**2021 Partners in Watershed Management Grants**

**Project No. 1 Manure Application Tools for Small/Hobby Farms**

**Applicant Ashland SWCD**

**County Ashland**

**Total Project Cost** $9,050.00

**Requested Grant** $6,650.00

**Approved Grant** $6,000.00

**PROJECT DESCRIPTION**

Ashland SWCD is proposing to purchase a small manure spreader and transport trailer to be used throughout Ashland, Holmes, and Richland Counties (within MWCD’s jurisdictional area). The manure spreader would be made available to farmers to rent in order to reduce manure and nutrient runoff throughout the watershed. Rental fees would be used for equipment upkeep, maintenance, and replacement to make the program self-sustaining.

 **Project No. 2 Project Soil Health Toolbox**

**Applicant Carroll SWCD**

**County Carroll**

**Total Project Cost** $77,680.00

**Requested Grant** $67,620.00

**Approved Grant** $60,000.00

**PROJECT DESCRIPTION**

Carroll SWCD is requesting funds to purchase a lime spreader and roller crimper for a cover crop program in Carroll County. This grant will expand soil testing for farmers and allow them to apply agricultural lime according to the results of the soil tests. The roller crimper will allow farmers to produce an alternative way to terminate cover crops without the use of herbicides or tillage.

**Project No. 3 South Barberton Green Infrastructure-Phase 1**

**Applicant City of Barberton**

**County Summit**

**Total Project Cost** $239,310.00

**Requested Grant** $ 75,000.00

**Approved Grant** $ 70,000.00

**PROJECT DESCRIPTION**

The City of Barberton is working with the State of Ohio, Ohio EMA, regional and local entities to alleviate flooding in this area and within their portion of the Tuscarawas River Watershed. Creation of a singular large flood control structure will be detrimental to neighborhood cohesion. Rather, the City proposes a series of neighborhood-building green infrastructure flood control elements throughout the watershed. The City has preliminarily identified five green infrastructure projects to reduce localized flooding and retain regional stormwater from further exacerbating flooding downstream.

This application will provide partial design and construction dollars for this first phase green infrastructure element, which is located within MWCD’s jurisdictional boundary. Phase 1 will install an oxbow wetland and in-stream grade structures on an existing City of Barberton owned property at the southeast intersection of Lamberton Avenue and 1st Street SE. The oxbow wetland and stream project will help store nearly 2 acre-feet of regional stormwater, which will lower the 10-year flood elevation for downstream properties and roadways.

**Project No. 4 Muskingum Avenue Improvements (Muskingum River)**

**Applicant City of Zanesville**

**County Muskingum**

**Total Project Cost** $6,227,580.00

**Requested Grant** $ 600,000.00

**Approved Grant** $ 500,000.00

**PROJECT DESCRIPTION**

The City of Zanesville is requesting funding to stabilize a substantial landslide along the Muskingum River which has forced the closure of Muskingum Ave (Dug Rd). The project will minimize and prevent further earth and debris slippage into the Muskingum River by stabilizing the land slippage of the roadway and cutting back the upper hillside to prevent rock falls and sediment that will impact the Muskingum River.

Also, the project includes provisions to add a 30" conduit under Muskingum Avenue to relocate the aging existing 24" wastewater force main currently located along the south edge of the Muskingum River whereas the existing force main is old and susceptible to damage from flood scour, erosion and landslides. A break in the force main will result in large quantities of wastewater spilling into the Muskingum River and result in over 9000 households and business being affected by the outage. *\*This project was approved by MWCD Board of Directors and is contingent upon applicant receiving other sources of grant funding for their project.*

**Project No. 5 Clark Township TR 25 Bridge Replacement (Tributary to Killbuck Creek)**

**Applicant Coshocton County Engineer**

**County Coshocton**

**Total Project Cost** $148,654.00

**Requested Grant** $118,923.00

**Approved Grant** $ 85,000.00

**PROJECT DESCRIPTION**

This project requests funding for reimbursement costs associated with the replacement of a structure over Hoagland Run with a 20' x 16' Galvanized Bridge. Profile adjustments were made to the road in conjunction with the installation which has allowed TR 25 to remain open longer when Hoagland Run tops it's banks and floods the area. TR 25 between State Route 60 and TR 321 is the only route that allows for ingress and egress to State Route 60 during a flooding event. Without this structure, emergency services and the traveling public would have a substantial detour around the flooded area to get to any residences that are located on TR 321 and other various township roads connected to it.

**Project No. 6 Soil Health Initiative**

**Applicant Harrison SWCD**

**County Harrison**

**Total Project Cost** $39,638.00

**Requested Grant** $38,612.00

**Approved Grant** $35,000.00

**PROJECT DESCRIPTION**

The program would provide producers with access to free soil tests for eligible producers for a determined number of acres. The soil tests can be taken by the producer, or by the staff of HSWCD. Equipment will be available to borrow to pull the samples (soil probes and buckets). A lime spreader will be available for rent to apply the appropriate amendments to the soil. The lime spreader will be available to all Harrison County producers to rent, but a discount will be available for producers who have a recent soil test and for those farming in the Muskingum River Watershed.

**Project No. 7 Flood Mitigation Feasibility Study (Muskingum River)**

**Applicant Morgan County Commissioners**

**County Morgan**

**Total Project Cost** $350,000.00

**Requested Grant** $ 87,500.00

**Approved Grant** $ 84,000.00

**PROJECT DESCRIPTION**

The Morgan County Commissioners are requesting funds to conduct a Feasibility Study for protection of flooding areas along the Muskingum River. The County intends to apply for funding through the FEMA BRIC (Building Resilience in Communities) program. The BRIC application requires a 25% local match, which is the portion being requested through the PWM program. Through the proposed study, the County will identify alternatives to mitigate the flooding along the Muskingum River corridor in the Village of McConnelsville along SR 60 and adjacent to the Morgan County Fairgrounds along SR 376. *\*This project was approved by MWCD Board of Directors and is contingent upon applicant receiving other sources of grant funding for their project.*

**Project No. 8 Watershed Protection Along the Clear Fork**

**Applicant North Central Ohio Land Conservancy (NCOLC)**

**County Richland**

**Total Project Cost** $40,000.00

**Requested Grant** $20,000.00

**Approved Grant** $20,000.00

**PROJECT DESCRIPTION**

North Central Ohio Land Conservancy (NCOLC) requests PWM grant funding for its Healing Land and People Program along the Clear Fork Valley Scenic Trail in Richland County along land owned either by the Richland County Park District or NCOLC. Using labor and hand tools, non-native invasive species will be removed along with the installation of erosion control structures. To accomplish this work, NCOLC hires and trains recovering drug addicts, convicted felons, and their young adult children.

**Project No. 9 Comanita Property Acquisition (Tuscarawas River)**

**Applicant Northern Tuscarawas Land Trust**

**County Tuscarawas**

**Total Project Cost** $1,184,423.00

**Requested Grant** $ 296,106.00

**Approved Grant** $ 290,000.00

**PROJECT DESCRIPTION**

This project is requesting funds to acquire 185 acres of land adjacent to the Tuscarawas River and downstream of Dover Dam for the purpose of conserving this property and placing deed restrictions to prohibit construction and development. If successfully acquired, the land will become part of Camp Tuscazoar property. *\*This project was approved by MWCD Board of Directors and is contingent upon applicant receiving other sources of grant funding for their project.*

**Project No. 10 Hellbender Salamander Water Quality Monitoring and Breeding Habitat**

**Applicant Rural Action**

**County Coshocton**

**Total Project Cost** $96,594.00

**Requested Grant** $68,415.00

**Approved Grant** $50,000.00

**PROJECT DESCRIPTION**

Rural Action is requesting funds for the Hellbender Salamander water quality monitoring and breeding habitat improvement project. The goal of this project is to enhance the conservation status of Eastern Hellbenders in

the Walhonding River Watershed and contribute information on hellbender population and reproductive ecology. Specifically, the project will (1) gain insight on limiting water quality factors associated with Hellbender population success, (2) use artificial nest boxes to improve habitat and monitor hellbender populations, and (3) increase engagement with stakeholders including landowners and the Ohio Hellbender Partnership.

**Project No. 11 Flood Damage Reduction Planning**

**Applicant South Licking Watershed Conservancy District**

**County Licking**

**Total Project Cost** $250,000.00

**Requested Grant** $200,000.00

**Approved Grant** $200,000.00

**PROJECT DESCRIPTION**

The Applicant is seeking funds to prepare a planning study to identify measures and funding requirements pertaining to flood damage reduction and environmental protection for the portion of the South Fork Licking River watershed within SLWCD boundaries. The planning study and findings will serve as the basis for updating the Official Plan for the SLWCD, which is based on a 1980 study and addendums. The Planning Study will also identify measures for inspecting and maintaining stream channels within the SLWCD boundary, for the purpose of preserving the flood carrying capacity and preventing large-scale channel bank erosion.