

Publicly Funded Mine Discharge Treatment or Abatement Project Information

PENN HILLS #2 SYSTEMS

	A-1	B-1	B-2
General Project Information			
Project Name & #	Penn Hills No. 2 A-1 132	Penn Hills No. 2 B-1 133	Penn Hills No. 2 B-2 134
Location: Municipality County	Cherryhill Township Indiana	Cherryhill Township Indiana	Cherryhill Township Indiana
Watershed:	Two Lick Creek, part of the Blacklick Creek	Two Lick Creek, part of the Blacklick Creek	Two Lick Creek, part of the Blacklick Creek
USGS Quad	Clymer	Clymer	Clymer
Lat	40.637500	40.633056	40.633611
Long	-79.037778	-79.040833	-79.041944
Contact Info			
Contact Organization:	Blacklick Creek Watershed Association	Blacklick Creek Watershed Association	Blacklick Creek Watershed Association
Contact Person:	Bob Eppley	Bob Eppley	Bob Eppley
Contact Address:	52 Oakland Ave., Homer City, PA 15748	52 Oakland Ave., Homer City, PA 15748	52 Oakland Ave., Homer City, PA 15748
Contact Phone Number:	412-289-2857	412-289-2857	412-289-2857
Contact email:	eppldr@msn.com	eppldr@msn.com	eppldr@msn.com
Organization Currently Responsible For Project Operations, Monitoring and Maintenance	Same as above	Same as above	Same as above
Site Information			
Who owns the property the project is constructed upon?	?	?	?
Driving Directions to the Project Site:			
Special Instructions for entry to the site (gates, keys, notifications, or permissions, etc.)?	The site is gated	The site is gated	The site is gated
Is there a perpetual access agreement for monitoring and O&M? Y/N	Yes	Yes	Yes

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Is the site accessible by 2WD vehicle? Y/N	Yes	Yes	Yes
Was the project completed as part of an overall watershed restoration plan? Y/N	Yes	Yes	Yes
Is the plan available electronically?	No	No	No
Could you provide the DEP a copy of the plan?	DEP has a copy of it.	DEP has a copy of it.	DEP has a copy of it.
Is a copy of the plan attached? Y/N	No	No	No
Project Description:	Passive treatment system	Passive treatment system	Passive treatment system
Pre-Construction Discharge Flow & Monitoring Data			
Is data available electronically? Y/N	?	?	?
In what format?	?	?	?
Indicate how flow was measured?	?	?	?
Laboratory used or field kits:	?	?	?
Could you provide this data to the DEP? Y/N	?	?	?
Is a copy of the data attached? Y/N	?	?	?
Pre-Construction Receiving Stream Flow & Monitoring Data			
Is data available electronically? Y/N	?	?	?
In What format?	?	?	?
Indicate how flow was measured:	?	?	?
Indicate laboratory that analyzed samples (or whether field kits were used):	?	?	?
Were any biological or fish surveys completed? Y/N	?	?	?
Could you provide this data to the DEP? Y/N	?	?	?

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Is a copy of the data attached? Y/N	No	No	No
Treatment System Design Info & Criteria			
Who or what firm completed project design? Name Address Phone Email Contact person	?	?	?
Are digital photographs of the site before, during and/or after construction available? Y/N	Yes	Yes	Yes
Was there a Specific Restoration or Treatment Goal for the treatment system? Y/N	Yes	Yes	Yes
If yes, please describe the goal:	95% reduction of parameters	95% reduction of parameters	95% reduction of parameters
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?	During high flows only part of the discharge is treated	During high flows only part of the discharge is treated	During high flows only part of the discharge is treated
Plans and Specifications:			
As-Bid Project Drawings and Technical Specifications			
Is the information available electronically? Y/N	?	?	?

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	Could you provide the DEP a copy of the plan? Y/N	?	?	?
	Is a copy attached? Y/N	No	No	No
As-Built Drawings				
	Is the information available electronically? Y/N	?	?	?
	Could you provide the DEP a copy of the plan? Y/N	?	?	?
	Is a copy attached? Y/N	No	No	No
Construction and Project Funding Information				
What year was the project constructed?		2002	2002	2002
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)		Bently Development Old Rt. 22 Serrell Industrial Park Blairsville, PA 15717 724-459-5775	Bently Development Old Rt. 22 Serrell Industrial Park Blairsville, PA 15717 724-459-5775	Bently Development Old Rt. 22 Serrell Industrial Park Blairsville, PA 15717 724-459-5775
When (specific date) did the treatment system go on-line?		?	?	?
	Title IV, Appalachian Clean Streams	\$0.00	\$0.00	\$0.00
	PADEP Growing Greener	\$433,000.00	\$433,000.00	\$433,000.00
	10% AMD Set Aside Funds	\$0.00	\$0.00	\$0.00
	EPA Section 319	\$0.00	\$0.00	\$0.00
	OSM Watershed Cooperative Assistance Program	\$0.00	\$0.00	\$0.00

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NRCS	\$0.00	\$0.00	\$0.00
EPA Watershed Protection	\$0.00	\$0.00	\$0.00
USCOE	\$0.00	\$0.00	\$0.00
University	\$0.00	\$0.00	\$0.00
Private?Foundation	\$0.00	\$0.00	\$0.00
How or by whom was treatment system construction funded or other funding not included in the table. (Source, Amount)	\$0.00	\$0.00	\$0.00
Post Construction Operation, Monitoring and Maintenance			
Is there a sampling and monitoring plan? Y/N	Standard BCWA grant plan	Standard BCWA grant plan	Standard BCWA grant plan
Is a copy of the plan available electronically? Y/N	No	No	No
Is a copy of the plan attached? Y/N	No	No	No
Is treatment system currently being sampled and monitored? Y/N	Yes	Yes	Yes
If so, by whom?	Stream Team/BCWA	Stream Team/BCWA	Stream Team/BCWA
Approximately how many hours per year are spent doing O,M&M for this system?	?	?	?
Where are the samples being analyzed? (Name, Address, Phone, email, contact person)	DEP Lab	DEP Lab	DEP Lab
If DEP Lab is being used, what is the project ID and the Sample Information System (SIS) monitoring point IDs?	Kiski Conemaugh River Basin Watershed Monitoring Network (KCRBWNN) Seq IDs 436-441	Kiski Conemaugh River Basin Watershed Monitoring Network (KCRBWNN) Seq IDs 436-441	Kiski Conemaugh River Basin Watershed Monitoring Network (KCRBWNN) Seq IDs 436-441

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Is there an Operation and Maintenance Plan? Y/N	Standard BCWA grant plan	Standard BCWA grant plan	Standard BCWA grant plan
Is the plan available electronically? Y/N	No	No	No
Could you provide the DEP a copy of this information? Y/N	No	No	No
Is a copy of the information attached? Y/N	No	No	No
Comments on the treatment system:			
Post-Construction Discharge Flow and Monitoring Data			
Is the data available electronically? Y/N	Yes	Yes	Yes
In what format?	Excel	Excel	Excel
Indicate how the flow was measured:			
Could you provide the DEP a copy of this information? Y/N	Yes	Yes	Yes
Is a copy of the information attached? Y/N	No	No	No
Post-Construction Receiving Stream Flow and Monitoring Data			
Is the data available electronically? Y/N	No	No	No
In what format?	No	No	No
Indicate how the flow was measured:	No	No	No
Could you provide the DEP a copy of this information? Y/N	No	No	No
Is a copy of the information attached? Y/N	No	No	No
Were any biological or fish surveys that were completed on the receiving stream? Y/N	Unknown	Unknown	Unknown

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Treatment System Maintenance and /or Rehabilitation			
Has rehabilitation work been performed at the site? Y/N	No	No	No
If yes, please list the rehabilitation activity.	No	No	No
If yes, please list the date rehabilitation	No	No	No
If yes, please list the rehab cost.	No	No	No
What routine or non-routine maintenance issues have arisen since system was put online?	No	No	No
How was maintenance work funded?	No	No	No
What maintenance is needed or anticipated in the next 1-3 years?	No	No	No
Other Comments			
Person(s) Completing form: Name Address Phone Email Date Completed	Dennis Remy 5320 Ferguson Road, Indiana, PA 15701 724-349-8597 Dennsir3@comcast.net	Dennis Remy 5320 Ferguson Road, Indiana, PA 15701 724-349-8597 Dennsir3@comcast.net	Dennis Remy 5320 Ferguson Road, Indiana, PA 15701 724-349-8597 Dennsir3@comcast.net
Any other contact?	Bob Eppley	Bob Eppley	Bob Eppley