

EPCAMR

Eastern Pennsylvania Coalition for Abandoned Mine Reclamation



Improving landscapes and lives
in our region's coal communities

EPCAMR overview

EPCAMR is a small but impactful nonprofit based near Wilkes-Barre, Pennsylvania. The organization got its start in the mid-1990s and continues to successfully lead projects throughout the region to improve landscapes and lives.

EPCAMR's mission is to encourage the reclamation and redevelopment of land affected by past coal mining practices.

It works with project partners from the nonprofit, government, academic, and business sectors to reduce public health and safety risks associated with abandoned mine lands. Many EPCAMR-led projects help to greatly decrease the amount of polluted water known as abandoned mine drainage (AMD) that enters the region's streams and flows either toward the Delaware Estuary or the Chesapeake Bay.



Our core activities:

- Assist in large-scale projects to reclaim abandoned mine lands for productive reuse, which aids the region's economy
- Reduce the amount of mine-polluted water that enters the region's streams, where it can discolor water, kill fish, and deprive people of recreational opportunities such as fishing and boating
- Provide professional services such as water quality monitoring and GIS mapping to local governments, watershed groups, other nonprofits, and businesses
- Convert old coal mine maps into electronic versions that can be widely shared
- Reclaim iron oxide, a pollutant commonly found in AMD, and process it into a pigment for artists' paints and ceramic glazes
- Beautify communities by conducting cleanups of illegal dumpsites
- Offer environmental (STEM) education lessons at festivals, schools, and other sites

Our community impacts:

- Helped to reclaim abandoned mine lands in our region for productive reuse, boosting the economy and improving residents' quality of life
- Designed, installed, and/or monitored dozens of AMD passive treatment systems, reducing water pollution in Eastern Pennsylvania's creeks and rivers
- Launched or supported more than 45 volunteer-led watershed organizations
- Scanned and digitized more than 20,000 paper coal mine maps for preservation and data distribution
- Organized or collaborated in more than 80 illegal dumpsite and streamside cleanups

EPCAMR's professional services

Hire our team for technical assistance with your projects

EPCAMR staff can be hired by watershed groups, nonprofit organizations, county and local governments, and businesses to provide these cost-effective services.

- Watershed assessment
- Water quality monitoring and borehole monitoring
- Maintenance and operation of abandoned mine drainage (AMD) passive treatment systems
- Stream restoration and dam removal

- GIS data and mapping services
- 3D mine pool mapping (using tools such as ArcGIS)
- Scanning/digitizing of paper coal mine maps
- Drone services

Contact us for a rate sheet with our professional services fees.
Email: info@epcamr.org.

Counties served

- | | | | |
|------------|--------------|------------------|---------------|
| ● Bradford | ● Lackawanna | ● Montour | ● Susquehanna |
| ● Carbon | ● Lebanon | ● Northumberland | ● Tioga |
| ● Columbia | ● Luzerne | ● Schuylkill | ● Wayne |
| ● Dauphin | ● Lycoming | ● Sullivan | ● Wyoming |

Environmental education @ EPCAMR

Contact us to schedule programs, take tours, or use resources

EPCAMR staff can be scheduled to make presentations at your festival, school, or community event as well as to conduct watershed tours of certain abandoned mine drainage (AMD) treatment sites. In some instances, a service fee may be requested to cover our staff time and travel. Please contact us to learn more.

- **Watershed tours** highlighting mine reclamation and water treatment projects
- **STEM education presentations** about watersheds, abandoned mine drainage, macroinvertebrates, coal mining history, fossils, and other topics
- **Tie-dye T-shirt activity** using iron oxide pigments reclaimed from polluted water
- **Trout in the Classroom Program**, offered in partnership with Trout Unlimited and the Pennsylvania Fish and Boat Commission (For details, visit patroutinthe classroom.org.)
- **Fishing Tackle Loaner Program**, offered in cooperation with the Pennsylvania Fish and Boat Commission (Contact EPCAMR to borrow fishing rods, etc.)
- **EPCAMR Streamside Science Education Hub** with free resources for teachers and activities for students (Visit education.epcamr.org)
- **Trout puppets** to aid in educational presentations about healthy watersheds

www.epcamr.org | 101 S. Main St., Ashley, PA 18706 | 570-371-3522

Help EPCAMR & heal 'coal country'

Every gift matters

You can support EPCAMR and help to uplift people and places in our coal communities through actions such as these:

- **Volunteer** to assist EPCAMR with field work or office tasks.
- **Donate** money or material goods. (See EPCAMR's online "wish list.")
- **Purchase** iron oxide pigments or other items from EPCAMR's online store.
- **Contribute** a major gift (cash, stock, real estate, bequest, etc.) to EPCAMR's organizational endowment fund at The Luzerne Foundation.
- **Become a business sponsor** of the annual Pennsylvania Abandoned Mine Reclamation Conference or other EPCAMR activity.
- **Join EPCAMR** as a lifetime member.
- **Follow** EPCAMR's Facebook and other social media accounts.

To learn more, please contact us. Email: info@epcamr.org.

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Contact us

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