

Publicly Funded Mine Drainage Treatment or Abatement Project Information Sheet

General Project Information

Project Name and or No.: WOODS CORNERS, OSM61(2906) PA-299
Location: Municipality and County: IRWIN TOWNSHIP VENANGO
Watershed: WILLIAMS RUN
USGS Quadrangle: POLK
Latitude and Longitude: 41.2661 -79.9731

Contact Information

Contact Organization: PADEP BAMR
Contact Person: GEORGE STEINER
Contact Address: 400 MARKET STREET P.O. BOX 8476
HARRISBURG
PA
17105
Contact Telephone Number: 717-783-5645
Contact Email: gsteiner@state.pa.us

Organization Currently Responsible For Project Operations, Monitoring and Maintenance

Is this organization different from Contact Organization? Yes
Organization Name: PADEP BAMR CAMBRIA OFFICE
Organization Contact Name: P.J. Shah
Organization Contact Address: 286 INDUSTRIAL PARK ROAD
EBENSBURG
PA
Organization Telephone Number: 814-472-1800
Organization Email: _____

Site Information

Who owns the property the project is constructed upon?
Charles R. Woods, Scott & Sheida Fleming, Orville Gadsby

Driving Directions to the Project Site (from an easily identifiable reference point):
From Barkeyville, follow Rt. 8 north 1.9 miles. Turn left onto Old Rt. 8 (SR 6008). Continue on Old Rt. 8 for 2.0 miles. Turn left onto Georgetown Road (SR 3003). Follow Georgetown Road for 1.6 miles. Turn right onto Hells Kitchen Road (SR 3011). Follow Hells Kitchen Road for 2.25 miles to project site.

Special instructions for entry to the site (gates, keys, notifications or permissions, etc.):
DEPARTMENT (CAMBRIA OFFICE) Should have key(s) if there is a lock on the concrete vault.

Is there a perpetual access agreement for monitoring and O&M? Yes No
Is the site readily accessible (by 2WD vehicle)? Yes No
Was project completed as part of an overall watershed restoration plan? Yes No
Is the plan available electronically? Yes No
Could you provide the DEP a copy of the plan? Yes No
Is a copy of the plan attached? Yes No

Project Description (Describe the treatment system including each individual component):
Limestone Bed

Pre-Construction Discharge Flow and Monitoring Data

Is data available electronically? Yes No
PA-«PROJID»

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In what format? Microsoft Excel Access Database Other (specify) _____

Indicate how flow was measured: weir

Indicate laboratory that analyzed samples (or whether field kits were used)
unknown

Could you provide this data to the DEP? Yes No

Is a copy of the data attached? Yes No

Pre-Construction Receiving Stream Flow and Monitoring Data

Is data available electronically? Yes No

In what format? Microsoft Excel Access Database Other (specify) _____

Indicate how flow was measured: not known

Indicate laboratory that analyzed samples
unknown

Were any biological or fish surveys completed? Yes No

Could you provide this data to the DEP? Yes No

Is a copy of the data attached? Yes No

Treatment System Design Information and Criteria

Who or what firm completed project design? (Include name, address, phone, email and contact person, if available): PADEP BAMR CENTRAL OFFICE

400 MARKET STREET P.O. BOX 8476, HARRISBURG, PA 17105

MICHAEL LAZORCIK

717-783-7927, mlazorcik@state.pa.us

Are digital photographs of the site before, during and/or after construction available? Yes No

Was there a Specific Restoration or Treatment Goal for this treatment system? Yes No

If yes, please describe the goal: Increase the Ph from the existing seep.

What is the Design Flow Rate? 200 GPM

Other design criteria (retention time, acidity loading or removal rate, metals loading or removal rate, alkalinity generation rate, etc.) 24-hr retention time.

Does the treatment system take all of the flow or is some of the flow bypassed?

System treats upto 200 GPM, anything above that is bypassed

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Plans and Specifications:

As-Bid Project Drawings and Technical Specifications

Is this information available electronically? Yes No

Could you provide the DEP a copy of the plan? Yes No

Is a copy attached? Yes No

As-Built Drawings

Is this information available electronically? Yes No

Could you provide the DEP a copy of the plan? Yes No

Is a copy attached? Yes No

Construction and Project Funding Information

What year was the project constructed? 2008

When (specific date) did project construction begin? 09/21/2007

When (specific date) was project construction completed? 10/27/2008

Who was the Construction Contractor? (Name, Address, Phone, email, contact person)

Quality Aggregates, Inc., 200 Neville Road, Neville Island, PA 15225

Jeffrey A. Ankrom

When (specific date) did the treatment system go on-line? unknown

Primary Funding Partners, and funding provided:

Source	True or false	Amount
Title IV, Appalachian Clean Streams	<u>True</u>	<u>\$150,000.00</u>
PADEP Growing Greener	<u>True</u>	<u>\$502,867.00</u>
10% AMD Set Aside Funds	<u>False</u>	<u>_____</u>
EPA Section 319	<u>False</u>	<u>_____</u>
OSM Watershed Cooperative Assistance Program	<u>False</u>	<u>_____</u>
NRCS	<u>False</u>	<u>_____</u>
EPA Watershed Protection	<u>False</u>	<u>_____</u>
USCOE	<u>False</u>	<u>_____</u>
University	<u>False</u>	<u>_____</u>
Private/Foundation	<u>False</u>	<u>_____</u>

How or by whom was treatment system construction funded or other funding not included in the table?

Source	Amount
<u>_____</u>	<u>_____</u>
<u>_____</u>	<u>_____</u>
<u>_____</u>	<u>_____</u>

Post Construction Operation, Monitoring and Maintenance

Is there a Sampling and Monitoring Plan? Yes No

Is the plan available electronically? Yes No

Is a copy of the plan attached? Yes No

Is treatment system currently being sampled and monitored? Yes No

If so, by whom? P. J. Shah

Approximately how many hours per year are spent doing O,M&M for this system? unknown

Where are samples being analyzed? (Name, Address, Phone, email, contact person)

DEP lab

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If DEP Lab is being used, what is the project ID and the Sample Information System (SIS) monitoring point IDs?

unknown

- Is there an Operation and Maintenance Plan? Yes No
Is the plan available electronically? Yes No
Could you provide the DEP a copy of this information? Yes No
Is a copy of the information attached? Yes No

Comments on the treatment system: _____

Post- Construction Discharge Flow and Monitoring Data

- Is the data available electronically? Yes No
In what format? Microsoft Excel Access Database Other(specify) _____
Indicate how flow was measured: _____
Could you provide the DEP a copy of this information? Yes No
Is a copy of the information attached? Yes No

Post-Construction Receiving Stream Flow and Monitoring Data

- Is the data available electronically? Yes No
In what format? Microsoft Excel Access Database Other(specify) _____
Indicate how flow was measured: _____
Could you provide the DEP a copy of this information? Yes No
Is a copy of the information attached? Yes No
Were any biological or fish surveys that were completed on the receiving stream? Yes No

Treatment System Maintenance and/or Rehabilitation

- Has rehabilitation work been performed at the site? Yes No
True(yes) or false(no): _____

If yes, please list the rehabilitation activity. _____

If yes, please list the date of rehabilitation. _____

If yes, please list the rehabilitation cost. _____

What routine or non-routine maintenance issues have arisen since system was put online?

N/A

How was maintenance work funded?

N?A

What routine or non-routine maintenance is currently needed or anticipated in the next 1-3 years?

N/A

Other Comments

N/A

Person(s) Completing this Form (Name, Address, Phone, email, Date Completed):

Michael S. Lazorcik, BAMR, RCSOB, PO Box 8476, 400 Market, Harrisburg, PA 17105

7177837927, mlazorcik@state.pa.us, 1/20/09

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Is there any other person, company or organization that should be contacted for information about this treatment system or the information requested in this form?

(Include Name, Address, Phone, email, etc):

P.J. Shah, Cambria Office, (814)472-1800
