

Publicly Funded Mine Drainage Treatment or Abatement Project Information Sheet

General Project Information

Project Name and or No.: MILLER RUN ALKALINE ADDITION PA-222
 Location: Municipality and County: HUNTINGDON
 Watershed: MILLER RUN
 USGS Quadrangle: SAXTON
 Latitude and Longitude: 40.229722000000002 -78.174722000000003

Contact Information

Contact Organization: SHOUPS RUN WATERSHED ASSOCIATION
 Contact Person: GRACIE ANGELO
 Contact Address: 926 DUDLEY ROAD
SIX MILE RUN PA 16679
 Contact Telephone Number: 814 928 0040
 Contact Email: hccd@papower.net

Organization Currently Responsible For Project Operations, Monitoring and Maintenance

Is this organization different from Contact Organization? True
 Organization Name: SHOUPS RUN WATERSHED
 Organization Contact Name: GRACIE ANGELO
 Organization Contact Address: 926 DUDLEY RD SIX MILE RUN PA 16679
 Organization Telephone Number: 0 (814) 928-0040
 Organization Email:

Site Information

Who owns the property the project is constructed upon?

STATE GAME LANDS # 67
PA

Driving Directions to the Project Site (from an easily identifiable reference point):

Broad top Mt Road to Minersville Road
Turn left.

Special instructions for entry to the site (gates, keys, notifications or permissions, etc.):

Area is gated - we have our own keys

Is there a perpetual access agreement for monitoring and O&M?
 Is the site readily accessible (by 2WD vehicle)?
 Was project completed as part of an overall watershed restoration plan?
 Is the plan available electronically?
 Could you provide the DEP a copy of the plan?
 Is a copy of the plan attached?

Yes or No
Yes or No
Yes or No
 Yes or No
 Yes or No
 Yes or No

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

TO INTRODUCE ALKALINITY INTO MILLER RUN by
IN-STREAM LIMESTONE SAND TREATMENT (1590 TONS
OF LIMESTONE SAND) TREATING A TWO MILE LENGTH OF
MILLER RUN UPSTREAM TO WATER INTAKE SUPPLY

Pre-Construction Discharge Flow and Monitoring Data

Is data available electronically?

Yes or ☒ No

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

Indicate how flow was measured: FLOW METER

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

D.E.P

Could you provide this data to the DEP?

☒ Yes or ☐ No

Is a copy of the data attached?

Yes or ☒ No

Pre-Construction Receiving Stream Flow and Monitoring Data

Is data available electronically?

Yes or ☐ No

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

Indicate how flow was measured: Flow Meter

Indicate laboratory that analyzed samples

D.E.P

Were any biological or fish surveys completed?

☒ Yes or ☐ No

Could you provide this data to the DEP?

☒ Yes or ☐ No

Is a copy of the data attached?

☒ Yes or ☒ No

ATTACHED

Treatment System Design Information and Criteria

Who or what firm completed project design? (Include name, address, phone, email and contact person, if available): MUSSEY ENGINEERING

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

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

If yes, please describe the goal:

TO TREAT A TWO MILE LENGTH OF MILLER RUN by ALKALINITY by
CREATING WILD TROUT FISHERY WITHIN MILLER RUN.

What is the Design Flow Rate?

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

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

YES

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Plans and Specifications:

As-Bid Project Drawings and Technical Specifications

Is this information available electronically? Yes or No
 Could you provide the DEP a copy of the plan? Yes or No
 Is a copy attached? Yes or No

As-Built Drawings

Is this information available electronically? Yes or No
 Could you provide the DEP a copy of the plan? Yes or No
 Is a copy attached? Yes or No

Construction and Project Funding Information

What year was the project constructed? 2004
 When (specific date) did project construction begin? 2004
 When (specific date) was project construction completed? 2004
 Who was the Construction Contractor? (Name, Address, Phone, email, contact person)
STEVEN KRIEBER EXCAVATING, RR #1 BOX 232
SAITON PA-16678 (814) 658-2832 (STEVEN)
 When (specific date) did the treatment system go on-line? _____

Primary Funding Partners, and funding provided:

Source	True or false	Amount
Title IV, Appalachian Clean Streams	False	\$.00
PADEP Growing Greener	True	\$39,942.00
10% AMD Set Aside Funds	False	\$.00
EPA Section 319	False	\$.00
OSM Watershed Cooperative Assistance Program	False	\$.00
NRCS	False	\$.00
EPA Watershed Protection	False	\$.00
USCOE	False	\$.00
University	False	\$.00
Private/Foundation	False	\$.00

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

Source	Amount
	\$.00
	\$.00

Post Construction Operation, Monitoring and Maintenance

Is there a Sampling and Monitoring Plan? Yes or No
 Is the plan available electronically? Yes or No
 Is a copy of the plan attached? Yes or No
 Is treatment system currently being sampled and monitored? Yes or No
 If so, by whom? SHOUP'S RUN WATERSHED
 Approximately how many hours per year are spent doing O,M&M for this system? 20

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

D.E.P JOE ALLISON

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

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

Comments on the treatment system: _____

Post- Construction Discharge Flow and Monitoring Data

Is the data available electronically? Yes or 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 or No
Is a copy of the information attached? Yes or No

Post-Construction Receiving Stream Flow and Monitoring Data

Is the data available electronically? Yes or 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 or No
Is a copy of the information attached? Yes or No
Were any biological or fish surveys that were completed on the receiving stream? Yes or No

Treatment System Maintenance and/or Rehabilitation

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

If yes, please list the rehabilitation activity. -0-

If yes, please list the date of rehabilitation. 0 -0-

If yes, please list the rehabilitation cost. \$.00 -0-

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

-0-

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How was maintenance work funded?

Grnt

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

Dosing

Other Comments

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

GRACIE ANGETO

776 Duquesne Rd. - SIX MILE RUN, PA 16679

814 - 928-0040

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):

Gracie Angelo

012309

Mr. Cavazza,

Any questions please call 814 9280040.

We are planning a fish survey in the spring. Will send you a copy. As a footnote, this stream has been reclassified as a Class A trout stream by the Pa Game Commission. This is the only Class A stream in the whole Broad Top Plateau. We could not be more proud of this.

Sent you
Gracie Angelo
Chair. Sheep Run Watershed Assn.

