

FFY08 Annual Report

Ohio Nonpoint Source Management Program

Executive Summary



Compiled and Submitted by:

Ohio Environmental Protection Agency
Division of Surface Water
January, 2009



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Nonpoint Source Management Program Annual Report

FFY08 NPS Program Accomplishments

Introduction: During FFY2008, Ohio EPA received \$6,020,500 in federal section 319(h) grant funds under provisions of US EPA Grant # C997550008 to implement Ohio's Nonpoint Source (NPS) Management Program. The framework for Ohio's NPS Program is detailed in the NPS Management Plan that was approved by US EPA on August 29, 2006. Provisions of the approved plan effectively guide Ohio's implementation of state and local nonpoint source management measures and activities through 2010. Ohio's approved NPS Management Plan is available for review on the internet at: <http://www.epa.state.oh.us/dsw/nps/NPSMP/index.html>.



Ohio EPA's NPS Management Program supports implementation of several important water quality initiatives, including the state's overall goal of having 80% of Ohio waters in attainment of their designated aquatic life use by 2010. In turn, these strategic priorities enhance Ohio's NPS program by encouraging:

1. Effective local project implementation and statewide program administration

2. Local and state program capacity by engaging multiple program partners and funding sources.
3. Alignment of section 319(h) grant resources with TMDL & Watershed Planning
4. Projects emphasizing the elimination of impairments and the restoration of impaired waters.

Activities successfully implemented during FFY08 to support and/or enhance Ohio EPA's Nonpoint Source Management Program include:

Grants Management & Administration: An important component of Ohio's program is the effective management of more than \$3 million awarded annually in section 319(h) subgrants. Ohio EPA awards these subgrants to local governments, watershed groups and others to implement stream restoration and other NPS projects. Grants management activities conducted by Ohio EPA are designed to insure appropriate alignment of section 319(h) grant funding with implementation of TMDLs, endorsed local watershed action plans and other watershed restoration activities conforming to federal program guidance. During the past 12 months, continued improvements to Ohio EPA's grant management practices have been made. Specifically, during FFY08 Ohio EPA:

- **New Initiative:** Successfully established the Surface Water Improvement Fund within the Division of Surface Water. This fund will enable Ohio EPA to make grants to local governments for stream restoration, nonpoint source management and storm water management demonstration projects. The fund holds great promise to become an important and valuable tool in Ohio EPA's Stream Restoration toolbox. Because funding will be obtained from non-federal sources, no local match will be required of projects funded under these grants. We anticipate this program to go online by spring, 2009.
- Continued to adjust section 319 program staffing levels. As a result of improved grants management practices, current staffing levels for the program have been reduced to from 10 to 6 full-time equivalents. Central office staffing has been reduced to 2 grants staff, 1 technical staff and 1 manager. District NPS staffing has been reduced from 5 to 2 FTEs by abolishing one position and splitting the four remaining positions to 50% NPS and 50% TMDL. While realizing obvious cost-savings, we are also more effectively integrating nonpoint source activity and expertise throughout the Division's programs.
- **New Initiative:** Implemented several important revisions to section 319(h) subgrant application requirements, including:
 - Requiring all agricultural projects to be implemented within a single 14-digit HUC subwatershed unit and to be consistent with the work plan for that respective HUC in their endorsed watershed action plan and/or approved TMDL.
 - Personnel costs for agricultural projects may not exceed 15% of the total federal grant funds requested by an applicant.
 - Reduced maximum amount available from \$500,000 per subgrant to no more than \$400,000 in federal 319 funding.
 - New guidelines to discourage applicants who currently hold two or more active section 319 subgrants from applying for additional grant funding until completing existing projects.

- Removed requirements for water quality monitoring by subgrantees. In lieu of local monitoring, Ohio EPA's Ecological Assessment Unit will be completing all baseline and post-project monitoring of local subgrant projects.
- Successfully updated the FFY09 section 319(h) Request for Proposals. The RFP was distributed in November 2008 with applications due May 2, 2008. The RFP resulted in the receipt of proposals for 11 projects under the FFY09 grant cycle.
- Revised FFY09 subgrant application forms to improve the quality of information collected during the grant application process. Updated forms are posted on the DSW-NPS website at: <http://epa.state.oh.us.us/dsw/nps/319program.html>.
- ***New Initiative:*** Revised FFY09 grant review criteria forms and score sheets. Streamlined the review process while improving review focus on information critical for determining an applicant's readiness-to-proceed and the likely environmental benefits from proposed projects.
- Conducted 5 regional FFY09 Grants RFP Meetings attended by approximately 125 participants. Dates and locations when such meetings occurred are listed below:
 - 01/09/08—Ohio EPA Central District Office, Columbus
 - 01/10/08—Ohio EPA Southwest District Office, Dayton
 - 01/16/08—Ohio EPA Northwest District Office, Bowling Green
 - 01/17/08—Ohio EPA Northeast District Office, Twinsburg
 - 03/13/08—Southeast Ohio Watershed Coordinator Association
- Prepared and executed 13 FFY08 section 319(h) subgrant work plans, grant agreements and other supporting documents. Please refer to FFY08 Project Summaries for details about each of these projects.
- Maintained a subgrant "Expenditure-to-Date" report for active grants that allows for effective subgrant fund management and helps to insure compliance with federal cash management requirements.
- Continued to improve subgrant close-out practices. During the reporting period grant staff closed out 17 subgrants from the FFY03 through FFY07 grant cycles. This is a significant improvement from previous years when subgrants were frequently extended for up to five or more years. Subgrant extensions are becoming an exception rather than a rule—for example, all but one section 319 subgrant from the FFY03 and FFY04 grant cycles were closed out by 12/31/07. In the case of the FFY04 grant, this is fully one year prior to the expiration date of the state's FFY04 grant. A detailed listing of sub-grants closed during the reporting period follows:

Ohio Environmental Protection Agency
Section 319(h) Clean Water Act Grants
Subgrants Closed Out during FFY2008
Grants closed out through 09/08/08

Project Number	Project Sponsor	Total Federal Awarded	Total Federal Expenditures	% Spent	Date Closed
#03(h)EPA-05	Cuyahoga County Health Department	\$624,085	\$622,208	99.7%	12/03/07
#03(h)EPA-09	Vinton County SWCD	\$1,000,000	\$764,521	76.5%	02/26/08
#04(h)EPA-03	Rural Action-Sunday Creek	\$750,000	\$613,000	81.8%	04/03/08
#04(h)EPA-06	Clermont County SWCD	\$334,970	\$307,806	91.9%	02/25/08
#04(h)EPA-07	Washington County SWCD	\$364,590	\$122,753	33.7%	12/31/07
#04(h)EPA-09	Rural Action—Monday Creek Watershed	\$621,660	\$612,839	98.5%	09/08/08
#05(h)L662	City of Delaware—Olentangy Dam Removal	\$100,000	\$100,000	100%	09/05/08
#05(h)EPA-16	Fairfield County Source Water Protection	\$51,000	\$51,000	100%	10/29/07
#05(h)EPA-23	City of Ashland Source Water Protection	\$13,200	\$13,200	100%	06/01/08
#05(h)EPA-24	City of Orrville Source Water Protection	\$20,000	\$20,000	100%	03/07/08
#05(h)EPA-27	Summit County-Munroe Falls Restoration	\$100,000	\$100,000	100%	06/03/08
#06(h)EPA-02	ODNR-Soil & Water Conservation	\$413,000	\$413,000	100%	08/22/08
#06(h)EPA-03	ODNR-Mineral Resources Management	\$100,000	\$100,000	100%	12/14/07
#06(h)EPA-04	Ohio State University-Watershed Academy	\$98,826	\$94,228	95.3%	02/28/08
#06(h)EPA-30	ODNR-Watershed Coordinator Grants	\$400,000	\$400,000	100%	01/31/08
#06(h)EPA-32	City of Shaker Heights—Doan Brook	\$20,000	\$20,000	100%	04/01/08
#07(h)EPA-10	Three Valley Conservation Trust	\$250,000	\$250,000	100%	02/10/08
TOTALS		\$5,261,331	\$4,604,555	87%	

- Continued to maintain all mandated elements within the federal Grants Tracking System (GRTS) database, including updated reporting information. This area of Ohio's grants management practices has dramatically improved from previous years due to the diligence of Martha Spurbeck, Grants Administrator and Pat Swaney, Grants Coordinator. The most recent "GRTS Exceptions Report" shows that Ohio projects are current with all mandatory elements.
- Conducted subgrant project update meetings and site visits with 28 local subgrantees. Project update meetings and site visits are typically conducted during or near the first year anniversary of a subgrant award. They are designed

to insure that adequate progress is being made on grant funded projects. It is during these visits where we may also work with subgrantees to make the necessary revisions to insure that projects will be completed in a timely manner.

- #04(h)EPA-03—Rural Action, Inc. (Sunday Creek)
- #04(h)EPA-09—Rural Action, Inc. (Monday Creek)
- #05(h)EPA-11—Miami County Health Department (Stillwater River)
- #05(h)EPA-05—ODNR-Scenic Rivers Program (Kokosing)
- #05(h)EPA-08—Mahoning County SWCD (Mill Creek)
- #06(h)EPA-10—Toledo Metropolitan Area Council of Government (Ottawa)
- #06(h)EPA-27—City of Columbus (Olentangy River)
- #06(h)EPA-18—Cuyahoga County Health Department (Mill Creek)
- #04(h)EPA-06—Clermont County SWCD (Little Miami River)
- #05(h)EPA-06—Franklin County Metroparks (Big Darby Creek)
- #05(h)EPA-07—Delaware County General Health District (Olentangy River)
- #05(h)EPA-13—Highland County SWCD (East Fork of the Little Miami)
- #05(h)EPA-09—Ohio-Kentucky-Indiana Council of Governments (Mill Creek)
- #06(h)EPA-09—NEFCO (Potter Creek)
- #06(h)EPA-11—Muskingum County SWCD (Salt Creek)
- #06(h)EPA-17—Village of New Albany (Big Walnut Creek)
- #06(h)EPA-24—Greene County SWCD (Little Miami River)
- #06(h)EPA-28—Holden Arboretum (Chagrin River)
- #06(h)EPA-31—Franklin County Metroparks (Big Darby Creek)
- #06(h)EPA-23—Five Rivers Metroparks (Stillwater River)
- #07(h)EPA-06—Greene County Sanitary Engineer (Little Miami)
- #06(h)EPA-25—West Creek Watershed Group (West Creek)
- #05(h)L662—City of Delaware Olentangy Dam Removal Grant (Olentangy River)
- #05(h)L763A—Ohio Dept. of Natural Resources (Upper Olentangy River)
- #07(h)EPA-05—Ohio State University (Watershed Academy)
- #08(h)EPA-22—Greene County Sanitary Engineer (Massie Creek)
- #08(h)EPA-31—Ohio State University (Overwide Ditch Monitoring Protocol)
- #08(h)EPA-30—Ohio State University (NPS Monitoring Conference)
- Provided technical assistance to local governments, watershed groups and others, including:
 - Morgan County Soil & Water Conservation District
 - City of Cuyahoga Falls
 - Cuyahoga County Health Department
 - Big Darby Joint Board
 - City of Marysville
 - Southeast Ohio Watershed Coalition
 - Port Columbus Airport Authority
 - Greene County Sanitary Engineer
 - Northeast Ohio Watershed Coalition

- **New Initiative:** Under a memorandum of agreement with the Ohio Department of Natural Resources Office of Internal Audits, auditors performed financial compliance reviews of 9 section 319 subgrantees during the reporting period. As a result, more than \$11,000 in unsubstantiated expenditures were identified and disallowed prior to close-out of the subgrants. Following is a list of the subgrant projects that underwent financial compliance reviews during the reporting period:
 - #04(h)EPA-08—Ohio Valley RC&D, White Oak Creek Ag BMP Project
 - #04(h)EPA-12—WSOS Community Action Organization, Sandusky River HSTS
 - #04(h)EPA-09—Rural Action, Inc., Monday Creek AMD Project
 - #05(h)EPA-14—TMACOG, Portage River HSTS Project
 - #05(h)EPA-21—OKI, Source Water Planning Project
 - #06(h)EPA-09—NEFCO, Potter Creek Stream Restoration Project
 - #05(h)EPA-07—Delaware County Health Dept., Olentangy HSTS Project
 - #05(h)EPA-10—Western Reserve Land Conservancy, Chagrin River Easements
 - #05(h)EPA-06—Franklin County Metroparks, Big Darby Levee Removal Project

We are encouraged with the degree of compliance and fiscal responsibility that is being demonstrated by Ohio's section 319(h) subgrant recipients. For example, substantially less than 1% of more than \$3.8 million in total expenditures that were audited were found to be either improperly spent or inadequately documented. Ohio EPA will continue this relationship with ODNR's Internal Audit staff during FFY09 to insure that section 319 funds are being properly managed by subgrantees.

- Entered and maintained all pollutant load reduction estimates into the federal Grants Reporting & Tracking System (GRTS) database. Annual load reduction totals from section 319 subgrant funded projects are listed in the following table:

FINAL 09/08/08
Ohio Environmental Protection Agency
Nonpoint Source Pollution LOAD REDUCTIONS
Annual Load Reductions-by Project Year since FFY2001

Project Year	Nitrogen (lbs/year)	Phosphorus (lbs/year)	Sediment (tons/year)	HSTS* (gallons/day)
FFY 2001	294,422	133,404	106,899	66,520
FFY 2002	170,298	52,667	30,195	19,320
FFY 2003	19,771	7,488	50	164,150
FFY 2004	19,866	5,130	1,039	62,235
FFY 2005	11,420	4,474	2,296	84,600
FFY 2006	449	229	1,595	0
FFY 2007 est.	3,448	2,206	1,315	0
FY 2008 est.	4,514	2,285	2,134	0
TOTAL	524,188	207,883	145,523	396,825

- Continued development and use of the **TRAX** computerized grants-management database that was developed using section 319 funding during FFY2007. This system has been online and all grants related data from the FFY07 grant cycle has been entered. We continue to identify bugs and errors and work with the consultant to correct deficiencies. Unless considerable progress is made by the consultant to correct shortcomings of the system, we anticipate discontinuing its use in FFY2009.
- Continued to enhance the Ohio EPA-DSW NPS and Section 319 websites to strengthen their value as resources for subgrantees, watershed groups, Ohio EPA and others. A full suite of grants related guidance documents, forms and information are now included as reference tools as well as up-to-date project summaries for all grant funded projects since FFY2003.
- NPS Staff attended various US EPA sponsored grant trainings and/or meetings including:
 - Attended Region 5 NPS Program Manager's Meeting in Chicago. (05/08)
 - Co-hosted National NPS Monitoring Workshop in Columbus. (09/08)
- ***New Initiative:*** Ohio NPS Program Manager Russ Gibson provided assistance to Illinois EPA to share Ohio's experience making substantial management and section 319 program revisions. He worked with IEPA for two days in February 2008 at their request.
- ***New Initiative:*** Participated in a program review of Ohio's NPS Program with Region 5 NPS staff. The review assessed integration of implementation actions with approved TMDLs and endorsed watershed action plans. Discussions also focused on subgrant management practices, program personnel levels, and education and outreach efforts. A site visit was scheduled at the former Central Avenue dam site. The dam was removed previously with a grant from Ohio EPA and US EPA.

TMDL Development and Watershed Assessment: A very important component of Ohio's NPS efforts is the ongoing assessment of watersheds throughout the state and the completion of Total Maximum Daily Load (TMDL) studies. In addition to very specifically providing a valuable tool for assessing water quality on a watershed-wide basis, the TMDL process also identifies science-based recommendations for addressing impairments caused by nonpoint sources of pollution. TMDL activities completed during the reporting period include:

- Continued alignment of program activities with TMDL studies and state endorsed watershed action plans¹.
- ***New Initiative:*** Developed a preliminary tool for tracking implementation of approved Total Maximum Daily Load Studies. We are also currently evaluating how to incorporate this tool into our reporting systems as well as consulting with Region 5 and surrounding states on tracking needs and possibilities.
- ***New Initiative:*** During FFY08 Ohio EPA implemented a new system for conducting effectiveness and restoration monitoring on section 319(h) grant

¹ State endorsed watershed action plans are those plans that meet the 9 elements as provided in watershed planning guidance provided by US EPA.

funded projects. Biologists from the Division of Surface Water's Ecological Assessment Unit have completed pre-construction monitoring on all FFY08 section 319 grant funded projects at an annual cost-savings of approximately \$200,000 per year. During previous grant cycles, grant funded monitoring activities average approximately \$300,000 annually. Section 319 project monitoring by Ohio EPA staff cost \$53,000 in personnel time and incidental travel and supply costs during 2008. Subgrantees, Ohio EPA staff and US EPA Region 5 staff have expressed satisfaction with the new process.

- Providing staff resources for the completion of TMDL studies. During FFY08, Ohio EPA submitted TMDLs for review and approval in 4 project areas covering 6 HUC watershed units. In addition, new TMDL initiatives commenced in 24 HUC watershed units during the reporting period. TMDLs were submitted and approved by US EPA for Leading Creek, the Black River and Nimishillen Creek watersheds. Please refer to Table 3-1 for an updated listing of watersheds for which TMDL studies are approved and/or in the process of being completed.
- The 2008 Integrated Water Quality Monitoring and Assessment Report was completed and submitted to US EPA on 3/31/08. US EPA approved the report on 5/5/08. Distribution for public review was completed during 01/08 and the report was approved by US EPA during May, 2008. Results of the report are encouraging with more than 79% of large river units in attainment of their designated aquatic life use. The report also identified that additional work is needed in Ohio's small streams—only about 55% of small stream units are in attainment.
- Ohio EPA continued improving and maintaining the TMDL monitoring web page. This site increases public access to TMDL information earlier in the process and promotes improved public understanding of the TMDL process and water quality issues affecting a particular watershed. The TMDL Monitoring web page is found at: <http://www.epa.state.oh.us/dsw/tmdl/monitoring.html>.
- As a result of recommendations and findings within the approved Olentangy River TMDL, Ohio EPA recently issued a second draft of the General Construction Stormwater Permit with stringent guidelines for development activities in and along the Olentangy River. This permit has been subject to close public scrutiny by communities along the river and has resulted in an extended period of comment and review. The draft Olentangy General Construction Stormwater permit may be viewed at the Division of Surface website at www.epa.state.oh.us/dsw

Watershed Planning & Support Services: Ohio EPA's NPS Program provides support to local watershed planning efforts through a variety of partner organizations such as the Ohio Department of Natural Resources (ODNR), Natural Resources Conservation Services (NRCS), Ohio State University and others. Activities supporting local watershed planning that were completed by Ohio EPA during the reporting period include:

- Ohio EPA continued to provide financial support and general administrative oversight of the Watershed Coordinator Grant Program implemented by the ODNR-Division of Soil & Water Conservation. Each year since FFY2001, Ohio EPA has subgranted \$400,000 to ODNR for this program—ODNR in turn provides an additional \$400,000 per year as matching funds. This program

provides grant support for 30 local watershed coordinators employed by soil & water conservation districts, non-profit organizations, local governments and others.



- Ohio EPA NPS Program staff assisted with the review of 18 grant applications for the Watershed Coordinator Grants Program. This program is administered by ODNR-Division of Soil & Water Conservation and is funded partially by section 319 grant funds subgranted by Ohio EPA to ODNR.
- During FFY08, 10 local watershed action plans were reviewed by Ohio EPA and Ohio DNR staff. Of these, 2 plans were fully endorsed and 3 plans were conditionally endorsed. The remaining 5 plans that were submitted and reviewed require additional revision by the watersheds. Following is a list of watershed plans that were submitted and endorsed by Ohio EPA and Ohio DNR during the reporting period:
 - Twin Creek—Conditionally Endorsed—01/04/08
 - Raccoon Creek Headwaters—Conditionally Endorsed—02/14/08
 - Mill Creek (Upper Scioto)—Fully Endorsed—03/23/08
 - Little Beaver Creek—Conditional Endorsed—04/19/08
 - Grand Lake St. Marys/Wabash—Fully Endorsed—05/14/08Please refer to Table 3-2 for an updated listing of the status of watershed action planning in Ohio watersheds.
- **New Initiative:** During FFY08, Ohio EPA and ODNR refined an implementation tracking system for state endorsed watershed action plans. We are requesting that grant-funded watershed coordinators begin to provide annual updates on the status of implementation actions in their endorsed plans. Reports on the status of implementation by Ohio's watershed coordinators should be available after 12/31/08.
- Provided continued section 319(h) sub-grant support to Ohio State University Extension to implement Ohio's Watershed Academy. Using a combination of web-based curriculum and classroom participation, the Watershed Academy provides important training to local watershed coordinators, board members and others throughout the state. During the reporting period 16 participants enrolled in the Watershed Academy. All participants completed 10 online modules, attended three days of coursework and completed one student project.
- **New Initiative:** Ohio State Extension, in conjunction with Purdue University conducted a webinar on Watershed and Land Use Planning. The webinar focused on case studies where watershed planning resulted in more effective land use planning at the local level.
- Ohio EPA staff participated on Area Assistance Teams providing technical and programming support to local watershed planning efforts. Agency staff routinely serves on local watershed planning committees and workgroups. Others

participating on Area Assistance Teams include ODNR-Division of Soil & Water Conservation and Ohio State Extension.

- **New Initiative:** Annual reviews of local watershed coordinator grant programs conducted by Ohio DNR, Ohio EPA and Ohio State University Extension were revised to focus more closely on the progress being made locally implementing watershed action plan goals and recommendations. Annual reviews were conducted with all recipients of Ohio Watershed Coordinator Grants.

Public Education & Outreach: Another important component of Ohio's NPS Management Program involves effectively communicating activities that are underway to address NPS impairments within Ohio's watershed. Outreach activities are also designed to provide Ohioans with information about actions that can be undertaken to help solve NPS impairments. Educational and Outreach activities completed during the reporting period include:

- **New Initiative:** Ohio EPA in conjunction with the Ohio State University Extension co-hosted the 16th Annual National Nonpoint Source Monitoring Workshop in Columbus, Ohio on September 14—18th. The workshop is sponsored annually by U.S. EPA and was attended by approximately 150 participants from 25 states and at least 1 tribe.
- **New Initiative:** Completed writing, layout and publication of a new program booklet highlighting Ohio's Nonpoint Source Program. The booklet is designed to provide an overview of Ohio's NPS problems and program activities designed to address stream restoration and impairment in Ohio. Layout and graphic services were provided by Ohio EPA's Public Involvement Center staff.
- **New Initiative:** Completed writing, layout and publication of a new program booklet highlighting Ohio's Nonpoint Source Program Success Stories. The booklet highlights several successful section 319(h) subgrant funded projects. Layout and graphic services were provided by Ohio EPA's Public Involvement Center staff. This booklet is a companion piece to Ohio's NPS Program booklet.
- Ohio EPA staff developed and staffed a display at the Ohio Farm Science Review. This annual 3-day trade show highlighting agriculture is conducted by Ohio State University and attended by nearly 125,000 Ohioans—primarily from the agricultural community. Approximately \$5,000/year is section 319(h) funding supports the development of display materials and brochures that are distributed to attendees of the Farm Science Review.
- Significantly revised and enhanced the NPS and Section 319(h) sections of Ohio EPA's website—see: <http://www.epa.state.oh.us/dsw/nps/319Program.html>.
- Represented Ohio EPA at the Grand Lake St. Mary's Legislative Day on 06/20/08.
- Conducted a Nonpoint Source Program presentation at a meeting sponsored by the Darby Joint Board for landowners within the Robinson Run drainage within the Big Darby Creek watershed.
- Conducted a presentation on Ohio's Section 319 Program at the annual meeting of the Ohio River Sanitary Commission of Ohio (ORSANCO).
- Met with representatives of the Ohio Environmental Council during their annual "Lobby Day" activity.

- Met with a workgroup of the Ohio Environmental Council to discuss methods for increasing implementation of watershed plans and TMDLs and sustaining local watershed efforts statewide.
- Conducted a presentation on the importance of implementing endorsed watershed action plans at the Ohio Watershed Academy. (2/08)
- Attended 3 NRCS State Technical Committee Meetings and 1 meeting of the Ohio Water Resources Council (OWRC).

Ohio EPA's NPS Management Program is an effective component of Ohio's overall strategy to address nonpoint source pollutants. Providing leadership and direction, the program is committed to continuous quality improvement and effectively incorporating lessons learned to improve the restoration of impaired waters and the successful elimination of impairments caused by nonpoint source pollutants, regardless of source.

Table 1-2
Ohio Environmental Protection Agency
 Section 319(h) Clean Water Act Grants
FFY2003 Subgrant Recipients

Federal Grant #: 975500030
 Grant Closes 06/30/08

Project Number	Project Sponsor	Watershed	Type of Project	Grant Amount
#03(h)EPA-04	Darke County Health Department	Stillwater River	HSTS Replacement Project	\$775,478
#03(h)EPA-05	Cuyahoga County Health Department	Rocky River	HSTS Replacement Project	\$624,085
#03(h)EPA-06	Little Beaver Creek Land Foundation	Little Beaver Creek	Watershed Planning	\$100,000
#03(h)EPA-07	City of Kent	Cuyahoga River	Dam Removal/Modification	\$500,000
#03(h)EPA-08	Crossroads RC&D	Huff Run	Acid Mine Drainage Abatement	\$1,000,000
#03(h)EPA-09	Vinton County SWCD	Raccoon Creek	Acid Mine Drainage Abatement	\$764,521
#03(h)EPA-10	Friends of Big Walnut Creek	Big Walnut Creek	Watershed Planning	\$100,000
#03(h)EPA-11	Ohio State University	Olentangy River	TMDL Development	\$104,974
#03(h)EPA-12	Ohio University—ILGARD	Hocking River	TMDL Development	\$130,000
#03(h)EPA-13	U.S. Geological Survey	Mad River	TMDL Development	\$85,000
#03(h)EPA-15	NOACA	Rocky River	Watershed Planning	\$30,000
Total Federal 319(h) Implementation Funds Awarded				\$4,214,058

Table 1-3
Ohio Environmental Protection Agency
 Section 319(h) Clean Water Act Grants
FFY2004 Subgrant Recipients

Federal Grant #: 975500040
 Grant Closes 06/30/09

Project Number	Project Sponsor	Watershed	Type of Project	Grant Amount
#04(h)EPA-03	Rural Action, Inc.	Sunday Creek	Acid Mine Drainage Abatement	\$750,000
#04(h)EPA-04	Village of Spring Valley	Little Miami River	Source Water Protection Plan	\$10,000
#04(h)EPA-05	Village of Wilshire Hills	Tuscarawas River	Source Water Protection Plan	\$20,000
#04(h)EPA-06	Clermont County SWCD	East Fork Little Miami River	Stream Restoration	\$334,970
#04(h)EPA-07	Washington/Noble Joint SWCD	Duck Creek	Agricultural BMPs	\$122,753
#04(h)EPA-08	Ohio Valley RC&D	White Oak Creek	Agricultural BMPs	\$230,254
#04(h)EPA-09	Rural Action, Inc	Monday Creek	Acid Mine Drainage Abatement	\$621,660
#04(h)EPA-11	Ohio University—ILGARD	Raccoon Creek	Acid Mine Drainage Abatement	\$750,000
#04(h)EPA-12	WSOS Community Action	Sandusky River	HSTS Replacement Project	\$999,926
Total Federal 319(h) Implementation Funds Awarded				\$3,839,563

Table 1-4
Ohio Environmental Protection Agency
 Section 319(h) Clean Water Act Grants
FFY2005 Subgrant Recipients

Federal Grant #: 975500050
 Grants Closes 09/30/09

Project Number	Project Sponsor	Watershed	Type of Project	Grant Amount
#05(h)EPA-05	ODNR-Division of Natural Areas	Kokosing River	Conservation Easements	\$284,000
#05(h)EPA-06	Franklin County Metroparks	Big Darby Creek	Levee Removal/Modification	\$230,000
#05(h)EPA-07	Delaware County Health Department	Olentangy River	HSTS Replacement Project	\$110,977
#05(h)EPA-08	Mahoning County SWCD	Mill Creek-Mahoning River	Conservation Easements	\$392,600
#05(h)EPA-09	OKI Regional Council of Governments	Mill Creek-Ohio River	Stream Restoration-Easements	\$498,010
#05(h)EPA-10	Western Reserve Land Conservancy	Chagrin River	Conservation Easements	\$400,000
#05(h)EPA-11	Miami County Health Department	Stillwater River	HSTS Replacement Project	\$125,000
#05(h)EPA-12	Friends of Alum Creek	Alum Creek	Dam Removal	\$305,700
#05(h)EPA-13	Highland County SWCD	East Fork Little Miami River	HSTS Replacement Project	\$233,367
#05(h)EPA-14	TMACOG	Portage River	HSTS Replacement Project	\$389,138
#05(h)EPA-15	City of Findlay	Blanchard River	Source Water Protection Plan	\$50,000
#05(h)EPA-16	Fairfield County Commissioners	Hocking River	Source Water Protection Plan	\$51,000
#05(h)EPA-17	Western Water Company	Little Miami River	Source Water Protection Plan	\$12,000
#05(h)EPA-18	Greene County	Little Miami River	Source Water Protection Plan	\$18,071
#05(h)EPA-19	Village of Wapakoneta	Auglaize River	Source Water Protection Plan	\$10,000
#05(h)EPA-20	Village of West Jefferson	Big Darby Creek	Source Water Protection Plan	\$12,000
#05(h)EPA-21	OKI Regional Council of Governments	Mill Creek-Ohio River	Source Water Protection Plan	\$69,000
#05(h)EPA-23	City of Ashland	Mohican River	Source Water Protection Plan	\$13,200
#05(h)EPA-24	Village of Orrville	Tuscarawas River	Source Water Protection Plan	\$20,000
#05(h)EPA-26	River Institute	Cuyahoga River	Stream Restoration	\$166,822
#05(h)EPA-27	Summit County	Cuyahoga River	Stream Restoration	\$100,000
Total Federal 319(h) Implementation Funds Awarded				\$3,490,885

Table 1-5
Ohio Environmental Protection Agency
 Section 319(h) Clean Water Act Grants
FFY2006 Subgrant Recipients

Federal Grant #: 975500060
 Grant Closes 09/30/10

Project Number	Project Sponsor	Watershed	Type of Project	Grant Amount
#06(h)EPA-06	Miami County SWCD	Honey Creek	Stream Restoration	\$231,192
#06(h)EPA-08	Little Beaver Creek Land Foundation	Little Beaver Creek	Agricultural BMPs	\$107,933
#06(h)EPA-09	NEFCO	Cuyahoga River	Overwide Ditch Conversion	\$248,250
#06(h)EPA-10	TMACOG	Ottawa River	Stream Restoration	\$204,970
#06(h)EPA-11	Muskingum County SWCD	Salt Creek	Agricultural BMPs	\$96,625
#06(h)EPA-17	Village of New Albany	Big Walnut Creek	Dam Removal	\$23,622
#06(h)EPA-18	Cuyahoga County Health Department	Mill Creek	Stream Restoration	\$280,899
#06(h)EPA-23	Five Rivers Metroparks	Stillwater River	Dam Removal/Modification	\$224,000
#06(h)EPA-24	Greene County SWCD	Little Miami River	Stream Restoration	\$223,600
#06(h)EPA-25	West Creek Preservation Committee	West Creek	Stream Restoration	\$187,500
#06(h)EPA-27	City of Columbus	Olentangy River	Stream Restoration	\$416,063
#06(h)EPA-28	Holden Arboretum	Chagrin River	Stream Restoration	\$150,000
#06(h)EPA-29	Champaign County Commissioners	Mad River	Source Water Protection	\$268,815
#06(h)EPA-31	Franklin County Metroparks	Big Darby Creek	Levee Removal/Modification	\$315,172
#06(h)EPA-34	Village of Ottawa	Blanchard River	Source Water Protection Plan	\$19,970
#06(h)EPA-35	Five Rivers Metroparks	Stillwater River	Dam Removal/Modification	\$176,568
Total Federal 319(h) Implementation Funds Awarded				\$3,175,179

Table 1-6
Ohio Environmental Protection Agency
 Section 319(h) Clean Water Act Grants
FFY2007 Subgrant Recipients

Federal Grant #: 975500070
 Grant Closes 06/30/11

Project Number	Project Sponsor	Watershed	Type of Project	Grant Amount
#07(h)EPA-06	Greene County Sanitary Engineer	Massie's Creek	Stream & Wetland Restoration	\$410,755
#07(h)EPA-08	Nature Conservancy	Big Darby Creek	Stream Restoration	\$500,000
#07(h)EPA-09	Ohio University-ILGARD	Raccoon Creek	Acid Mine Drainage Abatement	\$312,478
#07(h)EPA-10	Three Valley Conservation Trust	Indian Creek	Conservation Easements	\$250,000
#07(h)EPA-13	The River Institute	Bath Creek	Stream Restoration	\$181,600
#07(h)EPA-14	Scioto River Federation	Bokes Creek-Powderlick Run	Stream Restoration	\$443,700
#07(h)EPA-15	The River Institute	Clover Groff-Big Darby Creek	Stream Restoration	\$332,400
#07(h)EPA-16	Rural Action, Inc.	Monday Creek	Acid Mine Drainage Abatement	\$156,666
#07(h)EPA-18	Western Reserve Land Conservancy	Rocky River	Conservation Easements	\$292,000
#07(h)EPA-21	Friends of the Lower Muskingum	Muskingum River	Source Water Protection	\$138,779
#07(h)EPA-22	Grand River Partners, Inc.	Grand River	Conservation Easements	\$250,000
Total Federal 319(h) Implementation Funds Awarded				\$3,268,378

Table 1-7
Ohio Environmental Protection Agency
 Section 319(h) Clean Water Act Grants
FFY2008 Subgrant Recipients

Federal Grant #: 975500080
 Grant Closes 06/30/12

Project Number	Project Sponsor	Watershed	Type of Project	Grant Amount
#08(h)EPA-06	Bainbridge Township Trustees	Chagrin River	Dam Modification	\$294,900
#08(h)EPA-11	Cuyahoga County SWCD	Euclid Creek	Dam Removal	\$235,428
#08(h)EPA-12	Lake County Stormwater Mgmt.	Chagrin River	Stream Restoration	\$235,625
#08(h)EPA-15	Rural Action, Inc.	Sunday Creek	Acid Mine Drainage Abatement	\$225,398
#08(h)EPA-16	Five Rivers Metroparks	Stillwater River	Dam Removal & Restoration	\$499,980
#08(h)EPA-17	Rural Action, Inc.	Huff Run	Acid Mine Drainage Abatement	\$159,572
#08(h)EPA-18	Columbus Recreation & Parks	Clover Groff-Big Darby Creek	Stream Restoration	\$200,000
#08(h)EPA-19	Nature Conservancy	Big Darby Creek	Stream Restoration	\$464,259
#08(h)EPA-22	Greene County Sanitary Engineer	Little Miami-Massie Creek	Stream Restoration	\$382,700
#08(h)EPA-26	The River Institute	Merritt Ditch-Maumee River	Stream Restoration	\$207,723
#08(h)EPA-29	Village of Chagrin Falls	Chagrin River	Dam Removal	\$400,800
#08(h)EPA-30	Ohio State University Extension	Statewide	National NPS Conference	\$54,720
#08(h)EPA-31	Ohio State University	Statewide	Monitoring Protocol Tools	\$66,960
Total Federal 319(h) Implementation Funds Awarded				\$3,428,065

