



## **ARIPPA AMD/AML RECLAMATION GRANT**

**Since 2010, ARIPPA has collectively donated \$96,000 to various deserving volunteer watershed and conservancy groups actively battling Pennsylvania's mine legacy problem including:**

### **2023**

- Shamokin Creek Restoration Alliance: \$4,800 for the Quaker Run Wetlands Acquisition Project that will eventually donate the land to Kulpmont Borough as a part of the overall larger stream channel restoration project
- Jacobs Creek Watershed Association: \$1,650 for a flow meter
- Clearfield Creek Watershed Association: \$3,150 for water sampling

### **2022**

- Shamokin Creek Restoration Alliance: \$4,300 for updating a passive treatment system along Site 48 to install a leaping weir
- Clarion County Conservation District: \$4,300 for rehab of the Morrison Passive Treatment System and education purposes

### **2021**

- Roaring Run Watershed Association: \$1,500 for erosion control at Burgundy Run Discharge
- Clearfield County Conservation District: \$600 for the purchase of a vegetation management toolkit
- Sewickley Creek Watershed Association: \$300 for vegetation management
- Earth Conservancy: \$2,500 for Nanticoke Creek Watershed Monitoring Project

### **2020**

- Earth Conservancy: \$2,500 for the Nanticoke Creek Watershed Monitoring Project
- Moshannon Creek Watershed Association: \$2,000 for watershed monitoring and AMD prioritization
- Kiski Watershed Association: \$500 to purchase a weed wacker to maintain the Booker AMD passive treatment system.

### **2019**

- Clearfield Creek Watershed Association: \$1,800 for repair of a limestone channel at the Swank 13 Mine discharge treatment system
- Armstrong Conservation District: \$700 for matching funds for the Kimmel Project, a bond forfeiture site in need of extensive reclamation

### **2018**

- Sewickley Creek Watershed Association: \$2,500 for stone on a walking trail around the Lowber AMD Treatment System
- Luzerne Conservation District: \$1,750 for surveying time and continued AMD monitoring of the Plainsville AMD Borehole discharge in Plainsville, PA
- Mahanoy Creek Watershed Association: \$1,750 for the annual Centralia cleanup

### **2017**

- Sewickley Creek Watershed Association: \$2,500 for building and educational pavilion
- Mehoopany Creek Watershed Association: \$800 towards the purchase of limestone sand and hauling costs to be placed along the banks of the headwaters of Red Brook Run for AMD Passive Treatment
- Shamokin Creek Restoration Alliance: \$1,193 to purchase and install and interpretive sign
- Lackawanna River Conservation Association: \$907 towards the purchase of a set of pre-cast concrete along the bank of the Lackawanna River in Old Forge, PA to be able to safely access the Old Forge AMD Borehole for future monitoring and public access tours

### **2016**

- Sewickley Creek Watershed Association: \$2,500 for expenses related to repair of the Lowber AMD Treatment System
- Mehoopany Creek Watershed Association: \$800 for in stream limestone sand dosing
- Newport Township Crime Watch: \$500 for illegal dumpsite cleanup on AML
- Luzerne Conservation District: \$700 for purchase of water quality monitoring equipment

## **2015**

- Huntingdon County Conservation District: \$750 for Limestone Dosing of Shoup's Run
- Elk County Conservation District: \$1,250 for AML analysis in West Creek Headwaters
- Allegheny Land Trust: \$500 for sign replacement at Wingfield Pines Treatment System
- Mehoopany Creek Watershed Association: \$800 for the purchase of lime sand for dosing
- Earth Conservancy: \$1,200 for wayside educational exhibit on Askam Treatment System
- McGlynn Learning Center: \$500 for Build-a-Birdhouse workshop; birdhouses to be placed on reclaimed AML sites.

## **2014**

- Evergreen Conservancy: \$1,250 to purchase rechargeable batteries to store renewable energy for the Tanoma AMD Treatment system.
- AWARE: \$1,250 for construction activities associated with an AMD treatment system built in partnership with Robindale Energy in Altman Run Watershed.
- Babb Creek Watershed Association: \$1,300 for replacement parts for the Antrim AMD treatment system.
- Mehoopany Creek Watershed Association: \$500 for the purchase of lime sand for dosing
- Centralia Borough: \$700 to purchase supplies and for hauling of illegally dumped trash

## **2013**

- Allegheny Valley Land Trust: \$1,500 for construction of a system to collect sediment from a spoil pile along the Allegheny River
- Evergreen Conservancy: \$1,000 to purchase/install a new water turbine at Tanoma Wetlands. Combined with previously installed renewable energy, the system will be aerated 24/7.
- Luzerne Conservation District: \$500 for removal of debris dams within Nockley's Trib. to Solomon Creek and restore severely eroded stream banks and storm water inlets.
- Mehoopany Creek Watershed Association: \$1,000 for 50 Tons of limestone sand to be applied to the South Branch of Mehoopany Creek to increase the pH levels in the stream, to improve fishery habitat and water quality.
- Plymouth Historical Society: \$500 to cleanup illegally dumped garbage at the historic Avondale Mine Disaster site located in Plymouth Township, Luzerne County, PA

- Lackawanna River Corridor Association: \$500 for a real estate appraisal on the value of abandoned mine lands near the Old Forge AMD Borehole in an effort to secure the property to be used for future AMD Treatment.

### **2012**

- Sewickley Creek Watershed Association: \$2,500 for iron sludge recovery in the Marchand AMD Treatment System.
- Chestnut Ridge Chapter of Trout Unlimited: \$2,500 for lime dosing.
- Babb Creek Watershed Association: \$1,000 to offset cost of micro-hydroelectric turbines to generate electricity on 2 billion gal/day of AMD thru the Antrim Treatment System.
- Eastern Middle Anthracite Region Recovery, Inc.: \$1,000 for refurbishment of hydroelectric components on the Audenried AMD Treatment System.
- Loyalsock Creek Watershed Association: \$2,500 to purchase and apply limestone to continue the treatment of a large AMD seep at WALA Lake
- Shamokin Creek Restoration Alliance: \$500 to restore roadway, remove silt from pond 2, block entrances, and install signs at Carbon Run Site 42 AMD Treatment System.

### **2011**

- Blackleggs Creek Watershed Association: \$2,500 to construct a concrete pad for a lime dosing silo in the Bear Run Treatment complex.
- Stream Restoration Inc.: \$2,500 for project costs associated with removing waste coal refuse to be used in energy production and the construction of an AMD treatment system.
- Schuylkill Headwaters Association: \$3,000 for the Wagner Run Restoration project to keep water in the stream channel, reducing the volume of the Pine Knot AMD discharge.
- Huber Breaker Preservation Society: \$1,000 to place a pedestrian access gate in a wrought iron fence surrounding the property around the Huber Memorial Park.
- Eastern Middle Anthracite Region Recovery, Inc.: \$1,000 for enhancement of the Audenreid AMD Treatment System to provide reliable flow to the micro-hydro turbines.

### **2010**

- Clearfield Creek Watershed Association: \$8,000 for Swank 13 AMD Passive Treatment
- Evergreen Conservancy: \$2,000 Alternative Energy development at Tanoma Wetlands
- Earth Conservancy: \$460 to replace informational signage on the Mocanaqua Loop Trail developed on abandoned mine lands.

- Schuykill Headwaters Association: \$4,770 to repair the Glendower Breech which will return a stream back to its original channel avoiding contact with coal sediment.
- Eastern Middle Anthracite Region Recovery, Inc.: \$4,770 to construct a water intake on the Audenreid Treatment System to increase flow to the micro-hydro turbines.