

September 2018




**Ohio EPA Program Summary  
Nonpoint Source Program**

**FY2018 Annual Report**



**Crane Creek** *(photo by R.W. Gibson)*



John Kasich, Governor  
Mary Taylor, Lt. Governor  
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Attachment 2 - SWIF and GLRI Grant Tables

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Attachment 4 - Final Project Fact Sheets – Section 319(h) Subgrants 2014, 2015 and 2016

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## **Nonpoint Source Management Program Ohio Environmental Protection Agency Division of Surface Water**

### **INTRODUCTION**

Ohio's Nonpoint Source (NPS) Program is based on the NPS Management Plan that was approved by US EPA in June 2014 and Ohio's Nutrient Reduction Strategy that is currently in the process of being updated. Provisions of these plans effectively guide Ohio's implementation of state and local nonpoint source management measures and activities through 2019. Ohio's Nonpoint Source Management Plan may be found by visiting: [http://epa.ohio.gov/Portals/35/nps/NPS\\_Mgmt\\_Plan.pdf](http://epa.ohio.gov/Portals/35/nps/NPS_Mgmt_Plan.pdf).

In Ohio, the four (4) most common nonpoint source causes of water quality impairment are hydromodification, habitat alteration, nutrients and silt/sediments. Ohio's NPS Management plan tackles these dominant causes of impairment with cause-specific strategies. These four discrete strategies are:

- **Urban Sediment and Nutrient Reduction**
- **Altered Stream and Habitat Restoration**
- **Nonpoint Source Reduction**
- **High Quality Waters Protection**

These strategies include goals which are further refined to include objectives and milestones designed to provide meaningful evaluation points as well as more finely honed focus for program activities. An important tool for focusing limited resources on a problem as ubiquitous as nonpoint source pollution is the establishment of measurable milestones—those specific achievements and/or deliverables that we are striving to attain. Like a long journey, each success starts with first one step then another and another until we can look back and see where we've been and also more clearly identify measurable improvements.

Progress toward achieving the environmental measures of Ohio's Nonpoint Source Program will continue to be part of Ohio's NPS Monitoring and Assessment Initiative. During each of the past five (5) years, Ohio EPA staff have conducted all monitoring (physical, chemical, and biological), beginning with baseline monitoring through project completion to determine the effectiveness of Section 319(h) nonpoint source and GLRI-funded projects.

In addition to the above referenced environmental measures, Ohio's NPS Program also tracks a variety of administrative measures that are designed to measure the effectiveness of Ohio's NPS Program administration and management including:

1. Timeliness and quality of report submittals to US EPA
2. Timeliness of federal fund obligation with state program partners and subrecipients
3. Recipient interest and competition – to be measured by:
  - Number of applicants per grant cycle
  - Number of projects completed on time

4. Federal Grants Administration
  - Submittal of recommended subgrant work plans to Region 5 USEPA
  - Submittal of Section 319(h) grant application and annual work plan
  - Percentage of grant funds expended effectively
  - GRTS data entry status
  - Timely drawdown of federal funds
5. Participation at all required meetings, conferences and other events outlined in the Programmatic Conditions section of Ohio's grant agreement with USEPA.
6. Ohio EPA Core Programming will comply with FY12 National Program Guidelines.

## **GRANTS MANAGEMENT AND ADMINISTRATION**

During FY18, Ohio EPA received \$4,608,272 in federal Section 319(h) grant funds under provisions of USEPA Grant C9-97550018 to implement Ohio's updated Nonpoint Source (NPS) Management Program. Ohio EPA's Division of Surface Water provides primary coordination and implementation of Ohio's NPS program with assistance from other federal, state and local partners. Under provisions of the FY12 National Section 319 program guidance, at least 50% of these funds are to be awarded as subgrants to provide critical funding for local NPS implementation projects. Ohio EPA is in full compliance with the FY12 federal guidance requiring that 50% of a state's allocation should go to watershed projects.

A crucial component of Ohio's nonpoint source program is the effective management of the subgrants awarded each year by Ohio EPA to local organizations for the implementation of nonpoint source management projects such as dam removals, stream restoration, nutrient reduction practices and others. In this reporting period, Ohio EPA's NPS Program administered 11 federal grants including 7 Section 319 grants totaling approximately \$32 million and 4 Great Lakes Restoration Initiative (GLRI) grant totaling more than \$6 million. During the reporting period, two (2) of those grants completed activities and were closed or are in the process of being closed. Following is a listing of the federal grants that were managed by Ohio's Nonpoint Source Program during the reporting period:

- FY12 Section 319 Grant C997550012 – Grant closed in 2017
- FY13 Section 319 Grant C997550013 – Grant closed in 2018
- FY14 Section 319 Grant C997550014 – Grant closes in 2019
- FY14 Maumee River Sediment Reduction GLRI Grant GL00E01449 – Grant closes in 2019
- FY15 Section 319 Grant C997550015 - Grant closes in 2020
- FY16 Section 319 Grant C997550016 - Grant closes in 2021
- FY16 Maumee Grant 00E02076 - Grant closed in 2018
- FY17 Section 319 Grant C997550017 - Grant closes in 2022
- FY17 Lake Erie Tributary Grant 00E02309 - Grant closes in 2020
- FY17 Maumee AOC Wildlife Habitat Restoration – Grant closes in 2022
- FY18 Erie16 Grant 00E56603 - Grant closes in 2019
- FY18 Section 319 Grant C997550018 – Grant closes in 2023

## **SECTION 319(h) GRANTS MANAGEMENT AND ADMINISTRATION**

Ohio EPA's NPS Program is implemented largely through subgrants passed through to local implementers. A minimum of 50% of Ohio's Section 319 Program grants must be passed through to local implementers to comply with FY12 National Section 319 Guidance.

In response to the FY18 Request for Proposals (RFP) that was issued on January 2, 2018, Ohio EPA received 16 applications requesting \$3.2 million; two were ineligible for funding and two were funded with previous years' Section 319 funds. Ohio EPA recommended the following award subgrants:

**Table 1-1  
Ohio EPA FY18 Section 319(h) Subgrants Awarded**

<b>Project Number</b>	<b>Recipient</b>	<b>Project Type</b>	<b>Requested</b>
18(h)EPA-02	Ohio Dept. of Agriculture-Soil & Water	Core - statewide	\$202,000
18(h)EPA-03	Ohio Dept. of Natural Resources-Mineral Resources Management	Stream Restoration/Dam Removal, Streambank Stabilization, Wetland Restoration, Riparian Restoration and Acid Mine Drainage Abatement	\$100,000
18(h)EPA-06	Cuyahoga County SWCD	Stream Restoration/Streambank Stabilization/Wetland Restoration	\$300,000
18(h)EPA-07	Village of South Russell	Stream Restoration / Wetland Restoration	\$112,870
18(h)EPA-08	City of Mentor	Wetland Restoration	\$264,136
18(h)EPA-09	City of Mount Vernon	Stream Restoration/Dike or Levee Modification/ Streambank Stabilization/Inland Lake Restoration/ Riparian Restoration	\$300,000
18(h)EPA-10	Mercer County	Nutrient & Sediment Reduction	\$206,000
18(h)EPA-11	Tinker's Creek Watershed Partners	Stream Restoration/Streambank Stabilization/Wetland Restoration/Riparian Restoration	\$146,483
18(h)EPA-13	Cleveland Metroparks-Chagrin River	Stream Restoration/Streambank Stabilization	\$228,708
18(h)EPA-14	Village of Ottawa Hills	Riparian Restoration	\$18,000
18(h)EPA-19	Cleveland Metroparks-Beechers Brook	Stream Restoration/Streambank Stabilization	\$181,530
18(h)EPA-20	Village of Highland Hills	Stream Restoration/Streambank & Riparian Restoration	\$262,878
<b>Total Federal 319(h) Implementation Funds Awarded</b>			<b>\$2,322,605</b>

During the reporting period Ohio's NPS Program staff managed 56 previously-funded and active Section 319 subgrants. All required information for each subgrant has been updated and included in the federal Grants Reporting and Tracking System (GRTS). The following tables identify the currently active previous years' Section 319 funded subgrants being administered by Ohio EPA's NPS Program:

**Table 1-2  
Ohio EPA FY17 Section 319(h) Subgrants STILL ACTIVE**

Project Number	Receipient	Project Type	Awarded	Expenditure	% Spent
17(h)EPA-02	Ohio Dept. of Agriculture	Core	\$224,600	\$0	0.0%
17(h)EPA-03	Ohio DNR	Watershed Support	\$100,000	\$60,007	60.0%
17(h)EPA-05	Lake County	Dam Restoration or Removal	\$88,426	\$1,735	2.0%
17(h)EPA-06	City of Lancaster	Streambank Stabilization/ Riparian Restoration	\$180,000	\$118,748	66.0%
17(h)EPA-07	City of Reading, Ohio	Streambank Stabilization & Nutrient/Sediment Reduction	\$185,000	\$13,141	7.1%
17(h)EPA-08	Ohio University	AMD Restoration	\$287,591	\$3,467	1.2%
17(h)EPA-09	City of Kirtland	Streambank Stabilization/ Riparian Restoration	\$150,000	\$0	0.0%
17(h)EPA-10	Village of Chagrin Falls	Streambank Stabilization/ Riparian Restoration	\$88,800	\$79,920	90.0%
17(h)EPA-12	Franklin County SWCD	Stream Restoration/Dam Removal	\$48,265	\$18,353	38.0%
17(h)EPA-14	Summit Metro Parks	Stream Restoration/ Streambank Stabilization	\$200,000	\$0	0.0%
17(h)EPA-15	Cuyahoga County SWCD	Stream Restoration/ Streambank Stabilization	\$199,000	\$1,398	0.7%
17(h)EPA-17	City of Akron-Water Bureau	Streambank Stabilization or Riparian Restoration	\$237,914	\$16,000	6.7%
17(h)EPA-18	North Perry Village	Streambank Stabilization or Riparian Restoration	\$120,000	\$0	0.0%
17(h)EPA-19	City of Solon	Stream Restoration/ Streambank Stabilization	\$165,000	\$715	0.4%
17(h)EPA-20	Cuyahoga County SWCD	Stream Restoration/ Streambank Stabilization	\$156,462	\$4,510	2.9%
17(h)EPA-21	Village of Gates Mill	Stream Restoration/ Streambank Stabilization	\$209,747	\$24,892	11.9%
<b>Totals</b>			<b>\$2,640,805</b>	<b>\$342,886</b>	<b>13.0%</b>

**Table 1-3  
Ohio EPA FY16 Section 319(h) Subgrants STILL ACTIVE**

Project Number	Receipient	Project Type	Awarded	Expenditure	% Spent
16(h)EPA-09	Holmes County SWCD	Nutrient Reduction BMPs	\$163,648	\$39,132	23.9%
16(h)EPA-13	City of Cincinnati	Dam Removal/Modification	\$307,443	\$277,202	90.2%
16(h)EPA-14	West Creek	Regional Watershed Support	\$250,000	\$246,846	98.7%
16(h)EPA-19	Village of Hunting Valley	Stream Restoration	\$243,300	\$0	0.0%
16(h)EPA-25	Lorain Co. Dev Dept	Stream Restoration	\$295,000	\$0	0.0%
16(h)EPA-26	Putnam Co. SWCD	Wetland Restoration	\$285,638	\$151,016	52.9%
16(h)EPA-27	Cleveland Metroparks	Nutrient Reduction BMPs	\$81,373	\$36,450	44.8%
16(h)EPA-28	Mercer County Comms	Wetland Restoration	\$300,000	\$0	0.0%
16(h)EPA-29	Sauder Village	Stream Restoration	\$78,747	\$0	0.0%
<b>TOTALS</b>			<b>\$1,812,533</b>	<b>\$914,358</b>	<b>50.4%</b>

**Table 1-4  
Ohio EPA FY15 Section 319(h) Subgrants STILL ACTIVE**

Project Number	Project Sponsor	Project Type	Awarded	Expenditure	% Spent
15(h)EPA-28	Wood SWCD	Agricultural BMPs	\$166,533	\$67,713	40.7%
15(h)EPA-29	Defiance SWCD	Agricultural BMPs	\$366,493	\$67,099	18.3%
15(h)EPA-35	Ohio University	Stream Restoration	\$22,787	\$239	1.0%
<b>TOTALS</b>			<b>\$558,813</b>	<b>\$135,051</b>	<b>24.3%</b>

**Table 1-5  
Ohio EPA FY14 Section 319(h) Subgrants Awarded STILL ACTIVE**

Project Number	Project Sponsor	Type of Project	Awarded	Expenditure	% Spent
14(h)EPA-33	The Nature Conservancy	Nutrient & Sediment Reduction	\$244,997	\$0	0.0%
14(h)EPA-34	Ohio Dept. of Natural Resources	Acid Mine Drainage	\$200,000	\$0	0.0%
<b>TOTALS</b>			<b>\$444,997</b>	<b>\$0</b>	<b>0.0%</b>

During the reporting period, the following Section 319(h) subgrant-funded projects were completed and their subgrants closed out. Final fiscal and progress reports were received and final payments were made to the subrecipients. Final project write-ups are attached to this report.

Project Number	Project Sponsor	Total Federal	Total Federal	% Spent	Date Closed
		Awarded	Expenditures		
14(h)EPA-24	Ottawa SWCD	\$146,325	\$146,325	100.00%	2/28/2018
14(h)EPA-31	Mill Creek Watershed CoC	\$299,905	\$299,905	100.00%	8/31/18
14(h)EPA-32	Ohio University	\$250,000	\$250,000	100.00%	7/31/2018
15(h)EPA-14	LFA/Mercer County Commissioners	\$312,500	\$312,500	100.00%	8/31/18
15(h)EPA-16	Clermont SWCD	\$90,458	\$90,458	100.00%	8/31/2018
15(h)EPA-25	City of Blue Ash	\$258,000	\$258,000	100.00%	8/31/2018
15(h)EPA-27	Cleveland Metroparks	\$340,177	\$340,177	100.00%	8/31/2018
15(h)EPA-32	City of Mason	\$222,000	\$222,000	100.00%	7/31/2018
16(h)EPA-03	Ohio Dept. of Natural Resources	\$100,000	\$100,000	100.00%	5/31/2018
16(h)EPA-10	City of Wyoming	\$186,131	\$176,140	94.6%	8/31/18
16(h)EPA-16	City of Cuyahoga Falls	\$133,299	\$133,299	100.00%	7/31/2018
16(h)EPA-33P	Chagrin River Watershed Partners	\$25,000	\$25,000	100.00%	11/20/2017
16(h)EPA-37P	City of Defiance	\$25,000	\$25,000	100.00%	10/31/2017
<b>TOTALS</b>		<b>\$2,388,795</b>	<b>\$2,378,804</b>	<b>98.58%</b>	

Maintaining effective oversight and providing technical assistance (when needed) are activities that help insure timely implementation and financial management of Section 319(h) subgrants by local project sponsors. Conducting regular site visits is the primary tool that we use to be sure that projects are progressing appropriately and observing project sites upon completion to insure consistency with grant awards. Ohio EPA's NPS Program staff completed numerous site visits during the reporting period.



## USEPA Great Lakes Restoration Initiative Grants



Ohio's NPS Program staff has been fortunate to apply for, receive and manage four currently active federal Great Lakes Restoration Initiative (GLRI) grants. Final Fact Sheets for GLRI subgrant funded projects closed out during the reporting period may be found in the Attachments.

### FY14 Maumee Sediment and Nutrient Reduction Initiative Federal Grant GL-00E001449 State ID SEDM14

The Maumee Sediment and Nutrient Reduction Initiative is a collaboration of 11 partners including GLNPO, Ohio EPA, Ohio State University, Putnam County SWCD, Pheasants Forever, Nature Conservancy, Toledo Metroparks, TMACOG, Black Swamp Conservancy and the Lucas County Land Bank. The initiative will demonstrate multiple innovative methods for reducing sediment and nutrient loss from urban, suburban and agricultural landscapes. The project is funded with a \$3,696,182 2014 Great Lakes Restoration Initiative grant awarded for the 5-year period starting in 2014 and extending through 2019.

#### 2014 Maumee Sediment and Nutrient Reduction Initiative Subgrant Partners and Expenditure Rates

Project	Subgrant Sponsor/Recipient	Awarded	Expenditures	%Spent
DEFI-FDSedm14	City of Defiance	\$400,000	\$113,917	28.48%
MERCER-FDSedm14	Mercer Soil & Water Conservation District	\$74,606	\$0	0.00%
Nature1-FDSedm14	The Nature Conservancy, Ohio Field Office	\$125,000	\$12,722	10.18%
Nature2-FDSedm14	The Nature Conservancy, Ohio Chapter	\$120,000	\$94,622	78.85%
OSU2-FDSedm14	The Ohio State University	\$199,964	\$71,267	35.64%
OSU-FDSedm14	The Ohio State University	\$293,200	\$285,066	97.23%
Pheasa-FDSedm14	Pheasants Forever, Inc.	\$325,000	\$315,501	97.08%
Putnam-FDSedm14	Putnam Soil & Water Conservation District	\$285,400	\$172,631	60.49%
SWAMP2-FDSEDM14	Black Swamp Conservancy	\$507,500	\$501,034	98.73%
SWAMP3-FDSEDM14	Black Swamp Conservancy	\$301,471	\$0	0.00%
SWAMP-FDSedm14	Black Swamp Conservancy	\$100,000	\$100,000	100.00%
TMACOG-FDSedm14	Toledo Metropolitan Area Council of Governments	\$250,000	\$250,000	100.00%
TOLMP-FDSedm14	Metroparks of the Toledo Area	\$458,000	\$111,178	24.27%
Wright-FDSedm14	Wright State University	\$79,584	\$35,067	44.06%
<b>TOTALS</b>		<b>\$3,519,725</b>	<b>\$2,063,005</b>	<b>55.36%</b>

**FY16 Maumee AOC Habitat Restoration Initiative**  
**Federal Grant GL-00E02076**  
**State ID MAUM16**

This Maumee AOC Habitat Restoration Initiative grant is to accelerate the identification and implementation of habitat restoration projects within sub-watersheds in the AOC that have predominately agricultural land uses. As part of the management action list for the Maumee AOC, these restoration plans will be compliant with USEPA’s required 9-elements for watershed plans, which will enable local governments, watershed groups in the area, soil and water conservation districts and others to qualify for various USEPA grant programs such as Section 319, GLRI and others. Completion of this project will position agricultural watersheds within the Area of Concern to more robustly implement nutrient reduction and other projects in the coming years. The project is funded with a \$400,000 2016 Great Lakes Restoration Initiative grant awarded for the 5-year period starting in 2016 and extending through 2019.

**2016 Maumee Grant**  
 Subgrant Partners and Expenditure Rates

Project		Awarded	Expenditures	%Spent
LUCASCO-FDMAUM16	Lucas County	\$27,155	\$27,155	100.00%
LUCAS-FDMAUM16	Lucas Soil & Water Conservation District	\$39,615	\$39,614	100.00%
OTTAWA-FDMAUM16	Ottawa Soil & Water Conservation District	\$39,947	\$39,947	100.00%
PCS-FDMAUM16	Partners for Clean Streams, Inc.	\$36,917	\$28,970	78.47%
TOLEDO-FDMAUM16	City of Toledo, DES	\$26,898	\$19,709	73.27%
<b>TOTALS</b>		<b>\$170,532</b>	<b>\$155,395</b>	<b>91.12%</b>

**FY17 Ohio Lake Erie Tributary Grant**  
**Federal Grant GL-00E02309**  
**State ID TRIB17**

The Ohio Lake Erie Tributary Grant-Focus Area #3 is being used to reduce nutrients and improve water quality in tributaries leading to Lake Erie. This project will result in the restoration of stream channel using natural channel design methodology and the stabilization of severely eroding streambanks, planting acres of cover crops, and improving drainage water management. The project is funded with a \$1,909,283 2017 Great Lakes Restoration Initiative grant awarded for the 3-year period starting in 2017 and extending through 2020.

**2017 Lake Erie Tributaries Grant**  
Subgrant Partners and Expenditure Rates

Project		Awarded	Expenditures	%Spent
CHAGRWP-FDTRIB17	Chagrin River Watershed Partners, Inc.	\$15,000	\$3,000	20.00%
EUC-FDTRIB17	City of Euclid	\$30,000	\$0	0.00%
GEAUG-FDTRIB17	Geauga Park District	\$260,765	\$12,230	4.69%
LUCACO-FDTRIB17	Lucas County Engineer	\$200,000	\$0	0.00%
LUCASWCD-FDTRIB17	Lucas Soil & Water Conservation District	\$116,000	\$1,957	1.69%
SWAMP-FDTRIB17	Black Swamp Conservancy	\$368,000	\$0	0.00%
TINKER-FDTRIB17	Tinkers Creek Watershed Partners	\$191,500	\$12,090	6.31%
WESTCR1-FDTRIB17	West Creek Conservancy	\$356,000	\$20,789	5.84%
WESTCR2-FDTRIB17	West Creek Conservancy	\$149,000	\$601	0.40%
<b>TOTALS</b>		<b>\$1,686,265</b>	<b>\$50,667</b>	<b>3.00%</b>

**FFY17 Ohio GLRI Maumee AOC Wildlife Habitat Restoration**  
**Federal Grant GL-00E02355**  
**State ID MAP17**

The Maumee AOC is currently impaired for the wildlife portion of Beneficial Use Impairment 14: Loss of Fish and Wildlife Habitat (BUI 14b), due to lack of wetlands and wildlife habitat. In conjunction with Ohio EPA, the Maumee AOC Advisory Committee (MAAC) identified two sub-regions of the AOC as critical wildlife habitats needed to achieve the BUI 14b: Loss of Wildlife Habitat restoration target. The project is funded with a \$1,493,985 GLRI grant. The objective of this project is to contribute to the removal of this BUI through the acquisition and restoration of important habitat within the sub-regions identified by the Advisory Committee. Successful completion of these two projects will restore nearly 350 acres of critical wildlife habitat.

**2017 MAP Grant**  
Subgrant Partners and Expenditure Rates

Project		Awarded	Expenditures	%Spent
SWAMP-FDMAP17	Black Swamp Conservancy	\$43,840	\$0	0.00%
NATURE-FDMAP17	The Nature Conservancy	\$1,400,000	\$0	0.00%
<b>TOTALS</b>		<b>\$1,443,840</b>	<b>\$0</b>	<b>0.00%</b>

**FY18 FFY16 Ohio GLRI Lake Erie Capacity Grant (multi-year)**  
**Federal Grant GL-00E56603**  
**State ID ERIE16**

The Lake Erie Capacity Grant is a multi-year grant totaling \$2,765,000. This grant includes overall oversight of the Ohio RAP program, coordination and implementation of activities in four AOCs, and monitoring to assess progress and document delisting. This also includes approximately \$420,000 that will be allocated as pass-through subgrants to the designated local AOC facilitating organizations and additional contracted services to support local AOC efforts. The first year of the grant (2016) included an additional \$15,000 for AOC-related activities and this additional funding was utilized for technical services to support the Cuyahoga AOC and accelerated development of a management action list. Contact support will also be utilized throughout the grant period to assist the local AOC Advisory Committees with development and finalization of the management action lists in the Maumee and Cuyahoga AOCs, and technical services/other assistances not already provided by Ohio EPA or the facilitating organizations.

**2018 Erie16 Grant**  
**Subgrant Partners and Expenditure Rates**

Project		Awarded	Expenditures	%Spent
PCS2-FDErie16	Partners for Clean Streams	\$76,577	\$18,056	23.60%
LOCOYAKS2-FDErie16	LoCo 'Yaks	\$36,970	\$6,234	16.90%
CRCPO3-FDErie16	Cuyahoga River Community Planning Organization	\$55,000	\$10,023	18.20%
<b>TOTALS</b>		<b>\$168,547</b>	<b>\$34,313</b>	<b>20.40%</b>

## **NONPOINT SOURCE STAKEHOLDER MEETINGS AND SITE VISITS**

October 5, 2017	Russ Gibson and Rick Wilson - Clinton Avenue Ditch, Lorain County site visit
October 11, 2017	Gibson and Wilson - October 319/NPS Workgroup meeting
October 16, 2017	Gibson and Wilson - Various site visits near Toledo, Ohio
November 2, 2017	Wilson – Presentation on 9-Element plans at the Ohio WMAO conference
November 3, 2017	Wilson- Ohio Certified Crop Advisors Board meeting
November 8, 2017	Gibson and Wilson - Kickoff meeting for GLRI REAP Advisory Council, Ann Arbor MI
November 9, 2017	Wilson- OSU Farm Policy meeting
November 24, 2017	Wilson- Ohio Concentrated Animal Feeding Facility Advisory Committee meeting
November 27, 2017	Gibson and Wilson - Stewardship Credit Program meeting with DEFA/Ohio EPA
December 4, 2107	Gibson and Wilson - Cleveland Metroparks Golf Course Restoration Project site visit
December 12, 2017	Gibson and Wilson - Various site visits in Southwest Ohio
December 27, 2017	Gibson and Wilson - Tiderishi NPS-IS meeting
January 5, 2018	Gibson and Wilson - Mill Creek meeting
January 5, 2018	Wilson – Participated with Ohio EPA director and deputy director in P-Index meeting at OSU CFAES Dean’s Office
January 18, 2018	Gibson and Wilson - Mercer County RFP meeting
January 22, 2018	Gibson and Wilson - Maumee AOC NPS-IS meeting
January 25, 2018	Gibson and Wilson - ODNR Kiser Lake meeting
January 29, 2018	Gibson and Wilson - Tetra Tech Sandusky Bay Plan meeting
February 1, 2018	Gibson and Wilson - Holmes County SWCD site visit
February 6, 2018	Gibson and Wilson - Western Lake Erie Nutrient Reduction Initiative meeting
February 8, 2018	Gibson and Wilson - ACPF Presentation at ODNR
February 13, 2018	Gibson and Wilson - Captina Creek NPS-IS meeting and site visit

February 16, 2018	Gibson and Wilson - Sandusky Bay Water Quality Assessment meeting
February 21, 2018	Gibson and Wilson - Wright State subgrant meeting and site visit
February 26, 2018	Gibson and Wilson - OFSWCD meeting
March 8, 2018	Gibson and Wilson - Holmes County SWCD meeting
March 9, 2018	Wilson - Ohio Certified Crop Advisors Board meeting
March 15, 2018	Wilson - Ohio NRCS State Technical Committee at London, Ohio
March 16, 2018	Wilson - Agricultural Conservation Planning Framework call with USDA-NRCS with Ohio EPA deputy director
March 28, 2018	Gibson and Wilson - 319 Sample Planning meeting
March 29, 2018	Gibson and Wilson - Black River AOC meeting in Lorain, Ohio
April 9, 2018	Gibson and Wilson - Rural Action/Zaleski site visits in Southeast Ohio
April 16, 2018	Gibson and Wilson - OEPA/ODA/GLNPO meeting
April 19, 2018	Gibson and Wilson - ACWA 319/NPS Workgroup webinar
April 25, 2018	Gibson and Wilson - TMACOG Watersheds Committee meeting
May 3, 2018	Wilson - grant application review and selection call for Great Lakes Commission/Sediment and Nutrient Reduction grant
May 8, 2018	Gibson and Wilson - NALMS discussion with Tetra Tech
May 9, 2018	Gibson and Wilson - Maumee AOC site visits
May 15, 2018	Wilson - OSU Agricultural Economics Water Quality policy conference
May 22, 2018	USEPA Region 5 visit; Central and Southeast Ohio site visits
May 29, 2018	Gibson and Wilson - Lake Erie DAP Grant Funding Opportunity meeting
June 14, 2018	USEPA EPA visit to Grand Lake St. Marys region
June 15, 2018	Gibson and Wilson – New Albany site visit
June 28, 2018	Wilson - Conference Call with Tetra Tech to plan for National NALMS conference presentation

June 30, 2018	Russ Gibson retired from Ohio EPA
July 18, 2018	Wilson – City of Defiance site visit
July 19, 2018	Wilson – Soil & Water Commission meeting
July 25, 2018	Wilson – TMACOG Watersheds meeting
July 25, 2018	Mathews – Federal 319/NPS Workgroup Conference Call
July 27, 2018	Wilson – Great Lakes Commission meeting
August 1, 2018	Wilson and Martha Spurbeck – Hunting Valley and other Cuyahoga County site visits
August 2, 2018	John Mathews and Rick Wilson - MRBI meeting with Ohio NRCS
August 7, 2018	Mathews - William Oedy Farm site visit, 2018 Field to Lake Field Day
August 9, 2018	Mathews – NRCS State Technical Committee Farm Site Visits
August 9, 2018	Mathews – Hypoxia Task Force Conference Call
August 30, 2018	Wilson - ODA-CAFF Advisory committee meeting and facility tour
September 7, 2018	Mathews – Ohio Watershed Leadership Conference
September 13, 2018	Mathews – Hypoxia Task Force Webinar