

ATTACHMENT 1

SECTION 319

FINAL PROJECT FACT SHEETS

12(h)EPA-10

Southwest Parking Lot Project

Project Sponsor

City of Wadsworth
Federal Section 319(h) Grant
\$134,280 Federal
\$188,526 Local Match

Local Project Contact

Harry Stark
City of Wadsworth
120 Maple Street
Wadsworth, Ohio 44281

Environmental Results

Installed 4,786 square feet of permeable pavement

Constructed 910 square feet of bio-filtration islands

Installed 3,301 square feet of vegetated infiltration areas



Division of Surface Water
Nonpoint Source Program
614-644-2020

12(h)EPA-18

Glady Run Stream Restoration & Preservation Project

Project Sponsor

Greene County Park District
Federal Section 319(h) Grant
\$226,962 Federal
\$57,151 Local Match

Local Project Contact

Chrisbell Bednar
Greene County Park District
575 Ledbetter Road
Xenia, OH 45385

Environmental Results

Installed erosion control
blankets

Restored and stabilized 3,525
linear feet of streambank

Planted approximately 1.1
acres of native grasses, trees,
shrubs and/or live stakes

Acquired 22.46 acres of
conservation easements



Division of Surface Water
Nonpoint Source Program
614-644-2020

12(h)EPA-19

Black River Restoration in Cascade Park

Project Sponsor

City of Elyria
Federal Section 319(h) Grant
\$260,586 Federal
\$210,343 Local Match

Local Project Contact

Kathryn K. McKillips
City of Elyria
131 Court Street
Elyria, OH 44035

Environmental Results

Restored 1,300 linear feet of
stream channel

Restored and stabilized 1,300
linear feet of streambank

Removed 1.6 acres of
invasive species in riparian
areas

Planted 1.6 acres of trees,
shrubs and/or live stakes in
riparian areas

Acquired 1.05 acres of
conservation easements



Division of Surface Water
Nonpoint Source Program
614-644-2020



12(h)EPA-20

New Franklin Innovative Stormwater Demonstration Project

Project Sponsor

City of New Franklin
Federal Section 319(h) Grant
\$186,800 Federal
\$50,000 Local Match

Local Project Contact

Al Bollas
City of New Franklin
5611 Manchester Road
New Franklin, OH 44319-4200

Environmental Results

Installed 13,000 square feet
of permeable pavement

Installed 0.5 acre of
treatment wetland

Installed 15,000 square feet
of vegetated infiltration
areas



12(h)EPA-24

Hill Top Restoration and JS & L Reclamation Project

Project Sponsor

Huff Run Watershed
Restoration Project
Federal Section 319(h) Grant
\$323,381 Federal
\$263,948 Local Match

Local Project Contact

Edward Taggart
Huff Run Watershed
Restoration Partnership
PO Box 55
Mineral City, OH 44656

Environmental Results

Installed 1.068 linear feet of
limestone channel

Reclaimed 0.5 acre of min pit
impoundment

Covered and reclaimed 10
acres of mining spoil piles

Restored positive drainage
and replanted 16.25 acres
with vegetation



Division of Surface Water
Nonpoint Source Program
614-644-2020



12(h)EPA-27

Rose Run Stormwater and Riparian Enhancements

Project Sponsor

City of New Albany
Federal Section 319(h) Grant
\$230,885 Federal
\$78,115 Local Match

Local Project Contact

Adrienne Joly
City of New Albany
99 West Main Street
New Albany, OH 43054

Environmental Results

**Constructed 1 acre of
treatment wetland**

**Restored and stabilized 291
linear feet of streambank**

**Installed 1 sediment and
erosion control structure**

**Removed 3.5 acres of
invasive plant species in
riparian areas**

**Planted 4 acres of trees and
shrubs and 0.5 acres of
native grasses in riparian
area**



Division of Surface Water
Nonpoint Source Program
614-644-2020

12(h)EPA-28

Blacklick Creek Stream Restoration

Project Sponsor

Columbus & Franklin County
MetroParks

Federal Section 319(h) Grant

\$308,220 Federal

\$77,963 Local Match

Local Project Contact

John O'Meara

Columbus & Franklin Co.

Metro Parks

1069 West Main Street

Westerville, OH 43081-1181

Environmental Results

Restored 895 linear feet of
stream channel and 4,850
linear feet of natural flow

Installed 4 in-stream erosion
and sediment control
structures

Installed 4 in-stream habitat
structures and 4 grade
structures

Planted 475 container shrubs
and trees and 6,900 bare
root shrubs & trees

Planted 3.8 acres of trees,
shrubs and native grasses in
riparian area

Acquired 22 acres of
conservation easements



Division of Surface Water
Nonpoint Source Program
614-644-2020



12(h)EPA-33

Pond Brook Restoration

Project Sponsor

Summit Metro Parks
Federal Section 319(h) Grant
\$326,900 Federal
\$125,000 Local Match

Local Project Contact

Michael Johnson
Summit Metro Parks
975 Treaty Line Road
Akron, Ohio 44313

Environmental Results

Restored 5,550 linear feet of
stream channel

Restored 5,550 linear feet of
flood plain

Installed 1,100 tons of
stream substrate

Planted 475 container shrubs
and trees and 5,900 bare
root shrubs and trees



Division of Surface Water
Nonpoint Source Program
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12(h)EPA-36

East Branch Chagrin River Stream Restoration Project

Project Sponsor

Holden Arboretum
Federal Section 319(h) Grant
\$163,450 Federal
\$103,552.98 Local Match

Local Project Contact

Chad Knisley
Holden Arboretum
9500 Sperry Road
Kirtland, Ohio 44094

Environmental Results

Removed 410 linear feet of
levee

Restored and stabilized 1,522
linear feet of streambank

Restored 3 acres of wetland

Restored natural flow to 556
linear feet of stream channel
and adjacent floodplain

Restored natural floodplain
on 3 acres

Planted 4 acres of trees and
shrubs in riparian area



Division of Surface Water
Nonpoint Source Program
614-644-2020

12(h)EPA-37

Crawford Farms Park Stormwater Treatment Wetland Design & Retrofit

Project Sponsor

Franklin SWCD
Federal Section 319(h) Grant
\$56,458 Federal
\$59,972 Local Match

Local Project Contact

Kurt Keljo
Franklin Soil & Water
Conservation District
1404 Goodale Blvd, Suite 100
Columbus, OH 43212

Environmental Results

Installed 1 passive treatment
train system

Constructed 1 acre of
stormwater treatment
wetlands

Installed 30,000 square feet
of vegetated filtration areas



Division of Surface Water
Nonpoint Source Program
614-644-2020



12(h)EPA-38

Ruffing Storm Water Lab

Project Sponsor

Ruffing Montessori School
Federal Section 319(h) Grant
\$217,283 Federal
\$181,065 Local Match

Local Project Contact

Debra Mitchell
Ruffing Montessori School
3380 Fairmount Blvd.
Cleveland Heights OH 44118

Environmental Results

Installed 4,434 square feet of permeable pavement

Installed one rainwater harvesting/reuse system (roof runoff from another area is directed into an underground cistern which is accessed by a hand-pump, enabling students to use the rain water in the classroom gardens)

Installed 1,161 square feet of bioretention cells to capture, hold and clean the stormwater runoff before it is directed into the storm sewer.

Daylighted the downspout located adjacent to the main building entry (stormwater hits a splash-pad and travels through a trench drain in the sidewalk, under the driveway and into the first bioretention cell)

Installed observation wells in the permeable pavement to allow students to observe and measure water quality and quantity levels, and compare them to runoff from traditional pavement



Division of Surface Water
Nonpoint Source Program
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12(h)EPA-40

Morley Road Dam Modification and Stream Restoration

Project Sponsor

Lake County
Federal Section 319(h) Grant
\$258,707 Federal
\$440,847 Local Match

Local Project Contact

Bruce Landeg and
Traci Salkiewicz
Lake County
550 Blackbrook Road
Painesville, OH 44077

Environmental Results

Restored 603 linear feet of
floodplain

Restored 603 linear feet of
stream channel

Removed 0.5 acres of
invasive species

Planted 1.13 acres of trees,
shrubs and/or live stakes in
riparian areas

Planted 2.24 acres of native
wetland seed

Modified one dam and
associated dam support
structures



Division of Surface Water
Nonpoint Source Program
614-644-2020



12(h)EPA-42

Municipal Parking Lot No. 2 Improvements

Project Sponsor

City of Lima
Federal Section 319(h) Grant
\$101,921 Federal
\$67,948 Local Match

Local Project Contact

Joe Gearing
City of Lima
50 Town Square
Lima, Ohio 45801

Environmental Results

Installed 6,600 square feet of
permeable pavement

Installed 3,060 square feet of
vegetated infiltration areas

Installed 11 trees



Division of Surface Water
Nonpoint Source Program
614-644-2020

13(h)EPA-LEW-09

South Euclid Municipal Complex Stormwater Demonstration Project: Rear Parking Lot

Project Sponsor

City of South Euclid
Federal Section 319(h) Grant
\$144,119.46 Federal
\$192.85 Local Match

Local Project Contact

Michael Love
City of South Euclid
1349 South Green Road
South Euclid, OH 44121

Environmental Results

Installed 8,175 square feet of permeable pavement

Installed native water absorbing plantings in parking lot islands

Conducted project specific public education and outreach



Ohio Environmental
Protection Agency
Division of Surface Water
Nonpoint Source Program
614-644-2020

13(h)EPA-LEW-10

Showse Park Shows Off Pervious Pavement

Project Sponsor

City of Vermilion
Federal Section 319(h) Grant
\$80,828 Federal
\$86,896.08 Local Match

Local Project Contact

Eileen Bulan
City of Vermilion
5511 Liberty Avenue
Vermilion, OH 44089

Environmental Results

Installed 4,800 square feet of
permeable pavement

Conducted project specific
public education and
outreach



Ohio Environmental
Protection Agency
Division of Surface Water
Nonpoint Source Program
614-644-2020

13(h)EPA-LEW-50

The Village Green Phase I Parking Lot Restoration and Stormwater Management System

Project Sponsor

Village of Richfield
Federal Section 319(h) Grant
\$150,000 Federal
\$248,941 Local Match

Local Project Contact

Brian Frantz
Village of Richfield
4410 West Streetsboro Road
Richfield, Ohio 44286

Environmental Results

Installed 4,953 square feet of
permeable pavement

Installed 4,581 square feet of
bio-filtration islands

Conducted project specific
public education and
outreach



Ohio Environmental
Protection Agency
Division of Surface Water
Nonpoint Source Program
614-644-2020

13(h)EPA-LEW-63

Coe Creek Streambank Restoration Project

Project Sponsor

City of Fairview Park
Federal Section 319(h) Grant
\$66,600 Federal

Local Project Contact

Matthew Hrubey
City of Fairview Park
20777 Lorain Road
Fairview Park, OH 44126

Environmental Results

Restored 125 linear feet of
flood plain

Restored 170 linear feet of
streambank using bio-
engineering

Planted 0.1 acre of native
grasses in riparian areas

Planted 0.33 acres of trees,
shrubs and/or live stakes in
riparian areas



Division of Surface Water
Nonpoint Source Program
614-644-2020



13(h)EPA-LEW-66

Middlegrounds Metropark Stormwater Filtration System

Project Sponsor

Metroparks of Toledo Area

Federal Section 319(h) Grant
\$98,258 Federal

Local Project Contact

Tim Schetter
Metroparks of Toledo Area
5100 West Central Avenue
Toledo, OH 43615

Environmental Results

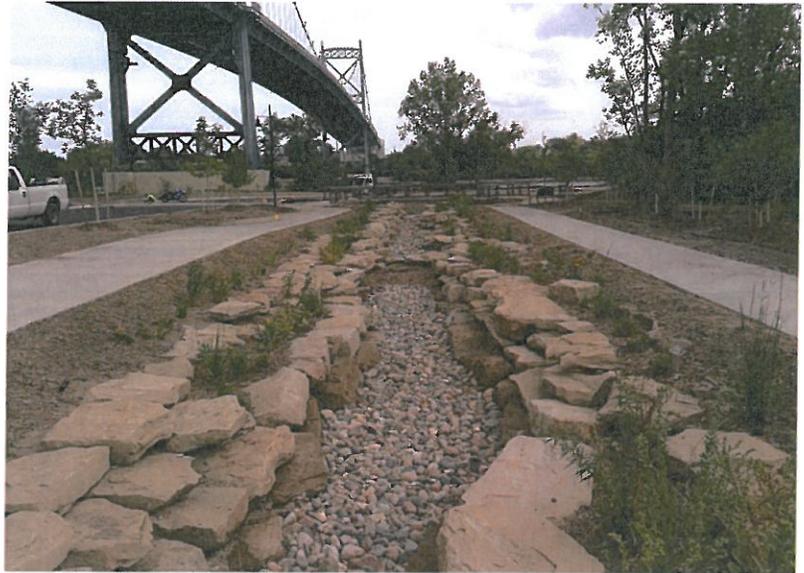
**Constructed 1 acre of
stormwater treatment
wetland**

**Installed 1 water filtration
system consisting of filtration
planters and lower wetland
channel**

**Conducted project specific
public education and
outreach**



Division of Surface Water
Nonpoint Source Program
614-644-2020



13(h)EPA-06

Clear Creek Park Parking Renovation

Project Sponsor

Anderson Township Park
District
Federal Section 319(h) Grant
\$171,952 Federal
\$135,734 Local Match

Local Project Contact

Mike Smith
Anderson Township Park
District
8249 Clough Pike
Cincinnati, OH 45244

Environmental Results

Installed 30,940 square feet
of permeable pavement
Conducted project specific
education and outreach



Division of Surface Water
Nonpoint Source Program
614-644-2020

13(h)EPA-09

Chagrin River Bendway Weir Restoration Project

Project Sponsor

City of Willoughby
Federal Section 319(h) Grant
\$73,500 Federal
\$116,437 Local Match

Local Project Contact

David Anderson, Mayor
City of Willoughby
One Public Square
Willoughby, Ohio 44094

Environmental Results

Installed 3 bendway weirs

Restored/stabilized 214
linear feet of eroding river
bank using bio-engineering

Restored 0.24 acre of
riparian corridor with woody
vegetation and live stake
plantings



Division of Surface Water
Nonpoint Source Program
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13(h)EPA-14

Collinwood Art District Outdoor Theater Green Parking Lot

Project Sponsor

Waterloo Neighborhood
Northeast Shore
Development Corp.
Federal Section 319(h) Grant
\$58,602 Federal
\$80,781 Local Match

Local Project Contact

Brian Friedman
Waterloo Neighborhood
Northeast Shores
Development Corp.
317 East 156th Street
Cleveland, OH 44110

Environmental Results

Installed 3,400 square feet of pervious pavement

Installed 1,600 square feet of vegetated infiltration area including 8 trees

Conducted project specific education and outreach



Division of Surface Water
Nonpoint Source Program
614-644-2020

13(h)EPA-19

Sycamore Run Stream Restoration

Project Sponsor

City of Gahanna
Federal Section 319(h) Grant
\$202,917 Federal
\$243,530 Local Match

Local Project Contact

Jeff Feltz
City of Gahanna
200 South Hamilton Road
Gahanna, OH 43230

Environmental Results

Restored 1,011 linear feet of
unstable stream channel

Installed 6 erosion and
sediment control structures

Installed 9 grade structures

Installed 11 in-stream habitat
structures

Planted 2.6 acres of native
riparian tree, shrub and
grasses

Created 0.28 acres of
floodplain wetlands



Ohio Environmental
Protection Agency
Division of Surface Water
Nonpoint Source Program
614-644-2020

13(h)EPA-20

Prairie Creek Treatment Train Expansion

Project Sponsor

Mercer County
Commissioners

Federal Section 319(h) Grant
\$241,500 Federal
\$203,323 Local Match

Local Project Contact

Jared Ebbing
Mercer County
Commissioners
101 North Main Street
Celina, OH 45822

Environmental Results

Installed alum dosing station

Constructed 0.2 acres of
sediment treatment forebay

Constructed/restored 21.5
acres of wetlands



Ohio Environmental
Protection Agency
Division of Surface Water
Nonpoint Source Program
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13(h)EPA-22

Roberts Academy “Front Yard” Stormwater Demonstration

Project Sponsor

Mill Creek Watershed Council
of Communities
Federal Section 319(h) Grant
\$194,924 Federal
\$154,825 Local Match

Local Project Contact

Jennifer Eismeier
Mill Creek Watershed Council
of Communities
1223 Jefferson Avenue
Cincinnati, OH 45215

Environmental Results

Installed 12,000 square feet of bioswales/rain gardens

Constructed 0.22 acres of stormwater treatment wetlands

Installed 61,700 square feet of vegetated infiltration areas

Retrofitted 250 linear feet of existing drainage infrastructure

Constructed 300 linear feet of interpretive trail/walking path



Division of Surface Water
Nonpoint Source Program
614-644-2020



14(h)EPA-13

Baldwin Run Stream Restoration Phase II

Project Sponsor

City of Lancaster
Federal Section 319(h) Grant
\$95,613.45 Federal
\$97,447.45 Local Match

Local Project Contact

Denise Crews PE
City of Lancaster
104 East Main Street
Lancaster, Ohio 43130

Environmental Results

Restored 960 linear feet of stream

Installed 23 in-stream habitat structures

Restored 250 linear feet of streambank by recontouring or regarding

Removed/treated 0.35 acres of invasive species

Planted 0.35 acres of trees, shrubs and/or live stakes in riparian areas



Ohio Environmental
Protection Agency
Division of Surface Water
Nonpoint Source Program
614-644-2020

14(h)EPA-27

Rocky River Park Innovative Stormwater Demonstration

Project Sponsor

City of Rocky River
Federal Section 319(h) Grant
\$126,000 Federal
\$165,379 Local Match

Local Project Contact

Mary Kay Costello
City of Rocky River
21012 Hilliard Blvd.
Rocky River, OH 43230

Environmental Results

Installed 4,400 square feet of
bioswales

Installed 900 square feet of
rain gardens

Installed 158 square feet of
permeable pavers



Ohio Environmental
Protection Agency
Division of Surface Water
Nonpoint Source Program
614-644-2020

14(h)EPA-30

Fairview Park City Hall Parking Lot Retrofit Demonstration

Project Sponsor

City of Fairview Park
Federal Section 319(h) Grant
\$84,000 Federal
\$56,000 Local Match

Local Project Contact

Matthew Hrubey
City of Fairview Park
20777 Lorain Road
Fairview Park, OH 44126

Environmental Results

Installed 1,952 square feet of
permeable pavers
Installed 158 square foot of
bioretention cell

