



Family Field Day at Lowber

Visit the Lowber Abandoned Mine Drainage Treatment Project

August 15, 2017 10:00 a.m. to 2:00 p.m.

The Sewickley Creek Watershed Association (SCWA) cordially invites you to the first annual environment education field day for families at the Lowber Abandoned Mine Drainage (AMD) project in Lowber, PA. This is an opportunity to learn about mine drainage and restoration, developing partnerships to restore and protect

our environment including demonstrations by professors and college students. Environmental and nature stations include history of the site, demonstrations of water testing, plant sampling methods, microbiology, geocaching, kayak and water safety, and free take home science kits (one per family).



A drone photo of the Lowber Project shows the system and how close it is to Sewickley Creek



A mechanized deep coal mine operated here from 1902 to 1938.



Abandoned mine drainage flows through the treatment ponds.



Iron oxide settles in the ponds and is harvested and sold for commercial use.



Treated clean water exits the final wetland filtering pond and enters Sewickley Creek.



The Lowber Project also provides wildlife habitat. This snapping turtle and a pair of swans make their homes at the wetland.



SCWA partners participating in this event include the University of Pittsburgh at Greensburg, California University of PA, Westmoreland Conservation District, West Newton Sportsmen Association, Shane Dushack Adventuretrac, Becky Benson Buriok and Lewis Stout. The Lowber Home School Family Field Day is funded by the Foundation for PA Watersheds. The field day is open to students K through 12. Students must be accompanied by parent or guardian. Note: This is an outdoor location. Please dress accordingly. No sandals or flip flops. Jeans or long pants are suggested.

\$5.00 per family non-refundable registration
Deadline - August 10, 2017
 Registration is limited to first 50 families.
 Please make check payable to SCWA.
 Mail to P.O. Box 323, Youngwood, PA 15697-0323.

Lunch includes hot dogs, drinks and snacks.
 For more information, contact Tom Keller
 724-610-0829 or scwa@sewickleycreek.com
 Rain date is August 22nd.

FAMILY REGISTRATION FORM IS ON BACK



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REGISTRATION

Student Name: _____ Student Name: _____

Grade: _____ Grade: _____

Age: _____ Age: _____

Student Name: _____ Student Name: _____

Grade: _____ Grade: _____

Age: _____ Age: _____

Parent or Guardian: _____

Address: _____

Youngwood, PA 15697-0323

Phone: _____

Email: _____

Mail completed registration form

and \$5.00 fee to:

SCWA

P.O. Box 323

Youngwood, PA 15697-0323

Deadline - August 10th

Event limited to 50 families.

Please arrive at site at 9:30 for check in.

DIRECTIONS

GPS: 40° 15' 01.93" North, 79° 45' 50.16" West. Located on the Herrinie-Lowber Road approximately 1/2 mile from Lowber.

Take Route 136 west from Greensburg. You will pass Hemphfield HS,

Toll 66, the Borough of Arona, and cross over the PA Turnpike.

Once you come to the village of Darragh, 136 goes left, but you go straight ahead on the Evanstown Road towards Herrinie.

Follow the main street of Herrinie straight thru to a T at its end. Turn left on this road (Herrinie-West Newton Road may be its name) and go to the STOP.

With a Dairy Queen on the right and a gas station on the left, you will turn right past the DQ onto the Lowber Road.

Pass the Yough High School and follow Lowber Road about 2.5 miles to the site.

OR

Take Route 31 west to West Newton. Come down the long hill into town. Just before the Yough River bridge, turn R onto Water Street.

Follow Water Street to the Giant Eagle; turn Left and cross the RR tracks. Follow this road (Sutersville Road) along the Yough River for about a mile and a half. Cross over Sewickley Creek and take an immediate R across the RR tracks and onto the Lowber Road.

Pass the Lowber VFD on the right.

The main road makes a R, L, R, L thru the town of Lowber; once you are out of the houses you will see the Lowber site on the left hand side.