

Publicly Funded Mine Drainage Treatment or Abatement Project Information Sheet

General Project Information

Project Name and or No.: LITTLE COON RUN LC20D PA-226
 Location: Municipality and County: FARMINGTON TWP CLARION
 Watershed: CLARION RIVER
 USGS Quadrangle: TYLERSBURG
 Latitude and Longitude: 41.39694399999998 -79.302222

Contact Information

Contact Organization: PADEP BAMR
 Contact Person: JON SMOYER
 Contact Address: 286 INDUSTRIAL PARK ROAD
EBENSBURG
PA
15931
 Contact Telephone Number: 814-472-1800
 Contact Email: josmoyer@state.pa.us

Organization Currently Responsible For Project Operations, Monitoring and Maintenance

Is this organization different from Contact Organization? _____
 Organization Name: _____
 Organization Contact Name: _____
 Organization Contact Address: _____

 Organization Telephone Number: _____
 Organization Email: _____

Site Information

Who owns the property the project is constructed upon?
Pennsylvania Game Commission - SGL #24

Driving Directions to the Project Site (from an easily identifiable reference point):
FROM INTERSECTION OF RT 36 AND RT 66 IN LEEPER, PA - TAKE ROUTE 36 WEST THROUGH THE VILLAGE OF TYLERSBURG APPROXIMATELY 2 MILES.
TURN RIGHT ONTO SALSGIVER DRIVE, TRAVEL SALSGIVER DRIVE FOR 2 MILES TO DEAD END AT GATED GAME COMMISSION ROAD. TRAVEL THROUGH THE GATE AND PROCEED ANOTHER 1 MILE ON GAME COMMISSION ROAD DOWN INTO THE LITTLE COON RUN STREAM VALLEY. THE LC20D PASSIVE TREATMENT SYSTEM IS AT THE END OF THIS ROAD.

Special instructions for entry to the site (gates, keys, notifications or permissions, etc.):
KEY NEEDED TO ACCESS THE GAMELANDS ROAD. NO WINTER MAINTENANCE ON GAMELANDS ROAD. 4WD ADVISABLE WHEN SNOWCOVERED

Is there a perpetual access agreement for monitoring and O&M?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Is the site readily accessible (by 2WD vehicle)?	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Was project completed as part of an overall watershed restoration plan?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Is the plan available electronically?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Could you provide the DEP a copy of the plan?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Is a copy of the plan attached?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

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

PROJECT CONSISTS OF AN ALD, SETTLING POND, AND WETLAND. PROJECT ALSO PLUGGED TWO ARTESIAN ABANDONED GAS WELLS

Pre-Construction Discharge Flow and Monitoring Data

Is data available electronically? Yes No

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

Indicate how flow was measured: BUCKET AND STOP WATCH AND MARCH-MCBIRNEY FLOW-MATE STAFF GAUGE FLOW METERS

Indicate laboratory that analyzed samples (or whether field kits were used)
PA- BUREAU OF LABORATORIES

Could you provide this data to the DEP? Yes No

Is a copy of the data attached? Yes No

Pre-Construction Receiving Stream Flow and Monitoring Data

Is data available electronically? Yes No

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

Indicate how flow was measured: BUCKET AND STOP WATCH AND MARCH-MCBIRNEY FLOW-MATE STAFF GAUGE FLOW METERS

Indicate laboratory that analyzed samples
PA- BUREAU OF LABORATORIES

Were any biological or fish surveys completed? Yes No

Could you provide this data to the DEP? Yes No

Is a copy of the data attached? Yes No

Treatment System Design Information and Criteria

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

195 CASTLE SHANNON BLVD
PITTSBURGH, PA 15228
412-571-2204

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

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

If yes, please describe the goal: RESTORE LITTLE COON RUN TO A NET ALKALINE VIABLE FISHERY

What is the Design Flow Rate? 60 GPM

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?

ALL FLOW TAKEN

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Plans and Specifications:

As-Bid Project Drawings and Technical Specifications

Is this information available electronically? Yes No

Could you provide the DEP a copy of the plan? Yes No

Is a copy attached? Yes No

As-Built Drawings

Is this information available electronically? Yes No

Could you provide the DEP a copy of the plan? Yes No

Is a copy attached? Yes No

Construction and Project Funding Information

What year was the project constructed? 2006

When (specific date) did project construction begin? 3/23/2005

When (specific date) was project construction completed? 9/30/2007

Who was the Construction Contractor? (Name, Address, Phone, email, contact person)
HEDIN ENVIRONMENTAL FOR DESIGN

When (specific date) did the treatment system go on-line? AUGUST 2007

Primary Funding Partners, and funding provided:

Source	True or false	Amount
Title IV, Appalachian Clean Streams	I	351,734
PADEP Growing Greener	---	---
10% AMD Set Aside Funds	---	---
EPA Section 319	---	---
OSM Watershed Cooperative Assistance Program	---	---
NRCS	---	---
EPA Watershed Protection	---	---
USCOE	---	---
University	---	---
Private/Foundation	---	---

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

Source	Amount

Post Construction Operation, Monitoring and Maintenance

Is there a Sampling and Monitoring Plan? Yes No

Is the plan available electronically? Yes No

Is a copy of the plan attached? Yes No

Is treatment system currently being sampled and monitored? Yes No

If so, by whom? JON SMOYER PADEP-BAMR

Approximately how many hours per year are spent doing O,M&M for this system? 72

Where are samples being analyzed? (Name, Address, Phone, email, contact person)
PA BUREAU OF LABS 2575 INTERSTATE DRIVE HARRISBURG, PA

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

PROJECT ID: LITTLE COON RUN

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

Comments on the treatment system: _____

Post- Construction Discharge Flow and Monitoring Data

- Is the data available electronically? Yes No
In what format? Microsoft Excel Access Database Other(specify) _____
Indicate how flow was measured: BUCKET AND STOPWATCH
Could you provide the DEP a copy of this information? Yes No
Is a copy of the information attached? Yes No

Post-Construction Receiving Stream Flow and Monitoring Data

- Is the data available electronically? Yes No
In what format? Microsoft Excel Access Database Other(specify) _____
Indicate how flow was measured: MARSH-MCBIRNEY STAFF FLOW METER
Could you provide the DEP a copy of this information? Yes No
Is a copy of the information attached? Yes No
Were any biological or fish surveys that were completed on the receiving stream? Yes No

Treatment System Maintenance and/or Rehabilitation

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

If yes, please list the rehabilitation activity. _____

If yes, please list the date of rehabilitation. _____

If yes, please list the rehabilitation cost. _____

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

How was maintenance work funded? _____

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

Other Comments

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

JON SMOYER PADEP BAMR

814-472-1800

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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):
