

Appendix A  
Exhibits

# Village of Rutland Wastewater Collection and Treatment Facilities Improvements Project

## Project Map-Aerial

September 9, 2016



- WWTP Improvements Project
- Grinder Pump Replacements

1:24,000

0 1,000 2,000 4,000 Feet



# Village of Rutland Wastewater Collection and Treatment Facilities Improvements Project

## Project Map-Flood Hazard

September 9, 2016

### Legend

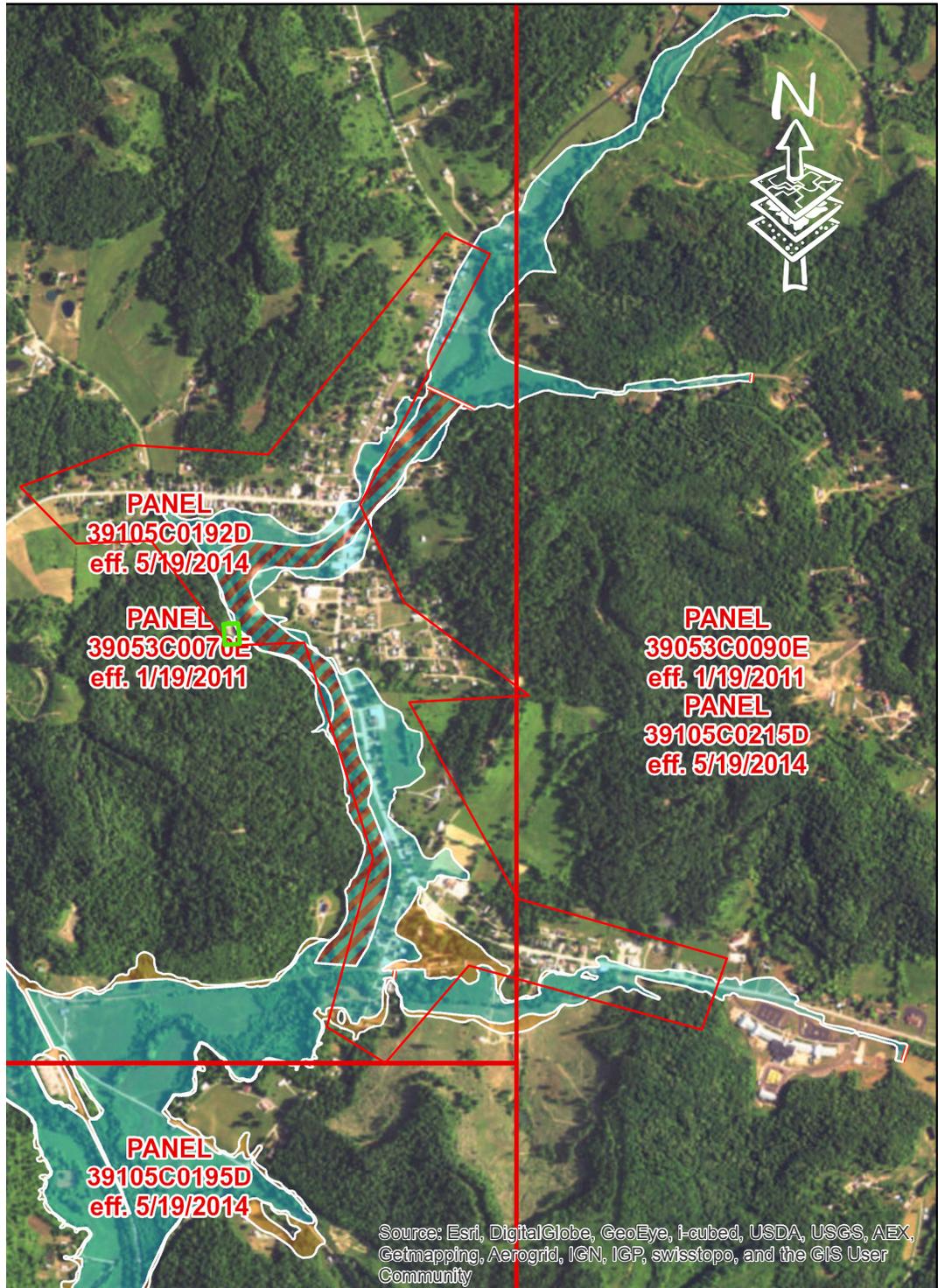
-  WWTP Improvements Project
-  Grinder Pump Replacements
-  FIRM Panels
-  Cross-Secti...

### Flood Hazard Boundaries

-  Other Boundaries
-  Limit Lines
-  SFHA / Flood Zone Boundary

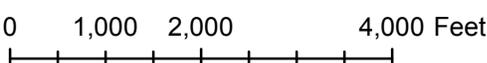
### Flood Hazard Zones

- #### Zone Type
-  1% Annual Chance Flood Hazard
  -  Regulatory Floodway
  -  Special Floodway
  -  Area of Undetermined Flood Hazard
  -  0.2% Annual Chance Flood Hazard
  -  Future Conditions 1% Annual Chance Flood Hazard
  -  Area with Reduced Risk Due to Levee



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

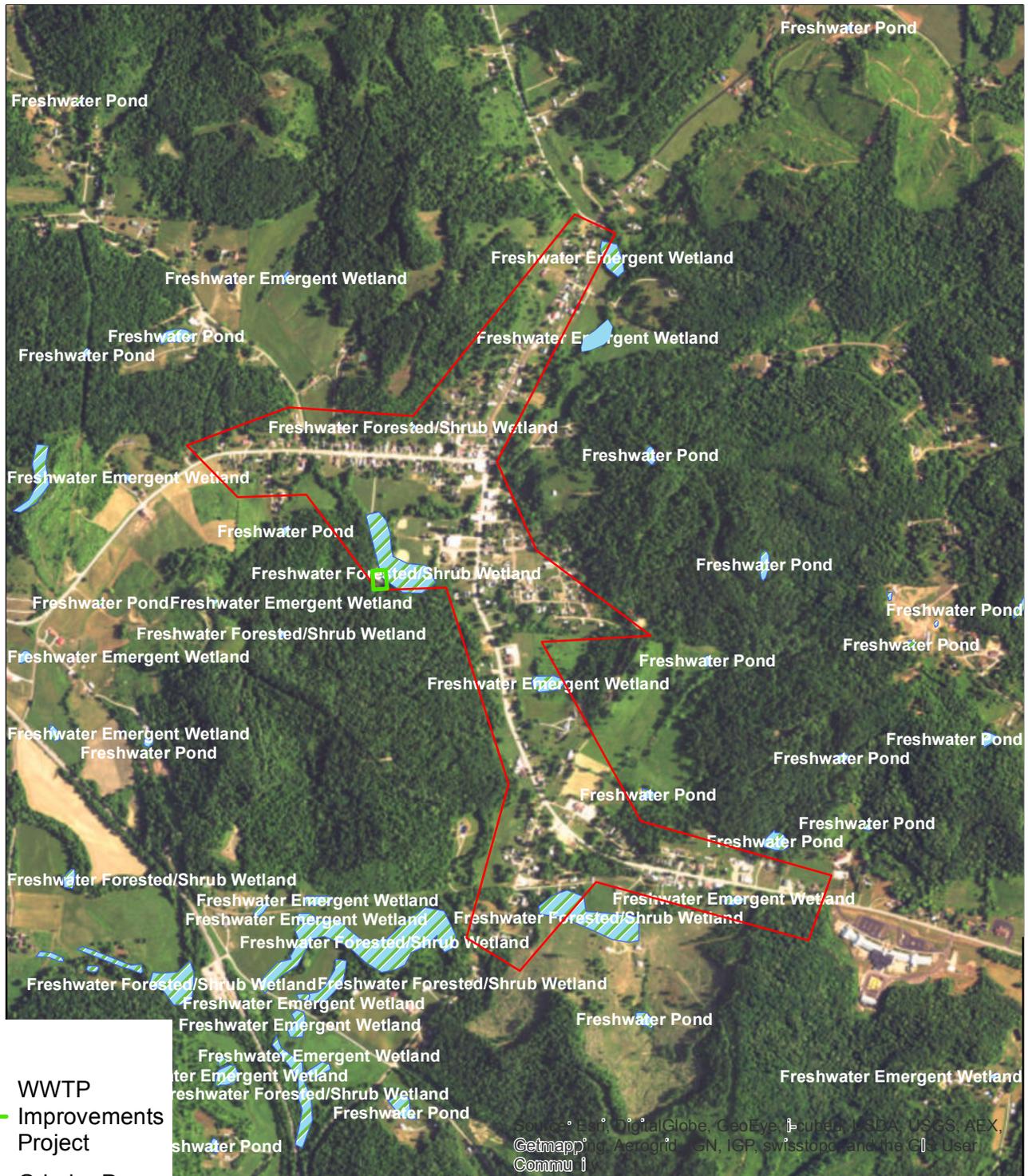
1:24,000



# Village of Rutland Wastewater Collection and Treatment Facilities Improvements Project

## Project Map-Wetlands

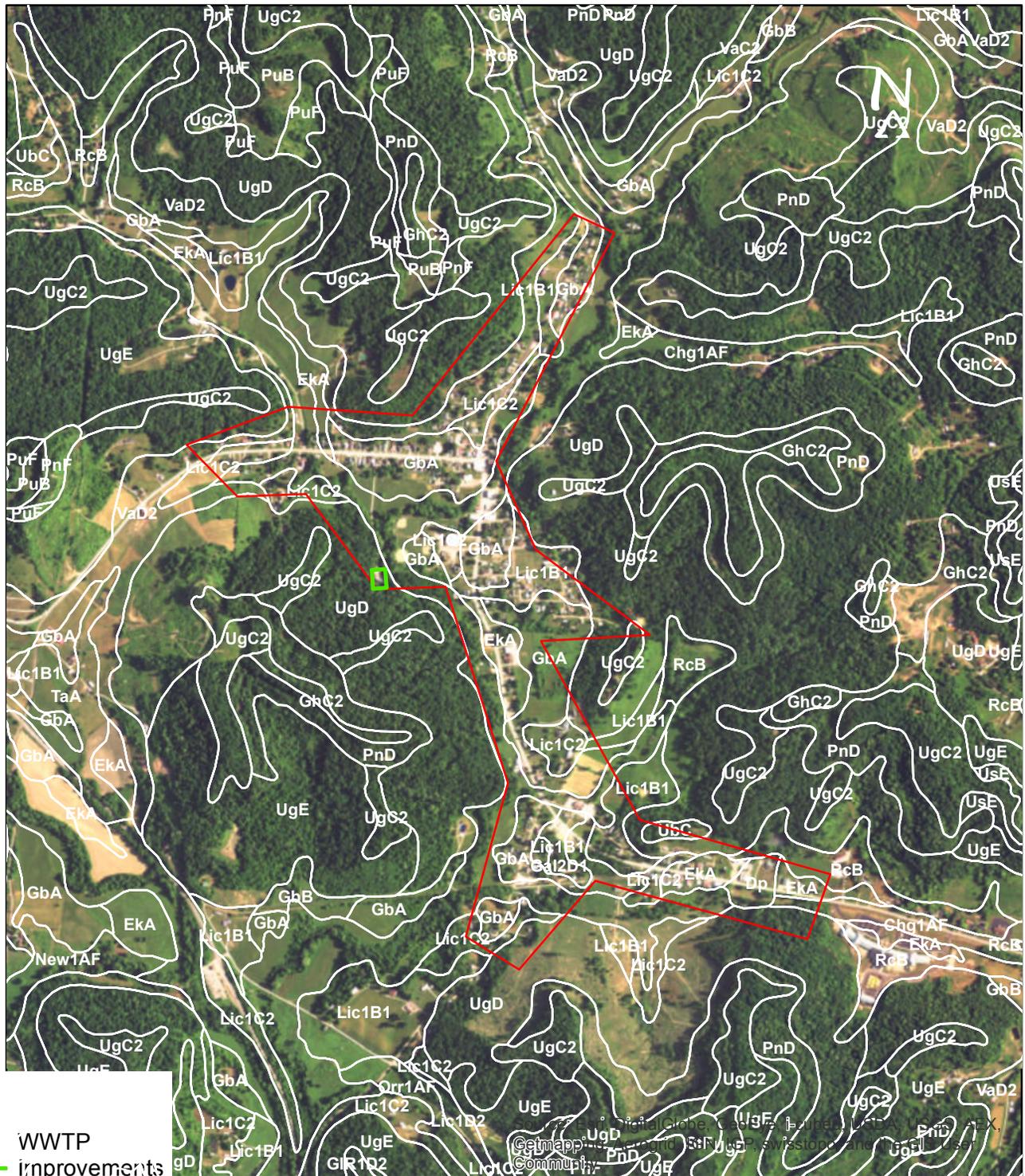
September 9, 2016



# Village of Rutland Wastewater Collection and Treatment Facilities Improvements Project

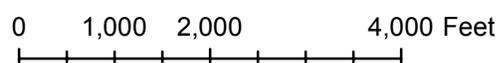
## Project Map-Soils

September 9, 2016



-  WWTP improvements Project
-  Grinder Pump Replacements
- Meigs County Soils

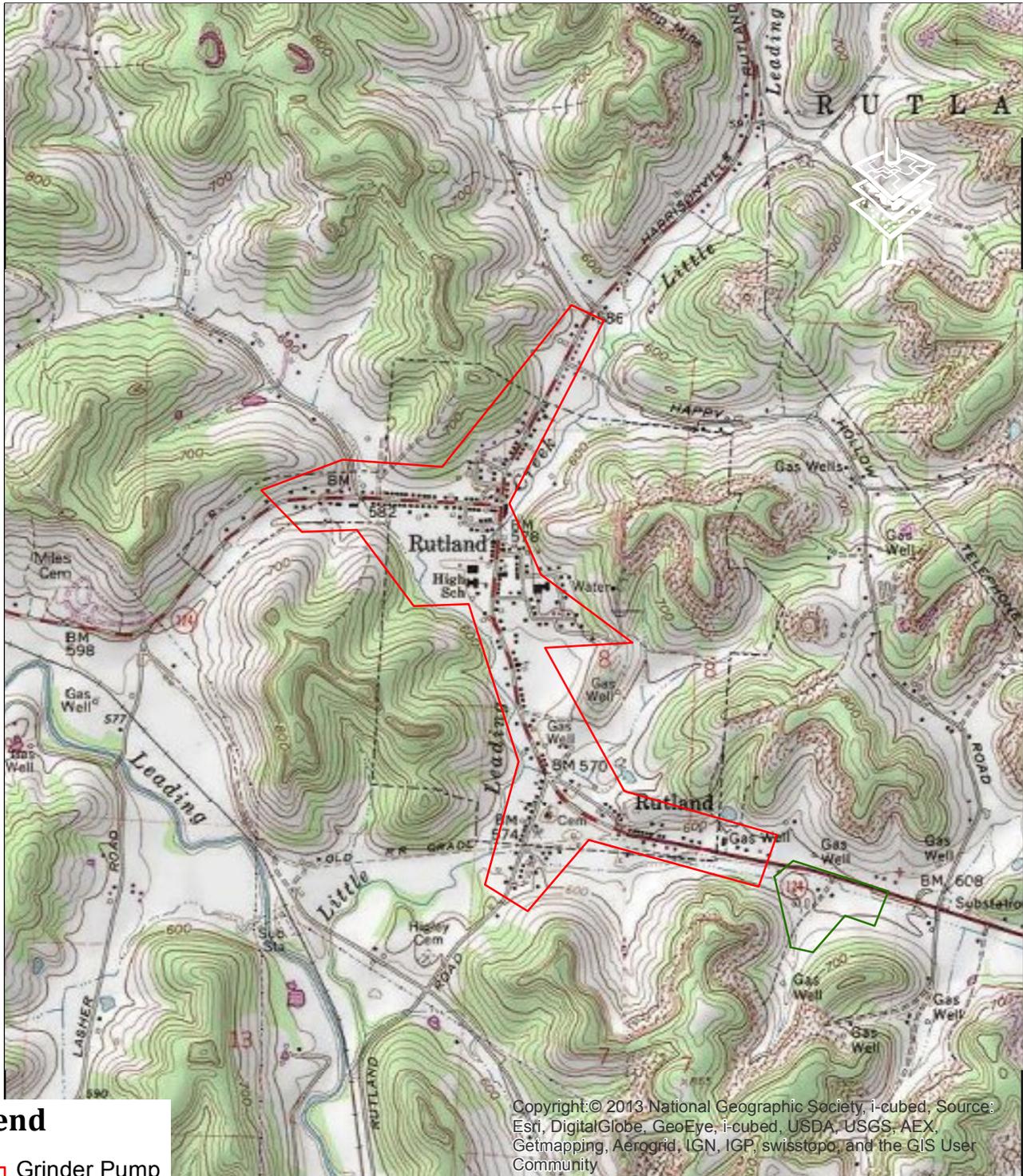
1:24,000



# Village of Rutland Wastewater Collection and Treatment Facilities Improvements Project

## Project Map-USGS

### September 9, 2016



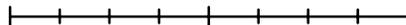
#### Legend

- Grinder Pump Replaceme...
- WWTP Improvements
- USA Topo Maps

Copyright: © 2013 National Geographic Society, i-cubed. Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

1:30,000

0 1,300 2,600 5,200 Feet



Appendix B  
Agency Correspondence

Meigs County Commissioners  
Village of Rutland Wastewater Facilities Improvements Project  
*Exhibit 1-Correspondence*



# Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

**Office of Real Estate**  
*Paul R. Baldrige, Chief*  
2045 Morse Road – Bldg. E-2  
Columbus, OH 43229  
*Phone: (614) 265-6649*  
*Fax: (614) 267-4764*

June 8, 2016

Roberta Acosta  
Ohio RCAP  
PO Box 591  
Toledo, Ohio 43697

**Re:** 16-323; Village of Rutland Wastewater Collection System Improvements Project - Meigs County Commissioners

**Project:** The proposed project will replace a portion of the Village's existing grinder pump collection system with conventional gravity sewer or a STEP system.

**Location:** The proposed project is located in the Village of Rutland, Meigs County, Ohio.

The Ohio Department of Natural Resources (ODNR) has completed a review of the above referenced project. These comments were generated by an inter-disciplinary review within the Department. These comments have been prepared under the authority of the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.), the National Environmental Policy Act, the Coastal Zone Management Act, Ohio Revised Code and other applicable laws and regulations. These comments are also based on ODNR's experience as the state natural resource management agency and do not supersede or replace the regulatory authority of any local, state or federal agency nor relieve the applicant of the obligation to comply with any local, state or federal laws or regulations.

**Natural Heritage Database:** The Natural Heritage Database has the following data at or within a one mile radius of the project area:

Plains clubtail (*Gomphus externus*), state endangered  
River redhorse (*Moxostoma carinatum*), state species of concern  
Mussel bed

The review was performed on the project area specified in the request as well as an additional one mile radius. Records searched date from 1980. This information is provided to inform you of features present within your project area and vicinity. Additional comments on some of the features may be found in pertinent sections below.

Please note that Ohio has not been completely surveyed and we rely on receiving information from many sources. Therefore, a lack of records for any particular area is not a statement that rare species or unique features are absent from that area. Although all types of plant communities have been surveyed, we only maintain records on the highest quality areas.

**Fish and Wildlife:** The Division of Wildlife (DOW) has the following comments.

The DOW recommends that impacts to streams, wetlands and other water resources be avoided and minimized to the fullest extent possible, and that best management practices be utilized to minimize erosion and sedimentation.

The project is within the range of the Indiana bat (*Myotis sodalis*), a state endangered and federally endangered species. The following species of trees have relatively high value as potential Indiana bat roost trees: shagbark hickory (*Carya ovata*), shellbark hickory (*Carya laciniosa*), bitternut hickory (*Carya cordiformis*), black ash (*Fraxinus nigra*), green ash (*Fraxinus pennsylvanica*), white ash (*Fraxinus americana*), shingle oak (*Quercus imbricaria*), northern red oak (*Quercus rubra*), slippery elm (*Ulmus rubra*), American elm (*Ulmus americana*), eastern cottonwood (*Populus deltoides*), silver maple (*Acer saccharinum*), sassafras (*Sassafras albidum*), post oak (*Quercus stellata*), and white oak (*Quercus alba*). Indiana bat roost trees consists of trees that include dead and dying trees with exfoliating bark, crevices, or cavities in upland areas or riparian corridors and living trees with exfoliating bark, cavities, or hollow areas formed from broken branches or tops. However, Indiana bats are also dependent on the forest structure surrounding roost trees. If suitable habitat occurs within the project area, the DOW recommends trees be conserved. If suitable habitat occurs within the project area and trees must be cut, the DOW recommends cutting occur between October 1 and March 31. If suitable trees must be cut during the summer months, the DOW recommends a net survey be conducted between June 1 and August 15, prior to any cutting. Net surveys should incorporate either nine net nights per square 0.5 kilometer of project area, or four net nights per kilometer for linear projects. If no tree removal is proposed, this project is not likely to impact this species.

The project is within the range of the sheepsnose (*Plethobasus cyphus*), a state endangered and federally endangered mussel, the fanshell (*Cyprogenia stegaria*), a state endangered and federally endangered mussel, the pink mucket (*Lampsilis orbiculata*), a state endangered and federally endangered mussel, the snuffbox (*Epioblasma triquetra*), a state endangered and federally endangered mussel, the washboard (*Megaloniais nervosa*), a state endangered mussel, the butterfly (*Ellipsaria lineolata*), a state endangered mussel, the elephant-ear (*Elliptio crassidens*), a state endangered mussel, the long-solid (*Fusconaia maculata maculata*), a state endangered mussel, the Ohio pigtoe (*Pleurobema cordatum*), a state endangered mussel, the pyramid pigtoe (*Pleurobema rubrum*), a state endangered mussel, the monkeyface (*Quadrula metanevra*), a state endangered mussel, the wartyback (*Quadrula nodulata*), a state endangered mussel, the black sandshell (*Ligumia recta*), a state threatened mussel, the threehorn wartyback (*Obliquaria reflexa*), a state threatened mussel, and the fawnsfoot (*Truncilla donaciformis*), a state threatened mussel. Due to the location, and that there is no in-water work proposed in a perennial stream, this project is not likely to impact these species.

The project is within the range of the western banded killifish (*Fundulus diaphanus menona*), a state endangered fish, the goldeye (*Hiodon alosoides*), a state endangered fish, the speckled chub (*Macrhybopsis aestivalis*), a state endangered fish, the paddlefish (*Polyodon spathula*) a state threatened fish, the river darter (*Percina shumardi*), a state threatened fish, and the channel darter (*Percina copelandi*), a state threatened fish. The DOW recommends no in-water work in perennial streams from April 15 through June 30 to reduce impacts to indigenous aquatic species and their habitat. If no in-water work is proposed in a perennial stream, this project is not likely to impact these or other aquatic species.

The project is within the range of the eastern spadefoot toad (*Scaphiopus holbrookii*), a state endangered species. This species is found in areas of sandy soils that are associated with river

valleys. Breeding habitats may include flooded agricultural fields or other water holding depressions. Due to the location, the habitat at the project site and within the vicinity of the project area, and the type of work proposed, this project is not likely to impact this species.

The project is within the range of the black bear (*Ursus americanus*), a state endangered species. Due to the mobility of this species, this project is not likely to impact this species.

Due to the potential of impacts to federally listed species, as well as to state listed species, we recommend that this project be coordinated with the U.S. Fish & Wildlife Service.

**Water:** The Division of Water Resources has the following comment.

Based upon the site map identifying the location of the proposed development, the project appears to be located within the Special Flood Hazard Area (SFHA) (i.e., one-percent-annual-chance or 100-year floodplain) of the Little Leading Creek as shown on Flood Insurance Rate Map (FIRM) panel: Meigs County, Ohio and Incorporated Areas FIRM, Community Panel Number(s): 39105C0192D Effective 5/19/2014. A local floodplain development permit may be required for this project. For additional information regarding local floodplain management requirements, please contact Meigs County's designated Floodplain Manager, April Frye at (740) 742-2121.

ODNR appreciates the opportunity to provide these comments. Please contact John Kessler at (614) 265-6621 if you have questions about these comments or need additional information.

John Kessler  
ODNR Office of Real Estate  
2045 Morse Road, Building E-2  
Columbus, Ohio 43229-6693  
John.Kessler@dnr.state.oh.us



# Endangered Species

Midwest

## S7 Consultation Technical Assistance Decision Process for "No Effect" Determinations

### Projects within a Developed Area - Step 4

#### Step 4: "No Effect" Determination and Documentation

Your project will have "no effect" on federally listed species. A "No Effect" determination is appropriate because your project is:

- within a Developed Area (an area that is already paved or supports structures and the only vegetation is limited to frequently mowed grass or conventional landscaping), and
- is not within or adjacent to any unlandscaped areas that support native vegetation (trees, shrubs, or grasses).

Since your project is not within suitable habitat for listed species, no listed species or designated critical habitat is anticipated to be directly or indirectly affected by this action.

To document your section 7 review and "no effect" determination, we recommend that you print this page (go to File<Print Preview), fill-in the project name and date, attach your [species list](#), and file in your administrative record.

Project Name: **Meigs County Commissioners-Village of Rutland Wastewater Facilities Improvements Project**  
 Date: **September 1, 2016**

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[Home - "No Effect" Determination Process](#)



# United States Department of the Interior

## FISH AND WILDLIFE SERVICE

Ecological Services  
 4625 Morse Road, Suite 104  
 Columbus, Ohio 43230  
 (614) 416-8993 / FAX (614) 416-8994

### Federally Endangered, Threatened, Candidate Species, and Species of Concern in Ohio by County October 2016

COUNTY	SPECIES
ADAMS	Indiana bat (E), northern long-eared bat (T), running buffalo clover (E), fanshell (E), rayed bean (E), pink mucket pearly mussel (E), sheepsnose (E), snuffbox (E), timber rattlesnake (SC), bald eagle (SC)
ALLEN	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)
ASHLAND	Indiana bat (E), northern long-eared bat (T), eastern hellbender (SC), bald eagle (SC)
ASHTABULA	Indiana bat (E), northern long-eared bat (T), Kirtland's warbler (E), piping plover (E), clubshell (E), snuffbox (E), rufa red knot (T), eastern massasauga (T), bald eagle (SC)
ATHENS	Indiana bat (E), northern long-eared bat (T), American burying beetle (E), fanshell (E), sheepsnose (E), pink mucket pearly mussel (E), snuffbox (E), running buffalo clover (E), timber rattlesnake (SC), bald eagle (SC)
AUGLAIZE	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)
BELMONT	Indiana bat (E), northern long-eared bat (T), running buffalo clover (E), eastern hellbender (SC), bald eagle (SC)
BROWN	Indiana bat (E), northern long-eared bat (T), running buffalo clover (E), fanshell (E), pink mucket pearly mussel (E), rayed bean (E), sheepsnose (E), snuffbox (E), bald eagle (SC)
BUTLER	Indiana bat (E), northern long-eared bat (T), rayed bean (E), running buffalo clover (E), bald eagle (SC)
CARROLL	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)
CHAMPAIGN	Indiana bat (E), northern long-eared bat (T), eastern massasauga (T), bald eagle (SC)
CLARK	Indiana bat (E), northern long-eared bat (T), rayed bean (E), eastern prairie fringed orchid (T), eastern massasauga (T), bald eagle (SC)
CLERMONT	Indiana bat (E), northern long-eared bat (T), running buffalo clover (E), fanshell (E), pink mucket pearly mussel (E), rayed bean (E), sheepsnose (E), snuffbox (E), bald eagle (SC)
CLINTON	Indiana bat (E), northern long-eared bat (T), eastern massasauga (T), bald eagle (SC)
COLUMBIANA	Indiana bat (E), northern long-eared bat (T), eastern massasauga (T), eastern hellbender (SC), bald eagle (SC)
COSHOCTON	Indiana bat (E), northern long-eared bat (T), clubshell (E), fanshell (E), rayed bean (E), purple cat's paw pearly mussel (E), sheepsnose (E), snuffbox (E), rabbitsfoot (T/CH),

	eastern hellbender (SC), bald eagle (SC)
CRAWFORD	Indiana bat (E), northern long-eared bat (T), eastern massasauga (T), bald eagle (SC)
CUYAHOGA	Indiana bat (E), northern long-eared bat (T), Kirtland's warbler (E), piping plover (E), rufa red knot (T), bald eagle (SC)
DARKE	Indiana bat (E), northern long-eared bat (T), rayed bean (E), bald eagle (SC)
DEFIANCE	Indiana bat (E), northern long-eared bat (T), clubshell (E), northern riffleshell (E), white cat's paw pearly mussel (E), rayed bean (E), copperbelly water snake (T), bald eagle (SC)
DELAWARE	Indiana bat (E), northern long-eared bat (T), rayed bean (E), snuffbox (E), rabbitsfoot (T), running buffalo clover (E), bald eagle (SC)
ERIE	Indiana bat (E), northern long-eared bat (T), Kirtland's warbler (E), piping plover (E/CH), Lakeside daisy (T), rufa red knot (T), eastern massasauga (T), Lake Erie watersnake (SC), bald eagle (SC)
FAIRFIELD	Indiana bat (E), northern long-eared bat (T), running buffalo clover (E), eastern massasauga (T), bald eagle (SC)
FAYETTE	Indiana bat (E), northern long-eared bat (T), eastern massasauga (T), bald eagle (SC)
FRANKLIN	Indiana bat (E), northern long-eared bat (T), running buffalo clover (E), Scioto madtom (E), clubshell (E), northern riffleshell (E), rayed bean (E), snuffbox (E), rabbitsfoot (T), bald eagle (SC)
FULTON	Indiana bat (E), northern long-eared bat (T), rayed bean (E), bald eagle (SC)
GALLIA	Indiana bat (E), northern long-eared bat (T), fanshell (E), pink mucket pearly mussel (E), sheepnose (E), snuffbox (E), running buffalo clover (E), timber rattlesnake (SC), bald eagle (SC)
GEAUGA	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)
GREENE	Indiana bat (E), northern long-eared bat (T), clubshell (E), rayed bean (E), snuffbox (E), eastern massasauga (T), bald eagle (SC)
GUERNSEY	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)
HAMILTON	Indiana bat (E), northern long-eared bat (T), running buffalo clover (E), fanshell (E), pink mucket pearly mussel (E), rayed bean (E), sheepnose (E), snuffbox (E), bald eagle (SC)
HANCOCK	Indiana bat (E), northern long-eared bat (T), clubshell (E), rayed bean (E), bald eagle (SC)
HARDIN	Indiana bat (E), northern long-eared bat (T), clubshell (E), rayed bean (E), copperbelly water snake (T), eastern massasauga (T), bald eagle (SC)
HARRISON	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)
HENRY	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)
HIGHLAND	Indiana bat (E), northern long-eared bat (T), running buffalo clover (E), timber rattlesnake (SC), bald eagle (SC)
HOCKING	Indiana bat (E), northern long-eared bat (T), American burying beetle (E), running buffalo clover (E), northern monkshood (T), small whorled pogonia (T), timber rattlesnake (SC), bald eagle (SC)

HOLMES	Indiana bat (E), northern long-eared bat (T), eastern prairie fringed orchid (T), eastern hellbender (SC), bald eagle (SC)
HURON	Indiana bat (E), northern long-eared bat (T), eastern massasauga (T), bald eagle (SC)
JACKSON	Indiana bat (E), northern long-eared bat (T), running buffalo clover (E), timber rattlesnake (SC), bald eagle (SC)
JEFFERSON	Indiana bat (E), northern long-eared bat (T), eastern hellbender (SC), bald eagle (SC)
KNOX	Indiana bat (E), northern long-eared bat (T), eastern hellbender (SC), bald eagle (SC)
LAKE	Indiana bat (E), northern long-eared bat (T), Kirtland's warbler (E), piping plover (E/CH), snuffbox (E), rufa red knot (T), bald eagle (SC)
LAWRENCE	Indiana bat (E), northern long-eared bat (T), running buffalo clover (E), fanshell (E), pink mucket pearly mussel (E), sheepnose (E), snuffbox (E), timber rattlesnake (SC), bald eagle (SC)
LICKING	Indiana bat (E), northern long-eared bat (T), eastern massasauga (T), bald eagle (SC)
LOGAN	Indiana bat (E), northern long-eared bat (T), rayed bean (E), eastern massasauga (T), bald eagle (SC)
LORAIN	Indiana bat (E), northern long-eared bat (T), Kirtland's warbler (E), piping plover (E), rufa red knot (T), bald eagle (SC)
LUCAS	Indiana bat (E), northern long-eared bat (T), Karner blue butterfly (E), Kirtland's warbler (E), piping plover (E), rayed bean (E), eastern prairie fringed orchid (T), rufa red knot (T), eastern massasauga (T), bald eagle (SC)
MADISON	Indiana bat (E), northern long-eared bat (T), Scioto madtom (E), clubshell (E), northern riffleshell (E), rayed bean (E), snuffbox (E), rabbitsfoot (T/CH), bald eagle (SC)
MAHONING	Indiana bat (E), northern long-eared bat (T), eastern massasauga (T), bald eagle (SC)
MARION	Indiana bat (E), northern long-eared bat (T), rayed bean (E), eastern massasauga (T), bald eagle (SC)
MEDINA	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)
MEIGS	Indiana bat (E), northern long-eared bat (T), fanshell (E), pink mucket pearly mussel (E), sheepnose (E), snuffbox (E), running buffalo clover (E), bald eagle (SC)
MERCER	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)
MIAMI	Indiana bat (E), northern long-eared bat (T), rayed bean (E), snuffbox (E), bald eagle (SC)
MONROE	Indiana bat (E), northern long-eared bat (T), eastern hellbender (SC), bald eagle (SC)
MONTGOMERY	Indiana bat (E), northern long-eared bat (T), rayed bean (E), snuffbox (E), eastern massasauga (T), bald eagle (SC)
MORGAN	Indiana bat (E), northern long-eared bat (T), American burying beetle (E), fanshell (E), pink mucket pearly mussel (E), sheepnose (E), snuffbox (E), bald eagle (SC)
MORROW	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)
MUSKINGUM	Indiana bat (E), northern long-eared bat (T), fanshell (E), sheepnose (E), snuffbox (E), rabbitsfoot (T), eastern hellbender (SC), bald eagle (SC)

NOBLE	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)
OTTAWA	Indiana bat (E), northern long-eared bat (T), Kirtland's warbler (E), piping plover (E), eastern prairie fringed orchid (T), Lakeside daisy (T), rufa red knot (T), eastern massasauga (T), Lake Erie watersnake (SC), bald eagle (SC)
PAULDING	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)
PERRY	Indiana bat (E), northern long-eared bat (T), American burying beetle (E), bald eagle (SC)
PICKAWAY	Indiana bat (E), northern long-eared bat (T), running buffalo clover (E), Scioto madtom (E), clubshell (E), northern riffleshell (E), rayed bean (E), snuffbox (E), rabbitsfoot (T), bald eagle (SC)
PIKE	Indiana bat (E), northern long-eared bat (T), clubshell (E), northern riffleshell (E), rayed bean (E), running buffalo clover (E), timber rattlesnake (SC), bald eagle (SC)
PORTAGE	Indiana bat (E), northern long-eared bat (T), Mitchell's satyr (E), northern monkshood (T), eastern massasauga (T), bald eagle (SC)
PREBLE	Indiana bat (E), northern long-eared bat (T), eastern massasauga (T), bald eagle (SC)
PUTNAM	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)
RICHLAND	Indiana bat (E), northern long-eared bat (T), eastern massasauga (T), eastern hellbender (SC), bald eagle (SC)
ROSS	Indiana bat (E), northern long-eared bat (T), running buffalo clover (E), clubshell (E), northern riffleshell (E), rayed bean (E), snuffbox (E), eastern hellbender (SC), timber rattlesnake (SC), bald eagle (SC)
SANDUSKY	Indiana bat (E), northern long-eared bat (T), Kirtland's warbler (E), piping plover (E), eastern prairie fringed orchid (T), rufa red knot (T), eastern massasauga (T), bald eagle (SC)
SCIOTO	Indiana bat (E), northern long-eared bat (T), running buffalo clover (E), clubshell (E), fanshell (E), northern riffleshell (E), pink mucket pearly mussel (E), rayed bean (E), sheepnose (E), snuffbox (E), small whorled pogonia (T), Virginia spiraea (T), eastern hellbender (SC), timber rattlesnake (SC), bald eagle (SC)
SENECA	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)
SHELBY	Indiana bat (E), northern long-eared bat (T), rayed bean (E), bald eagle (SC)
STARK	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)
SUMMIT	Indiana bat (E), northern long-eared bat (T), northern monkshood (T), bald eagle (SC)
TRUMBULL	Indiana bat (E), northern long-eared bat (T), clubshell (E), eastern massasauga (T), bald eagle (SC), eastern hellbender (SC)
TUSCARAWAS	Indiana bat (E), northern long-eared bat (T), eastern hellbender (SC), bald eagle (SC)
UNION	Indiana bat (E), northern long-eared bat (T), Scioto madtom (E), clubshell (E), northern riffleshell (E), rayed bean (E), snuffbox (E), rabbitsfoot (T/CH), bald eagle (SC)
VAN WERT	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)

VINTON	Indiana bat (E), northern long-eared bat (T), running buffalo clover (E), American burying beetle (E), eastern hellbender (SC), timber rattlesnake (SC), bald eagle (SC)
WARREN	Indiana bat (E), northern long-eared bat (T), running buffalo clover (E), rayed bean (E), eastern massasauga (T), bald eagle (SC)
WASHINGTON	Indiana bat (E), northern long-eared bat (T), fanshell (E), pink mucket pearly mussel (E), sheepsnose (E), snuffbox (E), eastern hellbender (SC), timber rattlesnake (SC), bald eagle (SC)
WAYNE	Indiana bat (E), northern long-eared bat (T), eastern prairie fringed orchid (T), eastern massasauga (T), bald eagle (SC)
WILLIAMS	Indiana bat (E), northern long-eared bat (T), clubshell (E), northern riffleshell (E), rayed bean (E), white cat's paw pearly mussel (E), rabbitsfoot (T/CH), copperbelly water snake (T), bald eagle (SC)
WOOD	Indiana bat (E), northern long-eared bat (T), bald eagle (SC)
WYANDOT	Indiana bat (E), northern long-eared bat (T), rayed bean (E), eastern massasauga (T), bald eagle (SC)

**IMPORTANT NOTE:** This list reflects data available as of October 2016, and will change as new data become available. For this reason, searches for listed species should not necessarily be limited to the counties noted above. Any decisions in that regard should be made only after calling the USFWS (614/416-8993) for guidance.

E = Endangered            SC = Species of Concern  
T = Threatened            CH = Critical Habitat  
C = Candidate              P = Proposed (T/E/CH)



In reply refer to  
2016-MEG-35152-2

October 27, 2016

Scott L. Shaneyfelt  
Federal Building, Room 507  
200 North High Street  
Columbus, Ohio 43215-2418

Dear Mr. Shaneyfelt:

**RE: Village of Rutland Sanitary Sewer Improvement, Rutland, Meigs County, Ohio**

This is in response to your additional transmittal, received on October 7, 2016 concerning the proposed project. The comments of the State Historic Preservation Office are submitted in accordance with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended.

The project involves replacement of grinder pumps and replacement of equipment at an existing waste water treatment plant in Rutland, Meigs County, Ohio. Based on the information submitted, it is my opinion that the proposed undertaking will not affect properties listed in or eligible for listing in the National Register of Historic Places. No further coordination with this office is necessary, unless the project changes or unless new or additional historic properties are discovered during implementation of this project. Should this happen, this office should be notified as required by 36 CFR 800.13

If you have any questions regarding this matter, please call me, at (614) 298-2000. Thank you for your cooperation.

Sincerely,

A handwritten signature in black ink that reads "Nathan J. Young". The signature is written in a cursive style.

Nathan J. Young, Project Reviews Manager  
Resource Protection and Review



**OHIO HISTORIC PRESERVATION OFFICE:  
RESOURCE PROTECTION AND REVIEW**

**Section 106 Review - Project Summary Form**

**For projects requiring a license from the Federal Communications Commission, please use FCC Forms 620 or 621. DO NOT USE THIS FORM.**

**SECTION 1: GENERAL PROJECT INFORMATION**

All contact information provided must include the name, address and phone number of the person listed. Email addresses should also be included, if available. Please refer to the Instructions or contact an OHPO reviewer (mailto:Section106@ohiohistory.org) if you need help completing this Form. Unless otherwise requested, we will contact the person submitting this Form with questions or comments about this project.

Date:8/31/2016
Name/Affiliation of person submitting form:Roberta Acosta, Ohio RCAP
Mailing Address:PO Box 591, Toledo, OH 43697
Phone/Fax/Email:419-724-4155; rjacosta@wsos.org

**A. Project Info:**

**1. This Form provides information about:**

New Project Submittal:

YES  NO

Additional information relating to previously submitted project:

YES  NO

OHPO/RPR Serial Number from previous submission:

2016-MEG-35152

**2. Project Name (if applicable):**

Village of Rutland Sanitary Sewer Improvements Project

**3. Internal tracking or reference number used by Federal Agency, consultant, and/or applicant to identify this project (if applicable):**

N/A

- B. Project Address or vicinity:  
Village of Rutland
- C. City/Township:  
Rutland Township
- D. County:  
Meigs
- E. Federal Agency and Agency Contact. *If you do not know the federal agency involved in your project, please contact the party asking you to apply for Section 106 Review, not OHPO, for this information. HUD Entitlement Communities acting under delegated environmental review authority should list their own contact information.*  
Scott Shaneyfelt, USDA
- F. Type of Federal Assistance. *List all known federal sources of federal funding, approvals, and permits to avoid repeated reviews.*  
USDA/Rural Development Water and Waste Program
- G. State Agency and Contact Person (if applicable):  
n/a
- H. Type of State Assistance:  
n/a
- I. Is this project being submitted at the direction of a state agency **solely** under Ohio Revised Code 149.53 or at the direction of a State Agency? *Answering yes to this question means that you are sure that no federal funding, permits or approvals will be used for any part of your project, and that you are seeking comments only under ORC 149.53.*  
  
YES  NO
- J. Public Involvement- Describe how the public has been/will be informed about this project and its potential to affect historic properties. Please summarize how they will have an opportunity to provide comments about any effects to historic properties. (This step is required for all projects under 36 CFR § 800.2):  
The proposed project has been discussed at County Commissioners meetings which are held regularly and are open to the public.
- K. Please list other consulting parties that you have contacted/will contact about this project, such as Indian Tribes, Certified Local Governments, local officials, property owners, or preservation groups. (See 36 CFR § 800.2 for more information about involving other consulting parties). Please summarize how they will have an opportunity to provide comments:  
Michael Yandrich, Triad Engineering

## **SECTION 2: PROJECT DESCRIPTION AND AREA OF POTENTIAL EFFECTS (APE)**

Provide a description of your project, its site, and geographical information. You will also describe your project's Area of Potential Effects (APE). Please refer to the Instructions or contact an OHPO reviewer if you need help with developing the APE or completing this form.

*For challenging projects, provide as much information as possible in all sections, and then check the box in Section 5.A. to ask OHPO to offer preliminary comments or make recommendations about how to proceed with your project consultation. This is recommended if your project involves effects to significant historic properties or if there may be challenging procedural issues related to your project. Please note that providing information to complete all Sections will still be required and that asking OHPO for preliminary comments may tend to delay completion of the review process for some projects.*

A. Does this project involve any Ground-Disturbing activity: YES  NO   
(If **Yes**, you must complete all of Section 2.A. If **No**, proceed directly to Section 2. B.)

1. General description of width, length and depth of proposed ground disturbing activity:

Ground disturbing activity associated with the proposed project includes the replacement of 264 grinder pump systems with septic tank effluent pumping systems and existing service laterals. These replacements will occur in-place and will not require additional land disturbances. Repairs at the wastewater treatment plant will also not require any new land disturbance.

2. Narrative description of previous land use and past ground disturbances, if known:

Other known past ground disturbances are associated with building development and street installation and repair. All disturbed land areas will be returned to pre-construction conditions as part of the project.

3. Narrative description of current land use and conditions:

Land use in the APE is residential and rural, including agricultural and open space.

4. Does the landowner know of any archaeological resources found on the property?

YES  NO  If yes, please describe:

B. Submit the exact project site location on a USGS 7.5-minute topographic quadrangle map for all projects. Map sections, photocopies of map sections, and online versions of USGS maps are acceptable as long as the location is clearly marked. Show the project's Area of Potential Effects (APE). It should be clearly distinguished from other features shown on the map:

1. USGS Quad Map Name:

Rutland and Pomeroy

2. Township/City/Village Name:

Rutland Township, Meigs County

C. Provide a street-level map indicating the location of the project site; road names must be identified and legible. Your map must show the exact location of the boundaries for the project site. Show the project's Area of Potential Effects (APE). It should be clearly distinguished from other features shown on the map:

D. Provide a verbal description of the APE, including a discussion of how the APE will include areas with the potential for direct and indirect effects from the project. Explain the steps taken to identify the project's APE, and your justification for the specific boundaries chosen:

The APE includes the 264 grinder pump station locations and corresponding service laterals from the stations into the residences and the existing WWTP site. This is based on the project components that include only the repair and replacement of existing infrastructure and does not include any additional excavations. No other disturbances are anticipated

- E. Provide a detailed description of the project. This is a critical part of your submission. Your description should be prepared for a cold reader who may not be an expert in this type of project. The information provided must help support your analysis of effects to historic properties, not other types of project impacts. Do not simply include copies of environmental documents or other types of specialized project reports. If there are multiple project alternatives, you should include information about all alternatives that are still under active consideration:

The proposed project has been changed to include the replacement of all existing grinder pump systems with new septic tank effluent pumping systems, including new septic tanks and step pumps and to continue the use of the existing low pressure sewer system. All grinder pump stations will be replaced in-place and will not require additional excavation. The project also includes the replacement of existing service laterals. The option to replace the collection system with a gravity collection system and new force mains and pump stations is no longer feasible and is being abandoned. The project also includes several repairs to address several deficiencies including: replacement of the existing trash trap and splitter box, removal of all piping, valves and fittings in the aeration basins, sludge digesteres and clarifiers, replacement of all aeration and sludge digester basin piping, valves and diffusers, replacement of clarifer equipment and components, replacement of blowers and sludge pumps, conversion of chlorine tablet system to peracetic acid disinfection, improvement of the sludge drying beds with plastic media and cover and repair the eroding stream bank. All of these improvements will take place at the existing WWTP site and will not require any new land disturbances.

### **SECTION 3: IDENTIFICATION OF HISTORIC PROPERTIES**

Describe whether there are historic properties located within your project APE. To make that determination, use information generated from your own Background Research and Field Survey. Then choose one of the following options to report your findings. Please refer to the Instructions and/or contact an OHPO reviewer if you are unsure about how to identify historic properties for your project.

*If you read the Instructions and you're still confused as to which reporting option best fits your project, or you are not sure if your project needs a survey, you may choose to skip this section, but provide as much supporting documentation as possible in all other Sections, then check the box in Section 5.A. to request preliminary comments from OHPO. After reviewing the information provided, OHPO will then offer comments as to which reporting option is best suited to document historic properties for your project. Please note that providing information to complete this Section will still be required and that asking OHPO for preliminary comments may tend to delay completion of the review process for some projects.*

#### **Recording the Results of Background Research and Field Survey:**

- A. Summary of discussions and/or consultation with OHPO** about this project that demonstrates how the Agency Official and OHPO have agreed that no Field Survey was necessary for this project (typically due to extreme ground disturbance or other special circumstances). Please **attach copies** of emails/correspondence that document this agreement. You must explain how the project's potential to affect both archaeological and historic resources were considered.
- B. A table that includes the minimum information** listed in the OHPO Section 106 Documentation Table (which is generally equivalent to the information found on an inventory form). This information must be printed and mailed with the Project Summary Form. To provide sufficient information to complete this Section, you must also include summary observations from your field survey, background research and eligibility determinations for each property that was evaluated in the project APE.

- C. OHI (Ohio Historic Inventory) or OAI (Ohio Archaeological Inventory) forms-** New or updated inventory forms may be prepared using the OHI pdf form with data population capabilities, the Internet IForm, or typed on archival quality inventory forms. To provide sufficient information to complete this Section, you must include summary observations from your field survey and background research. You must also include eligibility determinations for each property that was evaluated in the project APE
- D. A historic or archaeological survey report** prepared by a qualified consultant that meets professional standards. The survey report should meet the Secretary of the Interior's Standards and Guidelines for Identification and OHPO Archaeological Guidelines. You may also include new inventory forms with your survey, or update previous inventory forms. To complete this section, your survey report must include summary observations from your field survey, background research and eligibility determinations for each property that was evaluated within the APE.
- E. Project Findings.** Based on the conclusions you reached in completing Section 3, please choose one finding for your project. There are (mark one):
- Historic Properties Present in the APE:
  - No Historic Properties Present in the APE:

#### **SECTION 4: SUPPORTING DOCUMENTATION**

This information must be provided for all projects.

- A. Photographs must be keyed to a street-level map, and should be included as attachments to this application. Please label all forms, tables and CDs with the date of your submission and project name, as identified in Section 1. You must present enough documentation to clearly show existing conditions at your project site and convey details about the buildings, structures or sites that are described in your submission. Faxed or photocopied photographs are not acceptable. See Instructions for more info about photo submissions or 36 CFR § 800.11 for federal documentation standards.
1. Provide photos of the entire project site and take photos to/from historic properties from/towards your project site to support your determination of effect in Section 5.
  2. Provide current photos of all buildings/structures/sites described.
- B. Project plan, specifications, site drawings and any other media presentation that conveys detailed information about your project and its potential to affect historic properties.
- C. Copies or summaries of any comments provided by consulting parties or the public.

#### **SECTION 5: DETERMINATION OF EFFECT**

- A. **Request Preliminary Comments.** For challenging projects, provide as much information as possible in previous sections and ask OHPO to offer preliminary comments or make recommendations about how to proceed with your project consultation. This is recommended if your project involves effects to significant historic properties, if the public has concerns about your project's potential to affect historic properties, or if there may be challenging procedural issues related to your project. Please be aware that providing information in all Sections will still be required and that asking OHPO for preliminary comments may tend to delay completion of the review process for some projects.

1. We request preliminary comments from OHPO about this project:  
YES  NO
2. Please specify as clearly as possible the particular issues that you would like OHPO to examine for your project (for example- help with developing an APE, addressing the concerns of consulting parties, survey methodology, etc.):

B. **Determination of Effect.** If you believe that you have gathered enough information to conclude the Section 106 process, you may be ready to make a determination of effect and ask OHPO for concurrence, while considering public comments. Please select and mark one of the following determinations, then explain the basis for your decision on an attached sheet of paper:

**No historic properties will be affected** based on 36 CFR § 800.4(d) (1).  
Please explain how you made this determination:

**No Adverse Effect** [36 CFR § 800.5(b)] on historic properties. This finding cannot be used if there are no historic properties present in your project APE. Please explain why the Criteria of Adverse Effect, [36 CFR Part 800.5(a) (1)], were found not to be applicable for your project:

There will be no adverse effect on historic properties based on the nature and location of the project elements. No new ground disturbances will occur as a result of this project as the project only includes the replacement of existing infrastructure in-place. Improvements to the WWTP will be occur at the existing plant site. There will be no new above ground structures associated with the proposed project.

**Adverse Effect** [36 CFR § 800.5(d) (2)] on historic properties. Please explain why the criteria of adverse effect, [36 CFR Part 800.5(a) (1)], were found to be applicable to your project. You may also include an explanation of how these adverse effects might be avoided, reduced or mitigated:

*Please print and mail completed form and supporting documentation to:*

*Ohio Historic Preservation Office  
Attn: Mark J. Epstein, Department Head  
Resource Protection and Review  
800 E. 17<sup>th</sup> Avenue  
Columbus, OH 43211-2497*



In reply refer to  
2016-MEG-35152

June 2, 2016

Scott L. Shaneyfelt  
Federal Building, Room 507  
200 North High Street  
Columbus, Ohio 43215-2418

Dear Mr. Shaneyfelt:

**RE: Village of Rutland Sanitary Sewer Improvement, Rutland, Meigs County, Ohio**

This is in response to your transmittal, received on May 4, 2016 concerning the proposed project. The comments of the State Historic Preservation Office are submitted in accordance with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended.

The project involves construction of a new gravity sewer in Rutland, Meigs County, Ohio. A check of our records shows that the project area has not been surveyed and that a large number of sites have been identified near the project area. Given the presence of sites nearby on similar topography, we recommend that a preliminary archaeological survey be conducted to identify sites in this area.

A survey will include a review of records and documents and a field investigation, generally excavation of small subsurface test units or if the ground surface is visible, surface collection. Frequently, enough information is obtained from the survey that the archaeologists can make recommendations on the National Register eligibility of historic properties or recommend further investigation.

Additionally, any buildings that appear to be over 50 years old should be documented and evaluated for National Register eligibility.

If you need a list of consultants, please call me at (614) 298-2000 or check our website at [www.ohiohistory.org/resource/histpres/services](http://www.ohiohistory.org/resource/histpres/services). Thank you for your cooperation.

Sincerely,

A handwritten signature in black ink that reads "Nathan J. Young".

Nathan J. Young, Project Reviews Manager  
Resource Protection and Review



**OHIO HISTORIC PRESERVATION OFFICE:  
RESOURCE PROTECTION AND REVIEW**

**Section 106 Review - Project Summary Form**

**For projects requiring a license from the Federal Communications Commission, please use FCC Forms 620 or 621. DO NOT USE THIS FORM.**

**SECTION 1: GENERAL PROJECT INFORMATION**

All contact information provided must include the name, address and phone number of the person listed. Email addresses should also be included, if available. Please refer to the Instructions or contact an OHPO reviewer (mailto:Section106@ohiohistory.org) if you need help completing this Form. Unless otherwise requested, we will contact the person submitting this Form with questions or comments about this project.

Date:4/29/2016
Name/Affiliation of person submitting form:Roberta Acosta, Ohio RCAP
Mailing Address:PO Box 591, Toledo, OH 43697
Phone/Fax/Email:419-724-4155; rjacosta@wsos.org

**A. Project Info:**

**1. This Form provides information about:**

New Project Submittal:

YES  NO

Additional information relating to previously submitted project:

YES  NO

OHPO/RPR Serial Number from previous submission:

N/A

**2. Project Name (if applicable):**

Village of Rutland Sanitary Sewer Improvements Project

**3. Internal tracking or reference number used by Federal Agency, consultant, and/or applicant to identify this project (if applicable):**

N/A

- B. Project Address or vicinity:  
Village of Rutland
- C. City/Township:  
Rutland Township
- D. County:  
Meigs
- E. Federal Agency and Agency Contact. *If you do not know the federal agency involved in your project, please contact the party asking you to apply for Section 106 Review, not OHPO, for this information. HUD Entitlement Communities acting under delegated environmental review authority should list their own contact information.*  
Scott Shaneyfelt, USDA
- F. Type of Federal Assistance. *List all known federal sources of federal funding, approvals, and permits to avoid repeated reviews.*  
USDA/Rural Development Water and Waste Program
- G. State Agency and Contact Person (if applicable):  
n/a
- H. Type of State Assistance:  
n/a
- I. Is this project being submitted at the direction of a state agency **solely** under Ohio Revised Code 149.53 or at the direction of a State Agency? *Answering yes to this question means that you are sure that no federal funding, permits or approvals will be used for any part of your project, and that you are seeking comments only under ORC 149.53.*  
  
YES  NO
- J. Public Involvement- Describe how the public has been/will be informed about this project and its potential to affect historic properties. Please summarize how they will have an opportunity to provide comments about any effects to historic properties. (This step is required for all projects under 36 CFR § 800.2):  
The proposed project has been discussed at County Commissioners meetings which are held regularly and are open to the public.
- K. Please list other consulting parties that you have contacted/will contact about this project, such as Indian Tribes, Certified Local Governments, local officials, property owners, or preservation groups. (See 36 CFR § 800.2 for more information about involving other consulting parties). Please summarize how they will have an opportunity to provide comments:  
Michael Yandrich, Triad Engineering

## **SECTION 2: PROJECT DESCRIPTION AND AREA OF POTENTIAL EFFECTS (APE)**

Provide a description of your project, its site, and geographical information. You will also describe your project's Area of Potential Effects (APE). Please refer to the Instructions or contact an OHPO reviewer if you need help with developing the APE or completing this form.

*For challenging projects, provide as much information as possible in all sections, and then check the box in Section 5.A. to ask OHPO to offer preliminary comments or make recommendations about how to proceed with your project consultation. This is recommended if your project involves effects to significant historic properties or if there may be challenging procedural issues related to your project. Please note that providing information to complete all Sections will still be required and that asking OHPO for preliminary comments may tend to delay completion of the review process for some projects.*

A. Does this project involve any Ground-Disturbing activity: YES  NO   
(If **Yes**, you must complete all of Section 2.A. If **No**, proceed directly to Section 2. B.)

1. General description of width, length and depth of proposed ground disturbing activity:

The proposed improvements will replace approximately 10,700 linear feet of 1 thru 4 inch force main with 8-inch conventional gravity sewer and 11,850 lineal feet of 6-inch service laterals. The project will also install 2,800 lineal feet of new 4-inch force main and replace 127 grinder pump stations with new septic tank effluent pump systems. Installation of the new gravity sewers will occur within the existing sewer line trench or within existing road right of way as some of the existing sewers are installed under roads and it is not feasible to replace them in-place. Installation of the new force main will occur in an undisturbed area adjacent to Little Leading Creek. Force main will be installed at a depth of approximately 4 feet and require a trench width of less than 10 feet. Creek crossings will be directionally drilled.

2. Narrative description of previous land use and past ground disturbances, if known:

Other known past ground disturbances are associated with building development and street installation and repair. All disturbed land areas will be returned to pre-construction conditions as part of the project.

3. Narrative description of current land use and conditions:

Land use in the APE is residential and rural, including agricultural and open space.

4. Does the landowner know of any archaeological resources found on the property?

YES  NO  If yes, please describe:

B. Submit the exact project site location on a USGS 7.5-minute topographic quadrangle map for all projects. Map sections, photocopies of map sections, and online versions of USGS maps are acceptable as long as the location is clearly marked. Show the project's Area of Potential Effects (APE). It should be clearly distinguished from other features shown on the map:

1. USGS Quad Map Name:

Rutland and Pomeroy

2. Township/City/Village Name:

Rutland Township, Meigs County

C. Provide a street-level map indicating the location of the project site; road names must be identified and legible. Your map must show the exact location of the boundaries for the project site. Show the project's Area of Potential Effects (APE). It should be clearly distinguished from other features shown on the map:

D. Provide a verbal description of the APE, including a discussion of how the APE will include areas with the potential for direct and indirect effects from the project. Explain the steps taken to identify the project's APE, and your justification for the specific boundaries

chosen:

The APE includes a 10-foot corridor on each side of the collection system in order to accommodate installation of the collection system and the existing WWTP site. No other disturbances are anticipated.

- E. Provide a detailed description of the project. This is a critical part of your submission. Your description should be prepared for a cold reader who may not be an expert in this type of project. The information provided must help support your analysis of effects to historic properties, not other types of project impacts. Do not simply include copies of environmental documents or other types of specialized project reports. If there are multiple project alternatives, you should include information about all alternatives that are still under active consideration:

The project includes the partial replacement of the existing grinder pump collection system with a conventional gravity sewer system. The remainder of the grinder pump system will be converted to septic tank effluent pump system. Project components will be replaced with the existing trench except in those instances where the existing infrastructure is not accessible (i.e. areas where collection lines are installed under roads). In those instances, the new facilities will be installed in or adjacent to the road right of way. The project also includes upgrades at the WWTP. See the attached "Statement of Project Scope" for detailed information related to the project.

### **SECTION 3: IDENTIFICATION OF HISTORIC PROPERTIES**

Describe whether there are historic properties located within your project APE. To make that determination, use information generated from your own Background Research and Field Survey. Then choose one of the following options to report your findings. Please refer to the Instructions and/or contact an OHPO reviewer if you are unsure about how to identify historic properties for your project.

*If you read the Instructions and you're still confused as to which reporting option best fits your project, or you are not sure if your project needs a survey, you may choose to skip this section, but provide as much supporting documentation as possible in all other Sections, then check the box in Section 5.A. to request preliminary comments from OHPO. After reviewing the information provided, OHPO will then offer comments as to which reporting option is best suited to document historic properties for your project. Please note that providing information to complete this Section will still be required and that asking OHPO for preliminary comments may tend to delay completion of the review process for some projects.*

#### **Recording the Results of Background Research and Field Survey:**

- A. Summary of discussions and/or consultation with OHPO** about this project that demonstrates how the Agency Official and OHPO have agreed that no Field Survey was necessary for this project (typically due to extreme ground disturbance or other special circumstances). Please **attach copies** of emails/correspondence that document this agreement. You must explain how the project's potential to affect both archaeological and historic resources were considered.
- B. A table that includes the minimum information** listed in the OHPO Section 106 Documentation Table (which is generally equivalent to the information found on an inventory form). This information must be printed and mailed with the Project Summary Form. To provide sufficient information to complete this Section, you must also include summary observations from your field survey, background research and eligibility determinations for each property that was evaluated in the project APE.
- C. OHI (Ohio Historic Inventory) or OAI (Ohio Archaeological Inventory) forms-** New or updated inventory forms may be prepared using the OHI pdf form with data population capabilities, the Internet IForm, or typed on archival quality inventory forms. To provide sufficient information to complete this Section, you must include summary observations from your field survey and background research. You must also include eligibility

determinations for each property that was evaluated in the project APE

- D. A historic or archaeological survey report** prepared by a qualified consultant that meets professional standards. The survey report should meet the Secretary of the Interior's Standards and Guidelines for Identification and OHPO Archaeological Guidelines. You may also include new inventory forms with your survey, or update previous inventory forms. To complete this section, your survey report must include summary observations from your field survey, background research and eligibility determinations for each property that was evaluated within the APE.
- E. Project Findings.** Based on the conclusions you reached in completing Section 3, please choose one finding for your project. There are (mark one):
- Historic Properties Present in the APE:
  - No Historic Properties Present in the APE:

#### **SECTION 4: SUPPORTING DOCUMENTATION**

This information must be provided for all projects.

- A. Photographs must be keyed to a street-level map, and should be included as attachments to this application. Please label all forms, tables and CDs with the date of your submission and project name, as identified in Section 1. You must present enough documentation to clearly show existing conditions at your project site and convey details about the buildings, structures or sites that are described in your submission. Faxed or photocopied photographs are not acceptable. See Instructions for more info about photo submissions or 36 CFR § 800.11 for federal documentation standards.
1. Provide photos of the entire project site and take photos to/from historic properties from/towards your project site to support your determination of effect in Section 5.
  2. Provide current photos of all buildings/structures/sites described.
- B. Project plan, specifications, site drawings and any other media presentation that conveys detailed information about your project and its potential to affect historic properties.
- C. Copies or summaries of any comments provided by consulting parties or the public.

#### **SECTION 5: DETERMINATION OF EFFECT**

- A. **Request Preliminary Comments.** For challenging projects, provide as much information as possible in previous sections and ask OHPO to offer preliminary comments or make recommendations about how to proceed with your project consultation. This is recommended if your project involves effects to significant historic properties, if the public has concerns about your project's potential to affect historic properties, or if there may be challenging procedural issues related to your project. Please be aware that providing information in all Sections will still be required and that asking OHPO for preliminary comments may tend to delay completion of the review process for some projects.

1. We request preliminary comments from OHPO about this project:  
YES  NO
2. Please specify as clearly as possible the particular issues that you would like OHPO to examine for your project (for example- help with developing

an APE, addressing the concerns of consulting parties, survey methodology, etc.):

- B. **Determination of Effect.** If you believe that you have gathered enough information to conclude the Section 106 process, you may be ready to make a determination of effect and ask OHPO for concurrence, while considering public comments. Please select and mark one of the following determinations, then explain the basis for your decision on an attached sheet of paper:

**No historic properties will be affected** based on 36 CFR § 800.4(d) (1). Please explain how you made this determination:

**No Adverse Effect** [36 CFR § 800.5(b)] on historic properties. This finding cannot be used if there are no historic properties present in your project APE. Please explain why the Criteria of Adverse Effect, [36 CFR Part 800.5(a) (1)], were found not to be applicable for your project:

There will be no adverse effect on historic properties based on the nature and location of the project elements. Ground disturbances are isolated and will occur primarily within prior disturbed areas. Improvements to the WWTP will be occur at the existing plant site. At the end of project construction, there will be 2 new pump stations.

**Adverse Effect** [36 CFR § 800.5(d) (2)] on historic properties. Please explain why the criteria of adverse effect, [36 CFR Part 800.5(a) (1)], were found to be applicable to your project. You may also include an explanation of how these adverse effects might be avoided, reduced or mitigated:

*Please print and mail completed form and supporting documentation to:*

*Ohio Historic Preservation Office  
Attn: Mark J. Epstein, Department Head  
Resource Protection and Review  
800 E. 17<sup>th</sup> Avenue  
Columbus, OH 43211-2497*



In reply refer to  
2016-MEG-35152

June 2, 2016

Scott L. Shaneyfelt  
Federal Building, Room 507  
200 North High Street  
Columbus, Ohio 43215-2418

Dear Mr. Shaneyfelt:

**RE: Village of Rutland Sanitary Sewer Improvement, Rutland, Meigs County, Ohio**

This is in response to your transmittal, received on May 4, 2016 concerning the proposed project. The comments of the State Historic Preservation Office are submitted in accordance with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended.

The project involves construction of a new gravity sewer in Rutland, Meigs County, Ohio. A check of our records shows that the project area has not been surveyed and that a large number of sites have been identified near the project area. Given the presence of sites nearby on similar topography, we recommend that a preliminary archaeological survey be conducted to identify sites in this area.

A survey will include a review of records and documents and a field investigation, generally excavation of small subsurface test units or if the ground surface is visible, surface collection. Frequently, enough information is obtained from the survey that the archaeologists can make recommendations on the National Register eligibility of historic properties or recommend further investigation.

Additionally, any buildings that appear to be over 50 years old should be documented and evaluated for National Register eligibility.

If you need a list of consultants, please call me at (614) 298-2000 or check our website at [www.ohiohistory.org/resource/histpres/services](http://www.ohiohistory.org/resource/histpres/services). Thank you for your cooperation.

Sincerely,

A handwritten signature in black ink that reads "Nathan J. Young".

Nathan J. Young, Project Reviews Manager  
Resource Protection and Review



**OHIO HISTORIC PRESERVATION OFFICE:  
RESOURCE PROTECTION AND REVIEW**

**Section 106 Review - Project Summary Form**

**For projects requiring a license from the Federal Communications Commission, please use FCC Forms 620 or 621. DO NOT USE THIS FORM.**

**SECTION 1: GENERAL PROJECT INFORMATION**

All contact information provided must include the name, address and phone number of the person listed. Email addresses should also be included, if available. Please refer to the Instructions or contact an OHPO reviewer (mailto:Section106@ohiohistory.org) if you need help completing this Form. Unless otherwise requested, we will contact the person submitting this Form with questions or comments about this project.

Date:8/31/2016
Name/Affiliation of person submitting form:Roberta Acosta, Ohio RCAP
Mailing Address:PO Box 591, Toledo, OH 43697
Phone/Fax/Email:419-724-4155; rjacosta@wsos.org

**A. Project Info:**

**1. This Form provides information about:**

New Project Submittal:

YES  NO

Additional information relating to previously submitted project:

YES  NO

OHPO/RPR Serial Number from previous submission:

2016-MEG-35152

**2. Project Name (if applicable):**

Village of Rutland Sanitary Sewer Improvements Project

**3. Internal tracking or reference number used by Federal Agency, consultant, and/or applicant to identify this project (if applicable):**

N/A

- B. Project Address or vicinity:  
Village of Rutland
- C. City/Township:  
Rutland Township
- D. County:  
Meigs
- E. Federal Agency and Agency Contact. *If you do not know the federal agency involved in your project, please contact the party asking you to apply for Section 106 Review, not OHPO, for this information. HUD Entitlement Communities acting under delegated environmental review authority should list their own contact information.*  
Scott Shaneyfelt, USDA
- F. Type of Federal Assistance. *List all known federal sources of federal funding, approvals, and permits to avoid repeated reviews.*  
USDA/Rural Development Water and Waste Program
- G. State Agency and Contact Person (if applicable):  
n/a
- H. Type of State Assistance:  
n/a
- I. Is this project being submitted at the direction of a state agency **solely** under Ohio Revised Code 149.53 or at the direction of a State Agency? *Answering yes to this question means that you are sure that no federal funding, permits or approvals will be used for any part of your project, and that you are seeking comments only under ORC 149.53.*  
  
YES  NO
- J. Public Involvement- Describe how the public has been/will be informed about this project and its potential to affect historic properties. Please summarize how they will have an opportunity to provide comments about any effects to historic properties. (This step is required for all projects under 36 CFR § 800.2):  
The proposed project has been discussed at County Commissioners meetings which are held regularly and are open to the public.
- K. Please list other consulting parties that you have contacted/will contact about this project, such as Indian Tribes, Certified Local Governments, local officials, property owners, or preservation groups. (See 36 CFR § 800.2 for more information about involving other consulting parties). Please summarize how they will have an opportunity to provide comments:  
Michael Yandrich, Triad Engineering

## **SECTION 2: PROJECT DESCRIPTION AND AREA OF POTENTIAL EFFECTS (APE)**

Provide a description of your project, its site, and geographical information. You will also describe your project's Area of Potential Effects (APE). Please refer to the Instructions or contact an OHPO reviewer if you need help with developing the APE or completing this form.

*For challenging projects, provide as much information as possible in all sections, and then check the box in Section 5.A. to ask OHPO to offer preliminary comments or make recommendations about how to proceed with your project consultation. This is recommended if your project involves effects to significant historic properties or if there may be challenging procedural issues related to your project. Please note that providing information to complete all Sections will still be required and that asking OHPO for preliminary comments may tend to delay completion of the review process for some projects.*

A. Does this project involve any Ground-Disturbing activity: YES  NO   
(If **Yes**, you must complete all of Section 2.A. If **No**, proceed directly to Section 2. B.)

1. General description of width, length and depth of proposed ground disturbing activity:

Ground disturbing activity associated with the proposed project includes the replacement of 264 grinder pump systems with septic tank effluent pumping systems and existing service laterals. These replacements will occur in-place and will not require additional land disturbances. Repairs at the wastewater treatment plant will also not require any new land disturbance.

2. Narrative description of previous land use and past ground disturbances, if known:

Other known past ground disturbances are associated with building development and street installation and repair. All disturbed land areas will be returned to pre-construction conditions as part of the project.

3. Narrative description of current land use and conditions:

Land use in the APE is residential and rural, including agricultural and open space.

4. Does the landowner know of any archaeological resources found on the property?

YES  NO  If yes, please describe:

B. Submit the exact project site location on a USGS 7.5-minute topographic quadrangle map for all projects. Map sections, photocopies of map sections, and online versions of USGS maps are acceptable as long as the location is clearly marked. Show the project's Area of Potential Effects (APE). It should be clearly distinguished from other features shown on the map:

1. USGS Quad Map Name:

Rutland and Pomeroy

2. Township/City/Village Name:

Rutland Township, Meigs County

C. Provide a street-level map indicating the location of the project site; road names must be identified and legible. Your map must show the exact location of the boundaries for the project site. Show the project's Area of Potential Effects (APE). It should be clearly distinguished from other features shown on the map:

D. Provide a verbal description of the APE, including a discussion of how the APE will include areas with the potential for direct and indirect effects from the project. Explain the steps taken to identify the project's APE, and your justification for the specific boundaries chosen:

The APE includes the 264 grinder pump station locations and corresponding service laterals from the stations into the residences and the existing WWTP site. This is based on the project components that include only the repair and replacement of existing infrastructure and does not include any additional excavations. No other disturbances are anticipated

- E. Provide a detailed description of the project. This is a critical part of your submission. Your description should be prepared for a cold reader who may not be an expert in this type of project. The information provided must help support your analysis of effects to historic properties, not other types of project impacts. Do not simply include copies of environmental documents or other types of specialized project reports. If there are multiple project alternatives, you should include information about all alternatives that are still under active consideration:

The proposed project has been changed to include the replacement of all existing grinder pump systems with new septic tank effluent pumping systems, including new septic tanks and step pumps and to continue the use of the existing low pressure sewer system. All grinder pump stations will be replaced in-place and will not require additional excavation. The project also includes the replacement of existing service laterals. The option to replace the collection system with a gravity collection system and new force mains and pump stations is no longer feasible and is being abandoned. The project also includes several repairs to address several deficiencies including: replacement of the existing trash trap and splitter box, removal of all piping, valves and fittings in the aeration basins, sludge digesteres and clarifiers, replacement of all aeration and sludge digester basin piping, valves and diffusers, replacement of clarifer equipment and components, replacement of blowers and sludge pumps, conversion of chlorine tablet system to peracetic acid disinfection, improvement of the sludge drying beds with plastic media and cover and repair the eroding stream bank. All of these improvements will take place at the existing WWTP site and will not require any new land disturbances.

### **SECTION 3: IDENTIFICATION OF HISTORIC PROPERTIES**

Describe whether there are historic properties located within your project APE. To make that determination, use information generated from your own Background Research and Field Survey. Then choose one of the following options to report your findings. Please refer to the Instructions and/or contact an OHPO reviewer if you are unsure about how to identify historic properties for your project.

*If you read the Instructions and you're still confused as to which reporting option best fits your project, or you are not sure if your project needs a survey, you may choose to skip this section, but provide as much supporting documentation as possible in all other Sections, then check the box in Section 5.A. to request preliminary comments from OHPO. After reviewing the information provided, OHPO will then offer comments as to which reporting option is best suited to document historic properties for your project. Please note that providing information to complete this Section will still be required and that asking OHPO for preliminary comments may tend to delay completion of the review process for some projects.*

#### **Recording the Results of Background Research and Field Survey:**

- A. Summary of discussions and/or consultation with OHPO** about this project that demonstrates how the Agency Official and OHPO have agreed that no Field Survey was necessary for this project (typically due to extreme ground disturbance or other special circumstances). Please **attach copies** of emails/correspondence that document this agreement. You must explain how the project's potential to affect both archaeological and historic resources were considered.
- B. A table that includes the minimum information** listed in the OHPO Section 106 Documentation Table (which is generally equivalent to the information found on an inventory form). This information must be printed and mailed with the Project Summary Form. To provide sufficient information to complete this Section, you must also include summary observations from your field survey, background research and eligibility determinations for each property that was evaluated in the project APE.

- C. OHI (Ohio Historic Inventory) or OAI (Ohio Archaeological Inventory) forms-** New or updated inventory forms may be prepared using the OHI pdf form with data population capabilities, the Internet IForm, or typed on archival quality inventory forms. To provide sufficient information to complete this Section, you must include summary observations from your field survey and background research. You must also include eligibility determinations for each property that was evaluated in the project APE
- D. A historic or archaeological survey report** prepared by a qualified consultant that meets professional standards. The survey report should meet the Secretary of the Interior's Standards and Guidelines for Identification and OHPO Archaeological Guidelines. You may also include new inventory forms with your survey, or update previous inventory forms. To complete this section, your survey report must include summary observations from your field survey, background research and eligibility determinations for each property that was evaluated within the APE.
- E. Project Findings.** Based on the conclusions you reached in completing Section 3, please choose one finding for your project. There are (mark one):
- Historic Properties Present in the APE:
  - No Historic Properties Present in the APE:

#### **SECTION 4: SUPPORTING DOCUMENTATION**

This information must be provided for all projects.

- A. Photographs must be keyed to a street-level map, and should be included as attachments to this application. Please label all forms, tables and CDs with the date of your submission and project name, as identified in Section 1. You must present enough documentation to clearly show existing conditions at your project site and convey details about the buildings, structures or sites that are described in your submission. Faxed or photocopied photographs are not acceptable. See Instructions for more info about photo submissions or 36 CFR § 800.11 for federal documentation standards.
1. Provide photos of the entire project site and take photos to/from historic properties from/towards your project site to support your determination of effect in Section 5.
  2. Provide current photos of all buildings/structures/sites described.
- B. Project plan, specifications, site drawings and any other media presentation that conveys detailed information about your project and its potential to affect historic properties.
- C. Copies or summaries of any comments provided by consulting parties or the public.

#### **SECTION 5: DETERMINATION OF EFFECT**

- A. **Request Preliminary Comments.** For challenging projects, provide as much information as possible in previous sections and ask OHPO to offer preliminary comments or make recommendations about how to proceed with your project consultation. This is recommended if your project involves effects to significant historic properties, if the public has concerns about your project's potential to affect historic properties, or if there may be challenging procedural issues related to your project. Please be aware that providing information in all Sections will still be required and that asking OHPO for preliminary comments may tend to delay completion of the review process for some projects.

1. We request preliminary comments from OHPO about this project:  
YES  NO
2. Please specify as clearly as possible the particular issues that you would like OHPO to examine for your project (for example- help with developing an APE, addressing the concerns of consulting parties, survey methodology, etc.):

B. **Determination of Effect.** If you believe that you have gathered enough information to conclude the Section 106 process, you may be ready to make a determination of effect and ask OHPO for concurrence, while considering public comments. Please select and mark one of the following determinations, then explain the basis for your decision on an attached sheet of paper:

**No historic properties will be affected** based on 36 CFR § 800.4(d) (1). Please explain how you made this determination:

**No Adverse Effect** [36 CFR § 800.5(b)] on historic properties. This finding cannot be used if there are no historic properties present in your project APE. Please explain why the Criteria of Adverse Effect, [36 CFR Part 800.5(a) (1)], were found not to be applicable for your project:

There will be no adverse effect on historic properties based on the nature and location of the project elements. No new ground disturbances will occur as a result of this project as the project only includes the replacement of existing infrastructure in-place. Improvements to the WWTP will be occur at the existing plant site. There will be no new above ground structures associated with the proposed project.

**Adverse Effect** [36 CFR § 800.5(d) (2)] on historic properties. Please explain why the criteria of adverse effect, [36 CFR Part 800.5(a) (1)], were found to be applicable to your project. You may also include an explanation of how these adverse effects might be avoided, reduced or mitigated:

*Please print and mail completed form and supporting documentation to:*

*Ohio Historic Preservation Office  
Attn: Mark J. Epstein, Department Head  
Resource Protection and Review  
800 E. 17<sup>th</sup> Avenue  
Columbus, OH 43211-2497*

**From:** ROBERTA ACOSTA  
**To:** dbutler@delawarenation.com; dlankford@miamination.com; gstrack@miamina...  
**Date:** 9/9/2016 10:34 AM  
**Subject:** USDA Project Review-Sanitary Sewer Improvements Project-Meigs County, OH  
**Attachments:** Roberta Acosta.vcf; 106\_ProjectSummaryForm\_8.31.doc; OHPO Search Records.pdf

Please see the attached information concerning the proposed project for the Village of Rutland, Meigs County, OH.

Feel free to contact me with any comments or questions you may have.

Thank you for your assistance in the matter.

Roberta Acosta  
Senior Rural Development Specialist  
Ohio RCAP  
PO Box 591  
Toledo, Ohio 43697

PH: (419) 724-4155  
FAX: (419) 241-9116

[www.ohiorcap.org](http://www.ohiorcap.org)

Check out: "A Drop of Knowledge"  
[www.rcap.org/dropofknowledge](http://www.rcap.org/dropofknowledge)

Appendix C  
Mailing List