

Publicly Funded Mine Drainage Treatment or Abatement Project Information Sheet

General Project Information

Project Name and or No.: CLINTON ROAD PA-009
 Location: Municipality and County: ALLEGHENY
 Watershed: MONTOUR RUN
 USGS Quadrangle: CLINTON
 Latitude and Longitude: 40.49499999999997 -80.27249999999994

Contact Information

Contact Organization: MONTOUR RUN WATERSHED ASSOCIATION
 Contact Person: STAN SATTINGER
 Contact Address: P.O. BOX 15509
PITTSBURGH
PA
15244
 Contact Telephone Number: 4128354033
 Contact Email: SAttinss@aol.com

Organization Currently Responsible For Project Operations, Monitoring and Maintenance

Is this organization different from Contact Organization? True No
 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?
Allegheny County Airport Authority

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

From Pittsburgh follow directional signs to Pittsburgh Int'l Airport.
Pass Airport entrance on PA-26, and take off-ramp for next exit
(Clinton Exit). At top of off-ramp turn right onto Clinton Road. Near the
barrier on Clinton Road turn right into a construction yard & look for entrance gate.
 Special instructions for entry to the site (gates, keys, notifications or permissions, etc.):
Must contact Manager of Environmental Affairs, Pittsburgh Int'l. Airport,
for gate unlocking & permission to enter

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

* Tim Denehy of SRI could provide an electronic copy and/or hard copy.

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

The system consists of two vertical flow ponds, each treating its own inlet seep. Each pond utilizes limestone to neutralize acid and precipitate aluminum. Mulch filling is included to limit oxygen levels. Piping is included for flow distribution and flushing.

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: Weir

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

DEP Greensburg; American Testing Company

Could you provide this data to the DEP?

Yes or ☒ No

Is a copy of the data attached?

Yes or ☒ No

Data to be entered into FACTS Database

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: Weir

Indicate laboratory that analyzed samples

See above

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):

N.A. WATER SYSTEMS

N.A. WATER SYSTEMS

0

(Contact person, Bob Anderson, has relocated)

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:

Significant decrease in non-point-source acid & aluminum loadings to West Fork, Enlow Run, a tributary to Montour Run.

What is the Design Flow Rate? 45 gpm

Other design criteria (retention time, acidity loading or removal rate, metals loading or removal rate, alkalinity generation rate, etc.) 44,000 lb of acid and 6,000 lb of aluminum removed per year

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

Stormwater bypassed

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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 2005

When (specific date) did project construction begin? Nov. 15, 2005

When (specific date) was project construction completed? Apr. 15, 2006

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

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

Jeffrey Ankrom, Vice Pres. 412-777-6717

When (specific date) did the treatment system go on-line? Apr. 15, 2006

Primary Funding Partners, and funding provided:

Source	True or false	Amount
Title IV, Appalachian Clean Streams	False	\$.00
PADEP Growing Greener	True	\$70,525.00
10% AMD Set Aside Funds	False	\$.00
EPA Section 319	False	\$.00
OSM Watershed Cooperative Assistance Program	True	\$73,000.00
NRCS	False	\$.00
EPA Watershed Protection	False	\$.00
USCOE	False	\$.00
University	False	\$.00
Private/Foundation	False	\$110,000.00 0.00

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

Source	Amount
<u>Western Penna. Watershed Program</u>	<u>\$ 10,000.00</u>
<u>Allegheny County Airport Authority</u>	<u>\$ 100,000.00</u>

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? Allegheny County Airport Authority

Approximately how many hours per year are spent doing O,M&M for this system? 40

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

Unknown

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:

Working as intended except for plugging of inlet piping with debris.

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: Weir

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: Weir

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~~ Yes

If yes, please list the rehabilitation activity.

Remove debris from inlet piping

If yes, please list the date of rehabilitation.

March 15, 2008

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

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

See above

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How was maintenance work funded?

Not required

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

Continue removal of debris.

Other Comments

is collecting
Project will collect several side hill discharges.

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

Stan Sattinger
3215 Wellview Drive
Pittsburgh, PA 15241
412-835-4633 *sattinss@aol.com* *31 Dec 2008*

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):

NA Water Systems, 250 Airside Drive,
Moore Township, PA 15108-2793