

## Project Timeline

A timeline should be developed for each project that your organization is undertaking. The timeline below provides an overview of some of the broad tasks that should be covered in your project timeline. This example timeline provides guidance on the amount of time some tasks can take to complete; however, you should work closely with your consultant and grant advisor to develop the actual timeline for your project based on the end date of your grant, and with your specific project deliverables included.

<b>Task</b>	<b>Months prior to Grant End</b>
Pick Consultant	32 Months or More
Review Project with Landowners	28 Months
Finalize Design	27 Months
Permitting	24 Months
Contractor Bidding and Selection	17 Months
Contact Landowners	16 Months
Begin Construction	15 Months
System Monitoring	10 Months
Final Review of Construction	1 Month
Final Reporting and Reimbursements	0 Months

## Who's Responsibility Is It?

Many responsibilities of a construction project lie with the consultant and contractor; however, as the grant recipient, you should be aware of all the project tasks and deliverables and make sure that all responsibilities are completed. This means frequent check-ins with all parties to be sure that the needed items are completed. It is also a good idea to be sure these duties are all outlined in your contracts.

<b>Your Responsibility</b>	<b>Consultant's Responsibility</b>	<b>Contractor's Responsibility</b>
Submit Grant Contract/Paperwork	Obtain Permits & Apply for Good Samaritan Coverage	Coordinate Ordering & Delivery of Materials
Receive Landowner Agreements & File with Courthouse	Complete Soil Tests & Gather Other Background Information	Complete Road Bonding & Other Necessary Tasks
Review Permits, Bid Documents, Etc.	Prepare Bid Documents	Follow Safety Procedures & Other Worksite Procedures
Open Bids & Work with Consultant to Choose the Contractor	Assist Your Organization with Choosing a Contractor	Coordinate Construction Schedule with All Parties
Give Final Approval on All Invoices & Submit Grant Reimbursements	Gather Proof of Insurance & Other Contractor Documents	Submit Construction Invoices in a Timely Manner
Conduct Pre & Post Construction Monitoring (Maybe)	Review Construction Invoices & Submit Their Own Invoices to Your Organization	Maintain E&S Controls & Other Permit Conditions
Conduct Education & Outreach Regarding the Project & Issue Press Releases As Needed	Conduct Pre and Post Construction Monitoring	
Act as Project Liaison & Address Landowner Concerns with Consultant/Contractor	Serve as Liaison between Your Organization & Contractor	
Review Final Report, Prepare Final Financial Report, & Submit Both to Grantor	Prepare Final Report	

## Contract for Consulting Services

This document is a contract between **(Your Group)** and **(Your Consultant)** for consulting services on **(Your Project)**. The amount of the contract will be determined **\$XXX.XX**.

**(Your Consultant)** will charge **(Your Group)** on a time and materials basis with a pre-determined cost cap for each project. Hourly rates for the project are attached.

**Description of what items will be completed by your consultant and cost estimates (include provision for overage or under expected budget.)**

**(Your Consultant)** and its employees are fully insured. A copy of our insurance policy is available upon request.

**(Your Consultant)** will provide **(Your Group)** with invoices and project reports on a monthly basis. Invoices will include hourly and expense documentation. Final reports for each project will be provided in a digital format suitable for editing by **(Your Group)**.

The start date for the project will be XX, XX, XXXX. The projected end date is XX, XX, XXXX.

The undersigned are authorized to sign for their respective entities.

**(Your Consultant)**

**(Your Group)**

## **Environmental Good Samaritan Act**

The Environmental Good Samaritan Act protects landowners, groups and individuals who volunteer to do such projects from civil and environmental liability. This law is intended to encourage landowners and others to reclaim abandoned mineral extraction lands and abate water pollution caused by abandoned mines, and oil and gas wells. The Pennsylvania Department of Environmental Protection (DEP) is accepting projects for protection under the Environmental Good Samaritan Act. DEP will administer and review project proposals to determine project eligibility.

The Environmental Good Samaritan Act was signed into law, along with Growing Greener, on Dec. 15, 1999. Growing Greener is the largest environmental initiative in Pennsylvania's history, investing \$1.3 billion through 2012 to address the commonwealth's critical environmental priorities. The Environmental Good Samaritan Act is also one of the program initiatives of Reclaim PA, a program designed to maximize reclamation of Pennsylvania's quarter-million acres of abandoned mineral extraction lands, through increased mine operator, volunteer and DEP efforts.

### **Who is eligible for protection under the Act?**

Any landowner who provides access to the land without charge or compensation for a reclamation or water pollution abatement project is eligible for protection under the Environmental Good Samaritan Act.

Additionally, any person, corporation, nonprofit organization or government entity that participates in a project is eligible for protection if they:

- Provide equipment, materials or services for the project for no profit;
- Did not cause or create the abandoned mineral extraction land or water pollution;
- Were not ordered by the state or federal government to do the work;
- Are not performing the work under a contract for profit, such as a competitive bid project or a Government-Financed Construction Contract; and
- Are not the surety that issued the bond for the site.

### **What types of land reclamation projects are covered?**

Eligible projects are those that restore mineral extraction lands that have been abandoned or not completely reclaimed. This also includes areas where the mine operator has forfeited bonds on the site. Typical conditions that are suitable for land reclamation projects include abandoned mine pits and underground mine entrances, refuse piles, dangerous highwalls and unplugged oil and gas wells.

Projects addressing areas where abandoned structures or equipment from past mineral extraction operations are located are also eligible. DEP must approve each project and determine that the project will not cause water pollution.

### **What types of water pollution projects are covered under the Act?**

Eligible water pollution abatement projects are those that treat or stop water pollution caused by abandoned mines or oil and gas wells. Project proposals must be capable of improving water quality and must be approved by DEP.

### **What protections are provided to landowners who allow their property to be used for a water pollution abatement or land reclamation project?**

Landowners who provide access to the project area are not responsible for:

- Injury or damage to a person who is restoring the land or treating the water pollution while the person is on the project area;
- Injury or damage to a person that is caused by the people restoring the land or treating the water pollution;
- Injury or damage to a person as a result of the project;
- Any pollution that may be caused by the project; or
- The operation, maintenance or repair of any water pollution treatment equipment constructed on the land, unless the landowner damages or destroys the water pollution treatment equipment or refuses to allow the equipment to be operated or repaired.

### **Are there exceptions to the protections provided to landowners under the Act?**

Landowners will not be protected from liability if they:

- Deliberately or recklessly cause injury or property damage;
- Charge a fee or receive some other form of compensation for access to the land;

- Violate the law; or
- Fail to warn those who are working on the project about any dangerous conditions of which they are aware within the project work area.

In addition, landowners will not be protected under the Act if the project damages adjacent or downstream landowners, and those individuals had not received written or public notice of the proposed project. This notice is given while DEP is reviewing the proposed project.

**What protections are available to individuals who participate in a land reclamation or water treatment project?**

Participants in a land reclamation or water pollution abatement project are not responsible for:

- Injury or damage that occurs during the work on the project;
- Any pollution coming from the water treatment facilities; or
- Operating, maintaining or repairing the water treatment facilities.

**Are there any exceptions to the protections provided to a participant in a land reclamation or water treatment project?**

Participants will not be protected from liability if they:

- Cause increased pollution by activities that are unrelated to work on the approved project;
- Deliberately or recklessly cause injury or property damage; or
- Violate the law.

Additionally, participants are not protected under the Act if the project damages adjacent or downstream landowners, and written or public notice of the proposed project was not provided. This notice is given while DEP is reviewing the proposed project.

**How do the protections work?**

The Environmental Good Samaritan Act provides protection under state law only and does not apply to federal law. While DEP determines project eligibility under the Act, DEP does not have the authority to make legal rulings on who receives protections from liability. That issue must be resolved in civil court. If a landowner or participant in a project is sued for injury or damage, they should use DEP’s approval of the project and record of landowners and participants in their defense.

**How can I get protection under the Act?**

Only projects approved by DEP are eligible for protections under the Environmental Good Samaritan Act. DEP has developed a project proposal form for participants and landowners, which is available in DEP’s District Mining Offices or online at [www.dep.state.pa.us](http://www.dep.state.pa.us), select “Mining”, “Bureau of Mining Programs”, “Forms”.

Each proposal must identify the project participants and landowners, describe the location of the project and the environmental problems that will be addressed, and establish a work plan for the proposed project.

The District Mining Office that oversees the project area will evaluate each proposal and determine if the project is capable of reclaiming the land or improving water quality. The District Mining Offices will also advise participants on any permits that may be needed. Once the project is approved, DEP will maintain a permanent record of the participants and landowners who are protected under the Environmental Good Samaritan Act.

For more information or assistance, or to request a project proposal form, please contact DEP’s District Mining Offices:

**Pottsville District Mining Office**  
 5 West Laurel Boulevard  
 Pottsville, PA 17901-2454  
 Telephone: 570-621-3118

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

**New Stanton District Mining Office**  
 131 Broadview Road  
 New Stanton, PA 15672  
 Telephone: 724-925-5500

**Moshannon District Mining Office**  
 186 Enterprise Drive  
 Philipsburg, PA 16866  
 Telephone: 814-342-8200

**Cambria District Mining Office**  
 286 Industrial Park Road  
 Ebensburg, PA 15931  
 Telephone: 814-472-1900

**California District Mining Office**  
 25 Technology Drive  
 California Technology Park  
 Coal Center, PA 15423  
 Telephone: 724-769-1100

For more information, visit [www.dep.state.pa.us](http://www.dep.state.pa.us), keyword: Reclaim PA.



**ENVIRONMENTAL GOOD SAMARITAN  
PROJECT PROPOSAL**

<b>DEP USE ONLY</b>
Date Received
I.D. Number

**SECTION A. APPLICANT**

<p><b>1. Applicant's Name:</b> <b>Mailing Address:</b>  <b>E-mail address:</b></p>	<p><b>Applicant is:</b> (check appropriate blocks)</p> <p><input type="checkbox"/> an individual      <input type="checkbox"/> an authority</p> <p><input type="checkbox"/> an association      <input type="checkbox"/> other body of local government</p> <p><input type="checkbox"/> a business      <input type="checkbox"/> a state or federal agency</p> <p><input type="checkbox"/> Other: describe: _____</p>
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<p><b>2. Project Coordinator's Name:</b> <b>Mailing Address:</b>  <b>E-mail address:</b></p>	<p style="text-align: right;"><b>Telephone No.:</b> (    )    -</p> <p><b>3. Provide the names and addresses of project landowners on Attachment A and project participants on Attachment B. Provide the names and addresses of adjacent and downstream landowners on Attachment C.</b></p>
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**SECTION B. LOCATION**

<b>1. County:</b>	<b>Latitude:</b>	<b>Longitude:</b>
<b>Municipality:</b>	<b>USGS Quad/Map Name:</b>	

**2. Narrative description of the boundaries of the project; identify the properties and their owners within and adjacent to the project area. The applicant may attach a map that provides this information instead of the narrative.**

**3. Newspaper with general circulation in the locality of the project:**

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_

**SECTION C. DESCRIPTION OF PROJECT**

**1. Project Name:** \_\_\_\_\_

Has project started?     Yes    When? \_\_\_\_\_     No

Check type of project:     Water Pollution Abatement     Reclamation     Both

**2. Project Area:** \_\_\_\_\_ acres      **Project duration (months)** \_\_\_\_\_

**3. Project Description** - Describe the problem to be addressed by the project and the sequence and timing of project activities, include identifiable milestones and the timetable for completing each milestone. **If known, include the name, operator, permit number and approximate dates of operation for the former site where the project is to take place.** If the project has started, identify the activities currently taking place.

**4. Right of Entry:** Attach documentation that each landowner has given the applicant, the participants and the Department permission to enter onto the project area to Attachment D.

**5. Certification and Signature:**

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

Submitted by: \_\_\_\_\_ Date \_\_\_\_\_  
Applicant

Signature: \_\_\_\_\_ Title \_\_\_\_\_

## Attachment A List of Landowners

Department I.D.
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**(Project Name)** \_\_\_\_\_ **(Township)** \_\_\_\_\_ **(County)** \_\_\_\_\_

The following landowners have or will have provided access to their land for the reclamation or water pollution abatement project identified above. These landowners may be eligible for coverage under the Environmental Good Samaritan Act of 1999.

Name: Mailing Address: County: Municipality: Parcel No.: Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature: _____	Name: Mailing Address: County: Municipality: Parcel No.: Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature: _____
Name: Mailing Address: County: Municipality: Parcel No.: Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature: _____	Name: Mailing Address: County: Municipality: Parcel No.: Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature: _____
Name: Mailing Address: County: Municipality: Parcel No.: Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature: _____	Name: Mailing Address: County: Municipality: Parcel No.: Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature: _____
Name: Mailing Address: County: Municipality: Parcel No.: Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature: _____	Name: Mailing Address: County: Municipality: Parcel No.: Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature: _____

## Attachment B List of Project Participants

<b>Department I.D.</b>
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<b>(Project Name)</b>	<b>(Township)</b>	<b>(County)</b>
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The following landowners have or will have provided access to their land for the reclamation or water pollution abatement project identified above. These landowners may be eligible for coverage under the Environmental Good Samaritan Act of 1999.

Name: Mailing Address:  Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature: _____	Name: Mailing Address:  Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature _____
Name: Mailing Address:  Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature: _____	Name: Mailing Address:  Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature _____
Name: Mailing Address:  Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature: _____	Name: Mailing Address:  Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature _____
Name: Mailing Address:  Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature: _____	Name: Mailing Address:  Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature _____
Name: Mailing Address:  Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature: _____	Name: Mailing Address:  Phone #: Type of person: <input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Authority or Local Government <input type="checkbox"/> State or federal agency <input type="checkbox"/> Other Signature _____

**Attachment C  
List of Adjacent and Riparian Landowners**

Department I.D.
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(Project Name)	(Township)	(County)
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The following landowners either:

- (1) own property immediately next to the property on which the project will take place; or
- (2) own stream-side property within 1,000 feet (304.8 meters) downstream of the project.

Name: Mailing Address: County: Municipality: Parcel No.: Stream Name(s):                      Stream Name(s):  Approx. Distance from Project:    Approx. Distance from Project:  <input type="checkbox"/> Adjacent <input type="checkbox"/> Downstream	Name: Mailing Address: County: Municipality: Parcel No.: Stream Name(s):                      Stream Name(s):  Approx. Distance from Project:    Approx. Distance from Project:  <input type="checkbox"/> Adjacent <input type="checkbox"/> Downstream
Name: Mailing Address: County: Municipality: Parcel No.: Stream Name(s):                      Stream Name(s):  Approx. Distance from Project:    Approx. Distance from Project:  <input type="checkbox"/> Adjacent <input type="checkbox"/> Downstream	Name: Mailing Address: County: Municipality: Parcel No.: Stream Name(s):                      Stream Name(s):  Approx. Distance from Project:    Approx. Distance from Project:  <input type="checkbox"/> Adjacent <input type="checkbox"/> Downstream
Name: Mailing Address: County: Municipality: Parcel No.: Stream Name(s):                      Stream Name(s):  Approx. Distance from Project:    Approx. Distance from Project:  <input type="checkbox"/> Adjacent <input type="checkbox"/> Downstream	Name: Mailing Address: County: Municipality: Parcel No.: Stream Name(s):                      Stream Name(s):  Approx. Distance from Project:    Approx. Distance from Project:  <input type="checkbox"/> Adjacent <input type="checkbox"/> Downstream
Name: Mailing Address: County: Municipality: Parcel No.: Stream Name(s):                      Stream Name(s):  Approx. Distance from Project:    Approx. Distance from Project:  <input type="checkbox"/> Adjacent <input type="checkbox"/> Downstream	Name: Mailing Address: County: Municipality: Parcel No.: Stream Name(s):                      Stream Name(s):  Approx. Distance from Project:    Approx. Distance from Project:  <input type="checkbox"/> Adjacent <input type="checkbox"/> Downstream

**Attachment D**  
**Permission to Enter Project Area**

Department I.D.

Each landowner, whose property will be used for the proposed project or used to provide access to the project area, must give in writing his or her permission for the project applicant and participants to come onto the property to work on the proposed project. Each landowner must also give the Department of Environmental Protection permission to come onto the property to observe project activities, collect samples and otherwise do its job. **Attach either the "Consent to Right of Entry" document (DEP Form 5600-FM-BMP0483) or the Growing Greener Landowner Forms, as applicable.**



**FOR DEP USE ONLY**

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS**

**APPROVAL OF COVERAGE UNDER THE ENVIRONMENTAL  
GOOD SAMARITAN ACT**

In compliance with the provisions of the Environmental Good Samaritan Act of 1999, the Pennsylvania Department of Environmental Protection hereby approves the \_\_\_\_\_  
(Name of Project)

\_\_\_\_\_  
(Water Pollution Abatement and/or Reclamation Project)

to be conducted by the \_\_\_\_\_  
(Applicant)

in \_\_\_\_\_, \_\_\_\_\_  
(Township) (County)

The attached lists of landowners and project participants may qualify for the protections and immunities provided by the Environmental Good Samaritan Act for their voluntary reclamation of land or water adversely affected by abandoned mining, oil or gas extraction or exploration for these resources. A person who under existing law is or may become responsible to reclaim the land or address the water pollution or anyone who by order or otherwise is required to or agrees to perform the reclamation or abate the water pollution is not eligible for the protections and immunities provided by the Environmental Good Samaritan Act. This project approval makes no determination as to the eligibility of the landowners and participants identified on the attached lists for protection and immunities provided by the Environmental Good Samaritan Act.

The following permits must be applied for and issued before work on the project site may begin. Applications for these permits may be obtained from this DEP office.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Coverage approval date \_\_\_\_\_

Authorized by \_\_\_\_\_

\_\_\_\_\_ Office

Attachments

## LANDOWNER – GRANTEE AGREEMENT

This Agreement, made this \_\_\_\_\_  
(Date)

by \_\_\_\_\_  
\_\_\_\_\_  
(Landowner(s))

residing at \_\_\_\_\_ telephone # \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_, PA \_\_\_\_\_  
(city) (ZIP)

and \_\_\_\_\_  
(Grantee)

Project description: \_\_\_\_\_  
\_\_\_\_\_

The Project is located at: \_\_\_\_\_  
\_\_\_\_\_

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

### Section 1 – Agreement Provisions

- A. In consideration of the benefits that incur from the investment in the property, and/or monies received, the Grantee and the undersigned Landowner agree to participate in the Pennsylvania Department of Environmental Protection (“PA DEP”) Growing Greener Watershed Protection or AMD Set-Aside Grant Programs and comply with the terms set forth in this Agreement.
- B. Landowner represents and agrees that he/she is the sole owner of the real property on which the Project is to be performed, or has secured a sufficient property interest, including any easements or right-of-ways, necessary to grant access for the completion and maintenance of the Project. A map of the Project site, including adjacent streams and roads, is attached hereto as Exhibit A (“Premises”).
  - 1. Landowner agrees that the PA DEP and/or Grantee, its employees, agents and contractors shall have the right to enter upon the Premises to perform the work described in “Attachment D, Scope of Work” of the DEP Grant Agreement. The right to enter shall also include periodic monitoring visits for the life of this Agreement.
  - 2. By offering the Premises for implementation of this Project, Landowner agrees to allow access, design preparation and implementation and repair of the Project for the duration of construction and for the time period identified in Section 1, Paragraph B (11) of this Agreement.

3. Grantee agrees that the Conservation Practices/Best Management Practices ("CP/BMPs") needed to correct the problems identified in "Attachment D, Scope of Work" of the DEP Grant Agreement shall be performed according to the *(Check all that apply)*:
  - a) The NRCS Pennsylvania Field Office Technical Guide,
  - b) The Guidelines for Natural Stream Channel Design in Pennsylvania,
  - c) The USDA NRCS National Engineering Handbook,
  - d) A Handbook for Constructed Wetlands, Volume 4, Coalmine Drainage,
  - e) The Stormwater Best Management Practices Manual,
  - f) Plans developed by or certified by a Registered Professional Engineer and approved by PA DEP,
  - g) Manure Management or Nutrient Management plan developed for the operation.
4. The CP/BMPs shall be maintained pursuant to Section 2, Paragraph C of this Agreement.
5. The  Landowner  Grantee shall be responsible for adherence to the standards set forth in Section 2, Paragraph C and shall not act in any manner inconsistent with the terms of this Agreement.
6. The  Landowner  Grantee agrees not to destroy, alter or modify the CP/BMPs, except to perform needed repairs, for the period covered by this Agreement, nor to undertake any action on land under the Landowner's control which tends to defeat the purposes of this Agreement.
7. Any marketable credits toward nutrient effluent limits (nutrient reduction credits) that may be realized on account of the Commonwealth funded portion of this Project and recognized by the DEP, are the property of the Commonwealth of PA, which maintains full ownership thereof. The Landowner and Grantee recognize and release 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 this Agreement, for the time period covered by this Agreement.
8. 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 Landowner and Grantee recognize and release 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 this Agreement.
9. Landowner agrees to refund all or part of the grant money paid to it, as determined by the Grantee and DEP, if before the expiration of the term of this Agreement, the Landowner (a) destroys, alters or modifies the CP/BMPs installed, or (b) voluntarily relinquishes control or title to the land on which the CP/BMPs have been established, and the new landowner and/or operator of the land does not agree to maintain the CP/BMPs for the remainder of the term of this Agreement. If the new landowner agrees to assume Landowner's obligations and to maintain the CP/BMPs for the remainder of the term of this Agreement, then a new Landowner-Grantee Agreement shall be executed by the new landowner.
10. This Agreement shall be binding on the parties, their heirs, legal representatives, successors, and assigns.
11. The term of this Agreement shall be for the duration of Project construction and a period of 20 years thereafter.

**Section 2 – Additional Agreement Provisions**

A. Tenant provision

<p>“Landowner” is a Tenant under a _____ (Term of Lease) _____ (Oral/Written)</p> <p>Lease agreement effective _____, with _____ (Date) _____ (Landlord Name)</p> <p>as Landlord, covering property located at _____ (Address)</p> <p>Landowner enters this Agreement subject to the superior rights of the landlord in the Premises, and for a term subject to the duration of Landowner’s leasehold interest.</p>
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B. Special Conditions (Site specific concerns)

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C. Operation, Maintenance and Repair Plan (To be attached)

**Section 3 – Agreement Signatures**

\_\_\_\_\_  
(Landowner Signature)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Landowner Name Please Print)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Landowner Signature)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Landowner Name Please Print)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Grantee Representative Signature)  
Must be an officer of the organization

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Grantee Representative Please Print)

\_\_\_\_\_  
(Date)

Document Number  
\_\_\_\_\_

### OPERATION, MAINTENANCE AND REPAIR PLAN

Proper operation and maintenance of Best Management Practices “(BMPs)” is critical for their success and longevity. The goal of this project is the establishment of \_\_\_\_\_

(List BMPs)

for improvement of water quality.

1) Components of the Project (List all practices being installed within this project):


2) Parties agree to perform all Maintenance Tasks as described in the chart at the end of this document.

3) Allowed activities:

- 
- 
- 

Prohibited activities:

- 
- 
- 

4) The  Landowner(s)  Grantee shall be considered to be in breach of this Agreement if he/she does not maintain and repair the project in compliance with this plan or willfully neglects any other terms of this agreement.

5) The  Landowner(s)  Grantee agrees to comply with all Federal, State, local laws, rules and regulations. This would include noxious weed control.

6) The  Landowner(s)  Grantee shall be responsible for all normal, routine maintenance and normal, routine repair of the site and project.

7) Other Special Conditions:

- 
- 
- 
-

**Maintenance Tasks**

<b>Practice</b>	
<b>Maintenance required</b>	
<b>Schedule</b>	
<b>Responsible Party</b>	
<b>Practice</b>	
<b>Maintenance required</b>	
<b>Schedule</b>	
<b>Responsible Party</b>	
<b>Practice</b>	
<b>Maintenance required</b>	
<b>Schedule</b>	
<b>Responsible Party</b>	

(Project)  
(Location)

## Construction Narrative and Bid

### INFORMATION FOR BIDDERS

- 1. GENERAL.** This project involves replacement of treatment substrate within an existing acid mine drainage passive treatment system as well as construction of a polishing wetland that will improve treatment system performance. **(Group)** is the fiscal sponsor of the project and is working with funding provided by a grant from the Pennsylvania Department of Environmental Protection (PA DEP). **(Consultant)** is consulting firm providing design and technical specifications for the project.
- 2. PROJECT WEBSITE.** Project information including this document, project plans, and amendments to the project plans and specifications can be found at:
- 3. POINTS OF CLARIFICATION.** Any points requiring clarification regarding the project must be submitted to **(Consultant)** by XX:XX on Date. If necessary, clarification will be sent to all BIDDERS by email by XX:XX on Date. Clarifications and amendments will also be posted on the project website. Questions about the project should be directed to **(Consultant)**.
- 4. BIDS DUE.** BIDS must be received by **(Consultant)** by **5:00 PM on July 16, 2015**. A complete BID consists of the completed BID FORM and a 1-page description of prior experience on this type of project.
- 5. BID DELIVERY.** BIDS will be accepted by mail, fax, email or in person.  
**MANDATORY MEETING.** All BIDDERS must attend a pre-bid meeting at the site on Date. Prospective bidders should meet at the project access road (Directions to site).
- 6. BID FORM.** The BID shall be submitted on the attached Bid Form and completed in total. Copies of the bid form may be used, but only one copy per sealed bid may be submitted. The BID should reflect the cost of completing the entire project. The owner, president, or other controlling officer of the company must sign the bid form. This signature indicates that all aspects of this bid document, including the attached plans, have been reviewed.

7. **REJECTED BIDS.** BIDS received after the schedule closing time will be rejected. **(Group)** reserves the right to waive any and all informalities in the BID and to reject any or all bids.
8. **BID OPENING.** BIDS will be opened at a private bid opening.
9. **SELECTION CRITERIA.** The SUCCESSFUL BIDDER will be selected on the basis of total bid price, proof of insurance, previous experience and ability to complete the project in the given time period. The SUCCESSFUL BIDDER will be notified by Date.
10. **PROOF OF INSURANCE.** The successful BIDDER will provide an insurance certificate that shows at least \$2,000,000 of general liability insurance and Workman's Compensation. The successful BIDDER will name **(Group)** as additional insureds.
11. **WAGES.** This project is funded by the PA Department of Environmental Protection and is subject to the Commonwealth's Prevailing Wage requirements.
12. **CLEARANCE BY DEP.** All contractors and subcontractors involved in the project must be approved by PADEP. The SUCCESSFUL BIDDER will provide its Federal Employee Identification Number (FEIN) and the FEIN of any subcontractors.
13. **Road Bonds.** All road bonding is the responsibility of the bidder.
14. **COMMENCEMENT OF WORK.** Work shall begin no later than Date. The project must be completed by Date.
15. **PAYMENT AND INVOICING.** All invoices should be submitted to **(Group)** at the following address:  
  
Invoices should be broken down by task item and show percent completion. Bidders should consider that this is a PA DEP funded Growing Greener Funded project and that payment may be delayed by the reimbursement process, which generally takes 6-8 weeks.  
  
The final invoice will be required as soon as possible after the completion of the project. Payment of the final invoice is subject to final project approval by the DEP. PADEP retains 10% of the construction contract until an inspection of the finished project has been conducted and the project is deemed complete.
16. **ENGINEERS COST ESTIMATE.** The engineer's cost estimate for this work is \$57,500

**(Project)  
(Your Group)  
Bid Form**

**BID DUE DATE:**

**BID SUBMISSION:** deliver, fax or email to

**BID CONTENTS:** 1) this form and 2) qualifications

<b>Task</b>	<b>Description</b>	<b>Bid Price</b>
A	Mobilization (80%) & Demobilization (20%)	
B	Implementation (80%) and removal (20%) of E&S Control Plan	
C	Clearing and Grubbing	
D	Access Road Construction	
E	Pipeline	
F	Wetland Installation	
G	Replacement of Organic Substrate in VFP and Berm Repairs	
H	VFP Bypass	
I	Seeding and Mulching	
	<b>TOTAL BID PRICE TO INSTALL COMPLETE SYSTEM</b>	

Prices should reflect all labor, materials, equipment, and incidentals that are required to complete the project as described in the project documents.

**Bidder Name** \_\_\_\_\_

**Bidder Address** \_\_\_\_\_

**Bidder Telephone/Fax** \_\_\_\_\_

**Bidder Email** \_\_\_\_\_

**Authorized Bidder Signature** \_\_\_\_\_

**Authorized Bidder Name / Title (print)** \_\_\_\_\_

Provide attachment showing experience with similar projects

(Project)  
(Location)

## Project Narrative

### Project Overview

This project will rehabilitate and upgrade an existing passive treatment system. The principle tasks are: installation of a new constructed wetland; rehabilitation of an existing vertical flow pond by removing and replacing the organic substrate; installation of new pipeline connecting the vertical flow pond to the constructed wetlands; and general repairs to the existing system.

### Project Management

Should include who owns property, funding source, Consultants information, and your information.

### Project Website

The construction documents and information regarding the project and bidding process are available at **(Website usually provided by Consultant)**.

### Wages

This project is funded by the PA Department of Environmental Protection and is subject to the Commonwealth's Prevailing Wage requirements.

### Payment Procedures

The Contractor will prepare monthly invoices that show charges against project tasks shown in the bid document. The invoice will show for each bid item: 1) the total value contained in the bid; 2) the amount previously invoiced to this task; 3) the current charge to this task; 4) the remaining funds for the task, and 5) percent completion of the task. Any approved modifications to the project will be added to the budget document as a new payment item. A copy of each invoice will be submitted to **(Consultant)** for review and approval. Upon **(Consultant)**'s approval, the invoice will be forwarded to **(Group)** for submittal to PADEP.

The project is funded by a PADEP Growing Greener grant. PADEP has provided working capital that is replaced through a reimbursement process. The reimbursement process generally takes 6-10 weeks. The Contractor should consider this delay in invoice payment when developing his bid.

#### Project Closure

PADEP withholds the final 10% of project funds until an authorized DEP employee has inspected the project and approved its completion. **(Group)** will withhold the Contractor's last 10% of payment until this approval is received from PADEP and reimbursement is received from PADEP. It is anticipated that when the Contractor, DEP, **(Group)** and **(Consultant)** are all satisfied with the project's completion, a meeting will occur with the PADEP to request closure of the construction portion of the project. This meeting will not occur until the system has operated for at least one month. It is likely that 10% holdback will not be paid for 3-4 months after completion of construction activities. The Contractor should consider this delay when developing his bid.

#### Project Schedule

The Project may be started as soon as contracts are signed. The Project must be completed by XX, XX, XXXX.

#### Construction Plans and E&S Control Plan

The construction plans and E&S Control Plans are shown on sheets 1 and 2. The plans can be downloaded from the project website. The plans were developed using AutoCAD and a DWG file can be provided to the contractor upon request.

#### Road Bonding

The delivery of materials to the project site will take place over state and local roads. Any road bonding that is required and is the responsibility of the Contractor.

#### Construction Narrative

The construction Narrative is attached. The construction narrative is broken down into work items that mirror the bidding document and the materials list.

## Construction Narrative

### **Task A: Mobilization and Demobilization**

Descriptions of each of these items, with details of where timber will be placed, road construction sites, sizes and other specs of materials, distances, and all needed details.

### **Task B: Erosion and Sediment Controls**

### **Task C: Clearing and Grubbing**

### **Task D: Access Road Construction**

### **Task E. Pipeline**

### **Task F. Wetland Installation**

### **Task G: Replacement of Organic Substrate in VFP and Berm Repairs**

### **Task H: VFP Bypass**

### **Task I: Seeding and Mulching**

All disturbed areas should be graded to a condition suitable for public use, seeded and mulched per the following rates.

Straw/Hay Mulch 2.5 tons/acre or 100 bales/acre. Must use chain flail mulching machine or mulched by hand if using square bales. Mulching machines with knives are not to be used.

Fertilizer (10-20-20)	400 lbs/acre
Perennial Rye Grass	10 lbs/acre
Red Fescue Grass	10 lbs/acre
White Dutch Clover	5 lbs/acre
Crimson Clover	5 lbs/acre
Birdsfoot Trefoil	3 lbs/acre
Rye or Wheat Grain	2 bushel/acre
Lime	6 tons/acre

## Materials List

The following materials quantities have been estimated by (**Consultant**) and are provided as a convenience for Bidders. The list and quantities are not guaranteed to be complete and correct. The Bidder/Contractor is responsible for developing a final materials list and quantities calculation.

Lewis Project Materials List. <i>Estimated Quantities</i>			
Task	Item	Quantity	Units
B	12 inch compost filter sock	325	Feet
B	Erosion control blanket	534	Sq. Yd.
C	Clear and grub site	0.9	Acres
D	Access road construction entrance aggregate	50	Tons
D	Access road construction entrance fabric	120	Sq. Yd.
E	12 inch SDR 35 PVC pipe	370	Feet
E	Rock outlet protection	1	Each
F	Old organic substrate to be moved to wetland	400	C.Y.
F	Discharge channel R-4 aggregate	105	Tons
F	Discharge channel fabric	175	Sq. Yd.
G	Spent mushroom compost	450	C.Y.
G	Limestone fines	90	Ton
G	Repair VFP berm	30	C.Y.
H	Weirs	2	Each
H	Bypass channel aggregate, R-4	120	Tons
I	Seed and mulch	0.5	Acre

## **Sources of Assistance for Post Construction Monitoring:**

### **Trout Unlimited's Technical Assistance Grant (TAG):**

The types of free technical assistance being offered regarding post construction monitoring:

- Rapid characterization of mine drainage
- Rapid watershed snapshot
- Existing treatment system evaluation and recommendations
- Pre- and/or post-construction biological and/or habitat surveys

<http://www.wbsrc.org/funding-sources.html> Email: info@wbsrc.org , Phone: 570-748-4901

### **C-SAW:**

The Consortium for Scientific Assistance to Watersheds (C-SAW) is a team of specialists who provide *FREE* organizational and scientific technical assistance to Pennsylvania-based watershed and conservation organizations. <http://c-saw.info/>

### **Coldwater Heritage Partnership:**

The purpose of the Coldwater Heritage Partnership (CHP) is to provide leadership, coordination, technical assistance, and funding support for the evaluation, conservation and protection of Pennsylvania's coldwater streams. <http://www.coldwaterheritage.org/>

### **Local Universities:**

Universities often look for partnerships to study local water quality issues. Universities sometimes have the capability to do their own water analysis and provide student manpower. Check with your local University science department to seek opportunities for post construction monitoring.

### **The Western Pennsylvania Conservancy:**

WPC accepts proposals for the Watershed Mini Grant Program, which provides assistance to the region's grassroots watershed groups. The Watershed Mini Grants cover expenses in three areas:

- Water Quality Monitoring (\$3,000 limit)
- Organizational Promotion and Outreach (\$2,000 limit)
- Restoration Projects (\$3,000 limit)

Funding for the program is provided by the Dominion Foundation.

The program offers funding to watershed organizations in the following counties:

Allegheny, Armstrong, Beaver, Blair, Bucks, Butler, Cambria, Cameron, Centre, Clarion, Clearfield, Clinton, Crawford, Dauphin, Elk, Fayette, Franklin, Greene, Indiana, Jefferson, Juniata, Lawrence, Mercer, McKean, Potter, Tioga, Venango, Washington and Westmoreland counties.

*Continued on back...*

**Abandoned Mine Drainage Abatement and Treatment Program (AMDATP) Through Act 13:**

Uses: Projects which involve the reclamation of Abandoned Mine Well(s), construction of a new AMD site, remediation and repair of existing AMD project sites, operation and maintenance maintaining current AMD remediation sites, establishment of a trust fund to ensure ongoing maintenance is achieved, and monitoring of water quality to track or continue to trace non-point source load reductions resulting from AMD remediation projects.

<http://www.newpa.com/programs/abandoned-mine-drainage-abatement-treatment-program-amdatp/>

**List of PA Accredited labs for reference if seeking locations for water analysis:**

<http://www.dep.pa.gov/Business/OtherPrograms/Labs/Pages/Laboratory-Accreditation-Program.aspx>

**Conservation Districts:**

<http://pacd.org/your-district/find-your-district/>

To contact a DEP Mining staff, 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 Mining Office (Contact, Eric Rosengrant)***

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)***

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

**Counties Served:** Beaver, 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

#### ***New Stanton District Mining Office (Contact, Ron Horansky)***

131 Broadview Road  
New Stanton, PA 15672  
Telephone: 724-925-5500

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

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### **Bureau of Abandoned Mine Reclamation**

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

2 Public Square Wilkes-Barre,  
PA 18701-1915 570-826-2371

**Counties Served:** All anthracite counties

#### ***Cambria District Office (Contact, Dean Baker)***

286 Industrial Park Road  
Ebensburg, PA 15931-4119  
814-472-1821

**Counties Served:** All bituminous counties

### **AMD Set-Aside Grants-Bureau of Conservation and Restoration**

#### ***Anthracite Region (Contact, Todd Wood)***

2 Public Square Wilkes-Barre,  
PA 18701-1915 570-830-3171

#### ***Bituminous Region (Contact, David Leiford)***

286 Industrial Park Road  
Ebensburg, PA 15931-4119  
814-472-1886

## APPENDIX 3

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

### PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Northwest Regional Office  
230 Chestnut St.  
Meadville, PA 16335-3481  
814-332-6894

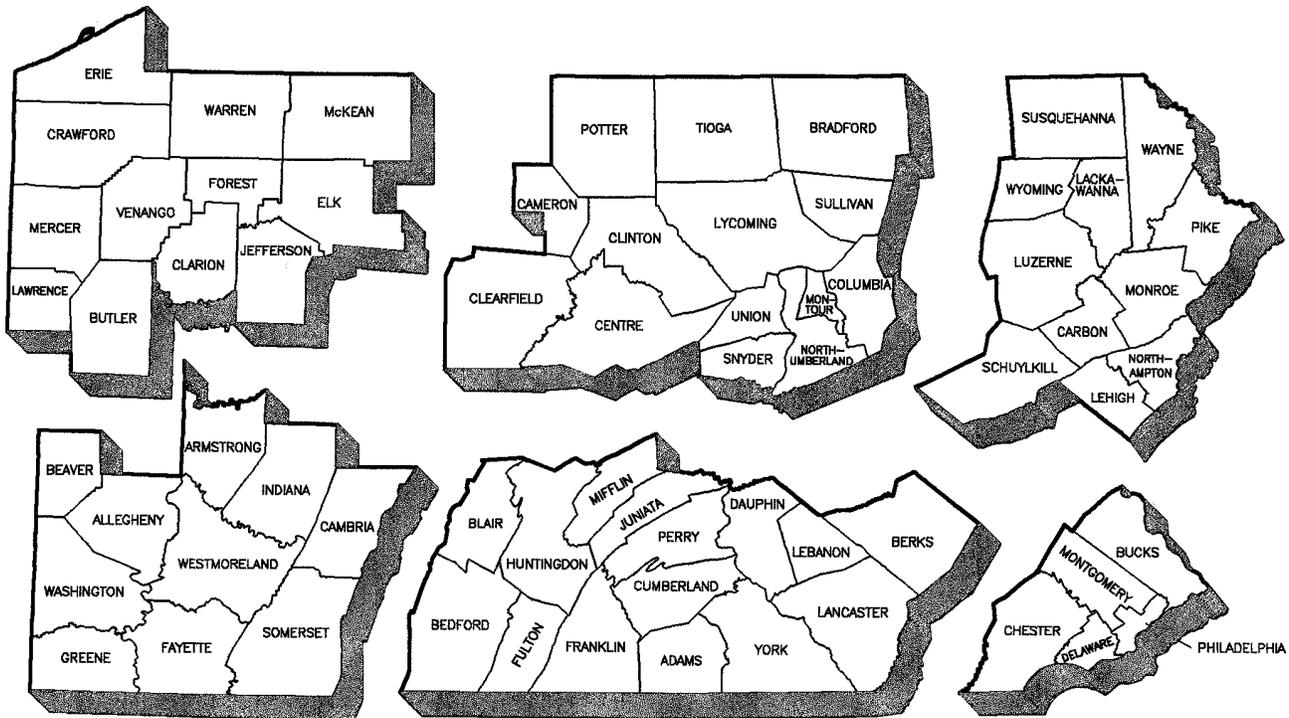
Watershed Manager  
Ron Lybrook (acting)

North-central Regional Office  
208 W. Third St., Suite 101  
Williamsport, PA 17701-6448  
570-327-3593

Watershed Manager  
Jason Fellon

Northeast Regional Office  
2 Public Square  
Wilkes-Barre, PA 18701-1915  
570-826-2511

Watershed Manager  
Ron Yablonsky



Southwest Regional Office  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
412-442-4207

Watershed Manager  
Jeff Fliss

South-central Regional Office  
909 Elmerton Avenue  
Harrisburg, PA 17110-8200  
717-705-4916

Watershed Manager  
Jineen Boyle

Southeast Regional Office  
Two East Main Street  
Norristown, PA 19401  
484-250-5160

Environmental Group Manager  
Desiree Henning-Dudley

## Conservation District Watershed Specialists as of 05-01-15

Display Name	Name	Office #	Email
Adams	Adam McClain	717.334.0636 x344	amclain@adamscounty.us
Allegheny	Amy Miller	412.241.7645	abmiller@accdpa.org
Armstrong	David Beale	724.545.3601	bealede@hotmail.com
Beaver	Marty Warchol	724.378.1701 x211	marty.warchol@bccdpa.us
Bedford	Guy Stottlemeyer	814.623.7900 x123	gstottlemeyer@bedfordcountyconservation.com
Berks	Kate Keppen	610.372.4657 x211	kathryn.keppen@berkscd.com
Blair	Jim Eckenrode	814.696.0877 x5	jeckenrode@blairconservationdistrict.org
Bradford	Joe Quatrini	570.265.5539 x138	joe.quatrini@pa.nacdn.net
Bucks	Meghan Rogalus	215.345.7577 x107	meghanrogalus@bucksccd.org
Butler	Ryan Harr	724.284.5270 x208	rharr@co.butler.pa.us
Cambria	Bryan Rabish	814.472.2120	brabish@co.cambria.pa.us
Cambria	Jacqueline Ritko	814.472.2120	ritko@co.cambria.pa.us
Cameron	Todd Deluccia	814.486.2244 x354	cameron.water@yahoo.com
Centre	Ann Donovan	814.355.6817	amdonova@centrecountypa.gov
Chester	Charlotte Sprenkle	610.925.4920 x103	csprenkle@chesco.org
Clarion/Forest	Bernie Spozio	814.297.7812	bspozio@verizon.net
Clearfield	Kelly Williams	814.765.2629	kwilliamsccd@atlanticcbbn.net
Clinton	Scott Koser	570.726.3798	skoser@clintoncountypa.com
Columbia	Heather Almer Nancy Corbin	570.784.1310 x123 570.784.1310 x123	heather.almer@columbiaccd.org nancy.corbin@columbiaccd.org
Crawford	Brian Pilarcik	814.763.5269	brian@crawfordconservation.org
Cumberland	Vince McCollum	717.240.7812	vmccollum@ccpa.net
Dauphin	Rob Frank	717.921.8100	rfrank@dauphinc.org
Delaware	Brian Vadino	610.892.9484 x20	vadinob@co.delaware.pa.us
Elk	Kim Bonfardine	814.776.5373	kbonfardine@countyofelkpa.com
Erie	Joe Hudson	814.825.6403	jhudson@erieconservation.com
Fayette	Heather Fowler	724.438.4497	heatherdfowler@yahoo.com
Franklin	Tammy Piper	717.264.5499 x104	tammypiper@embarqmail.com
Fulton	Scott Alexander	717.485.3547 x118	scott_fccd@pa.net
Greene	Jared Zinn	725-852-5278	jzinn@co.greene.pa.us
Huntingdon	Celina Seftas	814.627.1627 x114	cseftas@gmail.com
Indiana	Brooke Esarey	724.471.4751 x4	b.esarey@iccdpa.org
Jefferson	Grace Pesselato	814.849.7463	gopesselato@windstream.net
Juniata	Teddi Stark	717.436.8953	teddi-stark@juniataccd.org
Lackawanna	Cheryl Nolan	570.382.3086 x104	nolan@lccd.net
Lancaster	Matt Kofroth	717.299.5361 x124	mattkofroth@lancasterconservation.org
Lawrence	Lauren Miloser	724.654.2474	lmiloser@lawrenceccd.org
Lebanon	Stephanie Harmon	717.272.3908 x4	stephanie.harmon@lccd.org
Lehigh	Laura Hopek	610.391.9583 x25	lhopek@lehighconservation.org
Luzerne	John Levitsky	570.674.7991 x2	john@luzcd.org
Lycoming	Cary Entz-Rine	570.433.3003	centz@lyco.org
McKean	Heather McKean	814.887.4003	hsmckean@mckeancountypa.org
Mercer	Jackie McCullough	724.662.2242	jmccullough@mcc.co.mercer.pa.us
Mifflin	Justin Kozak	717.248.4695	jkozak@mifflinccd.com
Monroe	Trish Attardo	570.629.3061	pamccd@ptd.net
Montgomery	Krista Scheirer	610.489.4506 x19	kscheirer@montgomeryconservation.org
Montour	Sean Levan	570.271.1140	seanlevan@verizon.net

<b>Display Name</b>	<b>Name</b>	<b>Office #</b>	<b>Email</b>
Northampton	Jim Wilson	610.746.1971	james-wilson@northamptoncd.org
Northumberland	Jacquelyn Harner	570.495.4665 x306	jharner@nccdpa.org
Perry	Sally Tengeres	717.582.5139	stengeres@perryco.org
Philadelphia	Christopher Anderson	215.685.4943	Christopher.Anderson@Phila.gov
Pike	Vincent Cordova	570.226.8220 x1337	vcordova@pikepa.org
Potter	Jason Childs	814.274.8411 x111	j.childs@pottercd.com
Schuylkill	Wayne Lehman	570.622.3742 x120	wlehman@co.schuylkill.pa.us
Snyder	Jason Winey	570.837.3000 x112	jwiney@ptd.net
Somerset	Greg Shustrick	814.445.4652 x117	greg-scd@wpia.net
Sullivan	Corey Richmond	570.928.0109	h2osp@sullcon.com
Susquehanna	Robert Fearnley	570.278.4600 x281	rfearnley@suscondistrict.org
Tioga	Vacant	570.724.1801 x113	
Union	Shanon Burkland Stamm	570.524.3860	sbstamm@unionco.org
Venango	Devin Lineman	814.676.2832	dlineman@cust.usachoice.net
Warren	Jean Gomory	814.726.1441	jgomory@wccconservation.net
Washington	Jennifer Dann	724.705.7098	jdann@pawccd.org
Wayne	Jamie Knecht	570.253.0930	jknecht@co.wayne.pa.us
Westmoreland	Rob Cronauer	724.837.5271 x104	robcronauer@yahoo.com
Wyoming	Bernie Scalzo	570.836.2589 x107	bscalzo@wycopa.org
York	Gary Peacock	717.840.7430	gpeacock@yorkccd.org

Addition Resources:

Datashed Website: [www2.datashed.org/](http://www2.datashed.org/)

Eastern Pennsylvania Coalition for Abandoned Mine Reclamation Website: [epcamr.org/home/](http://epcamr.org/home/)

Susquehanna River Basin Commission's Mine Drainage Portal: [mdw.srbc.net/minedrainageviewer](http://mdw.srbc.net/minedrainageviewer)

West Branch Susquehanna Restoration Coalition Website: [www.wbsrc.org/](http://www.wbsrc.org/)

Western Pennsylvania Coalition for Abandoned Mine Reclamation's, AMR Clearing House Website:  
[www.amrclearinghouse.org/](http://www.amrclearinghouse.org/)