards the development of a Qualified Hydrologic Unit (contact Mike Korb, 570-826-2371 for eastern PA Watersheds or Pam Milavec, 814-472-1832 for western PA Watersheds).

## Regional Watershed Priorities

### Northwest Region

**Priority Watersheds** - Lake Erie (Presque Isle Bay, Walnut Creek), Honey Creek/Sugar Creek (Lawrence Co.), Lower Two Mile Run (Venango Co.)

#### **Priority Activities -**

- Water quality improvement activities that lead to the complete restoration of impaired watersheds and tributaries.
- Agricultural and stormwater management BMPs.
- Water quality improvement activities that implement watershed-based and greenways plans.

### Northcentral Region

**Priority Watersheds** - Fishing Creek (Clinton and Centre Co.), Chillisquaque Creek, Little Shamokin Creek

#### **Priority Activities -**

- Installation of BMPs, including nutrient management and soil conservation planning or other innovative approaches to produce non-point source pollution reductions of nutrients or sediment to the Chesapeake Bay.
- Implementation projects, identified in Source Water Protection Plans, constructing and installing priority water quality BMP's.
- Riparian corridor stabilization/restoration projects with emphasis on aquatic habitat improvement.

### Northeast Region

**Priority Watersheds** – Brodhead Creek, Susquehanna Basin Watershed and tributaries from Forest Lake Borough (Susquehanna Co.) downstream to Shickshinny Borough (Luzerne Co.) (Defined as Scranton urbanized areas for MS4), Little Lehigh Creek

#### **Priority Activities -**

- Stormwater retrofits to existing stormwater problems in urban areas especially MS4 designated urbanized areas, which will protect and enhance existing water quality and prevent further degradation.
- Installation and use of BMPs or other innovative approaches to demonstrate and/or produce non-point source pollution reductions of nutrients or sediment to the Chesapeake Bay.
- Projects that create floodplains in natural areas in order to reduce the velocity of high water episodes and promote groundwater recharge.

## Southwest Region

**Priority Watersheds** – Chartiers Creek (Washington Co.), Carnahan Run (Armstrong Co.), Hypocrite Creek (Westmoreland Co.)

### **Priority Activities -**

- Implementation of projects that result in sediment or nutrient pollution reductions in impaired stream segments.
- Implementation projects to retrofit existing stormwater systems by incorporating new BMPs or floodplain reconnection to improve stormwater management.
- Implementation projects derived from a watershed-based restoration plan or DEP approved source water protection plan.

## Southcentral Region

**Priority Watersheds** – Yellow Breeches (Cumberland and York Co.), Swatara Creek (Berks, Lebanon and Dauphin Co.), Bermudian Creek (Adams and York Co.)

### **Priority Activities -**

- Installation of small projects in headwater streams done under the general permit process to provide habitat and improve the streambank and channel.
- The installation of agricultural BMPs to produce reductions of nutrients or sediment to the Chesapeake Bay.
- The installation or implementation of rain gardens, wetland treatment systems, bio-retention systems, riparian buffer restoration, soil amendment and restoration, vegetated roofs, and runoff capture and reuse as stormwater BMP's in designated MS4 municipalities to protect the Chesapeake Bay Watershed.

## Southeast Region

**Priority Watersheds** – SWP2D – Three Mile including Cooks, Tinicum and Tohickon Creeks, SWP3J – Pennypack including Frankford, Pennypack and Poquessing Creeks, SWP3G – Ridley including Chester, Ridley and Crum Creeks

### **Priority Activities -**

- Nonstructural Flood Control Alternatives - examples include: floodplain reconnection, wetland creation or enhancement.
- Projects that support the priorities of the Schuylkill Action Network including implementation projects identified in Source Water Protection Plans.
- Projects that provide significant improvements to stormwater management on properties where land use is not changing.

## Bureau of Abandoned Mine Reclamation

### **Priority Watersheds:**

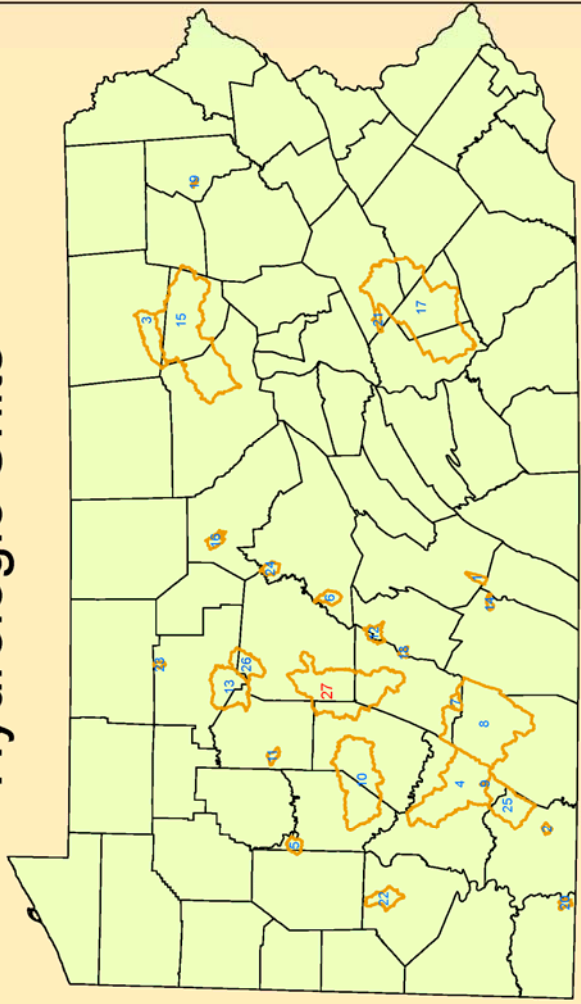
Cambria District – Little Conemaugh River, Bennett Branch Sinnemahoning Creek, Blacklick Creek (down to Two Lick Creek), Cooks Run and Clearfield Creek (down to Brubaker Run)

Wilkes-Barre District – Schuylkill River, Lehigh River, Babb Creek, Catawissa Creek and Shamokin Creek

### **Priority Activities:**

Completion of AMD abatement and treatment projects that will assist in meeting the restoration goals of BAMR Hydrologic Unit Plans and Qualified Hydrologic Units (see list of watersheds on page 28), including projects in watersheds where BAMR is currently developing a Qualified Hydrologic Unit (see priority watersheds).

# Hydrologic Units



**Hydrologic Unit Plans**

- 1 Roaring Run
- 2 Cucumber Run
- 3 Schradler Creek
- 4 Loyahanna
- 5 Sugar Creek
- 6 Cold Stream
- 7 Little Paint Creek
- 8 Stony Creek
- 9 Laurel Run
- 10 Crooked Creek
- 11 Beaver Run
- 12 Bells Gap Run
- 13 Little Toby Creek
- 14 Sandy Run
- 15 Loyalsock Creek
- 16 Twomile Run & Shintown Run
- 17 Swatara Creek
- 18 Glenwhite Run
- 19 Lucky Run
- 20 Dunkard Creek
- 21 Rausch Creek
- 22 Pine Creek (Wildwood)
- 23 Swamp Creek
- 24 Sterling Run
- 25 Indian Creek
- 26 Bennett Branch

**Qualified Hydrologic Units**

- 27 Upper West Branch Susquehanna

PA\_County



Please see the AMD Set Aside Program Guidelines at <http://www.portal.state.pa.us/portal/server.pt/community/publications/13962> for additional guidance on BAMR priorities.

## APPENDIX 2

### EPA SECTION 319 NONPOINT SOURCE PRIORITIES

#### Section 319 Watershed Implementation Plan Priority Watersheds

<b>Watershed Implementation Plan</b>	<b>County</b>
Abrahams Creek/Frances Slocum Lake	Luzerne
Anderson Creek	Clearfield
Bear Creek	Dauphin
Blacks Creek	Butler
Buffalo Creek	Union
Catawissa Creek	Columbia/Schuylkill
Codorus Creek	York
Conewago Creek	Dauphin/Lancaster/Lebanon
Conowingo Creek	Lancaster
Core Creek/Lake Luxembourg	Bucks
Fall Brook	Tioga
Harshorn Run	Clearfield
Harveys Lake	Luzerne
Hubler Run	Clearfield
Hungry Run	Mifflin
Jacobs Creek	Fayette/Westmoreland
Johnson Creek	Tioga
Little Laurel Run	Cambria
Middle Spring Creek	Cumberland/Franklin
Mill Creek	Lancaster
Mill Creek/Stephen Foster Lake	Bradford
Montgomery Creek	Clearfield
North Branch Neshaminy Creek/Lake Galena	Bucks
Pine Creek	Allegheny
Pine Run	Armstrong/Jefferson
Shoup Run	Huntingdon
Six Mile Run/Sandy Run	Bedford
South Branch Plum Creek	Armstrong/Indiana
South Sandy Creek	Mercer/Venango
Trout Run/Godfrey Run	Erie
Upper Kishacoquillas Creek	Mifflin
Upper Schuylkill River	Schuylkill
Upper Swatara Creek	Schuylkill
West Branch Antietam Creek	Franklin

Copies of the Watershed Implementation Plans can be viewed at:

<http://www.portal.state.pa.us/portal/server.pt?open=514&objID=554271&mode=2>

Funds will go to project proposals in the following priority order subject to U.S EPA grant guidance:

- *First Priority* – applications that propose to implement projects including mining projects identified in an EPA accepted Watershed Implementation Plan (WIP) in priority watersheds. Copies of the WIPs can be viewed at: <http://www.portal.state.pa.us/portal/server.pt?open=514&objID=554271&mode=2>  
The project proposal must document that by implementing the project it will improve water quality within a waterbody identified by the Department (Integrated List) as impaired from nonpoint sources of pollution and/or help achieve load reduction goals identified in an approved Total Maximum Daily Load (TMDL).
- *Second Priority* – when funds are available, to implement projects that address nonpoint sources of pollution and restore or improve water quality of impaired water bodies (Integrated List) outside the listed 319 priority watershed, or projects in watersheds that protect water quality where threatened by impairment from nonpoint sources.

## APPENDIX 3

**To contact a DEP Regional Watershed Manager, refer to the following directory:**

### PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Great Lakes and Upper Ohio  
River Basins  
Northwest Regional Office  
230 Chestnut St.  
Meadville, PA 16335-3481  
814-332-6984

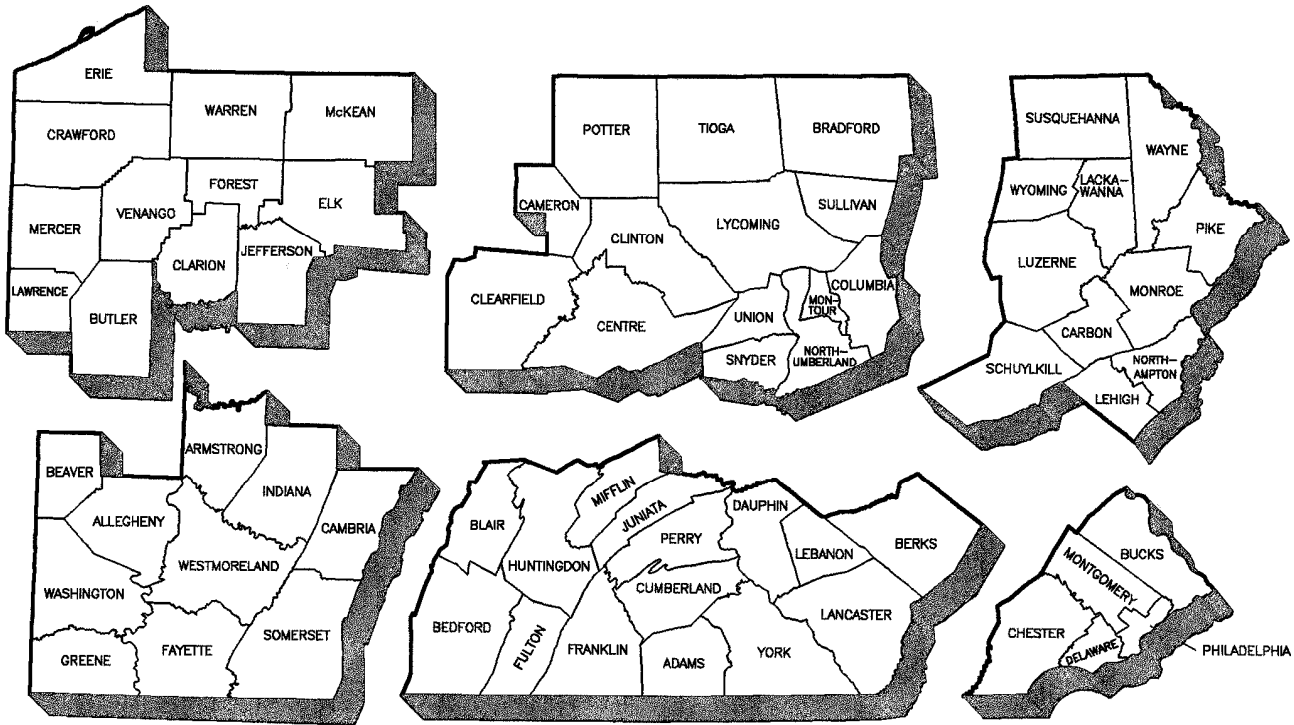
Watershed Manager  
Tim Bruno

Upper Susquehanna River Basin  
Northcentral Regional Office  
208 W. Third St., Suite 101  
Williamsport, PA 17701-6448  
570-327-3593

Watershed Manager  
Jason Fellon

Upper Delaware and Susquehanna  
River Basins  
Northeast Regional Office  
2 Public Square  
Wilkes-Barre, PA 18701-1915  
570-826-2511

Watershed Manager  
Ron Yablonsky



Lower Ohio River Basin  
Southwest Regional Office  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
412-442-4207

Watershed Manager  
Jeff Fliss

Lower Susquehanna and Potomac  
River Basins  
Southcentral Regional Office  
909 Elmerton Avenue  
Harrisburg, PA 17110-8200  
717-705-4916

Watershed Manager  
Jineen Boyle

Lower Delaware River Basin  
Southeast Regional Office  
Two East Main Street  
Norristown, PA 19401  
484-250-5900

Watershed Managers  
Kevin Munley  
Dave Burke

**To contact a DEP Mineral Resources Watershed Manager, refer to the following directory:**

**District Mining Offices**

***Pottsville District Mining Office  
(Contact, Dan Koury)***

5 W. Laurel Blvd.  
Pottsville, PA 17901-2522  
Telephone: 570-621-3118

**Counties Served:** Berks, Bucks, Carbon, Chester, Columbia, Dauphin, Delaware, Lackawanna, Lancaster, Lebanon, Lehigh, Luzerne, Monroe, Montgomery, Montour, Northampton, Northumberland, Pike, Philadelphia, Schuylkill, Susquehanna, Wayne, Wyoming and York

***Moshannon District Office  
(Contact, Mario Carrello)***

186 Enterprise Drive  
Phillipsburg, PA 16866  
Telephone: 814-342-8200

**Counties Served:** Bradford, Cameron, Centre, Clearfield, Clinton, Lycoming, Potter, Snyder, Sullivan, Tioga and Union,

***Knox District Mining Office  
(Contact, Elias Heferle or Javad Mirza)***

White Memorial Building, P.O. Box 669  
Knox, PA 16232-0669  
Telephone: 814-797-1191

**Counties Served:** Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango and Warren

***Cambria District Mining Office  
(Contact, Malcolm Crittenden)***

286 Industrial Park Road  
Ebensburg, PA 15931-4119  
Telephone: 814-472-1900

**Counties Served:** Adams, Bedford, Blair, Cambria, Cumberland, Franklin, Fulton, Huntingdon, Indiana Juniata, Mifflin, Perry, and Somerset

***Greensburg District Mining Office  
(Contact, Ron Horansky)***

Armbrust Professional Center  
8205 Route 819  
Greensburg, PA 15601-8739  
Telephone: 724-925-5500

**Counties Served:** Allegheny, Armstrong, Beaver, Fayette, Greene, Washington and Westmoreland

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**Bureau of Abandoned Mine Reclamation**

***Wilkes-Barre District Office  
(Contact, Michael Korb)***

2 Public Square, 5<sup>th</sup> Floor  
Wilkes-Barre, PA 18701-1915  
570-826-2371

**Counties Served:** All anthracite counties

***Cambria District Office  
(Contact, Pam Milavec)***

286 Industrial Park Road  
Ebensburg, PA 15931-4119  
814-472-1832

**Counties Served:** All bituminous counties

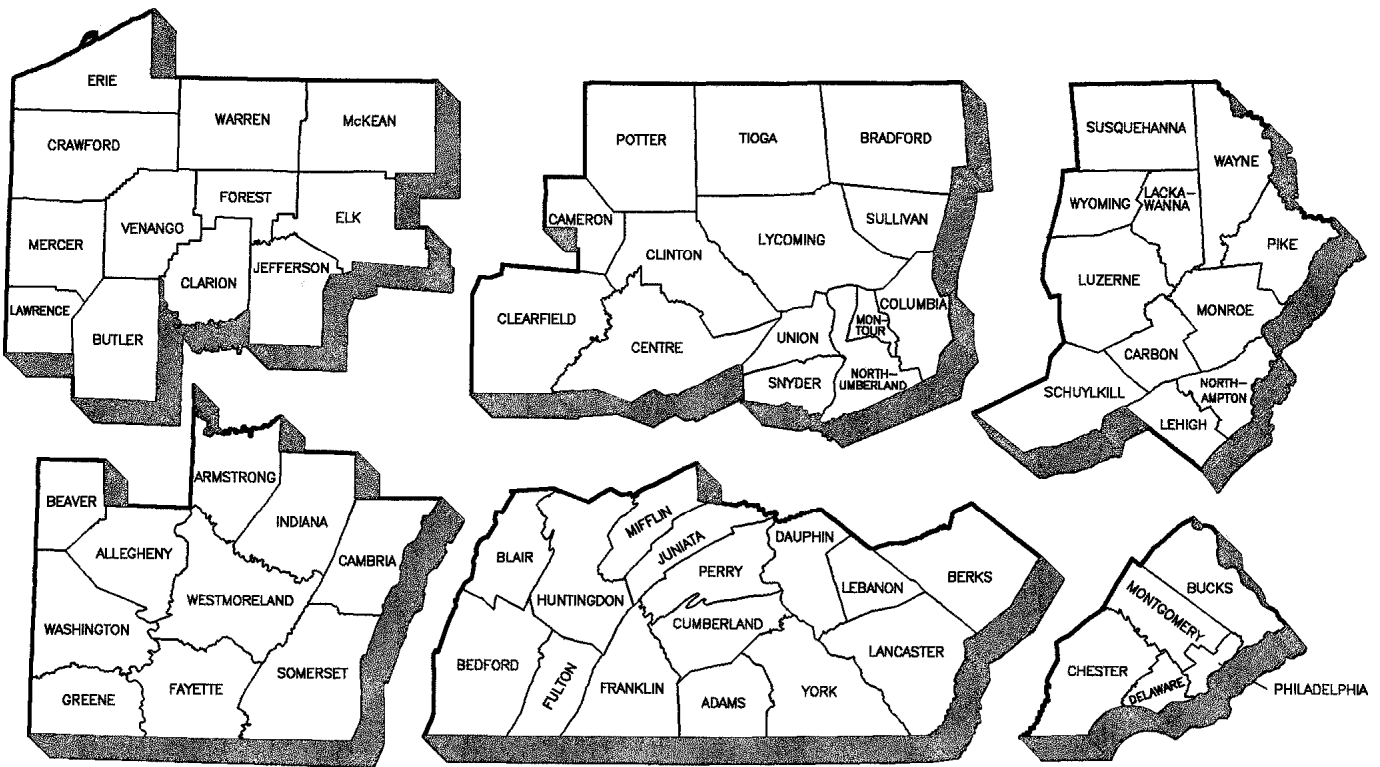
To contact a DEP Regional Environmental Advocate, refer to the following directory:

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
ENVIRONMENTAL ADVOCATES  
REGIONAL OFFICES**

Great Lakes and Upper Ohio  
River Basins  
Holly Cairns  
Environmental Advocate  
Northwest (Meadville) Regional Office  
230 Chestnut St.  
Meadville, PA 16335-3481  
Contact SW Office  
(412) 442-4000

Upper Susquehanna River Basin  
Nora Carreras  
Environmental Advocate  
Northcentral (Williamsport) Regional Office  
208 W. 3rd St., Suite 101  
Williamsport, PA 17701-6448  
Contact Central Office  
(717) 783-5630

Upper Delaware River Basin  
Alice Wright Bailey  
Environmental Advocate  
Northeast (Wilkes-Barre)  
Regional Office  
2 Public Square  
Wilkes-Barre, PA 18701-1915  
Contact SE Office  
(484) 250-5900



Ohio River Basin  
Holly Cairns  
Environmental Advocate  
Southwest (Pittsburgh) Regional Office  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
(412) 442-4000

Lower Susquehanna and Potomac  
River Basins  
Nora Carreras  
Environmental Advocate  
Southcentral (Harrisburg) Regional Office  
909 Elmerton Avenue  
Harrisburg, PA 17110-8200  
Contact Central Office  
(717) 783-5630

Lower Delaware River Basin  
Alice Wright Bailey  
Environmental Advocate  
Southeast Regional Office  
2 East Main Street  
Norristown, PA 19401  
(484) 250-5900

**To contact DEP Central Office staff person, refer to the following directory:**

- EPA Section 319 Nonpoint Source Grants:  
DEP Bureau of Watershed Management  
717-772-5807
- Department-wide Projects:  
DEP Bureau of Watershed Management  
717-772-5807
- DEP Data Requirements:  
Jim Knudson  
717-772-5909
- Surface Mining Conservation and Reclamation Act (SMCRA) Grants:  
Mario Carrello  
814-342-8200

**Other Federal/State Contacts:**

- Internal Revenue Service, Exempt Organizations  
1-877-829-5500  
[www.irs.gov/charities/charitable/index.html](http://www.irs.gov/charities/charitable/index.html)
- PA Department of State, Corporation Bureau (incorporating)  
717-787-1057  
1-888-659-9962
- PA Department of State, Bureau of Charitable Organizations  
1-800-732-0999
- DCNR Bureau of Forestry  
Craig Chapman  
717-783-0387
- DCNR Bureau of State Parks  
Matt Azeles  
717-783-3311
- PA Game Commission  
Mike DiMatteo  
717-783-5957
- PA Fish & Boat Commission  
Bernie Kiesnoski  
814-359-5108
- PA Department of Labor and Industry (Prevailing Wage)  
Bureau of Labor Law Compliance  
1-800-932-0665
- PA Department of Transportation (signs on PennDOT Rights-of-Way)  
Mark Alexander  
717-783-6261



