**2019 Partners in Watershed Management Grants**

**Project No. 1 Lashley Addition Sewage Collection Stormwater Modification**

**Applicant Noble County Commissioners**

**County Noble**

**Total Project Cost** $50,000.00

**Requested Grant** $50,000.00

**Approved Grant** $50,000.00

**PROJECT DESCRIPTION**

The Lashley Addition allotment consists of approximately 100 homes and a 25-unit campground directly adjacent to Seneca Reservoir. The allotment was issued findings and orders by OEPA requiring the installation of a sanitary sewer collection and treatment system. A 2013 PWM grant was awarded in the amount of $85,000 towards design of the sanitary system. A 2015 PWM grant request for construction in the amount of $1 million was deferred. Noble County Commissioners proceeded with the project using other grants and low-interest loans and construction of the project was substantially completed in the fall of 2018. Construction of the sanitary sewer system revealed the need for a comprehensive stormwater management plan for the allotment.

**Project No. 2 Rittman Flood Mapping Study**

**Applicant City of Rittman**

**County Wayne**

**Total Project Cost** $224,500.00

**Requested Grant** $81,000.00

**Approved Grant** $81,000.00

**PROJECT DESCRIPTION**

The City of Rittman is in Wayne County at the confluence of Chippewa Creek, Landis Ditch, River Styx and Little Chippewa Creek. Landis Ditch is the sole watercourse in this area which is not included as part of the Chippewa Subdistrict Flood Control System (FCS). Though Rittman significantly benefits from the Chippewa FCS, flooding has occurred along Landis Ditch to the north and along the eastern portion of the city adversely affecting businesses. Because of this, Rep. Scott Wiggam, Ohio House District 1, reached out to MWCD and other agencies to learn more about the issue and potential remedies. A meeting was held in Rittman last September which Boris Slogar attended, and we have since been working with Rittman officials and USGS.

Preliminary analyses by USGS revealed that floodplain mapping within city limits appears to be overly conservative and out of date with current conditions within the watershed. Updated mapping is needed to better understand floodplain boundaries and will serve as the basis for any future flood mitigation efforts.

**Project No. 3 Nimisila Creek Preserve- Denshire Property Acquisition**

**Applicant Stark Parks**

**County Stark**

**Total Project Cost** $282,000.00

**Requested Grant** $150,000.00

**Approved Grant** $150,000.00

**PROJECT DESCRIPTION**

Stark Parks is acquiring 52.78 acres of wetlands, as part of the Nimisila Creek Preserve Phase 3. Acquisition of these acres will add to an existing 346 acres of conservation wetland that Stark Parks and Summit Metro Parks are collaborating to preserve, creating nearly 400 acres of contiguous protected wetlands and habitat. The property is located just south of the Nimisila Creek Preserve and north of the City of Canal Fulton.

**Project No. 4 Zimber Ditch/Nimishillen Creek PDM**

**Applicant Stark Parks**

**County Stark**

**Total Project Cost** $

**Requested Grant** $33,332.00

**Approved Grant** $33,332.00

**PROJECT DESCRIPTION**

**Project No. 5 Village of Hebron Hydrologic and Hydraulic Floodplain Analysis**

**Applicant Village of Hebron**

**County Licking**

**Total Project Cost** $39,500.00

**Requested Grant** $29,795.00

**Approved Grant** $29,795.00

**PROJECT DESCRIPTION**

The Village of Hebron requests PWM grant funding for its Hydrologic and Hydraulic Floodplain Analysis Project in Licking County. This project will add to and complete the work done with funding from a PWM grant in 2015 leading to updated floodplain mapping in our region.

**Project No. 6 Watershed Protection Along the Clear Fork Valley Scenic Trail**

**Applicant North Central Ohio Land Conservancy**

**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. 7 Dorn Forest Preserve Conservation Easement**

**Applicant Western Reserve Land Conservancy**

**County Stark**

**Total Project Cost** $865,400.00

**Requested Grant** $155,000.00

**Approved Grant** $155,000.00

**PROJECT DESCRIPTION**

Western Reserve Land Conservancy requests PWM grant funding for the purchase of a conservation easement for the 150-acre Dorn Forest Preserve property in Lawrence Township, Stark County. The easement presents an excellent opportunity to preserve in perpetuity a high-quality habitat for native and rare species.

**Project No. 8 Dover High School**

**Applicant Dover City Schools**

**County Tuscarawas**

**Total Project Cost** $750,560.00

**Requested Grant** $372,700.00

**Approved Grant** $372,700.00

**PROJECT DESCRIPTION**

Dover City Schools requests PWM grant funding for partial reimbursement of installation costs associated with stormwater Best Management Practices (BMP’s) related to on-site stormwater runoff collection and ground water recharge system for its new high school campus in Tuscarawas County. The BMP design incorporates underground storage using the natural characteristics of the surround soils to reduce overall stormwater runoff and to assist in ground water recharge.

**Project No. 9 Wayne County High Water Warning System**

**Applicant Wayne County Commissioners**

**County Wayne**

**Total Project Cost** $32,417.00

**Requested Grant** $19,372.00

**Approved Grant** $19,372.00

**PROJECT DESCRIPTION**

The Wayne County Commissioners request PWM grant funding for the installation of four stream gages in Wayne County. The project scope includes the installation of stream gage stations which would continually monitor the water levels of Killbuck Creek, Apple Creek, and the Sugar Creek. These gages would also account for water flows on the major tributaries to the Muskingum Watershed that exist in Wayne County (the National Weather Service/USGS has a water level monitor on the Chippewa Creek).

**Project No. 10 Summit County Flooding Taskforce River Gauges**

**Applicant Summit County Stormwater Manage**

**County Summit**

**Total Project Cost** $60,000.00

**Requested Grant** $60,000.00

**Approved Grant** $60,000.00

**PROJECT DESCRIPTION**

The Summit County Stormwater Management Committee was formed this past August for the purpose of addressing stormwater management on a holistic level thus moving away from previous piecemeal efforts.

Gov. Mike DeWine declared Summit County to be in a state of emergency earlier this year which spurred the creation of a Summit Stormwater Taskforce. Mayor William Judge, City of Barberton, submitted a request to MWCD for PWM funding for USGS installation of two new river gages (see attached). These two gages, along with reactivation of an existing gage, will provide valuable hydraulic information at selected points along the Tuscarawas River and Chippewa Creek. Over time, data collected by these gages will be used to model flow characteristics of the Tuscarawas River and determine how the river reacts to large precipitation events. Ultimately, the model will be used as a tool to formulate permanent flood mitigation strategies.