

Publicly Funded Mine Drainage Treatment or Abatement Project Information Sheet

General Project Information

Project Name and or No.: GREEN GARDEN ROAD AMD PA-286
Location: Municipality and County: CARBON TWP, HUNTINGDON
Watershed: SHOUPS RUN
USGS Quadrangle: SAXTON
Latitude and Longitude: 0 0

Contact Information

Contact Organization: HUNTINGDON COUNTY CONSERVATION DISTRICT
Contact Person: ANDY PATTERSON
Contact Address: 10605 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
Organization Name: SAME AS ABOVE
Organization Contact Name: _____
Organization Contact Address: _____
Organization Telephone Number: 0
Organization Email: _____

Site Information

Who owns the property the project is constructed upon?
SHOUPS RUN WATERSHED ASSOCIATION - WILL EVENTUALLY
BE DEEDED TO THE CARBON TOWNSHIP SUPERVISORS

Driving Directions to the Project Site (from an easily identifiable reference point):
PROPERTY LOCATED IN BETWEEN GREEN GARDEN ROAD AND
STATE ROUTE 913 AT THE DUDLEY PUBLIC WATER SYSTEM

Special instructions for entry to the site (gates, keys, notifications or permissions, etc.):
PUBLIC ACCESS TO THE SITE

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

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

LIMESTONE PONDS WILL BE BUILT TO TREAT AN AMD
DISCHARGE CURRENTLY BEING USED AS THE PUBLIC WATER
SUPPLY FOR DUDLEY BOROUGH

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 - METHOD UNKNOWN

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

DEP LAB - HARRISBURG

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? 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):

MICHELE MERROW

ALDER RUN ENGINEERING

8143396998

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:

CONTACT MICHELE MERROW

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?

PART OF FLOW IS BYPASSED

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Plans and Specifications:

As-Bid Project Drawings and Technical Specifications WILL BE BID

Is this information available electronically? IN 2009 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? SYSTEM IS Yes or No

Could you provide the DEP a copy of the plan? NOT BUILT YET Yes or No

Is a copy attached? Yes or No

Construction and Project Funding Information

NOT BUILT YET

What year was the project constructed? 2008 2009

When (specific date) did project construction begin? _____

When (specific date) was project construction completed? _____

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

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	False	\$.00
10% AMD Set Aside Funds	False	\$.00
EPA Section 319	True	\$336,898.00
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? 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 CEFAS, HCCD WATER-SITED SPECIALIST & SRWA

Approximately how many hours per year are spent doing O,M&M for this system? 36

DISCHARGE IS BEING MONITORED

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

DEP LAB (MEMPHIS)

PH/ALKALINITY - ON-SITE

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

CONTACT JOE ALLISON

Is there an Operation and Maintenance Plan?

BEING DEVELOPED

Yes or No

Is the plan available electronically?

NOT YET

Yes or No

Could you provide the DEP a copy of this information?

WORK FINISHED

Yes or No

Is a copy of the information attached?

Yes or No

Comments on the treatment system:

HOPEFULLY WILL BE BUILT BY FALL 2009

Post- Construction Discharge Flow and Monitoring Data

Is the data available electronically?

Yes or No

NA

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

NA

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

NA

Has rehabilitation work been performed at the site?

Yes or No

True(yes) or false(no): False

If yes, please list the rehabilitation activity. ___

If yes, please list the date of rehabilitation. 0

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

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

NA

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How was maintenance work funded?

NA

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

WQM

Other Comments

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

Andy PATTERSON, Dist. mgr.

HCCD

10605 RAUSIOW RD

Hummelstown, Pa. 17052

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):

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.E.R FOR THESE PROJECTS BUT AS OF NOW WE ARE PARTNERING WITH THE STRUPS AND WATERSHED ASSOCIATION (SRWA).
- OUR WATERSHED SPECIALIST IS DOING MONTHLY PH AND ALKALINITY MONITORING AT (18) SITES IN THE STRUPS AND WATERSHED AND THE WATERSHED GROUP IS SENDING SAMPLES TO THE DEP 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