

# Publicly Funded Mine Drainage Treatment or Abatement Project Information Sheet

## General Project Information

Project Name and or No.: MINERSVILLE PA-172  
Location: Municipality and County: CARBON TWP, HUNTINGDON  
Watershed: SHOUPS RUN  
USGS Quadrangle: SAXTON  
Latitude and Longitude: 40.217778000000003 -78.181667000000004

## Contact Information

Contact Organization: HUNTINGDON COUNTY CONSERVATION DISTRICT  
Contact Person: ANDY PATTERSON  
Contact Address: 10606 RAYSTOWN ROAD SUITE A  
HUNTINGDON  
PA  
16652  
Contact Telephone Number: 8146271627  
Contact Email: hccd@papower.net

## Organization Currently Responsible For Project Operations, Monitoring and Maintenance

Is this organization different from Contact Organization? True SAME AS ABOVE  
Organization Name: \_\_\_\_\_  
Organization Contact Name: \_\_\_\_\_  
Organization Contact Address: \_\_\_\_\_  
Organization Telephone Number: 0  
Organization Email: \_\_\_\_\_

## Site Information

Who owns the property the project is constructed upon?

Pa. Game Commission

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

913 TO MINERSVILLE ROAD, LEFT ON STATE GAME  
LANDS ROAD TO MINERSVILLE SYSTEM

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

PUBLIC ACCESS - LOCATED ON GAMELANDS

Is there a perpetual access agreement for monitoring and O&M?	<u>Yes</u> or No
Is the site readily accessible (by 2WD vehicle)?	<u>Yes</u> or No
Was project completed as part of an overall watershed restoration plan?	<u>Yes</u> or No
Is the plan available electronically? <u>NOT SURE</u>	Yes or No
Could you provide the DEP a copy of the plan? <u>JOE ALLISON</u>	<u>Yes</u> or No
Is a copy of the plan attached? <u>(HITS ONE)</u>	Yes or <u>No</u>

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

FEALM BED WITH SETTLING POND, ALKALINE WETLAND,  
AGRI-DRAIN TO BE INSTALLED SPRING 09

**Pre-Construction Discharge Flow and Monitoring Data**

Is data available electronically? JOE ALLISON ☒ Yes or No

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

Indicate how flow was measured: WATERSHED GROUP - UNKNOWN METHOD

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

DEP LAB - HARRISBURG

Could you provide this data to the DEP? JOE ALLISON ☒ 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? JOE ALLISON ☒ Yes or No

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

Indicate how flow was measured: WATERSHED GROUP - METHOD UNKNOWN

Indicate laboratory that analyzed samples

DEP LAB - HARRISBURG

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

**Treatment System Design Information and Criteria**

Who or what firm completed project design? (Include name, address, phone, email and contact person, if available): MUSSEN ENGINEERING / PACD TAG - ERIC ROBERTSON

SOMERSET COUNTY CONSERVAT

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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:

ERIC ROBERTSON - PACD TAG / JOE ALLISON

What is the Design Flow Rate? UNKNOWN - JOE ALLISON

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

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

SOME IS BYPASSED

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## Plans and Specifications:

### As-Bid Project Drawings and Technical Specifications

Is this information available electronically? NOT SURE Yes or No  
 Could you provide the DEP a copy of the plan? JOE ALLISON Yes or No  
 Is a copy attached? Yes or No

### As-Built Drawings

Is this information available electronically? NOT SURE Yes or No  
 Could you provide the DEP a copy of the plan? JOE ALLISON Yes or No  
 Is a copy attached? Yes or No

## Construction and Project Funding Information

What year was the project constructed? 2003  
 When (specific date) did project construction begin? NOT SURE  
 When (specific date) was project construction completed? NOT SURE  
 Who was the Construction Contractor? (Name, Address, Phone, email, contact person)  
 KRIEGER EXCAVATING, RR #1, Box 232, Saxton, Pa. 16078  
 SUSAN KRIEGER - 814-658-2832  
 When (specific date) did the treatment system go on-line? NOT SURE

### Primary Funding Partners, and funding provided:

Source	True or false	Amount
Title IV, Appalachian Clean Streams	False	\$ .00
PADEP Growing Greener	False	\$ .00
10% AMD Set Aside Funds	False	\$ .00
EPA Section 319	True	\$159,616.00
OSM Watershed Cooperative Assistance Program	True	\$48,000.00
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
WPCAMP - 2009 MAINTENANCE	\$ .00 / 15000.00
	\$ .00

## Post Construction Operation, Monitoring and Maintenance

Is there a Sampling and Monitoring Plan? BEING DEVELOPED Yes or No  
 Is the plan available electronically? NOT YET 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? CELINA SEFAS - HCCD WATERSHED SPECIALIST & SRWA  
 Approximately how many hours per year are spent doing O,M&M for this system? 36

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

DEP LAB - HARRISBURG (METALS) PH/ALKALINITY - ON-SITE

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

SEE JOE ALLISON

Is there an Operation and Maintenance Plan? BEING DEVELOPED Yes or No  
Is the plan available electronically? NOT YES Yes or No  
Could you provide the DEP a copy of this information? WITHIN COMPILED Yes or No  
Is a copy of the information attached? Yes or No

Comments on the treatment system: Inclined plane limestone bed - FEALIN BED

**Post- Construction Discharge Flow and Monitoring Data**

Is the data available electronically? JOE ALLISON Yes or No  
In what format? Microsoft Excel Access Database Other(specify) JOE ALLISON  
Indicate how flow was measured: WATERSHED GROUP - METHOD UNKNOWN  
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? JOE ALLISON Yes or No  
In what format? Microsoft Excel Access Database Other(specify) JOE ALLISON  
Indicate how flow was measured: WATERSHED GROUP - METHOD UNKNOWN  
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): True

If yes, please list the rehabilitation activity. Re-build system and convert from VFP to HF inclined limestone bed.

If yes, please list the date of rehabilitation. 11/7/2006

If yes, please list the rehabilitation cost. \$78,000.00

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

NEED AGRICULTURE TO CONTROL WATER LEVEL IN POND  
AND ADDITIONAL LIMESTONE FOR THE POND

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How was maintenance work funded?

TO BE FUNDED BY GRANT FROM WPCAMP

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

WQM - LIMESTONE STIRRING - MONITOR WATER LEVEL  
IN THE TREATMENT POND

**Other Comments**

Two distinct discharges are being treated. One through VFP, and one through wetland. (ALUMINUM)

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

ANDY PATTERSON, MANAGER  
HCCD

10605 RAYSTOWN RD  
HUNTSWOOD, PA. 16652

**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):

JOE ALLISON - DEP CAMBRIA DISTRICT OFFICE

ERIC

- YOUR BEST SOURCE OF INFO. ON THESE PROJECTS IS PROBABLY JOE ALLISON SINCE HE SERVED AS PROJECT ADVISOR FOR ALL OF THEM.
- I WOULD ANTICIPATE THAT THE HUNTINGDON COUNTY CONSERVATION DISTRICT WILL EVENTUALLY BE ASSUMING RESPONSIBILITY FOR THE O.M. & R FOR THESE PROJECTS BUT AS OF NOW WE ARE PARTNERING WITH THE SHOPS AND WATERSHED ASSOCIATION (SRWA).
- OUR WATERSHED SPECIALIST IS DOING MONTHLY PH AND ALKALINITY MONITORING AT (18) SITES IN THE SHOPS AND WATERSHED AND THE WATERSHED GROUP IS SENDING SAMPLES TO THE DED LAB FOR ANALYSIS TWICE A YEAR.
- JOE ALLISON HAS COPIES OF ALL THE TECHNICAL SPECIFICATIONS FOR THESE PROJECTS AND CAN PROBABLY PROVIDE YOU WITH AN ELECTRONIC COPY OF MOST OF THE INFO YOU NEEDED.

HOPE THIS INFO IS  
HELPFUL.

ANDY