



Section 319(h) Nonpoint Source Grants Awarded since 01/01/07

Following is a table identifying Section 319(h) Clean Water Act Grants awarded by Ohio EPA to watershed groups, non-profit organizations, local governments and others since January 1, 2007. Grant funds are matched by 40% local funds and in-kind services to implement projects designed to reduce the effects of nonpoint source pollution. Activities funded by these grants include stream restoration, acid mine drainage abatement, riparian area & wetland protection and other best management practices. Funding for this program is provided to Ohio EPA by the U.S. EPA under provisions of Section 319(h) of the Clean Water Act. For additional information about these projects, please contact Russ Gibson, NPS Manager in the Ohio EPA, Division of Surface Water at 614-644-2020.

Grant Recipient	County where Project will be Completed	Grant Amount	Match Provided
Bainbridge Township Trustees	Geauga	\$294,900	\$196,600
Lake County	Lake	\$253,625	\$177,450
Rural Action, Inc.	Perry	\$225,398	\$280,080
City of Columbus	Franklin	\$200,000	\$133,333
The Nature Conservancy	Logan	\$464,259	\$309,506
Cuyahoga SWCD	Cuyahoga	\$235,428	\$156,952
Five Rivers Metroparks	Montgomery	\$499,980	\$333,320
Rural Action, Inc.	Carroll & Tuscarawas	\$159,572	\$133,000
Greene Co. Sanitary Engineer	Greene	\$382,700	\$256,840
Village of Chagrin Falls	Cuyahoga	\$400,800	\$267,200
TOTAL		\$3,116,662	\$2,244,281



FFY08 Section 319(h) Nonpoint Source Project Summary

Project Number #08(h) EPA-06
Project Completion June 2011

SubGrantee **Bainbridge Township Trustees**
17826 Chillicothe Road
Chagrin Falls, OH 44023

Project Contact: **Jeff Markley**
Bainbridge Twp. Trustees
17826 Chillicothe Rd.
Chagrin Falls, OH 44023

Grant Amount: \$294,900
Local Match: \$196,600

Project Title: **Kenston Lake Dam Modification & Stream Restoration**

Project Location: Geauga County
Watershed: Chagrin River

Project Summary: \$294,900 in federal section 319(h) Clean Water Act grant funding is awarded to the Bainbridge Township Trustees to modify the Kenston Lake Dam and to restore approximately 1,200 linear feet of the associated stream channel. The 6.7 acre Kenston Lake is located on an unnamed tributary that joins Linton Creek, which in turn joins the Aurora Branch of the Chagrin River.

The existing dam is currently used as a roadway serving several of the homes in the adjacent sub-division. Therefore, complete dam removal is not feasible. The grant sponsors will breach the dam using directional boring, drain the existing dam pool and stabilize the remaining dam embankment. Modification of the dam is consistent with recommended implementation projects included in the state endorsed Chagrin River Watershed Action Plan.

The riparian corridor along the project site will be protected by a 75 foot riparian setback, resulting in a minimum of 150 feet of un-impacted stream corridor.



FFY08 Section 319(h) Nonpoint Source Project Summary

Project Number #08(h) EPA-12
Project Completion June 2011

SubGrantee Lake County Stormwater Management Dept.
125 E. Erie St.
Painesville, OH 44077

Project Contact: Tim Miller, Director
Lake County Stormwater Mgmt. Department
Painesville, OH 44077

Grant Amount: \$253,625
Local Match: \$177,450

Project Title: Willoughby Hills Chagrin River Tributary Restoration

Project Location: Lake County
Watershed: Chagrin River

Project Summary: \$ 253,625 in federal section 319(h) Clean Water Act grant funding is awarded to the Lake County Stormwater Management Department to restore approximately 1,400 linear feet of an unnamed tributary to the Chagrin River. With the exception of the proposed project site, the main channel of the unnamed tributary is essentially undisturbed, running through a wooded valley. The restoration segment has been extensively modified, dating back to the 1940s including an on-line pond, two culvert crossings, and removal of riparian vegetation. Severe storms and flooding in 2006 further damaged the riparian corridor. This project will restore the affected stream segment to a naturally functioning stream. Once the project is completed, the project site will be permanently protected with a conservation easement.

Implementing this project is consistent with recommendations contained in the state endorsed Chagrin River watershed action plan.



FFY08 Section 319(h) Nonpoint Source Project Summary

Project Number #08(h) EPA-15
Project Completion June 2011

SubGrantee Rural Action, Inc.
P.O. Box 157
Trimble, OH 45732

Project Contact: Kaabe Shaw
Rural Action, Inc.
P.O. Box 157
Trimble, OH 45732

Grant Amount: \$225,398
Local Match: \$280,080

Project Title: West Branch Sunday Creek Headwaters
Restoration

Project Location: Perry County
Watershed: Sunday Creek

Project Summary: \$225,398 in federal section 319(h) Clean Water Act grant funding is awarded to Rural Action, Inc. to address 3 known sources and 1 suspected source of abandoned mine drainage to Pine Run, a 1.5 mile tributary to the West Branch of Sunday Creek in Perry County. The project is part of ongoing acid mine drainage (AMD) remediation efforts in Sunday Creek. This project will capture existing AMD at priority sites identified in the Sunday Creek Abandoned Mine Drainage Abatement and Treatment (AMDAT) Plan. The project will also prevent future discharges by reclaiming an existing gob pile adjacent to Sunday Creek and a subsidence hole that currently captures uncontaminated water from a nearby tributary.

According to the Sunday Creek Total Maximum Daily Load Study that was approved by US EPA in 2006, acid mine drainage is a high magnitude cause of non-attainment of designated aquatic life uses in the project area. Completion of this project as well as others that have been underway in the watershed will reduce current and prevent future sources of acidity and thereby improving water quality conditions within the headwaters of Sunday Creek. This project is being implemented consistent with provisions of the approved Acid Mine Drainage Abatement and Treatment Plan for Sunday Creek.



FFY08 Section 319(h) Nonpoint Source Project Summary

Project Number #08(h) EPA-18
Project Completion April 2011

SubGrantee Columbus Recreation & Parks Department
200 Greenlawn Avenue
Columbus, OH 43223

Project Contact: Brad Westall
Columbus Recreation & Parks Department
200 Greenlawn Avenue
Columbus, OH 43223

Grant Amount: \$200,000
Local Match: \$133,333

Project Title: Clover Groff Stream Restoration, Franks Park to Roberts Rd.

Project Location: Franklin County
Watershed: Big Darby Creek

Project Summary: \$200,000 in federal section 319(h) Clean Water Act grant funding is awarded to the Columbus Recreation and Parks Department to restore a 1,058 linear foot segment of Clover Groff Run and reconnect 1 acre of wetlands with the stream. The project site is located near Latham Park, where an additional 1,875 linear feet of stream will be restored under a previous section 319(h) grant awarded in 2007. Upon successful completion of this project the restored site will be permanently protected as part of a city park.

Clover Groff Run is an 8 mile long channelized tributary to Big Darby Creek. Currently, the project site is in non-attainment with modified warmwater habitat aquatic life uses due to an entrenched channel and rapid urbanization in the area. The restoration of Clover Groff Run is consistent with recommendations in the Big Darby Creek Total Maximum Daily Load Study that was completed by Ohio EPA and approved by US EPA in 2006.



FFY08 Section 319(h) Nonpoint Source Project Summary

Project Number #08(h) EPA-19
Project Completion June 2011

SubGrantee **The Nature Conservancy, Ohio Chapter**
6375 Riverside Drive, Suite 50
Dublin, OH 43017

Project Contact: **Anthony Sasson**
The Nature Conservancy, Ohio Chapter
6375 Riverside Drive, Suite 50
Dublin, OH 43017

Grant Amount: **\$464,259**
Local Match: **\$309,506**

Project Title: **Big Darby Creek Headwaters Stream & Wetland Restoration**

Project Location: Logan County
Watershed: Big Darby Creek

Project Summary: \$464,259 in federal section 319(h) Clean Water Act grant funding is awarded to the Ohio Chapter of the Nature Conservancy to complete Phase 2 of the Big Darby Creek headwaters stream and wetland restoration project. Specifically, this project will restore 2,600 linear feet of the Big Darby Creek and adjacent floodplains. In addition, the project will increase the size of existing wetlands from 0.27 acres to 1.7 acres. Restoration features will include additional meanders, riffle/pool complexes and other habitat features will be added to this previously channelized section of the Big Darby Creek.

The project site is located just upstream from the Fifth Third Bank Trust property, where an additional 2,200 linear feet of stream and 3.7 acres of wetlands will be restored under a previous section 319(h) grant awarded during 2007. Successful completion of this project will enhance restoration work that is currently underway by the Nature Conservancy within the Big Darby headwaters. The project site will be protected in perpetuity by the Nature Conservancy as part of a Darby Headwaters Preserve.

This project is consistent with the recommendations included in the Big Darby Creel Total Maximum Daily Load Study that was completed by Ohio EPA and approved by USEPA in 2006.



FFY08 Section 319(h) Nonpoint Source Project Summary

Project Number #08(h) EPA-11
Project Completion June 2011

SubGrantee Cuyahoga County SWCD
6100 W. Canal Road
Valley View, OH 44125

Project Contact: Claire Posius
Cuyahoga County SWCD
6100 W. Canal Road
Valley View, OH 44125

Grant Amount: \$235,428
Local Match: \$156,952

Project Title: East Branch Euclid Creek Dam Removal & Stream Restoration

Project Location: Cuyahoga
Watershed: Euclid Creek

Project Summary: \$235,428 in federal section 319(h) Clean Water Act grant funding is awarded to the Cuyahoga County SWCD to remove a 10 feet high dam built in the 1960's in what is now the Cleveland Metroparks Euclid Creek Reservation. Removing this dam will allow for the natural restoration this segment of Euclid Creek. The project will eliminate the current impoundment and restore natural stream habitat conditions as well as eliminating a barrier to fish passage and improving dissolved oxygen conditions in the Creek. Removal of the dam should restore this segment of Euclid Creek to full attainment of its warmwater habitat designated aquatic life use. Following successful completion of the project the area will be protected with a permanent conservation easement.

The project is being implemented consistent with recommendations that are included in the state endorsed Euclid Creek watershed action plan.



FFY08 Section 319(h) Nonpoint Source Project Summary

Project Number #08(h) EPA-16
Project Completion June 2011

SubGrantee **Five River Metroparks**
1375 E. Siebenthaler Avenue
Dayton, OH 45414

Project Contact: **Joseph Zimmerman**
Five Rivers Metroparks
1375 E. Siebenthaler Avenue
Dayton, OH 45414

Grant Amount: **\$499,980**
Local Match: **\$333,320**

Project Title: **Restoration of the Stillwater River in Englewood Park, Phase 3**

Project Location: Montgomery County
Watershed: Stillwater River

Project Summary: \$499,890 in federal section 319(h) Clean Water Act grant funding is awarded to Five Rivers Metroparks to complete the final phase of three total phases in modifying an 8 foot high lowhead impounding dam and adjacent wetland areas along the Stillwater River. The existing dam is a 150 foot wide arch dam that was constructed during the 1920's for flood control purposes. The first two phases of this project will remove the majority of the dam and will be completed under section 319(h) grants awarded during 2006. Phase 3 of this project will reuse sediments removed from the dam pool to restore approximately 7,000 linear feet of streambank and enhancement of adjacent wetlands.

The project is located near the outlet of the 673 square mile Stillwater watershed in southwest Ohio and will restore at least one mile of the Stillwater to attainment of it's Exceptional Warmwater Habitat designated aquatic life use. The project is consistent with recommendation included in the Stillwater Total Maximum Daily Load Study that was completed by Ohio EPA and approved by US EPA in 2004. The project site is located in a public park and will be protected permanently upon successful completion of this project.



FFY08 Section 319(h) Nonpoint Source Project Summary

Project Number #08(h) EPA-17
Project Completion June 2011

SubGrantee Rural Action, Inc.
P.O. Box 55
Mineral City, OH 44656

Project Contact: Maureen Wise
Rural Action, Inc.
P.O. Box 55
Mineral City, OH 44656

Grant Amount: \$159,572
Local Match: \$133,000

Project Title: Huff Run Restoration, Thomas Project

Project Location: Carroll and Tuscarawas Counties
Watershed: Huff Run

Project Summary: \$159,572 in federal section 319(h) Clean Water Act grant funding is awarded to Rural Action to address abandoned mine drainage (AMD) from the Thomas Reclamation site. Successful completion of this project will result in the elimination of 6 existing acidic impoundments, coal spoil, 2 AMD discharges and several acid seeps. The Thomas site is near the Linden Bio-remediation Project that was completed in 2003 as part of ongoing efforts to address abandoned mine land issues affecting the Huff Run watershed.

Reclamation at the Thomas site will reduce Acid mine Drainage loadings to the recently completed Linden treatment system and maximize the life and effectiveness of that project site. In addition 6 surface impoundments will be dewatered and treated resulting in the prevention of additional AMD that currently exists due to filtration of water into a nearby abandoned underground mine complex. This project is part of more than a decade of AMD remediation efforts in Huff Run and is consistent with recommendations that are included in the state endorsed Huff Run Watershed Action Plan.



FFY08 Section 319(h) Nonpoint Source Project Summary

Project Number #08(h) EPA-22
Project Completion June 2011

SubGrantee **Greene County Sanitary Engineering Department**
667 Dayton-Xenia Road
Xenia, OH 45385

Project Contact: **Jeffrey A. Hissong, PE**
Greene County Sanitary Engineering Department
667 Dayton-Xenia Road
Xenia, OH 45385

Grant Amount: **\$382,700**
Local Match: \$256,840

Project Title: **North Fork Massies Creek Stream Restoration**
Project Location: Greene
Watershed: Massies Creek

Project Summary: \$382,700 in federal section 319(h) Clean Water Act grant funding is awarded to the Green County Sanitary Engineering Department to restore an unnamed tributary to Massies Creek and a stream segment on the North Fork of Massies Creek. Both stream segments are channelized headwater streams with low sinuosity, sparse riparian cover, and embedded substrates due to sediment run-off from adjacent agricultural land. The project is being implemented consistent with Little Miami River Total Maximum Daily Load Study that was completed by Ohio EPA and approved by US EPA in 2002. These recommendations specifically identify the need to restore habitat throughout the watershed.

This project is part of an ongoing stream and restoration project in the immediate area. An additional 2.1 acres of wetlands, 4,000 linear feet of stream, and 12 acres of riparian area will be restored in the North Fork Massies Creek watershed using section 319(h) grant funds awarded during 2007. All project sites will be protected with permanent conservation easements.



FFY08 Section 319(h) Nonpoint Source Project Summary

Project Number #08(h) EPA-29
Project Completion June 2011

SubGrantee Village of Chagrin Falls
21 West Washington St.
Chagrin Falls, OH 44022

Project Contact: Mayor Thomas Brick
Village of Chagrin Falls
21 West Washington St.
Chagrin Falls, OH 44022

Grant Amount: \$400,800
Local Match: \$267,200

Project Title: IVEX of Ohio, Lower Lake Dam Modification & Stream Restoration

Project Location: Cuyahoga County
Watershed: Chagrin River

Project Summary: \$400,800 in federal section 319(h) Clean Water Act grant funding is awarded to the Village of Chagrin Falls to lower a 23.1 foot earthen dam at a former industrial facility. The project site is approximately ½ mile upstream of the Village of Chagrin Falls, on the main stem of the Chagrin River. Lowering the dam will occur in two phases and allow the restoration of approximately 2,200 linear feet of the Chagrin River that is currently impaired. Completion of this project is consistent with recommended implementation projects included in the state endorsed Chagrin River Watershed Action Plan and in the Total Maximum Daily Load Study that was completed by Ohio EPA and approved by US EPA.

The project is part of an ongoing stream and riparian restoration project in the immediate area. Another dam upstream of the current project site was breached during a storm in 1994. The resulting exposed stream channel was restored and became part of the 100 acre Whitesburg Preserve. The current project site will be protected with a permanent conservation easement and will also be added to the preserve.