

APPENDIX A
PROJECT LOCATION

APPENDIX B
AGENCY CORRESPONDENCE



In reply refer to:
2019-COS-46583

October 24, 2019

Ron Winland, Rural Development Specialist
Ohio Rural Community Assistance Program (RCAP)
340 Walker Drive
Zanesville, Ohio 43701
Email: rlwinland@glcap.org

RE: Section 106 Review
2019 CDBG Residential Public Infrastructure Grant Program
West Lafayette Water Line Extension Project-City of Coshocton, Ohio

Dear Mr. Winland:

This letter is in response to correspondence, received October 15, 2019, regarding the proposed West Lafayette Water Line Extension project in the Village of West Lafayette and Lafayette Township, Coshocton County, Ohio. The comments of the State Historic Preservation Office (SHPO) are made in accordance with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended, and the associated regulations at 36 CFR Part 800.

The proposed undertaking involves the installation of 22,100 LF of 12-inch pipe, 73 gate valves/boxes, 44 fire hydrants, and 5 air release valve vaults along County Road 16 (CR 16) and Township Road 166 (TR 166) between the City of Coshocton and the Village of West Lafayette. There are also three areas south of CR 16 and they include TR 162, TR 1203, and CR 124. These three areas will include the installation of 10,600 LF of 6- and 8-inch pipe, 36 gate valve/boxes, 21 fire hydrants, and 40 water meters. Low pressure areas within the Village of West Lafayette will involve the replacement of under-sized lines with approximately 13,000 LF of 8-inch pipe. In addition, the water meters within the village will either be replaced or converted for compatibility with the City of Coshocton's meter reading system. Fire hydrants will also be replaced in the low pressure area in West Lafayette. Minimal ground disturbance will occur at the existing West Lafayette Water Treatment Plant related to the abandonment and sealing of supply wells. The Treatment Plant building will remain in place and serve as an office, lab, storage, and chlorination of the water supplied by the City of Coshocton. Based on the information provided and per our phone conversation on 10/17/2019 and a follow-up email on 10/22/2019, installation will be done using both directional boring and open trench excavation within existing public road right-of-way. At this time, all proposed lay-down and storage areas will be confined to the West Lafayette Water

October 24, 2019

Page 2

Plant property. No additional access areas are needed for this project since all work will be performed within existing right-of-ways. One exception is the need for a public easement extending from TR 166 to the existing West Lafayette Water Treatment Plant. This easement will follow along an existing gravel lane and will avoid the adjacent agricultural field.

A segment of the extension line along CR 16 is near one National Register of Historic Places (NRHP) property, the Daniel Miller house (NR #80002967). However, as mentioned above, the extension line will be confined to the existing road right-of-way. Therefore, according to my colleague, Diana Welling, this segment of the project will have **no effect** to the NRHP Daniel Miller property.

Based on the aforementioned information, it is my opinion that the proposed undertaking will not affect historic properties. No further coordination is required unless the scope of work changes or archaeological materials are discovered during the course of the project. In such a situation, this office should be contacted as per 36 CFR 800.13.

Please be advised that this is a Section 106 decision. This review decision may not extend to other SHPO programs. If you have any questions concerning this review, please contact me at 614-298-2000 or by email at sbiehl@ohiohistory.org. Thank you for your cooperation.

Sincerely,



Stephen M. Biehl, Project Reviews Coordinator
Resource Protection and Review
State Historic Preservation Office

cc: Tim Allen, ODSA

Serial No. 1081125



A trade name of WSOS Community Action Commission



October 11, 2019

Ohio Historic Preservation Office
Attn: Diana Welling
Department Head & Deputy State Historic Preservation Officer for Resource Protection & Review
800 E. 17th Avenue
Columbus, OH 43211

RE: West Lafayette Water Line Extension – City of Coshocton, Ohio
CDBG-Residential Public Infrastructure Grant Program
Section 106 Review – Project Summary Form

Dear Diana:

The City of Coshocton is in the process of performing an environmental review pursuant to the National Environmental Policy Act for the Ohio Development Services Agency (Community Development Block Grant Residential Public Infrastructure Grant Program) in order to assess the environmental impacts of the proposed construction of the West Lafayette Water Line Extension Project.

Enclosed is a Section 106 Review-Project Summary Form with attached maps that depict the Area of Potential Effect and a description of the work involved to complete the project. The City of Coshocton respectfully requests the assistance of your office in identifying historic properties that are listed or eligible for listing on the National Register of Historic Places, and that may be affected by this project. Please provide any recommendations you may have to mitigate or avoid impacts to properties that may be affected.

We would appreciate a response within 30 days of receipt of this correspondence. If you need further information or wish to discuss the project please contact me at 740-891-3364 or rlwinland@glcap.org.

Sincerely,

A handwritten signature in blue ink that reads "Ron Winland". The signature is fluid and cursive, written over a white background.

Ron Winland
Rural Development Specialist
Ohio Rural Community Assistance Program (RCAP)

Enclosures: Project Summary Form & Attachments
Project Description
Mapping & Site Photo



Tribal Directory Assessment Information



Contact Information for Tribes with Interests in Coshocton County, Ohio

Tribal Name					County Name		
- Delaware Nation, Oklahoma					Coshocton		
Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Deborah Dotson	President	PO Box 825 Anadarko, OK 73005	(405) 247- 2448	(405) 247- 9393		ddotson@dela warenation.co m	www.delaware nation.com
Kimberly Penrod	Director of Cultural Resources & Section 106	PO Box 825 Anadarko, OK 73005	(405) 247- 8903	(405) 247- 9393		kpenrod@dela warenation.co m	www.delaware nation.com
- Delaware Tribe of Indians					Coshocton		
Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Susan Bachor	Preservation Representative (East Coast)	P.O. Box 64 Pocono Lake , PA 18347	(610) 761- 7452			sbachor@dela waretribe.org	www.delawaret ribe.org
Chester "Chet" Brooks	Chief	5100 Tuxedo Boulevard Bartlesville, OK 74006	(918) 337- 6590	(918) 337- 6591		cbrooks@dela waretribe.org	www.delawaret ribe.org
Dr. Brice Obermeyer	Historic Preservation	1 Kellog Circle Emporia, KS 66801	(620) 341- 6699			bobermeyer@ delawaretribe. org	www.delawaret ribe.org
- Eastern Shawnee Tribe of Oklahoma					Coshocton		
Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Robin Dushane	THPO	PO Box 350 Seneca, MO 64865	(918) 666- 2435			RDushane@e stoo.net	www.estoo- nsn.gov
Glenna Wallace	Chief	PO Box 350 Seneca, MO 64865	(918) 666- 2435	(888) 971- 3905		chief@estoo.n et	www.estoo- nsn.gov
- Miami Tribe of Oklahoma					Coshocton		

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Douglas Lankford	Chief	PO Box 1326 Miami, OK 74355	(918) 542- 1445	(918) 542- 7260		dlankford@mi mination.com	http://www.mia mination.com
Diane Hunter	THPO	PO Box 1326 Miami, OK 74355	(918) 542- 1445	(918) 542- 7260		dhunter@mi mination.com	http://www.mia mination.com



Seneca-Cayuga Nation

Coshocton

Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
William Tarrant	THPO	PO Box 45322 Grove, OK 74345	(918) 787- 5452 Ext. 342	(918) 787- 9440		wtarrant@sctri be.com	http://www.sctri be.com/
William Fisher	Chief	PO Box 453220 Grove, OK 74345- 3220	(918) 787- 5452	(918) 542- 5521		wfisher@sctrib e.com	http://www.sctri be.com/

1 - 5 of 5 results

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October 11, 2019

Delaware Tribe of Indians
Dr. Brice Obermeyer, Historic Preservation
1 Kellog Circle
Emporia, KS 66801

**RE: West Lafayette Water Line Extension Project – City of Coshocton, Ohio
Coshocton County and Village of West Lafayette, Ohio
CDBG-Residential Public Infrastructure Program (RPIG)
Section 106 Review & Project Summary Form Submittal**

Dear Dr. Obermeyer:

The City of Coshocton, Ohio is reaching out to the Delaware Tribe of Indians to ensure we have input from all tribes known to have an interest in the Village of West Lafayette Water Line Extension project, which occurs on lands controlled by the Delaware Tribe of Indians. The City of Coshocton plans to seek financial assistance from the Ohio Development Services Agency (ODSA) under its Community Development Block Grant Residential Public Infrastructure Program (CDBG-RPIG).

If ODSA elects to fund the West Lafayette Water Line Extension construction through the CDBG-RPIG program, it will become an undertaking subject to review under Section 106 of the National Historic Preservation Act, 54 U.S.C. 306108 and its implementing regulations, 36 CFR Part 800.

ODSA defines the area of potential effect (APE), as an area that includes all project construction and excavation activity required to construct, modify, improve or maintain any facilities; any rights-of-way or easement areas necessary for construction, operation and maintenance of the Project; all areas used for excavation of borrow material and habitat creation; all construction staging areas, access routes, utilities, spoil areas, and stockpiling areas; and at least a one-half mile radius for the indirect APE for towers and other above ground resources that will cause a visual or otherwise indirect impact to historic districts or properties.

The APE for the referenced project consists of the Water Line Extension area in Coshocton County and the Village of West Lafayette; and is further described in the attached Form 106 Project Summary Form. Additionally, the APE does not include any federal and/or tribal lands as defined

pursuant to 36 CFR § 800.16(x).

We are notifying you about the above referenced project because of the possible interest of the Delaware Tribe of Indians in Coshocton County, Ohio. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

Should the Delaware Tribe of Indians elect to participate in Section 106 review of the above referenced project, please notify ODSA (***through the Rural Community Assistance Program***) within 30 days of your receipt of this initiation in order to meet project time-frames. Please include with your affirmative response, a description of any specific historic properties or important tribal resources in the APE and your recommendations about the level of effort needed to identify additional historic properties which might be affected by the referenced project. ODSA will respect the confidentiality of the information which you provide to the fullest extent possible.

Enclosed is a Section 106 Project Summary Form, project description, mapping and photographs of the site area. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project. *Again, please submit your response within 30 days of your receipt of this initiation (via email if possible).* If contacting by email, please forward your response to myself at rlwinland@glcap.org or if sending my mail, to the address listed below.

Should you have any questions or require additional information you may contact me at rlwinland@glcap.org or at 740-891-3364.

Sincerely,

Ron Winland
Sr. Rural Development Specialist
Rural Community Assistance Program (RCAP)
340 Walker Drive
Zanesville, OH 43701

Enclosures: Project Summary Form & Attachments
Project Description
Mapping & Site Photo



The Delaware Nation
Historic Preservation Department
31064 State Highway 281
Anadarko, OK 73005
Phone (405)247-2448

December 9, 2019

To Whom It May Concern:

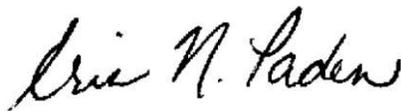
The Delaware Nation Historic Preservation Department received correspondence regarding the following referenced project(s).

Project: West Lafayette Water Line Extension Project – City of Coshocton, Ohio

Our office is committed to protecting tribal heritage, culture and religion with particular concern for archaeological sites potentially containing burials and associated funerary objects.

The Lenape people occupied the area indicated in your letter during prior to European contact until their eventual removal to our present locations. According to our files, the location of the proposed project does not endanger cultural, or religious sites of interest to the Delaware Nation. **Please continue with the project as planned** keeping in mind during construction should an archaeological site or artifacts inadvertently be uncovered, all construction and ground disturbing activities should immediately be halted until the appropriate state agencies, as well as this office, are notified (within 24 hours), and a proper archaeological assessment can be made.

Please note the Delaware Nation, the Delaware Tribe of Indians, and the Stockbridge Munsee Band of Mohican Indians are the only Federally Recognized Delaware/Lenape entities in the United States and consultation must be made only with designated staff of these three tribes. We appreciate your cooperation in contacting the Delaware Nation Cultural Preservation Office to conduct proper Section 106 consultation. Should you have any questions, feel free to contact our offices at 405-247-2448 ext. 1403.



Erin N. Paden

Erin Paden
Director of Historic Preservation
Delaware Nation
31064 State Highway 281
Anadarko, OK 73005
Ph. 405-247-2448 ext. 1403
epaden@delawarenation-nsn.gov



A trade name of WSOS Community Action Commission



October 11, 2019

Kim Penrod
Delaware Nation
Director, Cultural Resources/106
Archives, Library and Museum
31064 State Highway 281
P.O. Box 825
Anadarko, OK 73005 K

**RE: West Lafayette Water Line Extension Project – City of Coshocton, Ohio
Coshocton County and Village of West Lafayette, Ohio
CDBG-Residential Public Infrastructure Program (RPIG)
Section 106 Review & Project Summary Form Submittal**

Dear Kim

The City of Coshocton is reaching out to the Delaware Nation to ensure input from all tribes known to have an interest in the Village of West Lafayette Water Line Extension project, which occurs on lands controlled by the Delaware Nation. The Village of West Lafayette plans to seek financial assistance from the ODSA under its Community Development Block Grant Residential Public Infrastructure Program (CDBG-RPIG).

If ODSA elects to fund the West Lafayette Water Line Extension Project through the CDBG-RPIG program, it will become an undertaking subject to review under Section 106 of the National Historic Preservation Act, 54 U.S.C. 306108 and its implementing regulations, 36 CFR Part 800.

ODSA defines the area of potential effect (APE), as an area that includes all project construction and excavation activity required to construct, modify, improve or maintain any facilities; any rights-of-way or easement areas necessary for construction, operation and maintenance of the Project; all areas used for excavation of borrow material and habitat creation; all construction staging areas, access routes, utilities, spoil areas, and stockpiling areas; and at least a one-half mile radius for the indirect APE for towers and other above ground resources that will cause a visual or otherwise indirect impact to historic districts or properties.

The APE for the referenced project consists of the Water Line Extension area in Coshocton County

and the Village of West Lafayette; and is further described in the attached Form 106 Project Summary Form. Additionally, the APE does not include any federal and/or tribal lands as defined pursuant to 36 CFR § 800.16(x).

We are notifying you about the above referenced project because of the possible interest of the Delaware Nation in Coshocton County, Ohio. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

Should the Delaware Nation elect to participate in Section 106 review of the above referenced project, please notify ODSA (***through the Rural Community Assistance Program***) within 30 days of your receipt of this initiation in order to meet project time-frames. Please include with your affirmative response, a description of any specific historic properties or important tribal resources in the APE and your recommendations about the level of effort needed to identify additional historic properties which might be affected by the referenced project. ODSA will respect the confidentiality of the information which you provide to the fullest extent possible.

Enclosed is a Section 106 Project Summary Form, project description, mapping and photographs of the site area. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project. *Again, please submit your response within 30 days of your receipt of this initiation (via email if possible).* If contacting by email, please forward your response to myself at rlwinland@glcap.org or if sending my mail, to the address listed below.

Should you have any questions or require additional information you may contact me at rlwinland@glcap.org or at 740-891-3364.

Sincerely,

Ron Winland

Ron Winland

Sr. Rural Development Specialist

Rural Community Assistance Program (RCAP)

340 Walker Drive

Zanesville, OH 43701

Enclosures: Project Summary Form & Attachments

Project Description

Mapping & Site Photos



A trade name of WSOS Community Action Commission



October 11, 2019

Miami Tribe of Oklahoma
Diane Hunter, THPO
P. O. Box 1326
Miami, Oklahoma 74355

**RE: West Lafayette Water Line Extension Project – City of Coshocton, Ohio
Coshocton County and Village of West Lafayette, Ohio
CDBG-Residential Public Infrastructure Program (RPIG)
Section 106 Review & Project Summary Form Submittal**

Dear Diane Hunter, THPO:

The City of Coshocton, Ohio is reaching out to the Miami Tribe of Oklahoma to ensure input from all tribes known to have an interest in the Village of West Lafayette Water Line Extension project, which occurs on lands controlled by the Miami Tribe of Oklahoma. The City of Coshocton plans to seek financial assistance for the project from the Ohio Development Services Agency (ODSA) under its Community Development Block Grant Residential Public Infrastructure Program (CDBG-RPIG).

If ODSA elects to fund the West Lafayette Water Line Extension construction through the CDBG-RPIG program, it will become an undertaking subject to review under Section 106 of the National Historic Preservation Act, 54 U.S.C. 306108 and its implementing regulations, 36 CFR Part 800.

ODSA defines the area of potential effect (APE), as an area that includes all project construction and excavation activity required to construct, modify, improve or maintain any facilities; any rights-of-way or easement areas necessary for construction, operation and maintenance of the Project; all areas used for excavation of borrow material and habitat creation; all construction staging areas, access routes, utilities, spoil areas, and stockpiling areas; and at least a one-half mile radius for the indirect APE for towers and other above ground resources that will cause a visual or otherwise indirect impact to historic districts or properties.

The APE for the referenced project consists of the Water Line Extension area in Coshocton County and the Village of West Lafayette; and is further described in the attached Form 106 Project Summary

Form. Additionally, the APE does not include any federal and/or tribal lands as defined pursuant to 36 CFR § 800.16(x).

We are notifying you about the above referenced project because of the possible interest of the Miami Tribe of Oklahoma in Coshocton County, Ohio. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

Should the Miami Tribe of Oklahoma elect to participate in Section 106 review of the above referenced project, please notify ODSA (***through the Rural Community Assistance Program***) within 30 days of your receipt of this initiation in order to meet project time-frames. Please include with your affirmative response, a description of any specific historic properties or important tribal resources in the APE and your recommendations about the level of effort needed to identify additional historic properties which might be affected by the referenced project. ODSA will respect the confidentiality of the information which you provide to the fullest extent possible.

Enclosed is a Section 106 Project Summary Form, project description, mapping and photographs of the site area. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project. *Again, please submit your response within 30 days of your receipt of this initiation (via email if possible).* If contacting by email, please forward your response to myself at rlwinland@glcap.org or if sending my mail, to the address listed below.

Should you have any questions or require additional information you may contact me at rlwinland@glcap.org or at 740-891-3364.

Sincerely,

Ron Winland

Ron Winland

Sr. Rural Development Specialist

Rural Community Assistance Program (RCAP)

340 Walker Drive

Zanesville, OH 43701

Enclosures: Project Summary Form & Attachments

Project Description

Mapping & Site Photo



A trade name of WSOS Community Action Commission



October 11, 2019

**William Tarrant, THPO
Seneca-Cayuga Nation
PO Box 45322
Grove, OK 74345**

**RE: West Lafayette Water Line Extension Project – City of Coshocton, Ohio
Coshocton County and Village of West Lafayette, Ohio
CDBG-Residential Public Infrastructure Program (RPIG)
Section 106 Review & Project Summary Form Submittal**

Dear William Tarrant, THPO:

The City of Coshocton, Ohio is reaching out to the Seneca-Cayuga Nation to ensure we have input from all tribes known to have an interest in the Village of West Lafayette Water Line Extension project, which occurs on lands controlled by the Seneca-Cayuga Nation. The City of Coshocton plans to seek financial assistance from the Ohio Development Services Agency (ODSA) under its Community Development Block Grant Residential Public Infrastructure Program (CDBG-RPIG).

If ODSA elects to fund the West Lafayette Water Line Extension construction through the CDBG-RPIG program, it will become an undertaking subject to review under Section 106 of the National Historic Preservation Act, 54 U.S.C. 306108 and its implementing regulations, 36 CFR Part 800.

ODSA defines the area of potential effect (APE), as an area that includes all project construction and excavation activity required to construct, modify, improve or maintain any facilities; any rights-of-way or easement areas necessary for construction, operation and maintenance of the Project; all areas used for excavation of borrow material and habitat creation; all construction staging areas, access routes, utilities, spoil areas, and stockpiling areas; and at least a one-half mile radius for the indirect APE for towers and other above ground resources that will cause a visual or otherwise indirect impact to historic districts or properties.

The APE for the referenced project consists of the Water Line Extension area in Coshocton County and the Village of West Lafayette; and is further described in the attached Form 106 Project Summary Form. Additionally, the APE does not include any federal and/or tribal lands as defined pursuant

to 36 CFR § 800.16(x).

We are notifying you about the above referenced project because of the possible interest of the Seneca-Cayuga Nation in Coshocton County, Ohio. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

Should the Seneca-Cayuga Nation elect to participate in Section 106 review of the above referenced project, please notify ODSA (***through the Rural Community Assistance Program***) within 30 days of your receipt of this initiation in order to meet project time-frames. Please include with your affirmative response, a description of any specific historic properties or important tribal resources in the APE and your recommendations about the level of effort needed to identify additional historic properties which might be affected by the referenced project. ODSA will respect the confidentiality of the information which you provide to the fullest extent possible.

Enclosed is a Section 106 Project Summary Form, project description, mapping and photographs of the site area. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project. *Again, please submit your response within 30 days of your receipt of this initiation (via email if possible).* If contacting by email, please forward your response to myself at rlwinland@glcap.org or if sending my mail, to the address listed below.

Should you have any questions or require additional information you may contact me at rlwinland@glcap.org or at 740-891-3364.

Sincerely,

Ron Winland

Ron Winland
Sr. Rural Development Specialist
Rural Community Assistance Program (RCAP)
340 Walker Drive
Zanesville, OH 43701

Enclosures: Project Summary Form & Attachments
Project Description
Mapping & Site Photo



A trade name of WSOS Community Action Commission



October 14, 2019

Eastern Shawnee Tribe of Oklahoma
Brett Barnes, THPO
P. O. Box 350
Seneca, MO 64865

**RE: West Lafayette Water Line Extension Project – City of Coshocton, Ohio
Coshocton County and Village of West Lafayette, Ohio
CDBG-Residential Public Infrastructure Program (RPIG)
Section 106 Review & Project Summary Form Submittal**

Dear Brett Barnes, THPO:

The City of Coshocton, Ohio is reaching out to the Eastern Shawnee Tribe of Oklahoma to ensure we have input from all tribes known to have an interest in the Village of West Lafayette Water Line Extension project, which occurs on lands controlled by the Eastern Shawnee Tribe of Oklahoma. The City of Coshocton plans to seek financial assistance from the Ohio Development Services Agency (ODSA) under its Community Development Block Grant Residential Public Infrastructure Program (CDBG-RPIG).

If ODSA elects to fund the West Lafayette Water Line Extension construction through the CDBG-RPIG program, it will become an undertaking subject to review under Section 106 of the National Historic Preservation Act, 54 U.S.C. 306108 and its implementing regulations, 36 CFR Part 800.

ODSA defines the area of potential effect (APE), as an area that includes all project construction and excavation activity required to construct, modify, improve or maintain any facilities; any rights-of-way or easement areas necessary for construction, operation and maintenance of the Project; all areas used for excavation of borrow material and habitat creation; all construction staging areas, access routes, utilities, spoil areas, and stockpiling areas; and at least a one-half mile radius for the indirect APE for towers and other above ground resources that will cause a visual or otherwise indirect impact to historic districts or properties.

The APE for the referenced project consists of the Water Line Extension area in Coshocton County and the Village of West Lafayette; and is further described in the attached Form 106 Project Summary Form. Additionally, the APE does not include any federal and/or tribal lands as defined

pursuant to 36 CFR § 800.16(x).

We are notifying you about the above referenced project because of the possible interest of the Eastern Shawnee Tribe of Oklahoma in Coshocton County, Ohio. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

Should the Eastern Shawnee Tribe of Oklahoma elect to participate in Section 106 review of the above referenced project, please notify ODSA (***through the Rural Community Assistance Program***) within 30 days of your receipt of this initiation in order to meet project time-frames. Please include with your affirmative response, a description of any specific historic properties or important tribal resources in the APE and your recommendations about the level of effort needed to identify additional historic properties which might be affected by the referenced project. ODSA will respect the confidentiality of the information which you provide to the fullest extent possible.

Enclosed is a Section 106 Project Summary Form, project description, mapping and photographs of the site area. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project. *Again, please submit your response within 30 days of your receipt of this initiation (via email if possible).* If contacting by email, please forward your response to myself at rlwinland@glcap.org or if sending my mail, to the address listed below.

Should you have any questions or require additional information you may contact me at rlwinland@glcap.org or at 740-891-3364.

Sincerely,

Ron Winland

Ron Winland

Sr. Rural Development Specialist

Rural Community Assistance Program (RCAP)

340 Walker Drive

Zanesville, OH 43701

Enclosures: Project Summary Form & Attachments

Project Description

Mapping & Site Photo



**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:	October 10, 2019
Name/Affiliation of person submitting form:	Ron Winland Rural Community Assistance Program
Mailing Address:	340 Walker Drive Zanesville, OH 43701
Phone/Fax/Email:	740-891-3364 rlwinland@glcap.org

A. Project Info:

1. This Form provides information about:

New Project Submittal:

YES

Additional information relating to previously submitted project:

NO

OHPO/RPR Serial Number from previous submission:

N/A

2. Project Name (if applicable):

West Lafayette Water Line Extension – City of Coshocton

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: **Coshocton County Road 16 East of Coshocton and the Village of West Lafayette**
- C. City/Township: **Village of West Lafayette and Lafayette Township**
- D. County: **Coshocton**
- E. Federal Agency and Agency Contact.
- F. Type of Federal Assistance. **CDBG Residential Public Infrastructure Grant**
- G. State Agency and Contact Person (if applicable):
**Ohio Development Services Agency
Tim Allen**
- H. Type of State Assistance: **NA**
- 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? **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):

CDBG Public Meetings

CDBG Environmental Assessment Public Review and Comments

- 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:
The following Indian Tribes are being consulted about this project:

**Delaware Nation, Oklahoma
Delaware Tribe of Indians
Eastern Shawnee Tribe of Oklahoma
Miami Tribe of Oklahoma
Seneca-Cayuga Nation**

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

- A. Does this project involve any Ground-Disturbing activity: **YES**
1. General description of width, length and depth of proposed ground disturbing activity:
Ground disturbance for the water line extension will primary occur along the Coshocton County Road 16 Right of Way area, and a small area along Lafayette Township Road 166. There will be one public easement extending a short distance from Township Road 166, along a private driveway, to the existing West Lafayette Water Treatment Plant. Construction along these areas will include the installation of 22,100 feet LF of 12 inch diameter

pipeline, placed at a minimum depth of 4 feet. At the Water Treatment Plant, only minor ground disturbance will occur during the abandonment/sealing of the existing supply wells. The existing treatment building will stay for office, lab, storage and chlorination of the water supplied from Coshocton.

In areas #1, #2 and #3 there will be approximately 10,600 feet of new 6" and 8" diameter water line installed, along with water meters. Within the Village of West Lafayette low pressure areas, existing under-sized lines will be replaced with approximately 13,000 LF of 8' diameter pipe. Water meters in the Village will be replaced or converted in order to be compatible with Coshocton's meter reading system. Fire hydrants will be placed along the water line extension in the road right of ways, and existing hydrants will be replaced in the low pressure area of West Lafayette.

Installation will include a combination of directional boring and open trench. Roadways and stream channels will be directional bored to avoid impacts.

2. Narrative description of previous land use and past ground disturbances, if known:
The areas where ground disturbance will occur have been previously impacted for public infrastructure, including road construction and the installation of existing utilities. Previous land uses were likely agriculture, forestry and urban development.
 3. Narrative description of current land use and conditions:
Current land uses in and around the project area includes transportation, agricultural, residential, mining, commercial and urban development.
 4. Does the landowner know of any archaeological resources found on the property?
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: **Coshocton, OH**
 2. Township/City/Village Name: **Lafayette Township
Village of Lafayette**
- C. Provide a street-level map indicating the location of the project site: **See Attached Maps.**
- D. Provide a verbal description of the APE:
- The Area of Potential Effects includes the area of the proposed water line extension from just east of the City of Coshocton limits, along the Coshocton County Road 16 Right of Way, to Township Road 166, and onto the existing West Lafayette Treatment Plant property; Areas #1, #2 and #3 along and south of County Rd 16; and the low water pressure areas within the Village of West Lafayette.**
- The APE does appear to include historic properties.**
- E. Provide a detailed description of the project: **See attached Project Description.**

SECTION 3: IDENTIFICATION OF HISTORIC PROPERTIES

Describe whether there are historic properties located within your project APE:

An OHPO On-Line mapping and records search was conducted for the project areas. The research shows that historic properties are located near the project area and the APE. See attached map and Excel sheets summarizing the records search.

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. **N/A**
- 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 are 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: **See Attached Photos.**
- 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. **See attached information from Preliminary Engineering Report.**
- C. Copies or summaries of any comments provided by consulting parties or the public. **None.**

SECTION 5: DETERMINATION OF EFFECT

A. Request Preliminary Comments.

1. We request preliminary comments from OHPO about this project:
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:

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

A determination has been made that the proposed project will not have an adverse effect on historic properties. The proposed projects elements will occur on previously disturbed areas and primarily within road right of ways.

While, there are historic properties in the APE of the water line extension and replacement areas, this project will not directly or indirectly impact or affect these properties. The water line extension and low pressure water line replacements will be placed underground and there are no centralized above ground pump stations planned. The majority of the project area is previously disturbed County, Township and Village Road Right of Ways.

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:

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: Resource Protection and Review Department Head
Resource Protection and Review
800 E. 17th Avenue
Columbus, OH 43211-2497*

Legend

- NR Listings**
- Listed
 - National Historic Landmark
 - Delisted
- NR Determinations of Eligibility**
- Archaeological Sites
 - Historic Structures
 - Historic Bridges
 - Historic Tax Credit Projects
 - OGS Cemeteries
- Confident**
- Not Confident**
- Dams**
- UTM Zone Split**
- NR Boundaries**
- OAI Site Boundaries**
- Phase1**
- Phase2**

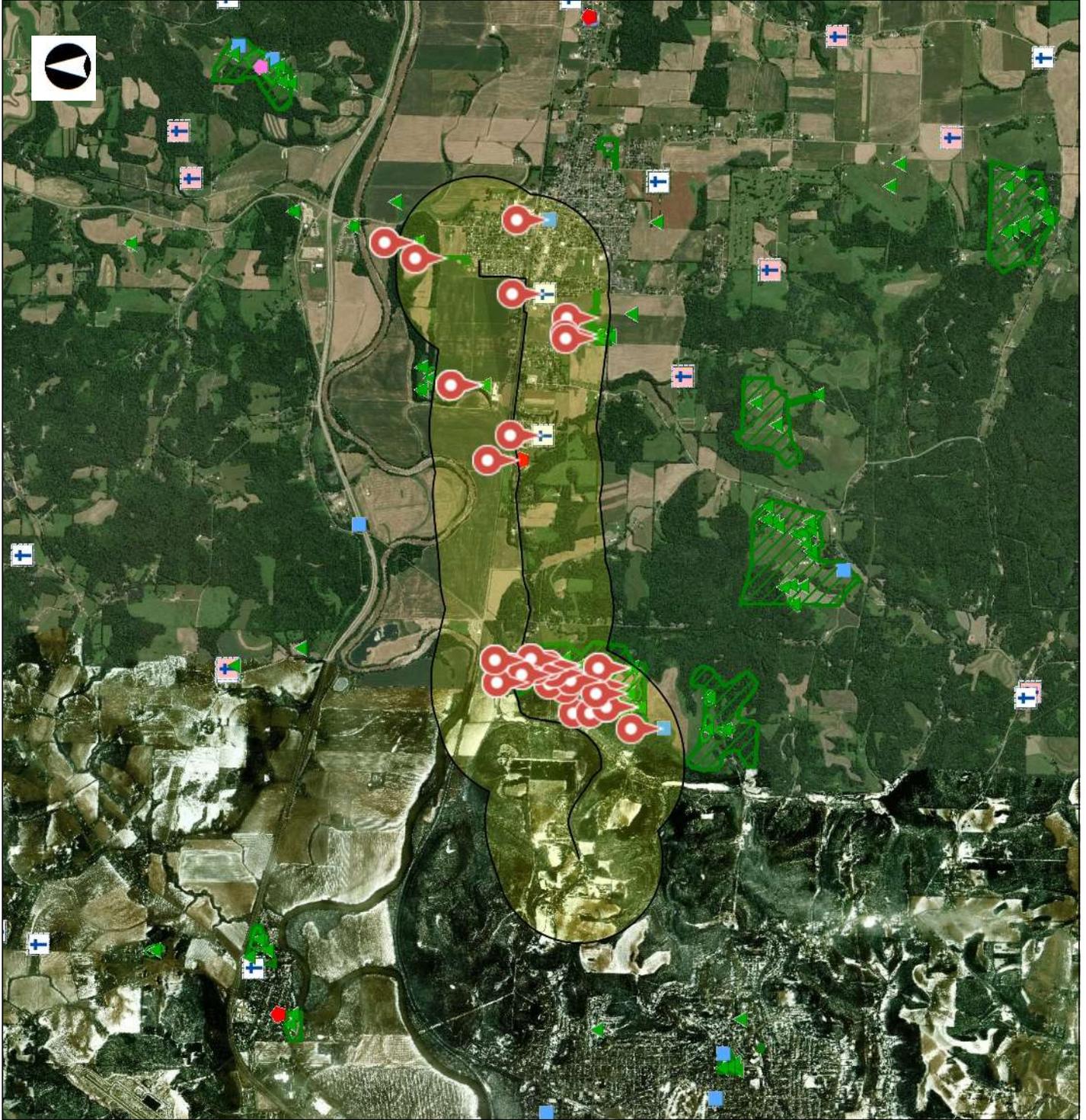


1: 72,224

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Datum: [Datum]
 Projection: WGS_1984_Web_Mercator_Auxiliary_Sphere



OAI Boundaries

geometry OAINUMBI COMMENTS

Geocortex. CS0104	Digitized from a georeferenced map taken from the OAI
Geocortex. CS0109	Digitized from a georeferenced map taken from the OAI
Geocortex. CS0102	Digitized from a georeferenced map taken from the OAI
Geocortex. CS0108	Digitized from a georeferenced map taken from the OAI
Geocortex. CS0112	Digitized from a georeferenced map taken from the OAI
Geocortex. CS0011	
Geocortex. CS0106	Digitized from a georeferenced map taken from the OAI
Geocortex. CS0103	Digitized from a georeferenced map taken from the OAI
Geocortex. CS0113	Digitized from a georeferenced map taken from the OAI
Geocortex. CS0114	Digitized from a georeferenced map taken from the OAI
Geocortex. CS0105	Digitized from a georeferenced map taken from the OAI
Geocortex. CS0107	Digitized from a georeferenced map taken from the OAI
Geocortex. CS0110	Digitized from a georeferenced map taken from the OAI
Geocortex. CS0043	Extent of site problematic based on OAI mapping, drawn as shown on paper quad
Geocortex. CS0111	Digitized from a georeferenced map taken from the OAI

OGS Cemteries

geometry	OGSID	CEMETERY	CITY/TOWNSHIP-COUNTY	LOCATION	TOWNSHIP	SECTION	N	STATUS	NUMBER	STATUS	TYPE	CONDITION	ESTABLISHED	FIRST	LAST	NUMBER	OF	NUMBER	COMMENTS	UTM ZONE	UTM EASTING	UTM NORTHING	Location	Confidence
X: - 9103099.8656 9509, Y: 4906118.4047	2279	MILLER-MC	Lafayette	Coshocto	1.5 miles w															17	434138	4458450	Yes	
X: - 9101313.6290 4493, Y: 4906094.4874	2274	BAPTIST	Lafayette	Coshocto	In West Lal															17	435502	4458420	Yes	

Phase 2

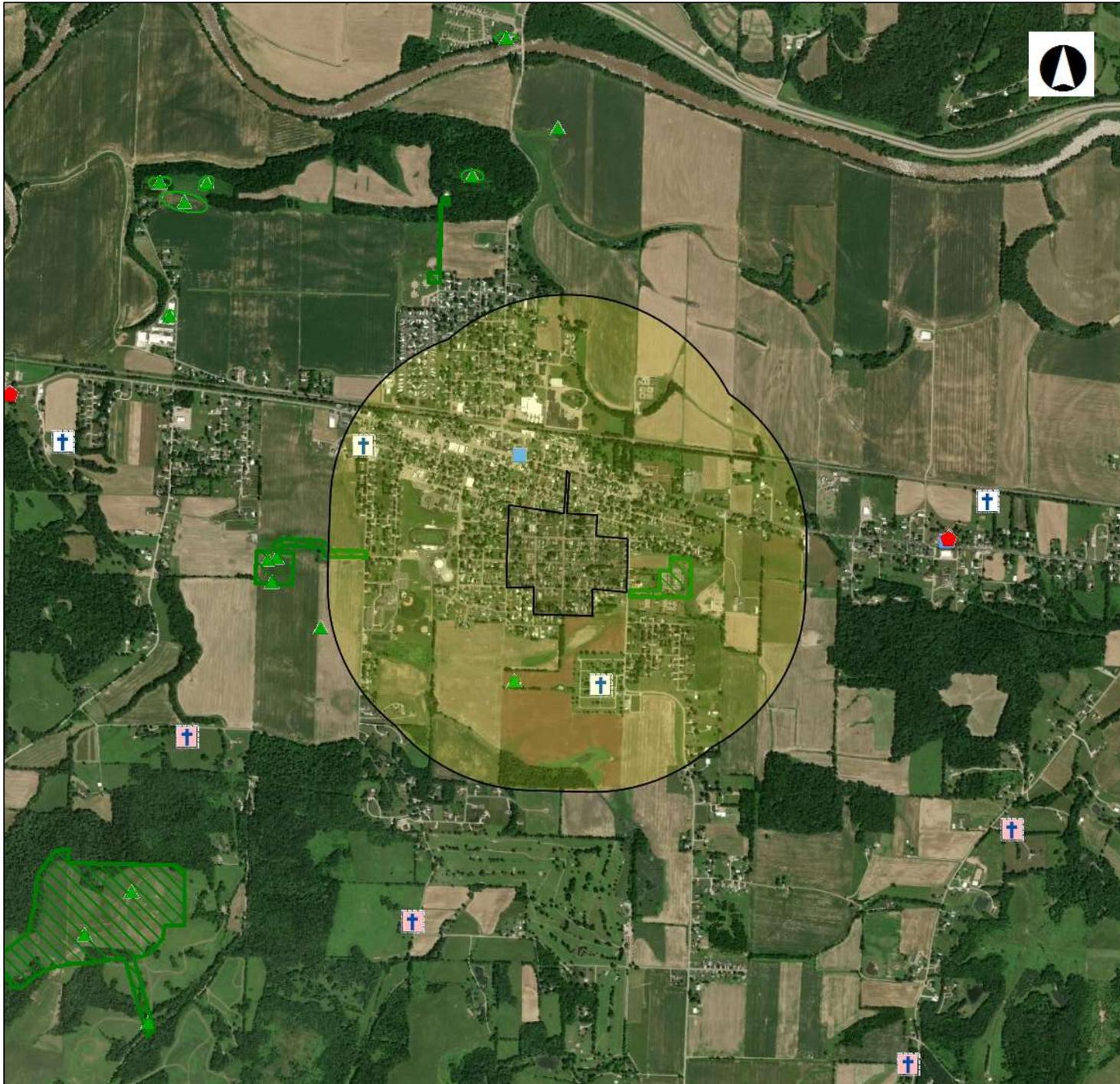
geometry	NADB	LOG	OHPOID	ADDITIONAL REFERENCE	TITLE	AUTHOR 1	AUTHOR 2	YEAR	COUNTY	PHASE	SENT FROM	ACRES	AREAS
Geocortex.	11375	874387		11373	Additional Archaeological Investigations at 33 CS 102, CS 106, and CS 108, within the Proposed Oxford Mining Tract #0977, Coshocton County, Ohio	Skinner, Shaune	Rae Norris	1987	CS	2	ASC Group, Inc.	8.798	3

Phase 1

geometry	NADB	LOG	OHPOID	ADDITIONAL REFERENCE	TITLE	AUTHOR1	AUTHOR2	COUNTY	YEAR	PHASE	DRAWERS	SENT FROM	ACRES	AREAS
Geocortex.11786	952002			00000	Phase I Archaeological Survey of Proposed Water Project, Village of West Lafayette, Coshocton County, Ohio	Pacheco, Paul J.		CS	1995	1	Coshocton	Paul J. Pacheco	1.104	1
Geocortex.20582	1069955		39657		Phase I Cultural Resources Survey for the 2.0 ha (5.0 ac) Morgan Run-Shurtz New Station and Access Road Project in Lafayette Township, Coshocton County, Ohio	Weller, Ryan J.		CS	2017	1	Coshocton	Weller & Associates, Inc	9.5	1
Geocortex.11373	000000			11375	Phase I and II Archaeological Survey of the Oxford Mining Tract, Lafayette Twp., Coshocton Co., Ohio	Kime, Julie	Ann C. Cramer	CS	1986	1	Coshocton	ASC Group, Inc.	137.2	1

NR LISTINGS

geometry	REFERENCE NUMBER	RESOURCE NAME	ADDRESS	CITY	ZIPCODE	COUNTY	CERTIFICATION CODE	APPLICABLE CRITERIA 1	APPLICABLE CRITERIA 2	APPLICABLE CRITERIA 3	APPLICABLE CRITERIA 4	FUNCTION 1	FUNCTION 2	UTM ZONE	UTM EASTING	UTM NORTHING	Address Restricted	
X: -9103414.01237403, Y: 4906404.83809951, Z: NaN	80002967	Miller, Daniel, House	52357 CR 16	West Lafayette	43812	Coshocto	LI	Architecture/E ngineering						DOMESTIC	17	433900	4458670	



State Historic Preservation Office

Legend

- NR Listings**
 - Listed
 - National Historic Landmark
 - ✕ Delisted
- ◆ NR Determinations of Eligibi
- ▲ Archaeological Sites
- Historic Structures
- Historic Bridges
- Historic Tax Credit Projects
- OGS Cemeteries**
 - † Confident
 - † Not Confident
- Dams
- UTM Zone Split
- NR Boundaries
- OAI Site Boundaries
- Phase1
- Phase2



1: 34,324

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Datum: [Datum]
 Projection: WGS_1984_Web_Mercator_Auxiliary_Sphere



OAI Site Boundaries

geometry	OAINUMBER	COMMENTS
Geocortex.Gis.Geomet	CS0520	Approximate location and extent; see OAI

OGS Cemeteries

geometry	OGSID	CEMETERY	CITY/TOWN	COUNTY	LOCATION	TOWNSHIP	SECTION	LOCATION	SOHI	NUMBER	BURIAL STA	BURIAL TYP	BURIAL CO	ESTABLISHE	FIRST BURI	LAST BURI	SIZE	NUMBER O	NUMBER O	COMMENT	UTM ZONE	UTM EAST	UTM NORTH	Location Co
X: -9099900.62	2277	FAIRFIELD	Lafayette	Coshocton	At south ec																17	436572	4457329	Yes
X: -9101313.62	2274	BAPTIST	Lafayette	Coshocton	In West Laf																17	435502	4458420	Yes

Phase 1														
geometry	NADB	LOG	OHPOID	ADDITIONA	TITLE	AUTHOR1	AUTHOR2	COUNTY	YEAR	PHASE	DRAWERS	SENT FROM	ACRES	AREAS
Geocortex.Gis.G	13959	965153	00000	A Phase I Cultural Resource Management Survey for the Proposed 2.6 Ha	Weller Von Molsdorff, Ryan J.		CS	1998	1		Coshocton Applied Archaeological Se	6.4917	1	
Geocortex.Gis.G	20582	106995539657		Phase I Cultural Resources Survey for the 2.0 ha (5.0 ac) Morgan Run-Shui	Weller, Ryan J.		CS	2017	1		Coshocton Weller & Associates, Inc	9.5	1	

HISTORIC STRUCTURES

geometry	OHI NUMBER	UTM ZONE	UTM EASTING	UTM NORTHING	PRESENT NAME	OTHER NAME	ADDRESS	PLACE NAME	ARCHITECTURE	ARCHITECTURAL STYLE	HISTORIC USE 1	HISTORIC U	DATE 1	ACTIVITY 1	COUNTY
X: -910038	COS0014217	17	436214	4458370			118 E Main St	West Lafayette	Eastlake	Element Present	Single Dwelling		1885	Original Co	Coshocton

WEST LAFAYETTE WATERLINE EXTENSION CITY OF COSHOCTON, OHIO

The project consists of extending the City of Coshocton water system to the Village of West Lafayette with water meeting Ohio Environmental Protection Agency requirements. The project would require the installation of a 12" diameter water supply line (22,100 feet) along Coshocton County Road 16 from the County Home in Coshocton to the existing West Lafayette water treatment plant. Due to the difference in elevation between Coshocton County Home pressure zone and West Lafayette water systems, a pressure reducing station would be required between the two water systems. A control valve will be located either at the existing West Lafayette water plant or in between Coshocton and West Lafayette to control the filling of the West Lafayette water storage tanks. The water line extension would also include the installation of approximately 73 Gate Valves and Boxes, 44 fire hydrants, and 5 air release valve vaults.

The project will utilize the existing metering and disinfection system at the West Lafayette water treatment plant for assuring proper chlorine levels in the West Lafayette's water system. Existing water meters on service lines in West Lafayette would also be replaced so that the water meters are compatible with Coshocton's meter reading system. The existing West Lafayette supply wells will be abandoned and the treatment facility decommissioned; while, the West Lafayette water distribution and storage system will remain in operation. Several areas in the existing West Lafayette water distribution system experience low water pressure and flows from apparently undersized water mains. As part of this project, approximately 13,000 LF feet of 8" diameter water line will be installed in the worse low pressure areas, which are located in the southeastern part of the Village.

The project is also likely to involve providing water to three areas along the route between Coshocton and West Lafayette. The areas are located just south of County Road 16 and include Township Road 162 (Area #1), Township Road 1203 (Area #2), and County Road 124 (Area #3). These areas are outside of West Lafayette but have dense rural residential development and some private wells have tested positive for coliform bacteria. Construction work in Area #1 would include the installation of 3,000 LF of 8" diameter water line, 9 gate valves and boxes, 6 fire hydrants and 7 water meters. Area #2 will include the installation of 1000 LF of 8" diameter pipeline, 2 fire hydrants and 3 gate valves and boxes. Area #3 will include the installation of 6,600 LF of 6" and 8" diameter pipeline, 24 gate valves and boxes, 13 fire hydrants and 33 water meters.

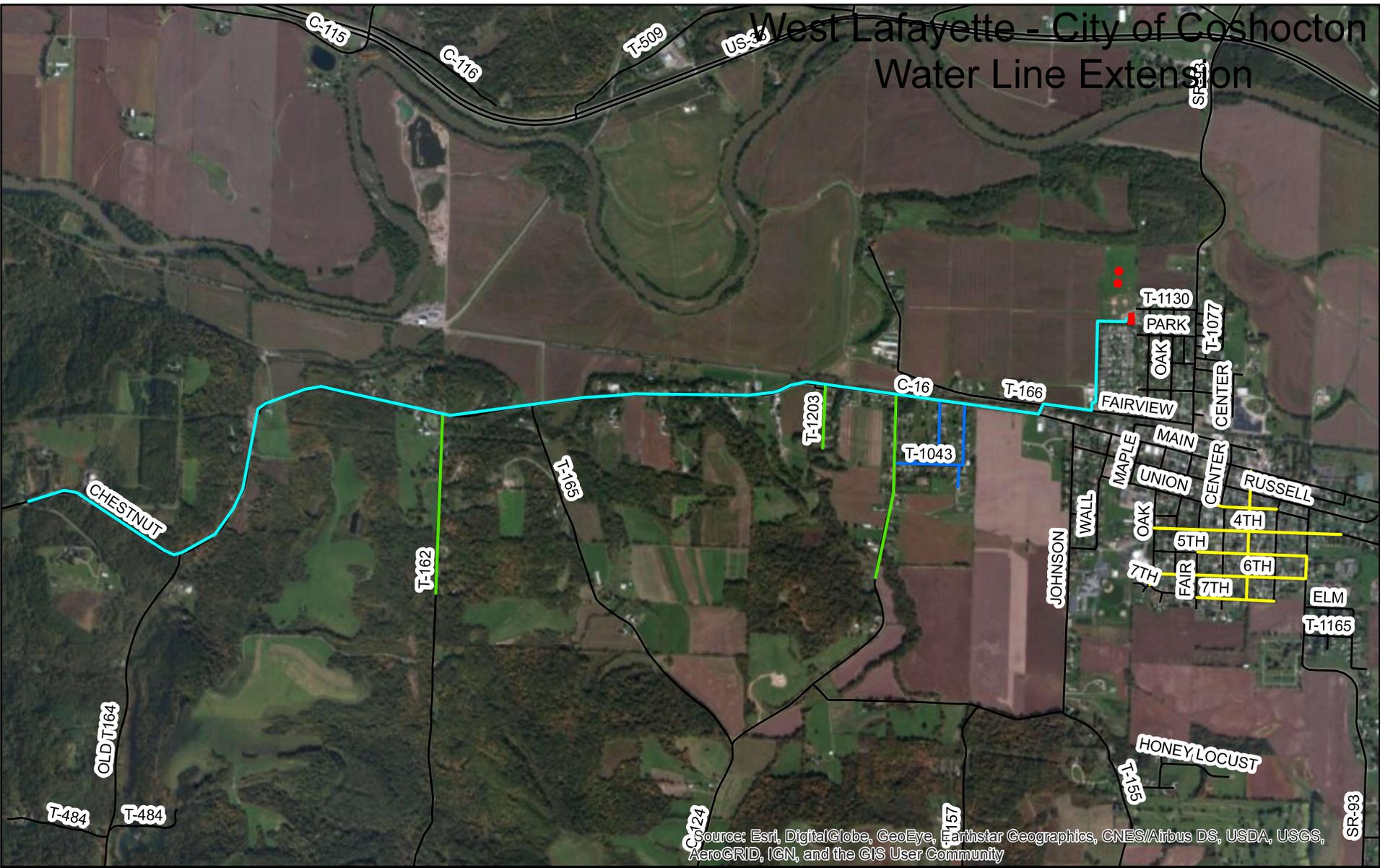
The City of Coshocton and Village of West Lafayette are located in central and eastern Coshocton County approximately 4 miles apart from each other. The two communities are directly connected by County Road 16. Elevations in Coshocton range from 750 feet above mean sea level to 1,100 feet above mean sea level. Elevations in West Lafayette range from 780 feet above mean sea level to 810 feet above mean sea level. The aforementioned Areas 1, 2 and 3 are situated in Lafayette Township, Coshocton County.

The installation of water lines will occur via open trenching and directional boring. The water line extension will be installed mostly within county and Village rights-of-way, thus requiring no additional purchase of land. Permits from the county will be required for any installation within the road rights-of-way. An easement along the edge of a private property southwest of the West Lafayette water treatment plant will be required and a permit from the railroad will be required to cross the railroad. Replacement of distribution lines in the Village of West Lafayette will occur within the Village Right of Ways.

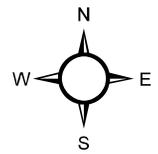
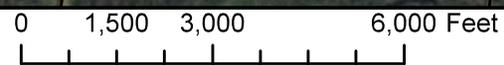
Coshocton and West Lafayette are drained by the Tuscarawas River. The floodplain of the Tuscarawas is in close proximity to the pipeline extension along Coshocton County Road 16, and may be infringed

upon during construction. Land use in the project area is primarily residential, agricultural, commercial and urban development. There are several stream and road crossings in the project area. Stream crossings will be accomplished via horizontal direction boring, while roads may be directional bored or open-cut depending on the road authority. With construction occurring primarily in road right of ways, impact to farm land is not expected. There are some trees along the pipe extension alignment, however if trees require removal, clearing will be conducted between October 1 and March 31 to avoid impacts to T & E species.

West Lafayette - City of Coshocton Water Line Extension



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



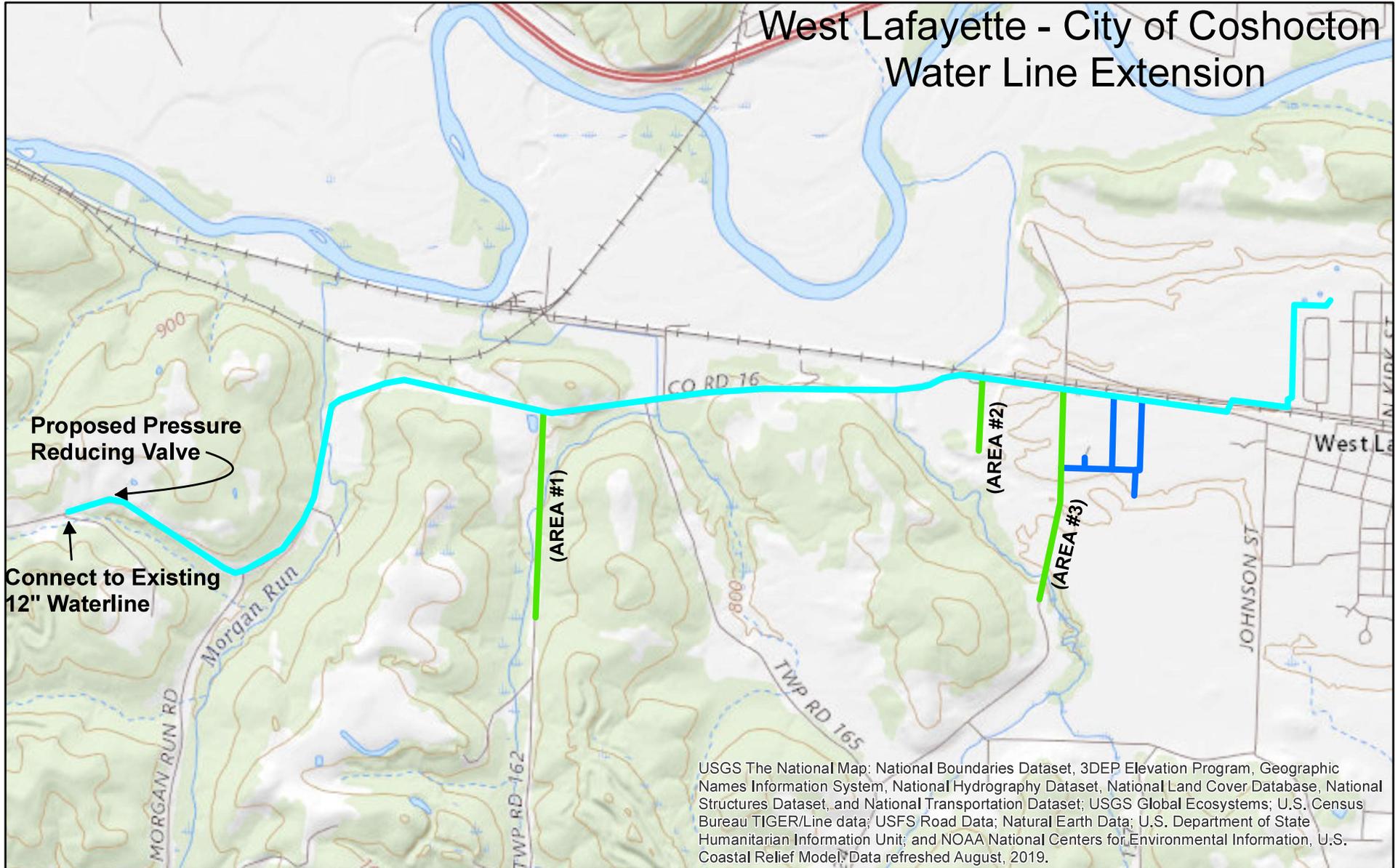
Proposed Waterlines

- 12" Waterline
- 8" Waterline
- 6" Waterline
- Waterline Replacement
- Water Wells To Be Abandoned
- Water Treatment Plant To Be Decommissioned

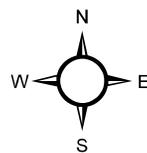
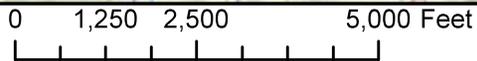


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West Lafayette - City of Coshocton Water Line Extension



USGS The National Map; National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model; Data refreshed August, 2019.



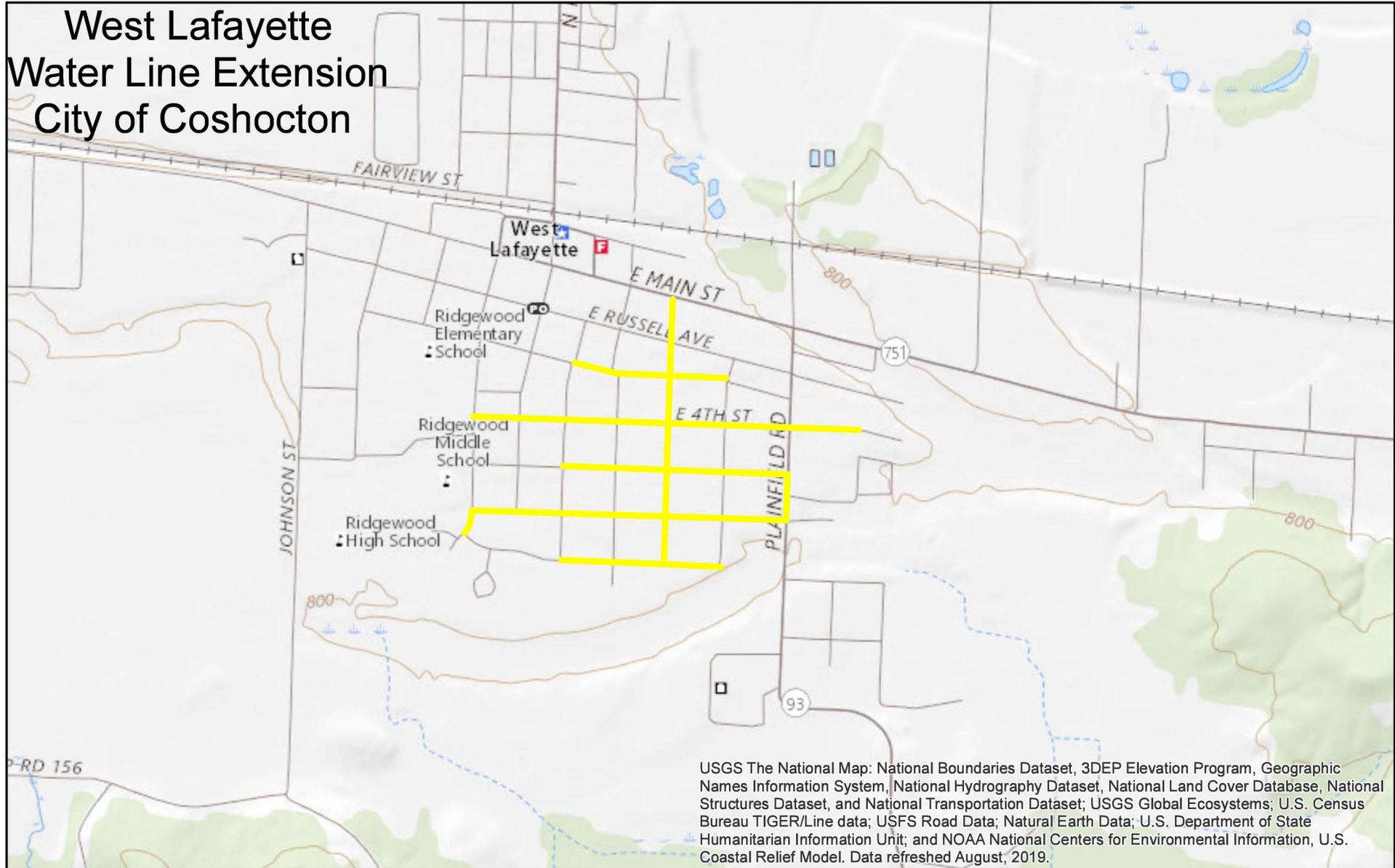
Proposed Waterlines

- 12" Waterline
- 8" Waterline
- 6" Waterline

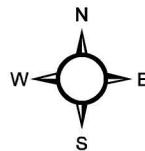


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Sources: Esri, ODOT, DeLorme, USGS, Intermap, Increment P Corp., NRCAN, Esri Japan, METI, OpenStreetMap, GIS User Community, GLCAP, Map Created 10/2/2019

West Lafayette Water Line Extension City of Coshocton



0 750 1,500 3,000 Feet

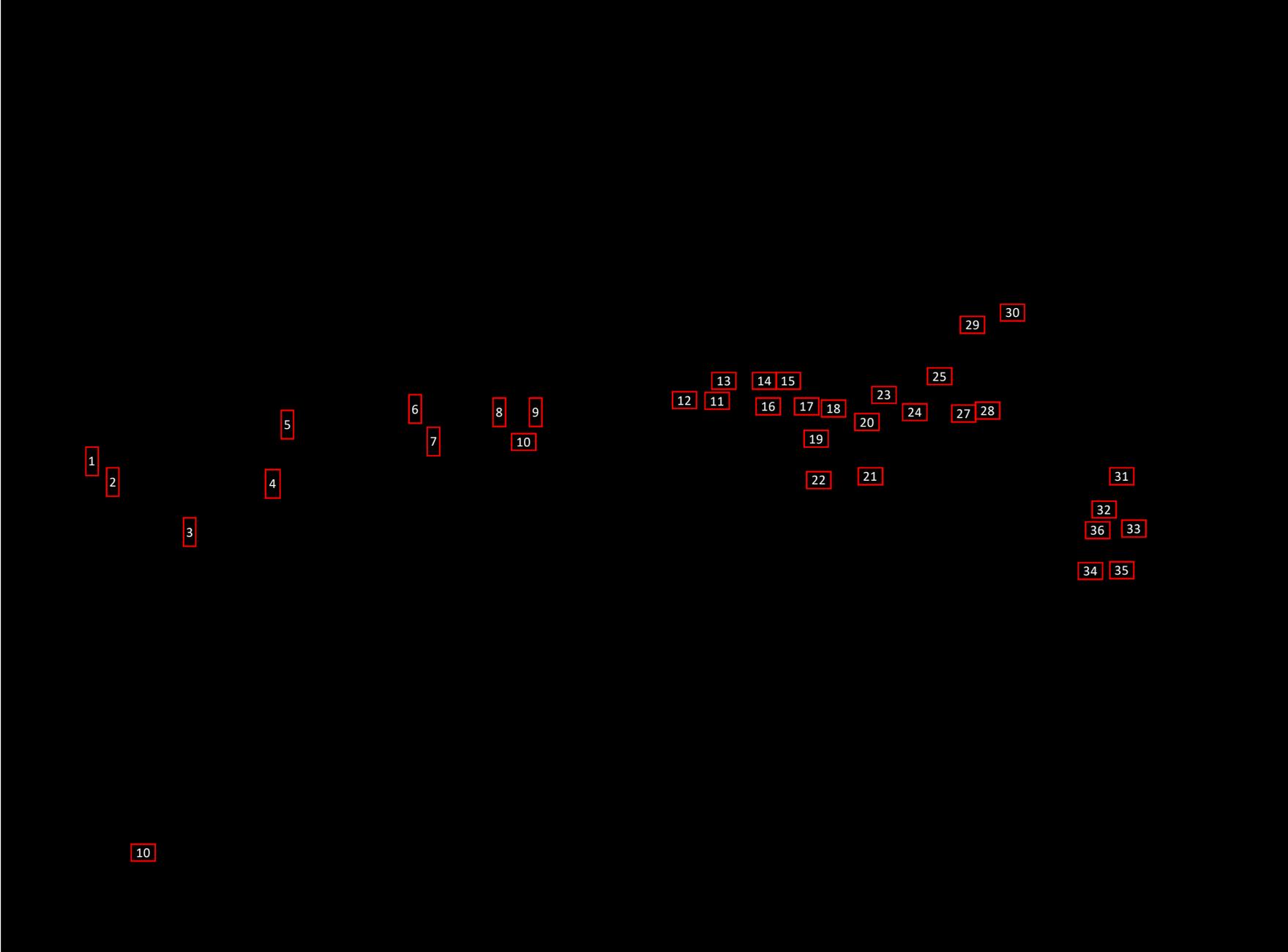


Proposed Waterlines

 Waterline Replacement



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Photographs

of the

West Lafayette Water Line Extension

City of Coshocton, Ohio



1. County Road 16 (looking W) near starting point of pipeline extension.



2. County Road 16 (looking east).



3. County Road 16 looking West.



4. County Road 16 looking East



5. County Road 16 looking East at Morgan Run stream.



6. County Road 16 looking West.



7. Area 1, Township Road 162 (looking South).



8. County Road 16, looking West



9. County Road 16 (looking East) along Pipeline Alignment.



10. Stream Channel at Township Road 165 (looking South)



11. Unnamed tributary looking South.



12. County Road 16 looking West along Pipeline Alignment.



13. County Rd 16, looking E along water line alignment.



14. County Rd 16, looking West along water line alignment.



15. County Rd 16, looking E along water line alignment.



16. Area #2, looking South along water line alignment.



17. County Rd 16, looking W along alignment.



18. County Rd 16, looking E along water line alignment.



19. Area 3 looking S.



20 Area 3 looking S.



21. Area #3 looking W.



22. Area #3, looking South.



23. Cty Rd 16 at Area #3, looking E along alignment.



24. Cty Rd 16, looking E at West Lafayette Corporation Limits.



25. Looking S from Township Rd #166 at Railroad boring area.



26. Township Rd 166 at looking East at Railroad Boring area.



27. Township Rd 166, looking E along water line alignment.



28. Looking N along private driveway easement alignment.



29. Final approach to Water Treatment Plant, looking E.



30. West Lafayette Water Treatment Plant.



31. W. Lafayette Low Pressure Area, Gay and Union Street.



32. W. Lafayette Low Pressure Area, looking S along Gay St.



33. W. Lafayette Low Pressure Area, looking S along Gay St.



34. W. Lafayette Low Pressure area, looking W along 7th Street.



35. W. Lafayette Low Pressure Area, Gay and 7th St, looking N.



36. W. Lafayette Low Pressure Area, looking W along 6th St.



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
HUNTINGTON DISTRICT, CORPS OF ENGINEERS
502 EIGHTH STREET
HUNTINGTON, WEST VIRGINIA 25701-2070

March 6, 2020

Regulatory Division
North Branch
LRH-2019-909-TUS-Morgan Run

**PRELIMINARY JURISDICTIONAL DETERMINATION
AND NO PERMIT REQUIRED**

Mr. Ron Winland
Rural Community Assistance Program
340 Walker Drive
Zanesville, Ohio 43701

Dear Mr. Winland:

I refer to the report titled *Wetland and Watercourse Delineation and Threatened and Endangered Species Evaluation Report*, received in the office on February 26, 2020 and submitted on your behalf by ASC Group, Inc., and the *West Lafayette Waterline Improvements Contract A – Extension* mapping received in this office on March 3, 2020. You have requested a preliminary jurisdictional determination (JD) for the West Lafayette Waterline Extension and Replacement Project area. Additionally, you have requested the United States Army Corps of Engineers (Corps) review your proposal for possible Department of the Army (DA) permit requirements. The proposed West Lafayette Waterline Extension and Replacement Project site is located in Lafayette and Tuscarawas Townships, in Coshocton County, Ohio. Your request has been assigned the following file number: LRH-2019-909-TUS-Morgan Run. Please reference this file number on all future correspondence related to the subject proposal.

The Corps' authority to regulate waters of the United States is based on the definitions and limits of jurisdiction contained in 33 CFR 328 and 33 CFR 329. Section 404 of the Clean Water Act requires a DA permit be obtained prior to discharging dredged and/or fill material into waters of the United States, including wetlands. Section 10 of the Rivers and Harbors Act of 1899 requires a DA permit be obtained in advance of any work in, on, over or under a navigable water of the United States.

Preliminary Jurisdictional Determination

Based upon a review of the information provided, this office has determined 0.01301 acre of two (2) emergent wetlands (Wetlands 1 and 2), 109 linear feet of five (5) ephemeral streams (Streams 2, 3, 5, 8, and 9), 21 linear feet of two (2) intermittent stream (Streams 1 and 7), and 53 linear feet of four (4) perennial streams (Streams 4, 6, 10, and 11) are located within the West Lafayette Waterline Extension and Replacement Project area. The aquatic resources identified above and on the enclosed preliminary JD form may be waters of the United States in accordance with the Regulatory Guidance Letter for JDs issued by the Corps on October 31, 2016

(Regulatory Guidance Letter No. 16-01). As indicated in the guidance, this preliminary JD is non-binding and cannot be appealed (33 CFR 331.2), and only provides a written indication that waters of the United States, including wetlands, may be present on-site.

You have declined to exercise the option to obtain an approved JD in this instance and at this time for the above aquatic resources. However, for the purposes of the determination of impacts, compensatory mitigation, and other resource protection measures for activities that require authorization from this office, the above aquatic resources will be evaluated as if they are waters of the United States.

Enclosed please find two (2) copies of the preliminary JD. If you agree with the findings of this preliminary JD and understand your options regarding the same, please sign and date one (1) copy of the preliminary JD form and return it to this office within 30 days of receipt of this letter. You should submit the signed copy to the following address:

United States Army Corps of Engineers
Huntington District
Attn: North Branch
502 Eighth Street
Huntington, West Virginia 25701

No Permit Required

Based on a review of the information provided, the West Lafayette Waterline Extension and Replacement Project will include the installation of approximately 42,839 linear feet of new waterline, gate valves and boxes, fire hydrants, and air release valve vaults. Construction of the West Lafayette Waterline Extension and Replacement Project area will not require authorization under the Clean Water Act because the proposed activities will avoid waters of the United States based on the preliminary JD dated March 6, 2020. We have determined your proposal will neither result in a discharge and/or fill material into waters of the United States nor involve work in, on, over or under a navigable water of the United States. Therefore, no DA permit is required from this office for the proposed activity. However, if this determination changes and it becomes necessary to perform work in, adjacent to, or under navigable waters, or to discharge dredged and/or fill material into waters or navigable waters of the United States, including wetlands, authorization from the Corps would be required.

This letter does not excuse you from the obligation to obtain any other Federal, state and/or local authorization, if required. You should not commence work until you receive the required authorizations. In addition, this letter does not grant any property rights or exclusive privileges, or authorize any injury to the property or rights of others. If you contemplate any changes or additional activities from those described in the information received on February 26, 2020 and March 3, 2020, please submit them to this office for authorization review prior to construction.

We appreciate your concern for our nation's aquatic resources. If you have any questions concerning the above, please contact Ms. Kayla Adkins of the North Branch at 304-399-5850, by mail at the above address, or by email at kayla.n.adkins@usace.army.mil.

Sincerely,

Andrew

John Wendt

Digitally signed by
Andrew John Wendt
Date: 2020.03.06
13:14:14 -05'00'

Andrew J. Wendt
Regulatory Project Manager
North Branch

Enclosures

**Appendix 2 - PRELIMINARY JURISDICTIONAL DETERMINATION (PJD)
FORM**

BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR PJD:

B. NAME AND ADDRESS OF PERSON REQUESTING PJD:

Mr. Ron Winland
Rural Community Assistance Program
340 Walker Drive
Zanesville, Ohio 43701

C. DISTRICT OFFICE, FILE NAME, AND NUMBER:

Huntington District, West Lafayette Water Line Extension Project, LRH-2019-909-TUS-Morgan Run

D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION:

(USE THE TABLE BELOW TO DOCUMENT MULTIPLE AQUATIC RESOURCES AND/OR AQUATIC RESOURCES AT DIFFERENT SITES)

State: [Ohio](#) County/parish/borough: [Coshocton](#) City: [Village of West Lafayette](#)
Center coordinates of site (lat/long in degree decimal format):
Lat.: [40.275896](#) Long.: [-81.789010](#)
Universal Transverse Mercator: (X) [432921.840623](#), (Y) [4458678.322026](#)
Name of nearest waterbody: [Morgan Run](#)

E. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

- Office (Desk) Determination. Date: [6 March 2020](#)
 Field Determination. Date:

TABLE OF AQUATIC RESOURCES IN REVIEW AREA WHICH “MAY BE” SUBJECT TO REGULATORY JURISDICTION.

Site number	Latitude (decimal degrees)	Longitude (decimal degrees)	Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)	Type of aquatic resource (i.e., wetland vs. non-wetland waters)	Geographic authority to which the aquatic resource “may be” subject (i.e., Section 404 or Section 10/404)
Stream 1	40.27317	-81.81602	11 linear feet	Non-Wetland	Section 404
Stream 2	40.27114	-81.81075	10 linear feet	Non-Wetland	Section 404
Stream 3	40.27365	-81.80766	69 linear feet	Non-Wetland	Section 404
Stream 4	40.27615	-81.80700	11 linear feet	Non-Wetland	Section 404
Stream 5	40.27433	-81.79575	10 linear feet	Non-Wetland	Section 404
Stream 6-1	40.27373	-81.79579	11 linear feet	Non-Wetland	Section 404
Stream 6-2	40.27759	-81.79079	10 linear feet	Non-Wetland	Section 404
Stream 7	40.27247	-81.79582	10 linear feet	Non-Wetland	Section 404
Stream 8	40.27072	-81.79589	10 linear feet	Non-Wetland	Section 404
Stream 9	40.27007	-81.79592	10 linear feet	Non-Wetland	Section 404
Stream 10	40.27769	-81.78975	11 linear feet	Non-Wetland	Section 404
Stream 11	40.27808	-81.77746	10 linear feet	Non-Wetland	Section 404
Wetland 1	40.27705	-81.79566	0.00001 acre	Wetland	Section 404
Wetland 2	40.27242	-81.79580	0.013 acre	Wetland	Section 404

- 1) The Corps of Engineers believes that there may be jurisdictional aquatic resources in the review area, and the requestor of this PJD is hereby advised of his or her option to request and obtain an approved JD (AJD) for that review area based on an informed decision after having discussed the various types of JDs and their characteristics and circumstances when they may be appropriate.

- 2) In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "pre-construction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an AJD for the activity, the permit applicant is hereby made aware that: (1) the permit applicant has elected to seek a permit authorization based on a PJD, which does not make an official determination of jurisdictional aquatic resources; (2) the applicant has the option to request an AJD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an AJD could possibly result in less compensatory mitigation being required or different special conditions; (3) the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) undertaking any activity in reliance upon the subject permit authorization without requesting an AJD constitutes the applicant's acceptance of the use of the PJD; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a PJD constitutes agreement that all aquatic resources in the review area affected in any way by that activity will be treated as jurisdictional, and waives any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an AJD or a PJD, the JD will be processed as soon as practicable. Further, an AJD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331. If, during an administrative appeal, it becomes appropriate to make an official determination whether geographic jurisdiction exists over aquatic resources in the review area, or to provide an official delineation of jurisdictional aquatic resources in the review area, the Corps will provide an AJD to accomplish that result, as soon as is practicable. This PJD finds that there "*may be*" waters of the U.S. and/or that there "*may be*" navigable waters of the U.S. on the subject review area, and identifies all aquatic features in the review area that could be affected by the proposed activity, based on the following information:

SUPPORTING DATA. Data reviewed for PJD (check all that apply)

Checked items should be included in subject file. Appropriately reference sources below where indicated for all checked items: [Wetland and Watercourse Delineation and Threatened and Endangered Species Evaluation Report for the West Lafayette Waterline Extension and Replacement Project, Lafayette and Tuscarawas Townships, Coshocton County, Ohio completed by ASC Group, Inc. dated February 2020 \(JD, Feb 2020\)](#)

- Maps, plans, plots or plat submitted by or on behalf of the PJD requestor: [Figure 1 – Location Map and Figure 2 – Topographic Map \(JD, Feb 2020\)](#)
- Data sheets prepared/submitted by or on behalf of the PJD requestor.
 - Office concurs with data sheets/delineation report. [Appendix C – Wetland Determination Data Forms and Appendix D – ORAM Forms \(JD, Feb 2020\)](#)
 - Office does not concur with data sheets/delineation report. Rationale: _____
- Data sheets prepared by the Corps: _____
- Corps navigable waters' study: _____
- U.S. Geological Survey Hydrologic Atlas: _____
- USGS NHD data.
- USGS 8 and 12 digit HUC maps. [05040001 – Tuscarawas River, 050400011904– Morgan Run-Tuscarawas River](#)
- U.S. Geological Survey map(s). Cite scale & quad name: [1:24K Quad, OH-Coshocton](#)
- Natural Resources Conservation Service Soil Survey. Citation: [Figure 3 – Soil Map \(JD, Feb 2020\)](#)
- National wetlands inventory map(s). Cite name: [Figure 4 – NWI Map \(JD, Feb 2020\)](#)
- State/local wetland inventory map(s): _____
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: _____.(National Geodetic Vertical Datum of 1929)
- Photographs:
 - Aerial (Name & Date): [Figure 5 – Aerial Map \(JD, Feb 2020\)](#)
 - or Other (Name & Date): [Appendix B – Project Study Area Photographs \(JD, Feb 2020\)](#)
- Previous determination(s). File no. and date of response letter: _____
- Other information (please specify): _____

IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.

Kayla N. Adkins Digitally signed by Kayla N. Adkins
Date: 2020.03.09 08:41:28 -04'00'

Signature and date of
Regulatory staff member
completing PJD

Signature and date of
person requesting PJD
(REQUIRED, unless obtaining
the signature is
impracticable)¹

¹ Districts may establish timeframes for requestor to return signed PJD forms. If the requestor does not respond within the established time frame, the district may presume concurrence and no additional follow up is necessary prior to finalizing an action.

From: "Adkins, Kayla N CIV USARMY CELRH (US)" <Kayla.N.Adkins@usace.army.mil>
To: "rlwinland@glcap.org" <rlwinland@glcap.org>
Date: 11/15/2019 10:04 AM
Subject: West Lafayette Water Line Extension Project (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Good morning!

I have been assigned the review of the subject project. Several pieces of additional information will be required in order to complete the requested "no permit required" evaluation.

Please submit coordinates for all stream crossings. Based on the map depicting the stream crossing photo locations, it appears several stream crossings were not identified or were maybe misidentified on the map. Once I receive the coordinates for each crossing, I will be able to identify which stream crossings were not depicted with photographs.

Additionally, per coordination completed with your office and Katie Samples of the Corps Regulatory Division on a different project which utilized directional bore techniques, a delineation for presence of wetlands should be completed at all bore launch and receiving areas in order to identify if the ground disturbance would impact wetlands.

The information submitted to this office indicates the water line would be installed via open trench and directional bore techniques. Please provide additional information on where each technique would be utilized. As mentioned above, in areas of ground disturbance wetlands must be evaluated for potential impacts. Once I receive the additional information on where the open trench method would be utilized and the location of the bore launch and receiving areas, I can indicate where the presence of wetlands should be evaluated.

Thanks!

Kayla N. Adkins
Regulatory Project Manager
North Branch
U.S. Army Corps of Engineers
Huntington District
502 8th Street
Huntington, WV 25701
304-399-5850
304-399-5085 (fax)
Kayla.N.Adkins@usace.army.mil

CLASSIFICATION: UNCLASSIFIED



A trade name of WSOS Community Action Commission



October 14, 2019

U.S. Army Corps of Engineers
Huntington Regulatory Division Office
502 8th Street
Huntington, WV 25701

**RE: West Lafayette Water Line Extension Project – City of Coshocton
Coshocton County, Ohio
Environmental Review – CDBG-RPIG**

Dear Reviewer:

The City of Coshocton is in the process of performing an environmental review pursuant to the National Environmental Policy Act for the Ohio Development Services Agency (ODSA) Community Development Block Grant Residential Public Infrastructure Grant Program, in order that it may assess the environmental impacts of the proposed West Lafayette Water Line Extension Project. For the location of project elements, see the attached project description, site photos, aerial and topo mapping, National Wetland Inventory (NWI), hydric soils and FIRMette mapping.

The proposed sanitary collection system will be placed within existing public road right of ways, village property and one (1) private easement.

The NWI Map does not appear to indicate the possible presence of designated wetlands within the project alignment. However, hydric soils existing within the alignment along Coshocton County Road 16.

There are stream crossings required for the proposed project along the County Road 16 alignment. However, no in-water work is proposed as part of the project as all stream crossings will be completed via horizontal direction drilling to avoid stream and riparian impacts. The floodplain of the Tuscarawas River exists in the immediate project area. However, construction activities are not anticipated to occur within the floodplain area.

To satisfy ODSA requirements for completion of the NEPA environmental review, we are requesting your agency to provide guidance with respect to potential permitting, jurisdictional determinations or provide a "No Department of Army Permit required". We would appreciate a response within 30 days. Please forward correspondence to my attention via email at

rlwinland@glcap.org or by mail at the address listed below. If you need further information or wish to discuss the project, please contact me at 740-891-3364.

Sincerely,

Ron Winland

Ron Winland
Senior Rural Development Specialist
Rural Community Assistance Program (RCAP)

Enclosures

PROJECT DESCRIPTION
WEST LAFAYETTE WATERLINE EXTENSION - CITY OF COSHOCTON

The project consists of extending the City of Coshocton water system to the Village of West Lafayette with water meeting Ohio Environmental Protection Agency requirements. The project would require the installation of a 12" diameter water supply line (22,100 feet) along Coshocton County Road 16 from the County Home in Coshocton to the existing West Lafayette water treatment plant. Due to the difference in elevation between Coshocton County Home pressure zone and West Lafayette water systems, a pressure reducing station would be required between the two water systems. A control valve will be located either at the existing West Lafayette water plant or in between Coshocton and West Lafayette to control the filling of the West Lafayette water storage tanks. The water line extension would also include the installation of approximately 73 Gate Valves and Boxes, 44 fire hydrants, and 5 air release valve vaults.

The project will utilize the existing metering and disinfection system at the West Lafayette water treatment plant for assuring proper chlorine levels in the West Lafayette's water system. Existing water meters on service lines in West Lafayette would also be replaced so that the water meters are compatible with Coshocton's meter reading system. The existing West Lafayette supply wells will be abandoned and the treatment facility decommissioned; while, the West Lafayette water distribution and storage system will remain in operation. Several areas in the existing West Lafayette water distribution system experience low water pressure and flows from apparently undersized water mains. As part of this project, approximately 13,000 LF feet of 8" diameter water line will be installed in the worse low pressure areas, which are located in the southeastern part of the Village.

The project is also likely to involve providing water to three areas along the route between Coshocton and West Lafayette. The areas are located just south of County Road 16 and include Township Road 162 (Area #1), Township Road 1203 (Area #2), and County Road 124 (Area #3). These areas are outside of West Lafayette but have dense rural residential development and some private wells have tested positive for coliform bacteria. Construction work in Area #1 would include the installation of 3,000 LF of 8" diameter water line, 9 gate valves and boxes, 6 fire hydrants and 7 water meters. Area #2 will include the installation of 1000 LF of 8" diameter pipeline, 2 fire hydrants and 3 gate valves and boxes. Area #3 will include the installation of 6,600 LF of 6" and 8" diameter pipeline, 24 gate valves and boxes, 13 fire hydrants and 33 water meters.

The City of Coshocton and Village of West Lafayette are located in central and eastern Coshocton County approximately 4 miles apart from each other. The two communities are directly connected by County Road 16. Elevations in Coshocton range from 750 feet above mean sea level to 1,100 feet above mean sea level. Elevations in West Lafayette range from 780 feet above mean sea level to 810 feet above mean sea level. The aforementioned Areas 1, 2 and 3 are situated in Lafayette Township, Coshocton County.

The installation of water lines will occur via open trenching and directional boring. The water line extension will be installed mostly within county, township and Village road rights-of-way, thus requiring no additional purchase of land. Permits from the county and township will be required for any installation within the road rights-of-way. An easement along the edge of a private property southwest of the West Lafayette water treatment plant will be required and a permit from the railroad will be required to cross the railroad. Replacement of distribution lines in the Village of West Lafayette will occur within the Village Right of Ways.

PROJECT DESCRIPTION
WEST LAFAYETTE WATERLINE EXTENSION - CITY OF COSHOCTON

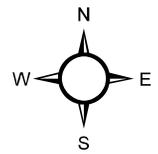
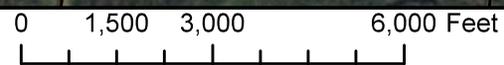
Coshocton and West Lafayette are drained by the Tuscarawas River. The floodplain of the Tuscarawas River is in close proximity to a portion of the project along County Road 16; however, based on the floodplain maps and elevations, the proposed waterline will not be in the floodplain.

Land use in the project area is primarily residential, agricultural, commercial and urban development. There are several stream and road crossings in the project area. Stream crossings will be accomplished via horizontal directional boring, while roads may be directional bored or open-cut depending on the road authority. With construction occurring primarily in road right of ways, impact to farm land is not expected. There are some trees along the water line extension alignment, however most of these areas are expected to be outside of the construction area, and significant tree removal or impacts is not anticipated. If trees are in the construction alignment, the area will be directional bored to avoid impacts.

West Lafayette - City of Coshocton Water Line Extension



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



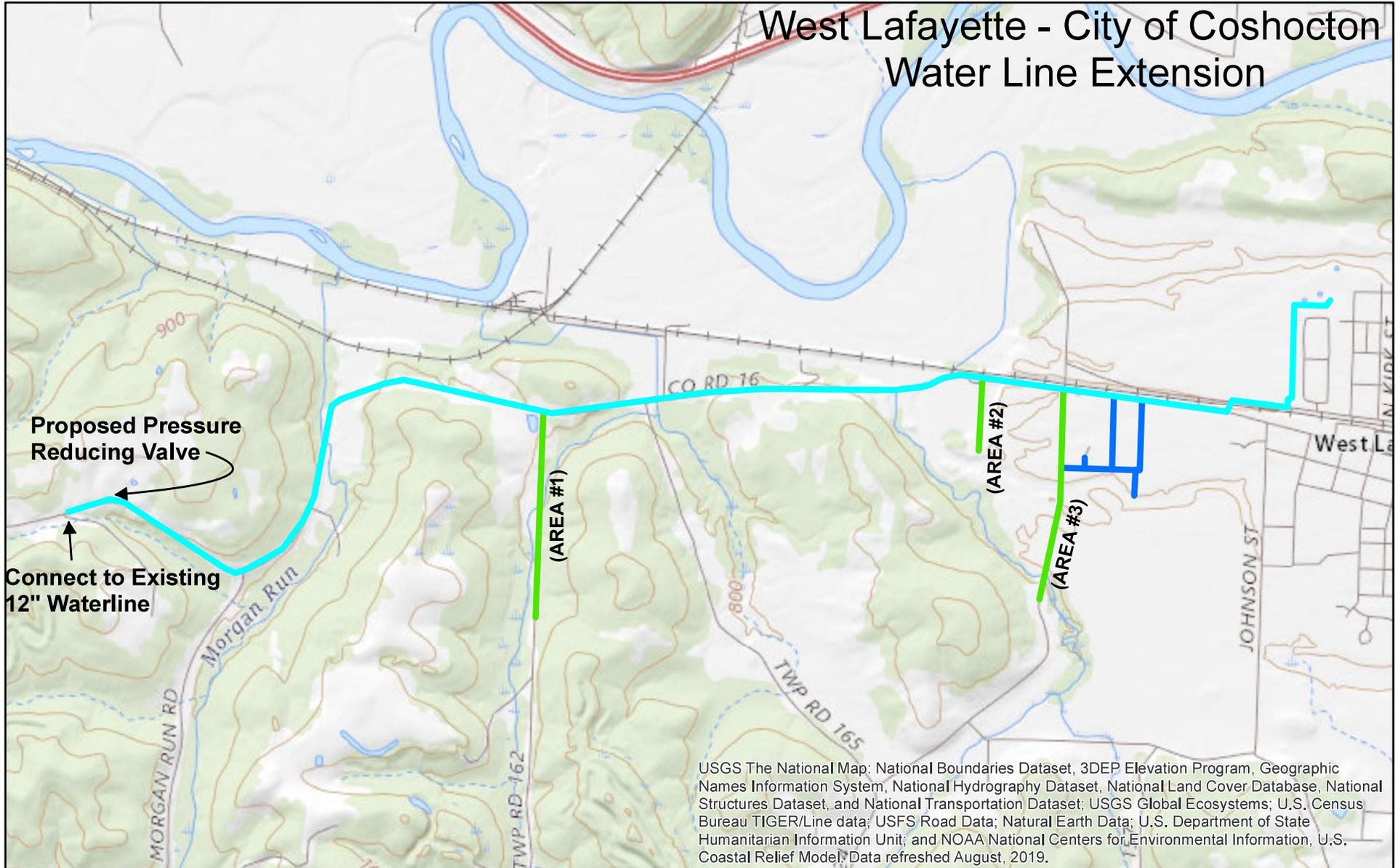
Proposed Waterlines

- 12" Waterline
- 8" Waterline
- 6" Waterline
- Waterline Replacement
- Water Wells To Be Abandoned
- Water Treatment Plant To Be Decommissioned

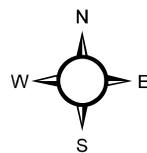
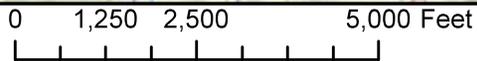


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West Lafayette - City of Coshocton Water Line Extension



USGS The National Map; National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model; Data refreshed August, 2019.



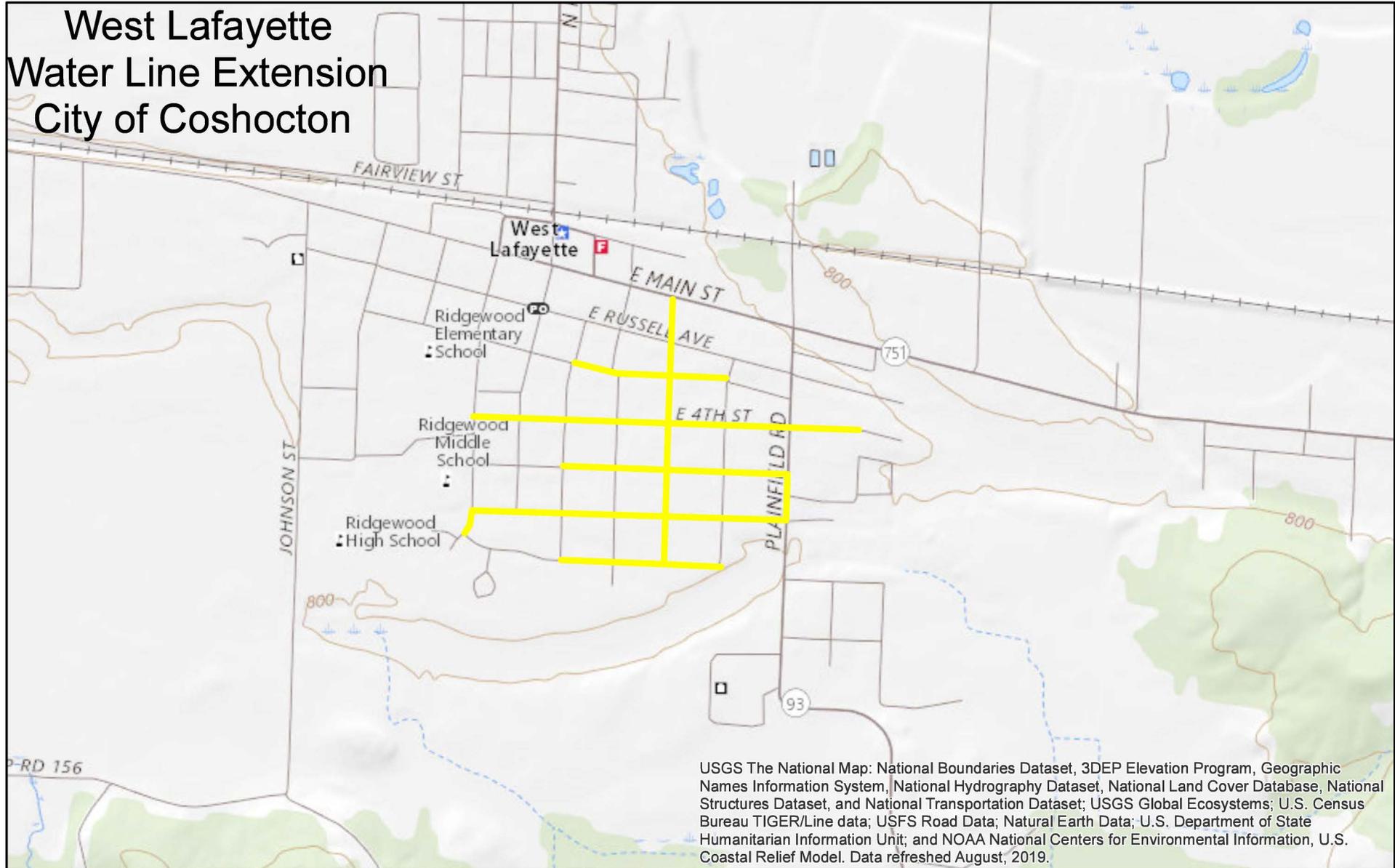
Proposed Waterlines

- 12" Waterline
- 8" Waterline
- 6" Waterline

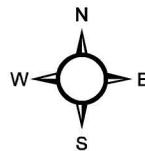


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Sources: Esri, ODOT, DeLorme, USGS, Intermap, Increment P Corp., NRCAN, Esri Japan, METI, OpenStreetMap, GIS User Community, GLCAP, Map Created 10/2/2019

West Lafayette Water Line Extension City of Coshocton



0 750 1,500 3,000 Feet

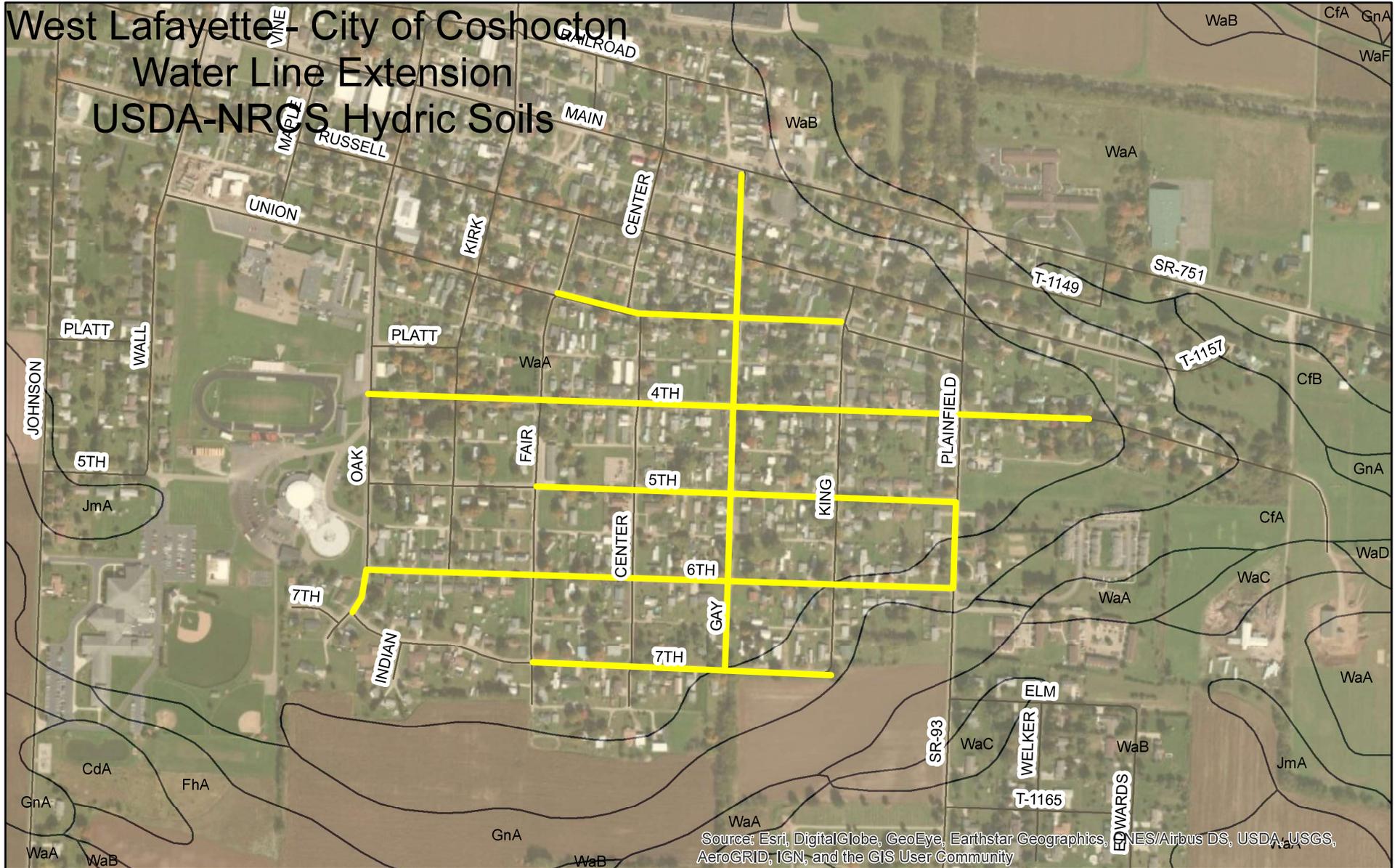


Proposed Waterlines

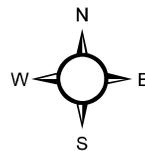
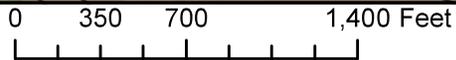
 Waterline Replacement



West Lafayette - City of Coshocton Water Line Extension USDA-NRCS Hydric Soils



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Proposed Waterlines

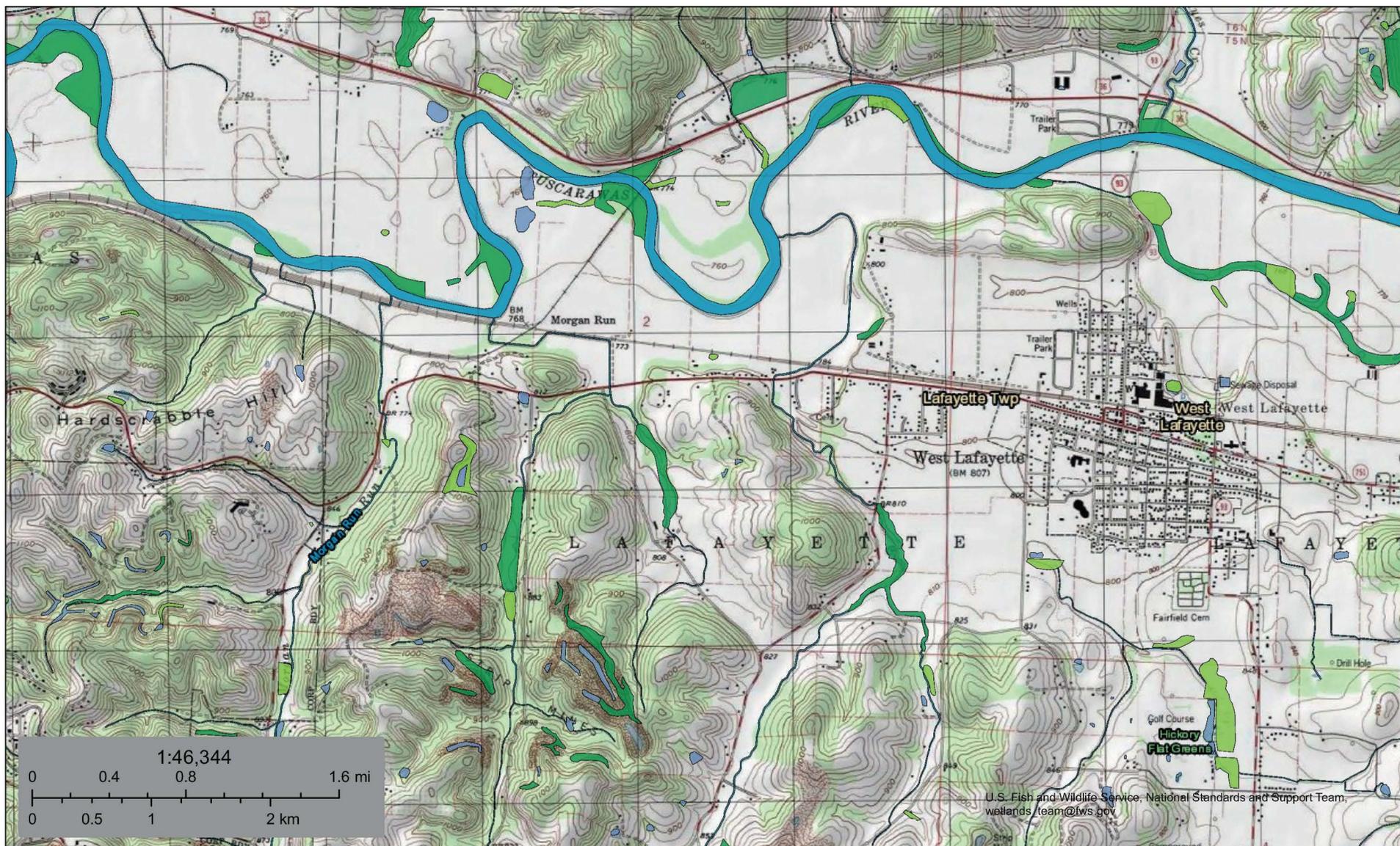
 Waterline Replacement

Hydric Soils

 No



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Sources: Esri, ODOT, USDA-NRCS, DeLorme, USGS, Intermap, Increment P Corp., NRCAN, Esri Japan, METI, OpenStreetMap, GIS User Community, GLCAP, Map Created 10/2/2019



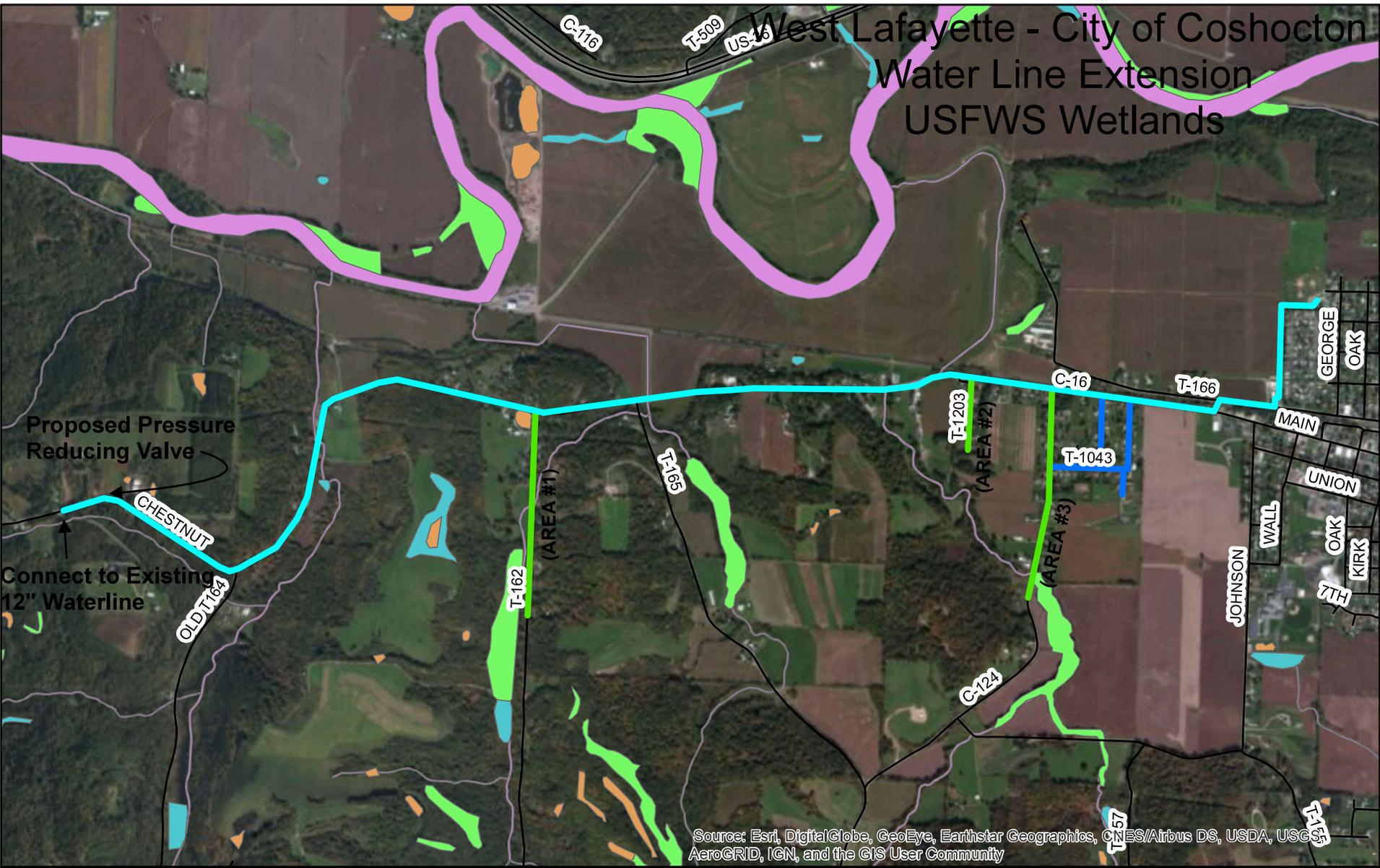
October 14, 2019

Wetlands

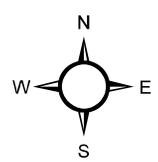
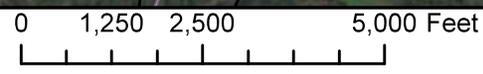
- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

West Lafayette - City of Coshocton Water Line Extension USFWS Wetlands



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Proposed Waterlines

- 12" Waterline
- 8" Waterline
- 6" Waterline

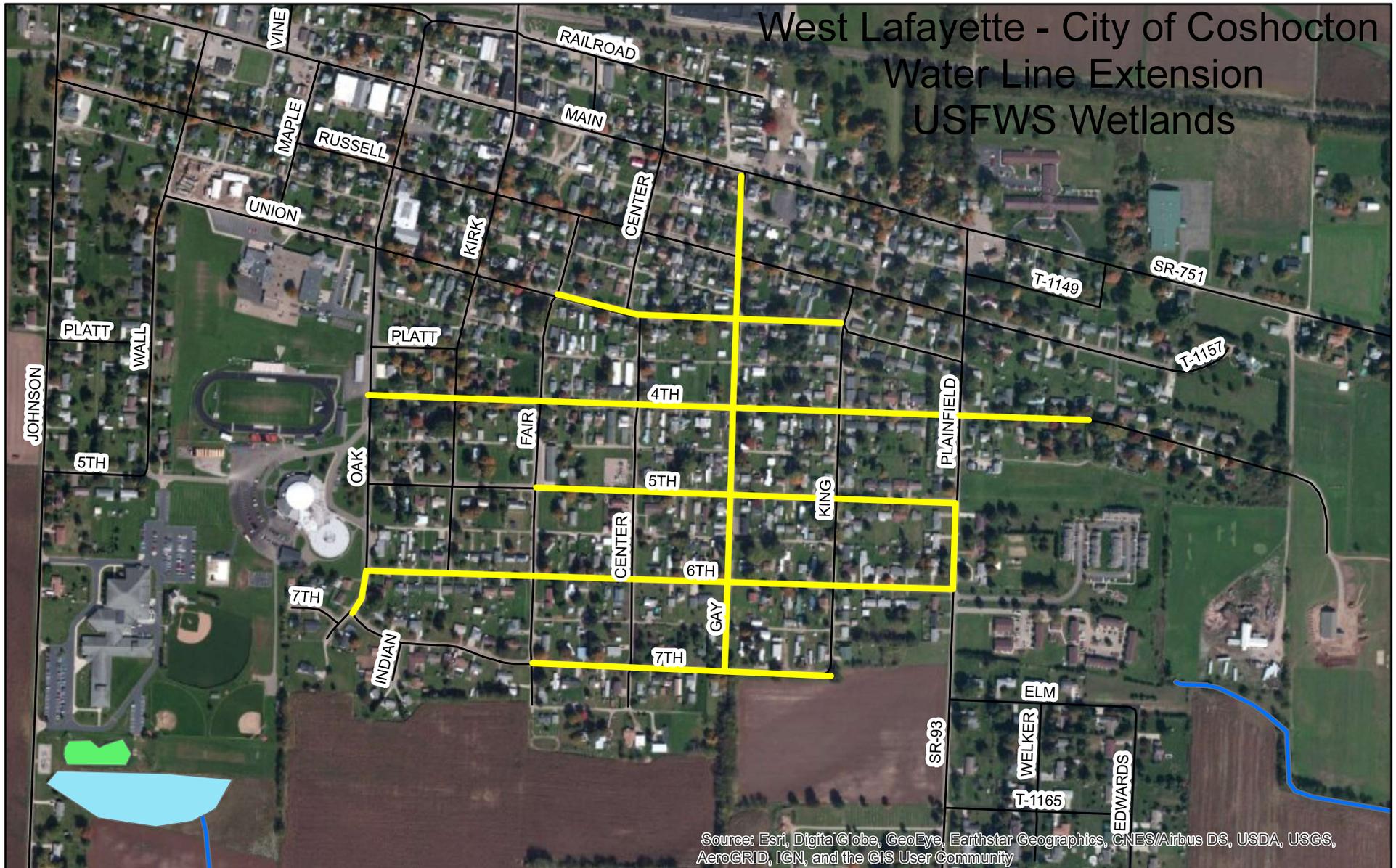
Wetland Type

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Riverine



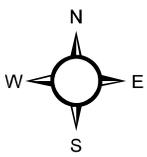
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Sources: Esri, ODOT, USFWS, Delorme, USGS, Intermap, Increment P Corp., NRCAN, Esri Japan, METI, OpenStreetMap, GIS User Community, GLCAP. Map Created 10/2/2019

West Lafayette - City of Coshocton Water Line Extension USFWS Wetlands



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 350 700 1,400 Feet



Proposed Waterlines

— Waterline Replacement

Wetland Type

- Freshwater Emergent Wetland
- Freshwater Pond
- Riverine



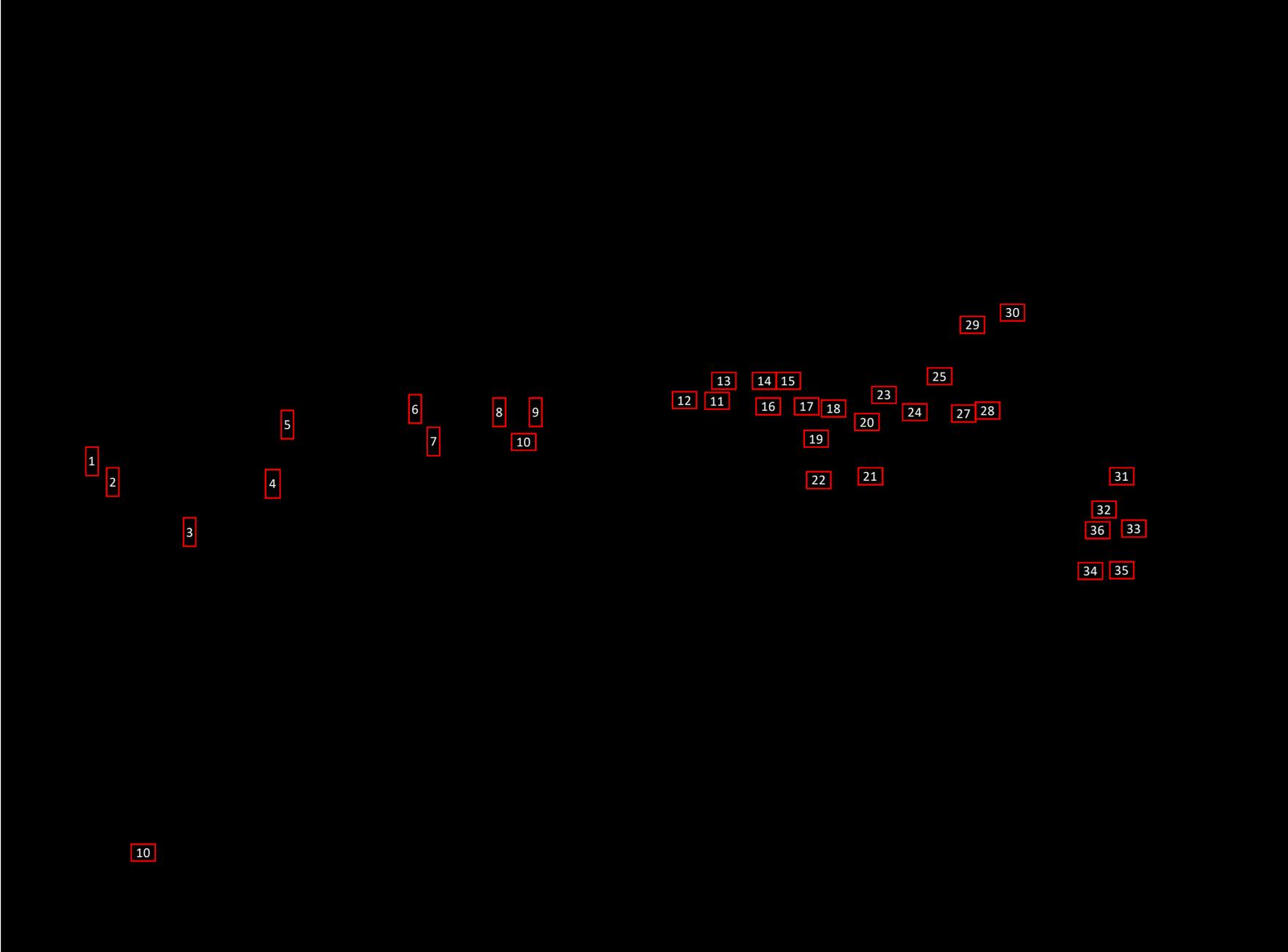
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Sources: Esri, ODOT, USFWS, DeLorme, USGS, Intermap, Increment P Corp., NRCAN, Esri Japan, METI, OpenStreetMap, GIS User Community, GLCAP, Map Created 10/2/2019

Photographs

of the

West Lafayette Water Line Extension

City of Coshocton, Ohio





1. County Road 16 (looking W) near starting point of pipeline extension.



2. County Road 16 (looking east).



3. County Road 16 looking West.



4. County Road 16 looking East



5. County Road 16 looking East at Morgan Run stream.



6. County Road 16 looking West.



7. Area 1, Township Road 162 (looking South).



8. County Road 16, looking West



9. County Road 16 (looking East) along Pipeline Alignment.



10. Stream Channel at Township Road 165 (looking South)



11. Unnamed tributary looking South.



12. County Road 16 looking West along Pipeline Alignment.



13. County Rd 16, looking E along water line alignment.



14. County Rd 16, looking West along water line alignment.



15. County Rd 16, looking E along water line alignment.



16. Area #2, looking South along water line alignment.



17. County Rd 16, looking W along alignment.



18. County Rd 16, looking E along water line alignment.



19. Area 3 looking S.



20 Area 3 looking S.



21. Area #3 looking W.



22. Area #3, looking South.



23. Cty Rd 16 at Area #3, looking E along alignment.



24. Cty Rd 16, looking E at West Lafayette Corporation Limits.



25. Looking S from Township Rd #166 at Railroad boring area.



26. Township Rd 166 at looking East at Railroad Boring area.



27. Township Rd 166, looking E along water line alignment.



28. Looking N along private driveway easement alignment.



29. Final approach to Water Treatment Plant, looking E.



30. West Lafayette Water Treatment Plant.



31. W. Lafayette Low Pressure Area, Gay and Union Street.



32. W. Lafayette Low Pressure Area, looking S along Gay St.



33. W. Lafayette Low Pressure Area, looking S along Gay St.



34. W. Lafayette Low Pressure area, looking W along 7th Street.



35. W. Lafayette Low Pressure Area, Gay and 7th St, looking N.



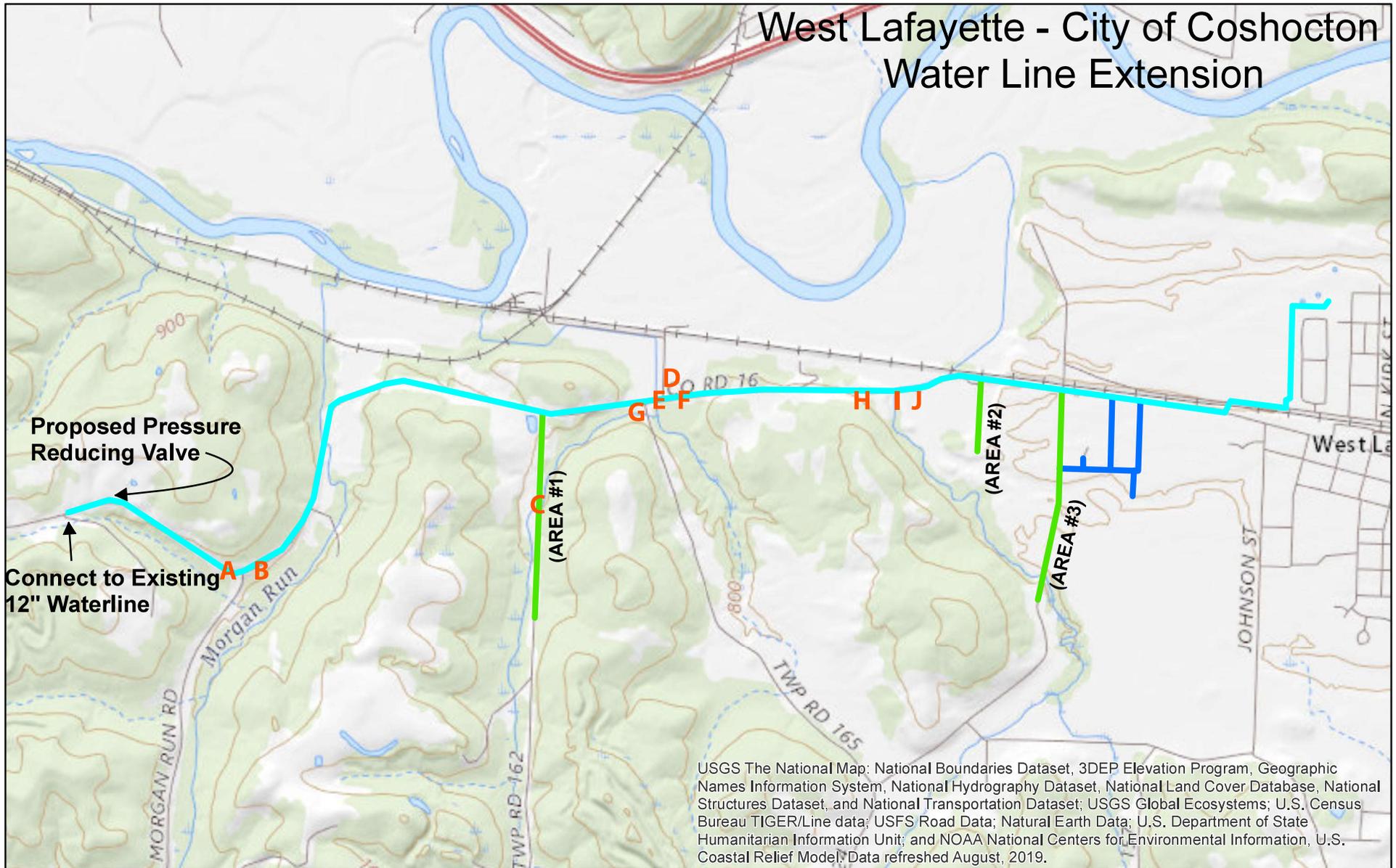
36. W. Lafayette Low Pressure Area, looking W along 6th St.

Additional Photos

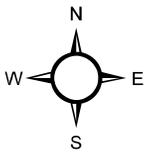
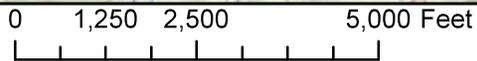
Stream Crossing Areas

West Lafayette Water Line Extension Project

West Lafayette - City of Coshocton Water Line Extension



USGS The National Map; National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model; Data refreshed August, 2019.



A = STREAM CROSSING PHOTO

Proposed Waterlines

- 12" Waterline
- 8" Waterline
- 6" Waterline



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PHOTO "A"

Morgan Run Looking E along
County Rd 16 Alignment

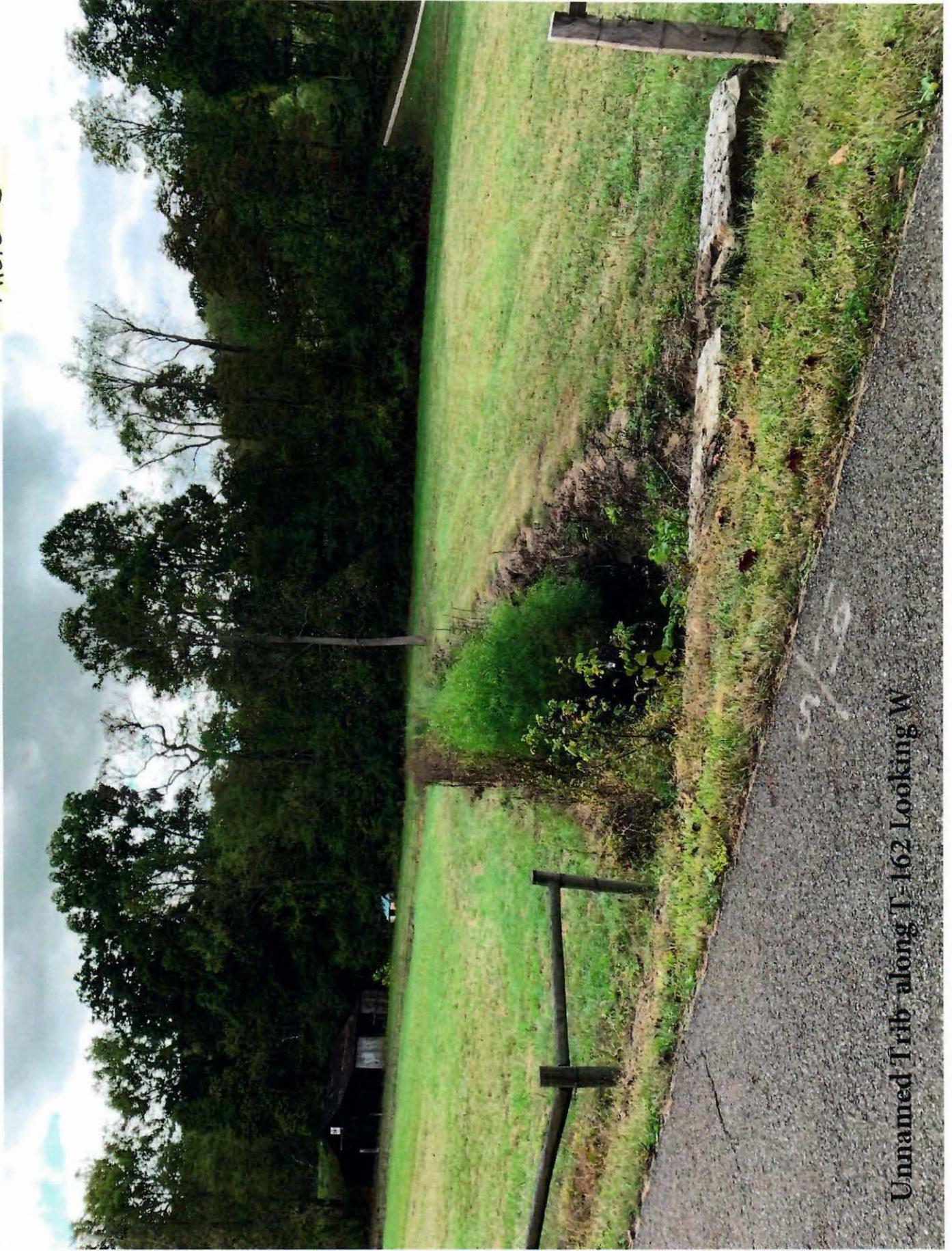


PHOTO "B"



Morgan Run Looking W along County Rd 16 Alignment

Photo "C"



Unnamed Trib along T-162 Looking W

PHOTO "D"



Unnamed tributary at TWP Rd 165 looking S.

PHOTO "E"



Unnamed Trib along County Rd 16 and Twp Rd 165, looking S from headwall.

PHOTO F



Looking E along County Rd 16 alignment, from Trib at Twp Rd 165 and County Rd 16.

PHOTO "G"



Looking W along County Rd 16 Alignment, from Trib at Twp Rd 165 and County Rd 16

PHOTO "H"

Unnamed Tributary near Rd T-1203 and County Rd 16
Looking West Along County Rd 16 Alignment



PHOTO "I"



Unnamed Tributary Looking S, Near Road T-1203 and County Rd 16

PHOTO "J"

Unnamed Trib Near Rd T-1203 and County Rd 16
Looking West Along Rd 16 Alignment



From: "Ohio, FW3" <ohio@fws.gov>
To: <rlwinland@glcap.org>
CC: <nathan.reardon@dnr.state.oh.us>, <kate.parsons@dnr.state.oh.us>
Date: 11/7/2019 3:15 PM
Subject: West Lafayette Water Line Extension - City of Coshocton, Coshocton County

[image: Letterhead for Emails 2.jpg]
TAILS# 03E15000-2020-TA-0066

Dear Mr. Winland,

We have received your recent correspondence requesting information about the subject proposal. There are no federal wilderness areas, wildlife refuges or designated critical habitat within the vicinity of the project area. The following comments and recommendations will assist you in fulfilling the requirements for consultation under section 7 of the Endangered Species Act of 1973, as amended (ESA).

The U.S. Fish and Wildlife Service (Service) recommends that proposed developments avoid and minimize water quality impacts and impacts to high quality fish and wildlife habitat (e.g., forests, streams, wetlands). Additionally, natural buffers around streams and wetlands should be preserved to enhance beneficial functions. If streams or wetlands will be impacted, the Corps of Engineers should be contacted to determine whether a Clean Water Act section 404 permit is required. Best management practices should be used to minimize erosion, especially on slopes. All disturbed areas should be mulched and revegetated with native plant species. Prevention of non-native, invasive plant establishment is critical in maintaining high quality habitats.

FEDERALLY LISTED SPECIES COMMENTS: All projects in the State of Ohio lie within the range of the federally endangered *Indiana bat* (*Myotis sodalis*) and the federally threatened *northern long-eared bat* (*Myotis septentrionalis*). In Ohio, presence of the Indiana bat and northern long-eared bat is assumed wherever suitable habitat occurs unless a presence/absence survey has been performed to document absence. Suitable summer habitat for Indiana bats and northern long-eared bats consists of a wide variety of forested/wooded habitats where they roost, forage, and travel and may also include some adjacent and interspersed non-forested habitats such as emergent wetlands and adjacent edges of agricultural fields, old fields and pastures. This includes forests and woodlots containing potential roosts (i.e., live trees and/or snags ≥ 3 inches diameter at breast height (dbh) that have any exfoliating bark, cracks, crevices, hollows and/or cavities), as well as linear features such as fencerows, riparian forests, and other wooded corridors. These wooded areas may be dense or loose aggregates of trees with variable amounts of canopy closure. Individual trees may be considered suitable habitat when they exhibit the characteristics of a potential roost tree and are located within 1,000 feet (305 meters) of other forested/wooded habitat. Northern long-eared bats have also been observed roosting in human-made structures, such as buildings, barns, bridges, and bat houses; therefore, these structures should also be considered potential summer habitat. In the winter, Indiana bats and northern long-eared bats hibernate in caves and abandoned mines.

Should the proposed site contain trees ≥ 3 inches dbh, we recommend that

trees be saved wherever possible. If any caves or abandoned mines may be disturbed, further coordination with this office is requested to determine if fall or spring portal surveys are warranted. If no caves or abandoned mines are present and trees ≥ 3 inches dbh cannot be avoided, we recommend that removal of any trees ≥ 3 inches dbh only occur between October 1 and March 31. Seasonal clearing is being recommended to avoid adverse effects to Indiana bats and northern long-eared bats. While incidental take of northern long-eared bats from most tree clearing is exempted by a 4(d) rule (see <http://www.fws.gov/midwest/endangered/mammals/nleb/index.html>), incidental take of Indiana bats is still prohibited without a project-specific exemption. Thus, seasonal clearing is recommended where Indiana bats are assumed present.

If implementation of this seasonal tree cutting recommendation is not possible, summer surveys may be conducted to document the presence or probable absence of Indiana bats within the project area during the summer. If a summer survey documents probable absence of Indiana bats, the 4(d) rule for the northern long-eared bat could be applied. Surveys must be conducted by an approved surveyor and be designed and conducted in coordination with the Endangered Species Coordinator for this office. Surveyors must have a valid federal permit. Please note that in Ohio summer mist net surveys may only be conducted between June 1 and August 15.

If there is a federal nexus for the project (e.g., federal funding provided, federal permits required to construct), no tree clearing should occur on any portion of the project area until consultation under section 7 of the ESA, between the Service and the federal action agency, is completed. We recommend that the federal action agency submit a determination of effects to this office, relative to the Indiana bat and northern long-eared bat, for our review and concurrence.

Due to the project type, size, and location, we do not anticipate adverse effects to any other federally endangered, threatened, proposed, or candidate species. Should the project design change, or during the term of this action, additional information on listed or proposed species or their critical habitat become available, or if new information reveals effects of the action that were not previously considered, consultation with the Service should be initiated to assess any potential impacts.

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 ESA, and are consistent with the intent of the National Environmental Policy Act of 1969 and the Service's Mitigation Policy. This letter provides technical assistance only and does not serve as a completed section 7 consultation document. We recommend that the project be coordinated with the Ohio Department of Natural Resources due to the potential for the project to affect state listed species and/or state lands. Contact John Kessler, Environmental Services Administrator, at (614) 265-6621 or at john.kessler@dnr.state.oh.us.

If you have questions, or if we can be of further assistance in this matter, please contact our office at (614) 416-8993 or ohio@fws.gov.

Sincerely,
[image: Patrice Signature.jpg]
Patrice M. Ashfield,

Field Office Supervisor

cc: Nathan Reardon, ODNR-DOW

Kate Parsons, ODNR-DOW



A trade name of WSOS Community Action Commission

October 12, 2019

U.S. Fish and Wildlife Service
Patrice Ash field, Field Office Supervisor
4625 Morse Road, Suite 104
Columbus, OH 43230

**RE: West Lafayette Water Line Extension Project – City of Coshocton
Coshocton County, Ohio
ECOS-IPaC Consultation Code: 03E15000-2020-SLI-0066**

Attn: Field Office Supervisor

The City of Coshocton is completing an Environmental Assessment for the Community Development Block Grant (Residential Public Infrastructure Grant Program) and is submitting a determination of effect to your office relative to the following endangered and threatened species that may occur within the boundary of the proposed project location; Indiana Bat (*Myotis sodalists*), Northern Long-eared bat (*Myotis septentrionalis*), Clubshell (*Pleurobema clava*), Fanshell (*Cyprogenia stegaria*), Purple Cat's Paw (*Epioblasman obliquata*), Rabbitsfoot (*Quadrula cylindrica cylindrica*), Rayed Bean (*Villosa fabalis*), Sheepnose Mussel (*Plethobasus cyphus*), and Snuffbox Mussel (*Epioblasma triquetra*); and requests your concurrence. The proposed project involves the construction of a water line extension from an existing Coshocton water main to the Village of West Lafayette Ohio and possible three residential areas along Coshocton County Road 16; and replacement of under-sized water lines in the Village of West Lafayette.

The water lines will be installed below ground and will be completed using both horizontal directional drilling (HDD) and open trenching. There is no in-water work proposed for this project. All stream crossings will be completed using HDD to avoid impacts to streams and riparian areas. There is not expected to be any substantial tree clearing as a result of this project since the construction work will primarily be limited to the public road or street right of ways.

The following mitigation measure will be required to be included in the Construction Contract(s) to protect the Indiana bat, Northern Long-eared bat *and* the aforementioned freshwater mussel species. It is our determination that no adverse impacts will occur to these species in relationship to the proposed construction activities:

Mitigation Measure - If suitable Indiana bat habitat occurs within the project area, these trees shall be conserved. To avoid impacts, construction and installation of water lines in areas of suitable habitat will

be completed utilizing horizontal directional boring to avoid impacts to trees. Impacts to the aforementioned endangered and threatened freshwater mussels will be avoided as no in-water work will occur as part of the project. All streams crossings in the project alignment will be horizontally directionally drilled to avoid impacts to endangered and threatened mussels. In addition, best management stormwater practices will be contractually required to minimize runoff to local drainage.

With this letter, we request your participation in formal consultation per Section 7 of the Endangered Species Act and seek your concurrence in our finding. We would appreciate a response within 30 days. Please send your response to my attention at rlwinland@glcap.org, or by mail to the address listed below. If you need any further information or wish to discuss our project, please contact me at 740-891-3364 or via email.

Sincerely,



Ron Winland

Senior Rural Development Specialist
Ohio Rural Community Assistance Program (RCAP)

Enclosures: USFWS Consultation Letter
Project Description & Mapping

PROJECT DESCRIPTION
WEST LAFAYETTE WATERLINE EXTENSION - CITY OF COSHOCTON

The project consists of extending the City of Coshocton water system to the Village of West Lafayette with water meeting Ohio Environmental Protection Agency requirements. The project would require the installation of a 12" diameter water supply line (22,100 feet) along Coshocton County Road 16 from the County Home in Coshocton to the existing West Lafayette water treatment plant. Due to the difference in elevation between Coshocton County Home pressure zone and West Lafayette water systems, a pressure reducing station would be required between the two water systems. A control valve will be located either at the existing West Lafayette water plant or in between Coshocton and West Lafayette to control the filling of the West Lafayette water storage tanks. The water line extension would also include the installation of approximately 73 Gate Valves and Boxes, 44 fire hydrants, and 5 air release valve vaults.

The project will utilize the existing metering and disinfection system at the West Lafayette water treatment plant for assuring proper chlorine levels in the West Lafayette's water system. Existing water meters on service lines in West Lafayette would also be replaced so that the water meters are compatible with Coshocton's meter reading system. The existing West Lafayette supply wells will be abandoned and the treatment facility decommissioned; while, the West Lafayette water distribution and storage system will remain in operation. Several areas in the existing West Lafayette water distribution system experience low water pressure and flows from apparently undersized water mains. As part of this project, approximately 13,000 LF feet of 8" diameter water line will be installed in the worse low pressure areas, which are located in the southeastern part of the Village.

The project is also likely to involve providing water to three areas along the route between Coshocton and West Lafayette. The areas are located just south of County Road 16 and include Township Road 162 (Area #1), Township Road 1203 (Area #2), and County Road 124 (Area #3). These areas are outside of West Lafayette but have dense rural residential development and some private wells have tested positive for coliform bacteria. Construction work in Area #1 would include the installation of 3,000 LF of 8" diameter water line, 9 gate valves and boxes, 6 fire hydrants and 7 water meters. Area #2 will include the installation of 1000 LF of 8" diameter pipeline, 2 fire hydrants and 3 gate valves and boxes. Area #3 will include the installation of 6,600 LF of 6" and 8" diameter pipeline, 24 gate valves and boxes, 13 fire hydrants and 33 water meters.

The City of Coshocton and Village of West Lafayette are located in central and eastern Coshocton County approximately 4 miles apart from each other. The two communities are directly connected by County Road 16. Elevations in Coshocton range from 750 feet above mean sea level to 1,100 feet above mean sea level. Elevations in West Lafayette range from 780 feet above mean sea level to 810 feet above mean sea level. The aforementioned Areas 1, 2 and 3 are situated in Lafayette Township, Coshocton County.

The installation of water lines will occur via open trenching and directional boring. The water line extension will be installed mostly within county, township and Village road rights-of-way, thus requiring no additional purchase of land. Permits from the county and township will be required for any installation within the road rights-of-way. An easement along the edge of a private property southwest of the West Lafayette water treatment plant will be required and a permit from the railroad will be required to cross the railroad. Replacement of distribution lines in the Village of West Lafayette will occur within the Village Right of Ways.

PROJECT DESCRIPTION
WEST LAFAYETTE WATERLINE EXTENSION - CITY OF COSHOCTON

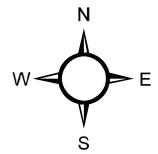
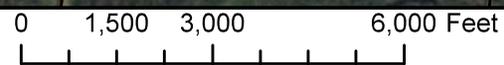
Coshocton and West Lafayette are drained by the Tuscarawas River. The floodplain of the Tuscarawas River is in close proximity to a portion of the project along County Road 16; however, based on the floodplain maps and elevations, the proposed waterline will not be in the floodplain.

Land use in the project area is primarily residential, agricultural, commercial and urban development. There are several stream and road crossings in the project area. Stream crossings will be accomplished via horizontal directional boring, while roads may be directional bored or open-cut depending on the road authority. With construction occurring primarily in road right of ways, impact to farm land is not expected. There are some trees along the water line extension alignment, however most of these areas are expected to be outside of the construction area, and significant tree removal or impacts is not anticipated. If trees are in the construction alignment, the area will be directional bored to avoid impacts.

West Lafayette - City of Coshocton Water Line Extension



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



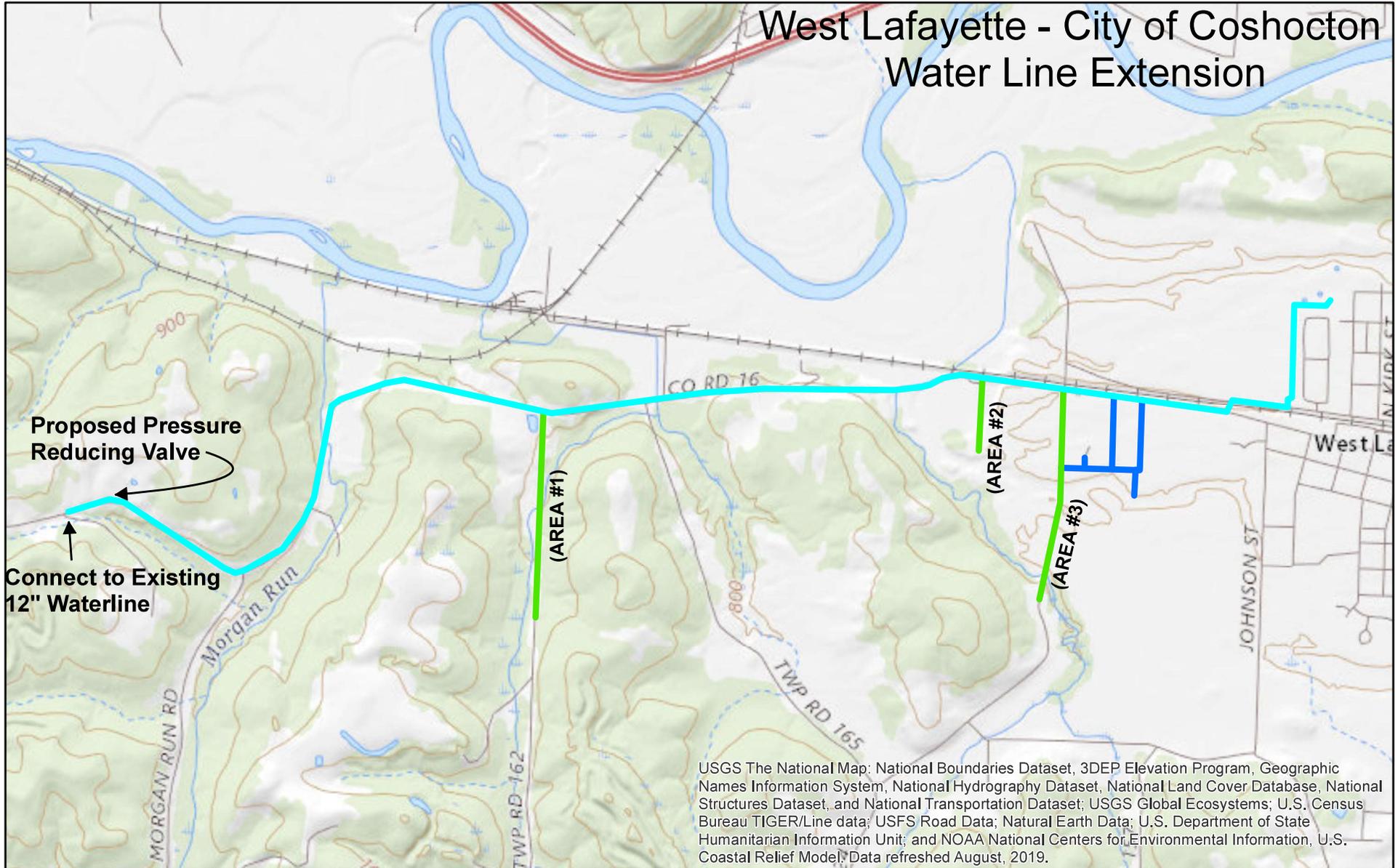
Proposed Waterlines

- 12" Waterline
- 8" Waterline
- 6" Waterline
- Waterline Replacement
- Water Wells To Be Abandoned
- Water Treatment Plant To Be Decommissioned

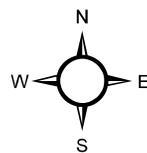
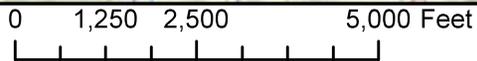


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West Lafayette - City of Coshocton Water Line Extension



USGS The National Map; National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model; Data refreshed August, 2019.



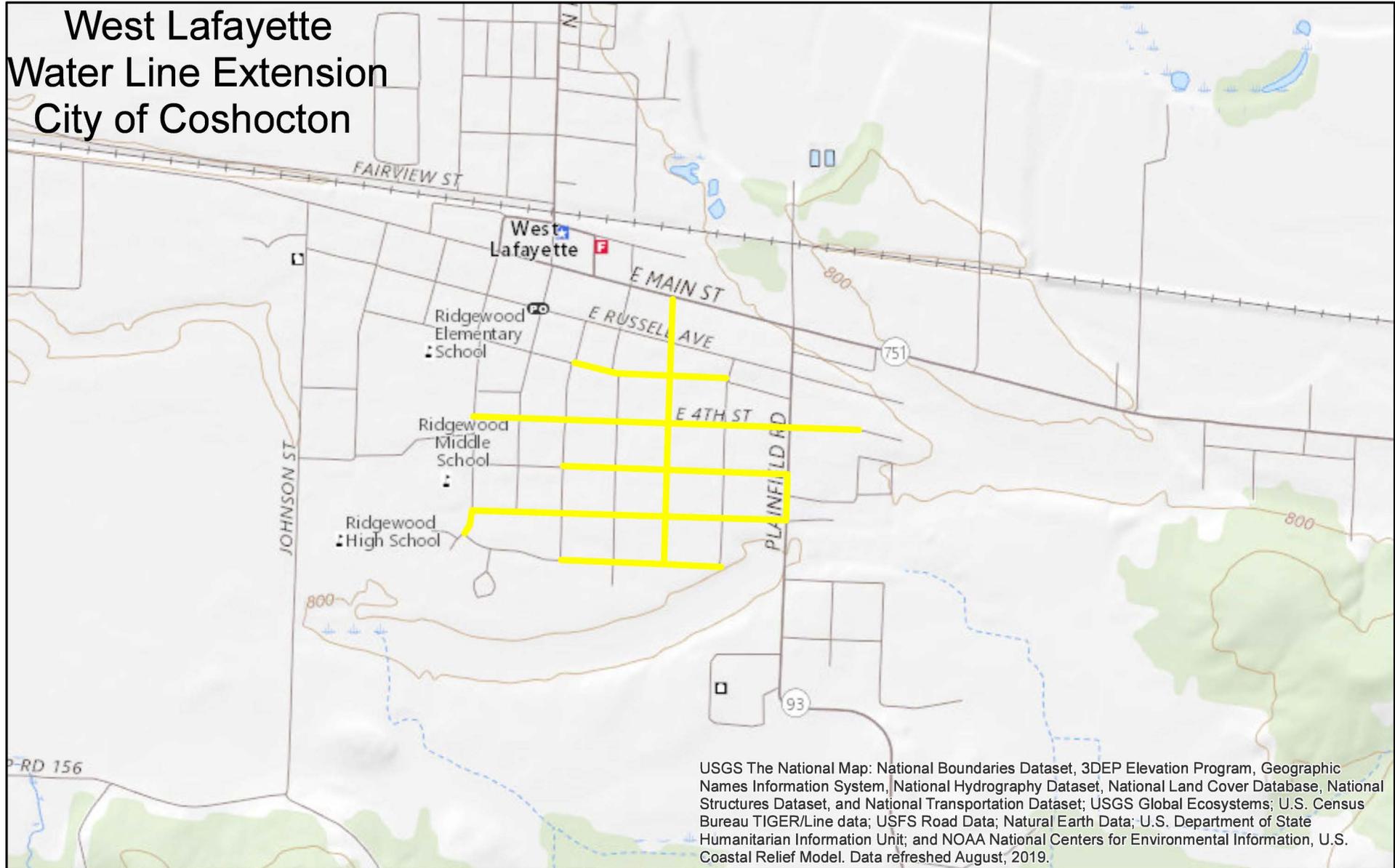
Proposed Waterlines

- 12" Waterline
- 8" Waterline
- 6" Waterline

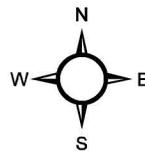


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West Lafayette Water Line Extension City of Coshocton



0 750 1,500 3,000 Feet



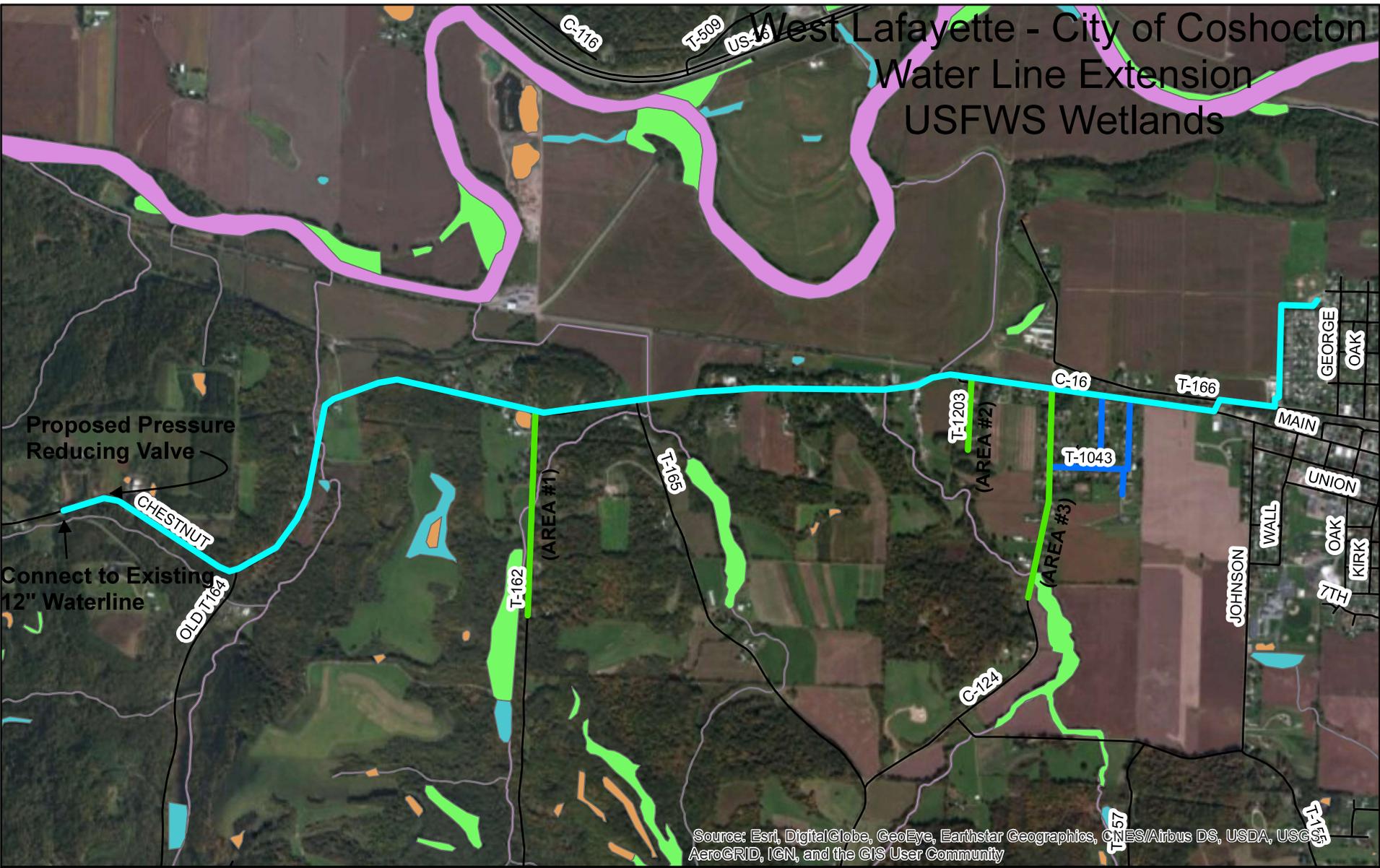
Proposed Waterlines

Waterline Replacement

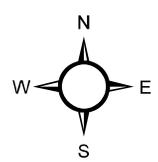
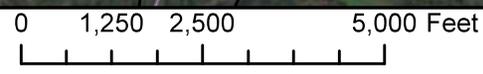


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West Lafayette - City of Coshocton Water Line Extension USFWS Wetlands



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Proposed Waterlines

- 12" Waterline
- 8" Waterline
- 6" Waterline

Wetland Type

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Riverine



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Sources: Esri, ODOT, USFWS, Delorme, USGS, Intermap, Increment P Corp., NRCAN, Esri Japan, METI, OpenStreetMap, GIS User Community, GLCAP. Map Created 10/2/2019



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Ohio Ecological Services Field Office
4625 Morse Road, Suite 104
Columbus, OH 43230-8355
Phone: (614) 416-8993 Fax: (614) 416-8994

In Reply Refer To:

October 12, 2019

Consultation Code: 03E15000-2020-SLI-0066

Event Code: 03E15000-2020-E-00077

Project Name: West Lafayette Water Line Extension - City of Coshocton, Ohio

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see <http://www.fws.gov/migratorybirds/RegulationsandPolicies.html>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/BirdHazards.html>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <http://www.fws.gov/migratorybirds/AboutUS.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
-

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Ohio Ecological Services Field Office

4625 Morse Road, Suite 104

Columbus, OH 43230-8355

(614) 416-8993

Project Summary

Consultation Code: 03E15000-2020-SLI-0066

Event Code: 03E15000-2020-E-00077

Project Name: West Lafayette Water Line Extension - City of Coshocton, Ohio

Project Type: WATER SUPPLY / DELIVERY

Project Description: The project consists of extending the City of Coshocton water system to the Village of West Lafayette with water meeting Ohio Environmental Protection Agency requirements. The project would require the installation of a 12" DI water supply line (22,100 feet) along Coshocton County Rd 16 to the existing West Lafayette water treatment plant. The water line extension would also include the installation of approximately 73 Gate Valves and Boxes, 44 fire hydrants, and 5 air release valve vaults. The project will utilize the existing disinfection and distribution system of the West Lafayette water system. Existing water meters on service lines in West Lafayette will be replaced so that the meters are compatible with Coshocton's metering system. The existing West Lafayette wells will be abandoned and the treatment facility decommissioned; while, the West Lafayette water distribution and storage system will remain in operation. Several areas in the West Lafayette water distribution system experience low water pressure and flows from apparently undersized water mains. As part of this project, approximately 13,000 LF feet of 8" diameter water line will be installed in the worse low pressure areas, which are located in the southeastern part of the Village.

The project is also likely to involve providing water to three areas along the route between Coshocton and West Lafayette. The areas are located just south of County Road 16 and include Township Road 162 (Area #1), Township Road 1203 (Area #2), and County Road 124 (Area #3). These areas are outside of West Lafayette but have dense rural residential development and some private wells have tested positive for coliform bacteria. Construction work in Area #1 would include the installation of 3,000 LF of 8" diameter water line; Area #2 will include the installation of 1000 LF of 8" diameter pipeline; Area #3 will include the installation of 6,600 LF of 6" and 8" diameter pipeline.

The City of Coshocton and West Lafayette are located in Coshocton County, Ohio approximately 4 miles apart from each other. The two communities are directly connected by County Road 16. Elevations in Coshocton range from 750 feet above mean sea level to 1,100 feet above mean sea level. Elevations in West Lafayette range from 780 feet above

mean sea level to 810 feet above mean sea level. The aforementioned Areas 1, 2 and 3 are situated in Lafayette Township, Coshocton County.

The installation of water lines will occur via open trenching and directional boring. The water line extension will be installed mostly within county, township and Village road rights-of-way, thus requiring no additional purchase of land. Permits from the county and township will be required for any installation within the road rights-of-way. An easement along the edge of a private property southwest of the West Lafayette water treatment plant will be required and a permit from the railroad will be required to cross the railroad. Replacement of distribution lines in the Village of West Lafayette will occur within the Village Right of Ways.

Coshocton and West Lafayette are drained by the Tuscarawas River. The floodplain of the Tuscarawas River is in close proximity, but will not be impacted. Land use in the project area is primarily residential, agricultural, commercial and urban development. There are several stream and road crossings in the project area. Stream crossings will be accomplished via horizontal directional boring, while roads may be directional bored or open-cut depending on the road authority. With construction occurring primarily in road right of ways, impact to farm land is not expected. There are some trees along the water line extension alignment, however most of these areas are expected to be outside of the construction area, and significant tree removal or impacts is not anticipated. If trees are in the construction alignment, the area will be directional bored to avoid impacts.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/40.27374633065719N81.8177956873655W>



Counties: Coshocton, OH

Endangered Species Act Species

There is a total of 9 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 1 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Indiana Bat <i>Myotis sodalis</i> There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5949	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. This species only needs to be considered under the following conditions: <ul style="list-style-type: none"> ▪ Incidental take of the northern long-eared bat is not prohibited at this location. Federal action agencies may conclude consultation using the streamlined process described at https://www.fws.gov/midwest/endangered/mammals/nleb/s7.html Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Clams

NAME	STATUS
<p>Clubshell <i>Pleurobema clava</i></p> <p>Population: Wherever found; Except where listed as Experimental Populations No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/3789</p>	Endangered
<p>Fanshell <i>Cyprogenia stegaria</i></p> <p>No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4822</p>	Endangered
<p>Purple Cat's Paw (=purple Cat's Paw Pearlymussel) <i>Epioblasma obliquata obliquata</i></p> <p>Population: Wherever found; Except where listed as Experimental Populations No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5602</p>	Endangered
<p>Rabbitsfoot <i>Quadrula cylindrica cylindrica</i></p> <p>There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5165</p>	Threatened
<p>Rayed Bean <i>Villosa fabalis</i></p> <p>No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5862</p>	Endangered
<p>Sheepnose Mussel <i>Plethobasus cyphus</i></p> <p>No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6903</p>	Endangered
<p>Snuffbox Mussel <i>Epioblasma triquetra</i></p> <p>No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4135</p>	Endangered

Critical habitats

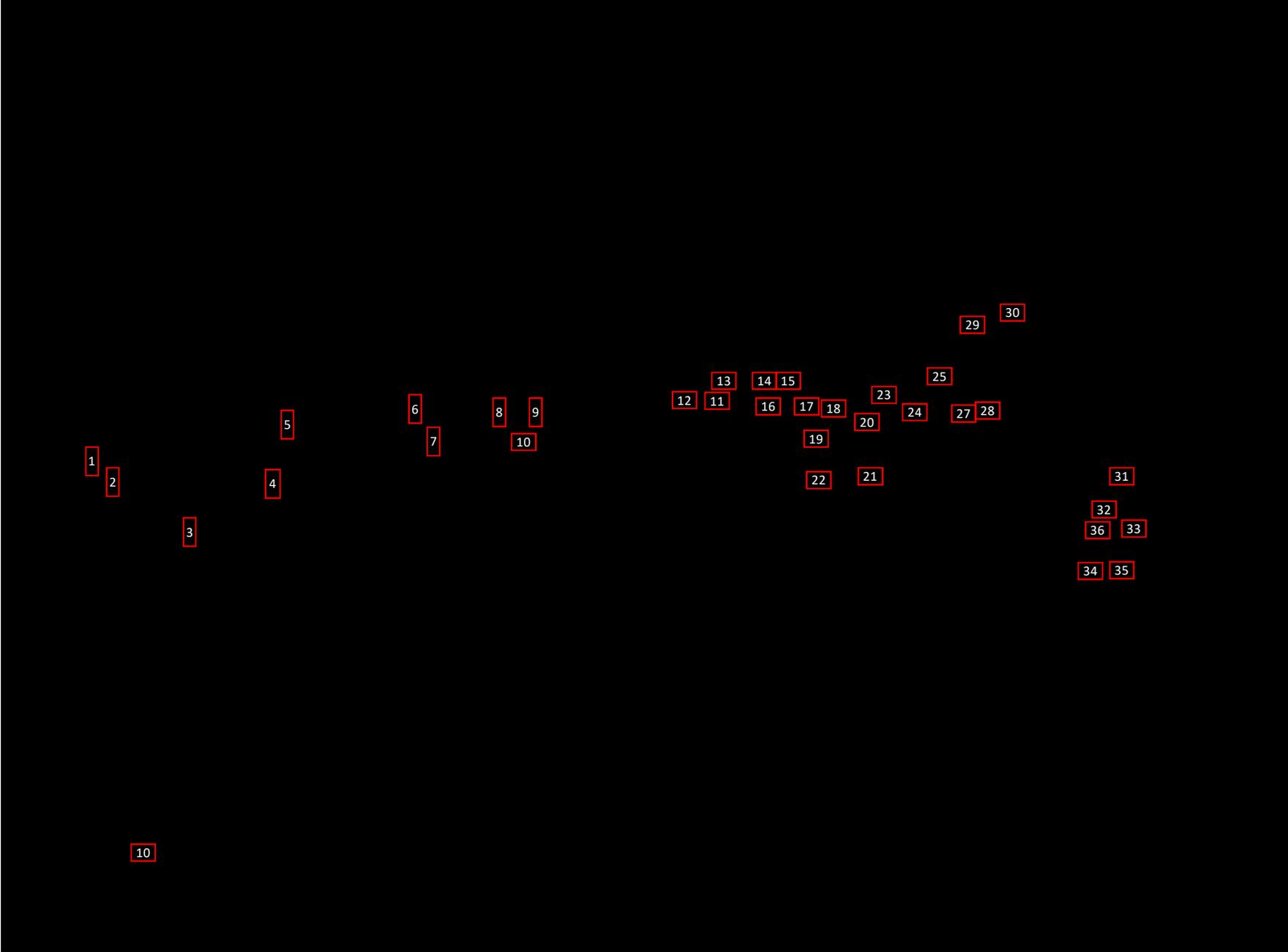
THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

Photographs

of the

West Lafayette Water Line Extension

City of Coshocton, Ohio





1. County Road 16 (looking W) near starting point of pipeline extension.



2. County Road 16 (looking east).



3. County Road 16 looking West.



4. County Road 16 looking East



5. County Road 16 looking East at Morgan Run stream.



6. County Road 16 looking West.



7. Area 1, Township Road 162 (looking South).



8. County Road 16, looking West



9. County Road 16 (looking East) along Pipeline Alignment.



10. Stream Channel at Township Road 165 (looking South)



11. Unnamed tributary looking South.



12. County Road 16 looking West along Pipeline Alignment.



13. County Rd 16, looking E along water line alignment.



14. County Rd 16, looking West along water line alignment.



15. County Rd 16, looking E along water line alignment.



16. Area #2, looking South along water line alignment.



17. County Rd 16, looking W along alignment.



18. County Rd 16, looking E along water line alignment.



19. Area 3 looking S.



20 Area 3 looking S.



21. Area #3 looking W.



22. Area #3, looking South.



23. Cty Rd 16 at Area #3, looking E along alignment.



24. Cty Rd 16, looking E at West Lafayette Corporation Limits.



25. Looking S from Township Rd #166 at Railroad boring area.



26. Township Rd 166 at looking East at Railroad Boring area.



27. Township Rd 166, looking E along water line alignment.



28. Looking N along private driveway easement alignment.



29. Final approach to Water Treatment Plant, looking E.



30. West Lafayette Water Treatment Plant.



31. W. Lafayette Low Pressure Area, Gay and Union Street.



32. W. Lafayette Low Pressure Area, looking S along Gay St.



33. W. Lafayette Low Pressure Area, looking S along Gay St.



34. W. Lafayette Low Pressure area, looking W along 7th Street.



35. W. Lafayette Low Pressure Area, Gay and 7th St, looking N.



36. W. Lafayette Low Pressure Area, looking W along 6th St.



Ohio Department of Natural Resources

MIKE DEWINE, GOVERNOR

MARY MERTZ, DIRECTOR

Office of Real Estate

John Kessler, Chief

2045 Morse Road – Bldg. E-2

Columbus, OH 43229

Phone: (614) 265-6621

Fax: (614) 267-4764

January 13, 2020

Ron Winland
Ohio RCAP
340 Walker Drive
Zanesville, Ohio 43701

Re: 19-1042; West Lafayette Water Line Extension Project

Project: The proposed project involves extending the City of Coshocton water system to the Village of West Lafayette.

Location: The proposed project is located in the Village of West Lafayette, Coshocton 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 records at or within a one-mile radius of the project area:

Mountain madtom (*Noturus eleutherus*), State threatened
Eastern spadefoot (*Scaphiopus holbrookii*), State endangered

The review was performed on the project area you specified in your 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.

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 to include: shagbark hickory (*Carya ovata*), shellbark hickory (*Carya laciniata*), 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 clubshell (*Pleurobema clava*), a state endangered and federally endangered mussel, the purple cat's paw (*Epioblasma o. obliquata*), a state endangered and federally endangered mussel, the rayed bean (*Villosa fabalis*), a state endangered and federally endangered mussel, the sheepnose (*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 rabbitsfoot (*Quadrula cylindrica cylindrica*), a state endangered and federal candidate mussel, the long solid (*Fusconaia maculata maculata*), a state endangered mussel, the Ohio pigtoe (*Pleurobema cordatum*), a state endangered mussel, the pocketbook (*Lampsilis ovata*), 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. The DOW understands that all streams will be avoided or crossed via horizontal directional boring. Therefore, this project is not likely to impact these species.

The project is within the range of the spotted darter (*Etheostoma maculatum*), a state endangered fish, the mountain madtom (*Noturus eleutherus*), a state endangered fish, and the Northern madtom (*Noturus stigmosus*), a state endangered fish. The DOW understands that all streams will be avoided or crossed via horizontal directional boring. Therefore, this project is not likely to impact these or other aquatic species.

The project is within the range of the eastern hellbender (*Cryptobranchus alleganiensis alleganiensis*), a state endangered species and a federal species of concern. Due to the location, and that there is no in-water work proposed in a perennial stream of sufficient size to provide suitable habitat, this project is not likely to impact this 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 type of 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 northern harrier (*Circus cyaneus*), a state endangered bird. This is a common migrant and winter species. Nesters are much rarer, although they occasionally breed in large marshes and grasslands. Harriers often nest in loose colonies. The female builds a nest out of sticks on the ground, often on top of a mound. Harriers hunt over grasslands. If this type of habitat will be impacted, construction should be avoided in this habitat during the species' nesting period of May 15 to August 1. If this habitat will not be impacted, 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 Resources: The Division of Water Resources has the following comment.

The local floodplain administrator should be contacted concerning the possible need for any floodplain permits or approvals for this project. Your local floodplain administrator contact information can be found at the website below.

http://water.ohiodnr.gov/portals/soilwater/pdf/floodplain/Floodplain%20Manager%20Community%20Contact%20List_8_16.pdf

ODNR appreciates the opportunity to provide these comments. Please contact Sarah Tebbe, Environmental Specialist, at (614) 265-6397 or Sarah.Tebbe@dnr.state.oh.us if you have questions about these comments or need additional information.

Mike Pettegrew
Environmental Services Administrator (Acting)



A trade name of WSOS Community Action Commission



October 11, 2019

Ms. Sarah Tebbe
Ohio Department of Natural Resources
Division of Wildlife
2045 Morse Road, Bldg. G-3
Columbus, OH 43229

**RE: West Lafayette Water Line Extension Project
CDBG – Residential Public Infrastructure Program**

Dear Ms. Tebbe:

The City of Coshocton is in the process of performing an environmental review pursuant to the National Environmental Policy Act for the Ohio Development Services Agency (Community Development Block Grant Residential Public Infrastructure Grant Program) in order that it may assess the environmental impacts of the proposed West Lafayette Water Line Extension Project.

Enclosed is a completed Data Request Form, along with a project description and mapping of the proposed project area. There are several stream crossings in the project alignment, however no in water work is planned as all stream crossings completed via horizontal directional drilling. There is not expected to be any substantial tree clearing as a result of this project since the water lines will be primarily placed within the public road right of ways. If trees do exist in the pipeline alignment, the line will be directionally bored in that area to avoid impacts. No impacts to farmland or floodplains are anticipated for the completion of this project.

We request that your office review the proposal for any State and Federally-listed threatened and endangered species, including Migratory Bird, and any other important State natural resources that may occur in the project area. Please provide any recommendations you may have to mitigate or avoid these impacts. We would appreciate a response within 30 days. If you need any further information or wish to discuss this project, please contact me at 740-891-3364 or rlwinland@glcap.org.

Sincerely,

Ron Winland

Ron Winland
Senior Rural Development Specialist
Rural Community Assistance Program (RCAP)

Enclosures



DATA REQUEST FORM

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF NATURAL AREAS AND PRESERVES
OHIO NATURAL HERITAGE PROGRAM
2045 MORSE RD., BLDG. F-1
COLUMBUS, OHIO 43229-6693
PHONE: 614-265-6453; FAX: 614-267-3096

INSTRUCTIONS:

Please complete both sides of this form, sign and return it to the address or fax number given above along with: **(1)** a brief letter describing your project, and **(2)** a map detailing the boundaries of your project site. A copy of the pertinent portion of a USGS 7.5 minute topographic map is preferred but other maps are acceptable. Our turnaround time is two weeks, although we can often respond more quickly. If you fax in your request you do not need to mail the original unless otherwise requested.

FEES:

Fees are determined by the amount of time it takes to complete your project. The charge is \$50.00 per half hour with a one hour minimum. A cost estimate can be provided upon request. An invoice will be included with our response.

WHAT WE PROVIDE: The Natural Heritage Database is the most comprehensive source of information on the location of Ohio's rare species and significant natural features. Our inventory program has not completely surveyed Ohio and relies on information supplied by many individuals and organizations. Therefore, a lack of records for any particular area is not a statement that rare species or unique features are absent from that area. Records for the following will be provided from the Natural Heritage Database: plants and animals (state and federal listed species), high quality examples of natural plant communities, geologic features, breeding animal concentrations, and unprotected natural areas. In addition, we report locations for managed areas including federal, state, county, local and non-profit areas, as well as state and national scenic rivers. Natural Heritage Data can be provided in many formats, including GIS shapefiles, spreadsheets, printed reports or maps. A minimum one mile radius around the project site will automatically be searched. Because Natural Heritage data is sensitive information, it is our policy to provide only the data needed to complete your project.

Date: **October 11, 2019**

Company name: **Ohio Rural Community Assistance Program**

Your name: **Ron Winland**

Address: **340 Walker Drive**

City/State/Zip: **Zanesville, OH 43701**

Phone: **740-891-3364** Fax: **NA**

E-mail address: **rlwinland@glcap.org**

Project Name: **West Lafayette Water Line Extension – City of Coshocton**

Project Number: **NA**

Project Site Address: **Village of West Lafayette and Coshocton County East of the City of Coshocton.**

Project County: **Co**

Project Township: **Lafayette**

Project site is located on the following USGS 7.5 minute topographic quad(s):

Coshocton, OH

Description of project: **See attached Project Description and Mapping**

How do you want your data reported? Printed list and map XX GIS shapefile _____

Other format (please specify): _____

Additional information required: _____

How will the information be used? _____

Environmental Assessment Report for Ohio Development Service Agency - CDBG Residential

Public Infrastructure Program (RPIG).

I certify that data supplied by the Ohio Natural Heritage Program will not be published without crediting the ODNR Division of Natural Areas and Preserves as the source of the material. In addition, I certify that electronic datasets will not be distributed to others without the consent of the Division of Natural Areas and Preserves, Ohio Natural Heritage Program.

Signature *Ron Winland*

Date: October 11, 2019

PROJECT DESCRIPTION
WEST LAFAYETTE WATERLINE EXTENSION - CITY OF COSHOCTON

The project consists of extending the City of Coshocton water system to the Village of West Lafayette with water meeting Ohio Environmental Protection Agency requirements. The project would require the installation of a 12" diameter water supply line (22,100 feet) along Coshocton County Road 16 from the County Home in Coshocton to the existing West Lafayette water treatment plant. Due to the difference in elevation between Coshocton County Home pressure zone and West Lafayette water systems, a pressure reducing station would be required between the two water systems. A control valve will be located either at the existing West Lafayette water plant or in between Coshocton and West Lafayette to control the filling of the West Lafayette water storage tanks. The water line extension would also include the installation of approximately 73 Gate Valves and Boxes, 44 fire hydrants, and 5 air release valve vaults.

The project will utilize the existing metering and disinfection system at the West Lafayette water treatment plant for assuring proper chlorine levels in the West Lafayette's water system. Existing water meters on service lines in West Lafayette would also be replaced so that the water meters are compatible with Coshocton's meter reading system. The existing West Lafayette supply wells will be abandoned and the treatment facility decommissioned; while, the West Lafayette water distribution and storage system will remain in operation. Several areas in the existing West Lafayette water distribution system experience low water pressure and flows from apparently undersized water mains. As part of this project, approximately 13,000 LF feet of 8" diameter water line will be installed in the worse low pressure areas, which are located in the southeastern part of the Village.

The project is also likely to involve providing water to three areas along the route between Coshocton and West Lafayette. The areas are located just south of County Road 16 and include Township Road 162 (Area #1), Township Road 1203 (Area #2), and County Road 124 (Area #3). These areas are outside of West Lafayette but have dense rural residential development and some private wells have tested positive for coliform bacteria. Construction work in Area #1 would include the installation of 3,000 LF of 8" diameter water line, 9 gate valves and boxes, 6 fire hydrants and 7 water meters. Area #2 will include the installation of 1000 LF of 8" diameter pipeline, 2 fire hydrants and 3 gate valves and boxes. Area #3 will include the installation of 6,600 LF of 6" and 8" diameter pipeline, 24 gate valves and boxes, 13 fire hydrants and 33 water meters.

The City of Coshocton and Village of West Lafayette are located in central and eastern Coshocton County approximately 4 miles apart from each other. The two communities are directly connected by County Road 16. Elevations in Coshocton range from 750 feet above mean sea level to 1,100 feet above mean sea level. Elevations in West Lafayette range from 780 feet above mean sea level to 810 feet above mean sea level. The aforementioned Areas 1, 2 and 3 are situated in Lafayette Township, Coshocton County.

The installation of water lines will occur via open trenching and directional boring. The water line extension will be installed mostly within county, township and Village road rights-of-way, thus requiring no additional purchase of land. Permits from the county and township will be required for any installation within the road rights-of-way. An easement along the edge of a private property southwest of the West Lafayette water treatment plant will be required and a permit from the railroad will be required to cross the railroad. Replacement of distribution lines in the Village of West Lafayette will occur within the Village Right of Ways.

PROJECT DESCRIPTION
WEST LAFAYETTE WATERLINE EXTENSION - CITY OF COSHOCTON

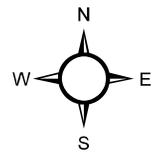
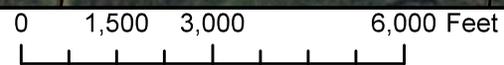
Coshocton and West Lafayette are drained by the Tuscarawas River. The floodplain of the Tuscarawas River is in close proximity to a portion of the project along County Road 16; however, based on the floodplain maps and elevations, the proposed waterline will not be in the floodplain.

Land use in the project area is primarily residential, agricultural, commercial and urban development. There are several stream and road crossings in the project area. Stream crossings will be accomplished via horizontal directional boring, while roads may be directional bored or open-cut depending on the road authority. With construction occurring primarily in road right of ways, impact to farm land is not expected. There are some trees along the water line extension alignment, however most of these areas are expected to be outside of the construction area, and significant tree removal or impacts is not anticipated. If trees are in the construction alignment, the area will be directional bored to avoid impacts.

West Lafayette - City of Coshocton Water Line Extension



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



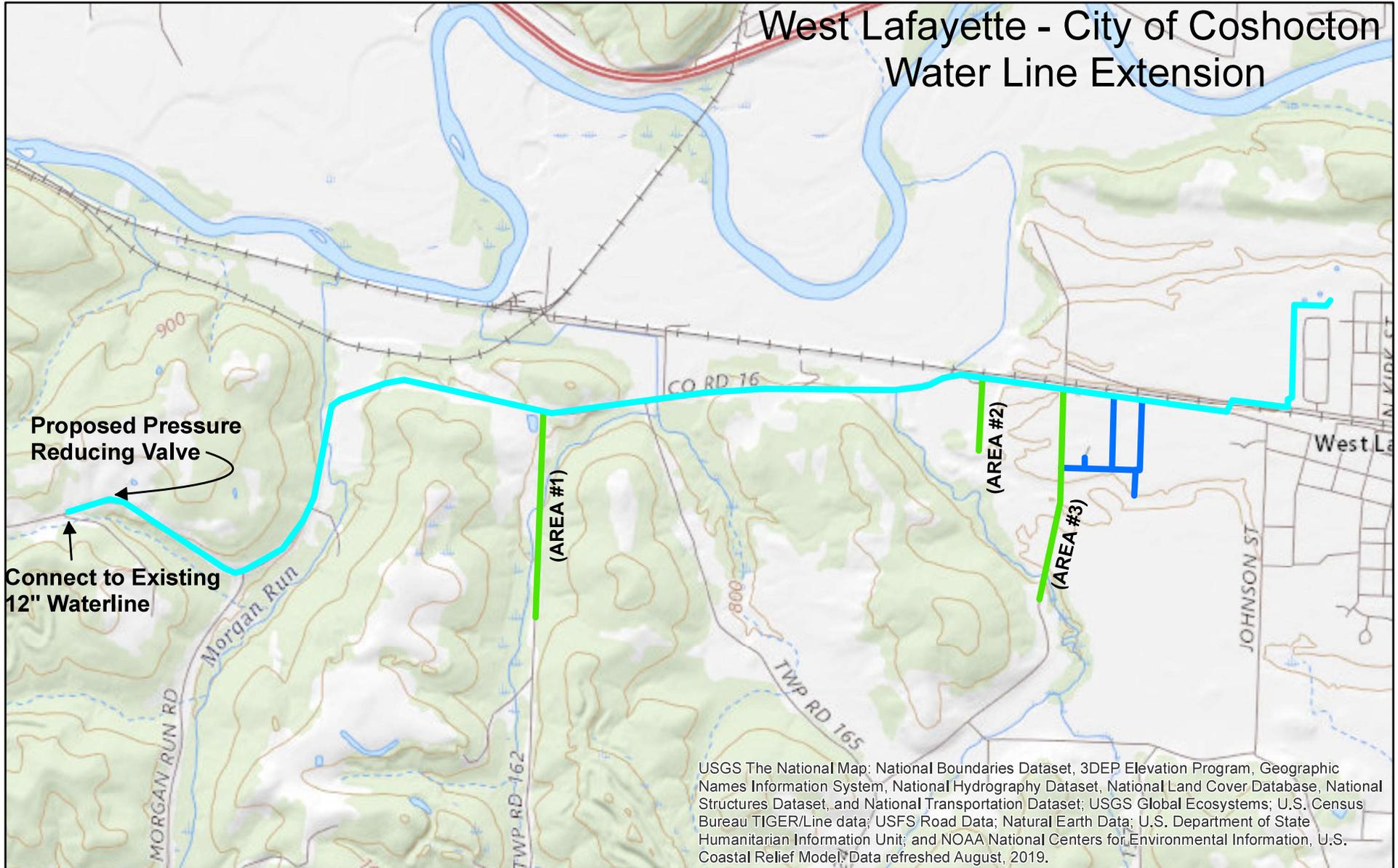
Proposed Waterlines

- 12" Waterline
- 8" Waterline
- 6" Waterline
- Waterline Replacement
- Water Wells To Be Abandoned
- Water Treatment Plant To Be Decommissioned

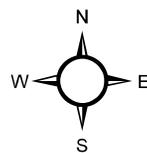
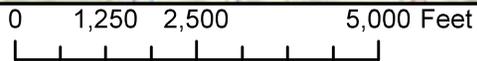


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West Lafayette - City of Coshocton Water Line Extension



USGS The National Map; National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model; Data refreshed August, 2019.

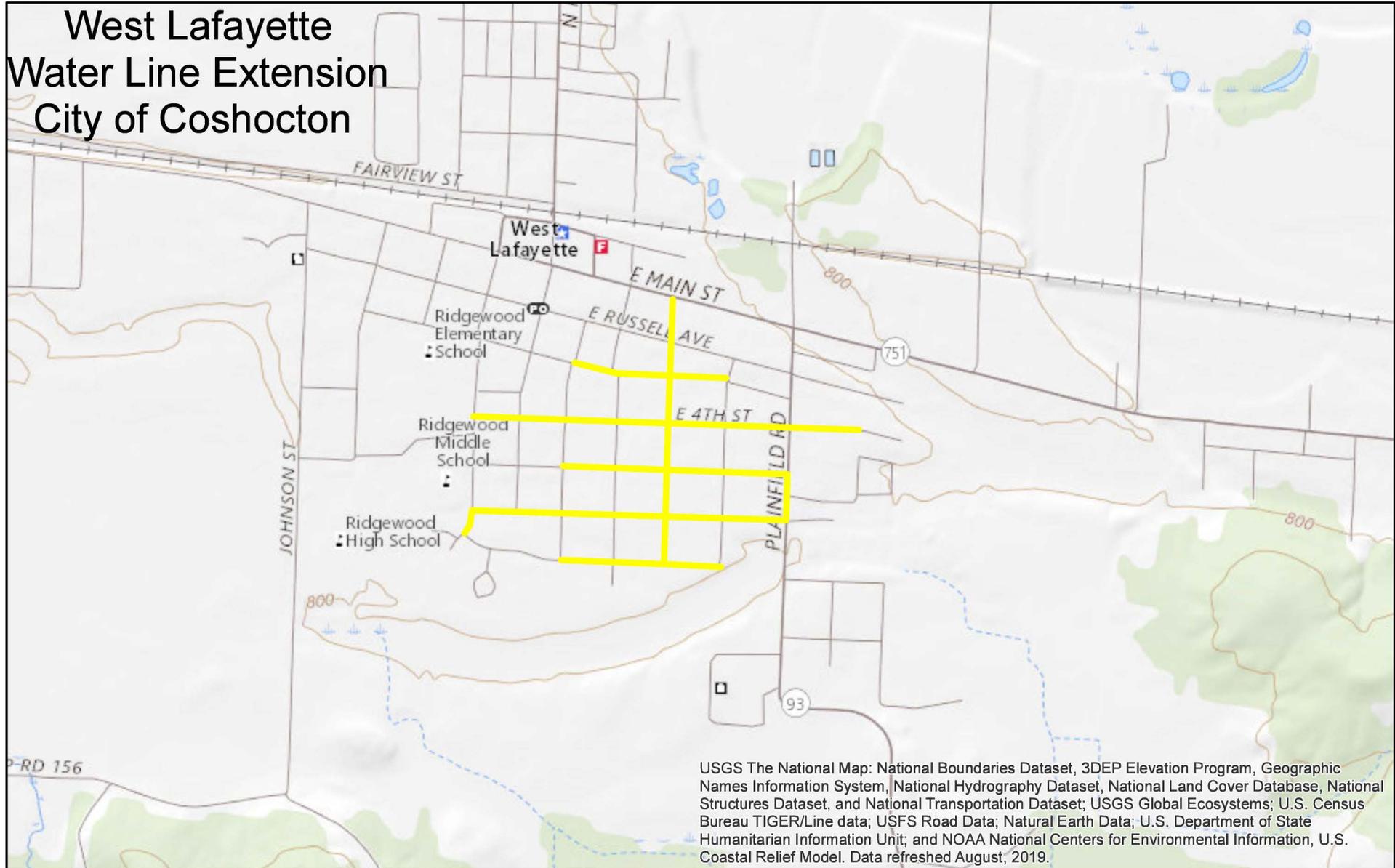


Proposed Waterlines

- 12" Waterline
- 8" Waterline
- 6" Waterline

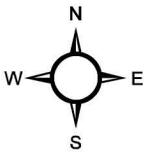


West Lafayette Water Line Extension City of Coshocton



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed August, 2019.

0 750 1,500 3,000 Feet

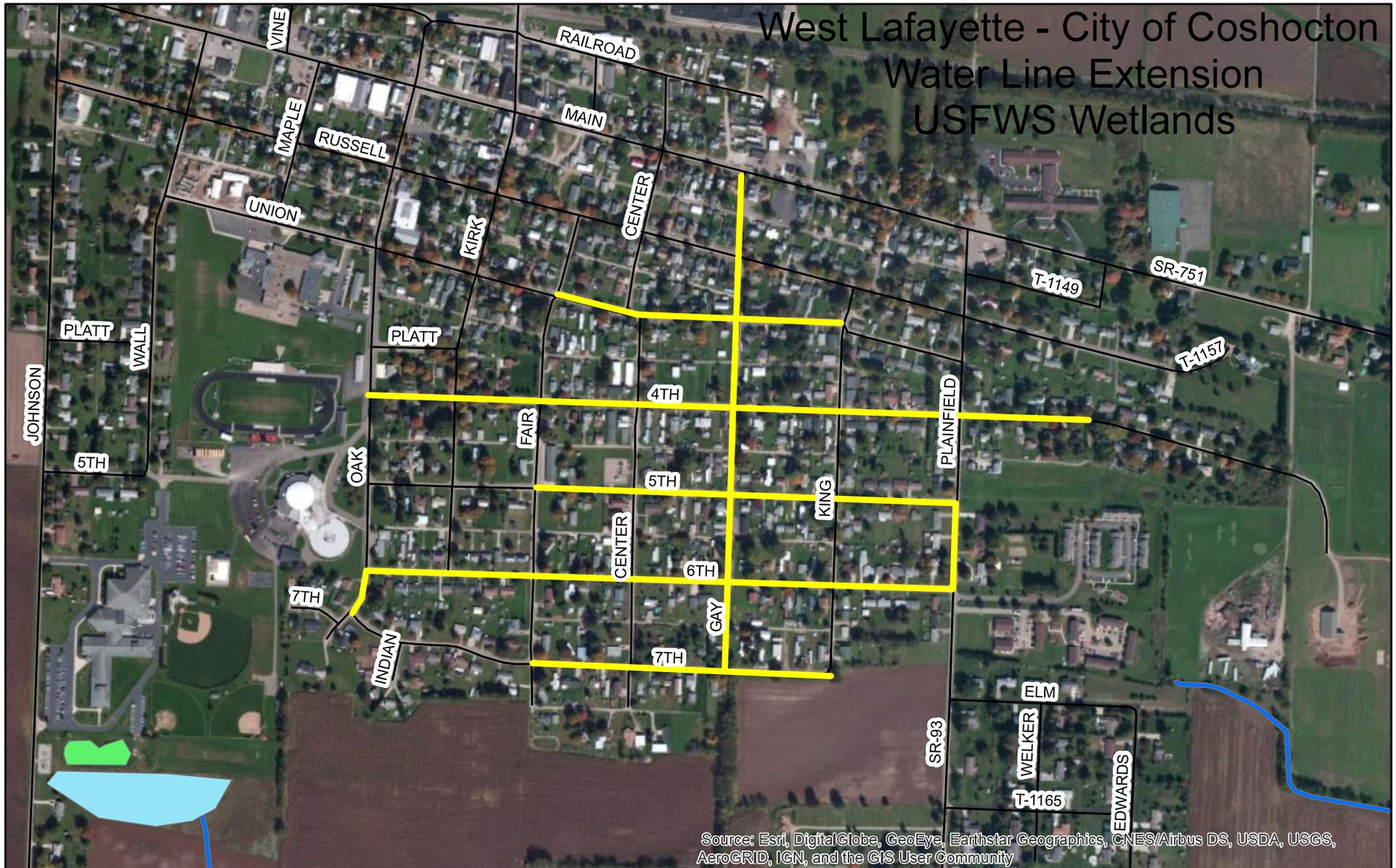


Proposed Waterlines
 Waterline Replacement



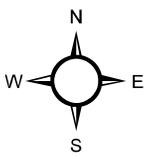
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West Lafayette - City of Coshocton Water Line Extension USFWS Wetlands



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 350 700 1,400 Feet



Proposed Waterlines

— Waterline Replacement

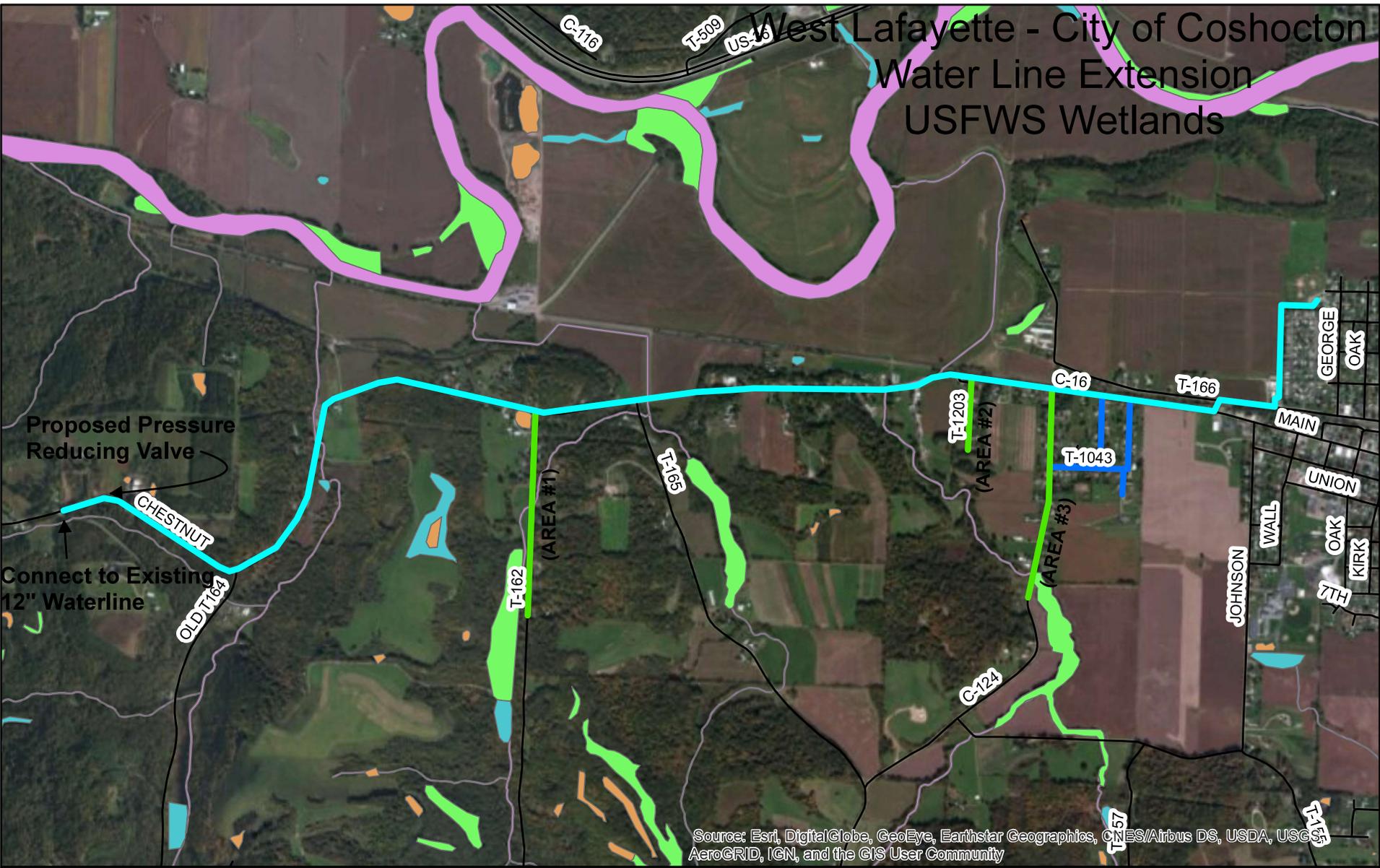
Wetland Type

- Freshwater Emergent Wetland
- Freshwater Pond
- Riverine

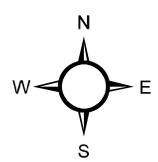
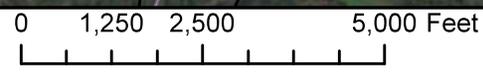


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Sources: Esri, ODOT, USFWS, DeLorme, USGS, Intermap, Increment P Corp., NRCAN, Esri Japan, METI, OpenStreetMap, GIS User Community, GLCAP, Map Created 10/2/2019

West Lafayette - City of Coshocton Water Line Extension USFWS Wetlands



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Proposed Waterlines

- 12" Waterline
- 8" Waterline
- 6" Waterline

Wetland Type

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Riverine



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Sources: Esri, ODOT, USFWS, Delorme, USGS, Intermap, Increment P Corp., NRCAN, Esri Japan, METI, OpenStreetMap, GIS User Community, GLCAP. Map Created 10/2/2019

From: "Glanville, Jeff - NRCS, Columbus, OH" <jeff.glanville@usda.gov>
To: RONALD WINLAND <rlwinland@glcap.org>
CC: "Baker, Steven - NRCS, Columbus, OH" <steven.baker@usda.gov>
Date: 10/16/2019 2:41 PM
Subject: RE: Coshocton - West Lafayette Water Line Extension Project - CDBG Environmental Review
Attachments: West_Lafayette_water_extension_CPA-106.pdf

Ron

I've attached the completed CPA-106.

Please let me know if you have any questions or concerns.

Jeff Glanville
Soil Scientist/Soil Database Manager
USDA-NRCS
200 North High Street, Room 522
Columbus, OH 43215-2478

614-255-2507
855-867-9515 FAX

Jeff.Glanville@oh.usda.gov

-----Original Message-----

From: RONALD WINLAND <rlwinland@glcap.org>
Sent: Saturday, October 12, 2019 1:01 PM
To: Baker, Steven - NRCS, Columbus, OH <steven.baker@usda.gov>; Glanville, Jeff - NRCS, Columbus, OH <jeff.glanville@usda.gov>
Subject: Coshocton - West Lafayette Water Line Extension Project - CDBG Environmental Review

Steve & Jeff:

The City of Coshocton is in the process of performing an environmental review pursuant to the National Environmental Policy Act for the Ohio Development Services Agency Community Development Block Grant Residential Public Infrastructure Grant Program (CDBG-RPIG) in order that it may assess the environmental impacts of proposed construction of the West Lafayette Water Line Extension Project.

Enclosed are mapping that depicts the project site location, a description of the work involved, and CPA-106. We are requesting information on the possible effects of the proposal on important farmland and any recommendations you have to minimize or avoid these effects. We also seek your assessment of the capability of the proposal with State and local government or any private programs and policies to protect important farmland.

Thank-you.

Ron Winland
Rural Development Specialist
RCAP - Ohio Rural Community Assistance Partnership
340 Walker Drive
Zanesville, OH 43701
rlwinland@glcap.org
740-891-3364 (Office)

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A trade name of WSOS Community Action Commission



October 12, 2019

Mr. Stephen Baker, State Soil Scientist
Mr. Jeff Glanville, Soil Scientist/Soil Database Manager
USDA-NRCS
200 North High Street, Room 522
Columbus, OH 43215-2478

**RE: West Lafayette Water Line Extension Project – City of Coshocton
Coshocton County, Ohio
CDBG-Residential Public Infrastructure Program
Environmental Assessment**

The City of Coshocton is in the process of performing an environmental review pursuant to the National Environmental Policy Act for the Ohio Development Services Agency Community Development Block Grant Residential Public Infrastructure Grant Program (CDBG-RPIG) in order that it may assess the environmental impacts of proposed construction of the West Lafayette Water Line Extension Project.

Enclosed are mapping that depicts the project site location, a description of the work involved, and CPA-106. We are requesting information on the possible effects of the proposal on important farmland and any recommendations you have to minimize or avoid these effects. We also seek your assessment of the capability of the proposal with State and local government or any private programs and policies to protect important farmland.

The proposed water line project is entirely within the public road, railway and Village property with the exception of one easement located along a farm driveway off of Road T-166, just prior to final access to the West Lafayette Water Treatment Plant (See attached soils map and photos of easement area).

Please return the completed CPA 106 forms with your assessment. We would appreciate a response within 30 days. If you need any further information or wish to discuss our project, please contact me at 740-891-3364 or rlwinland@glcap.org.

Sincerely,

Ron Winland

Ron Winland
Sr. Rural Development Specialist

Enclosures

**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request 10/12/19	4. Sheet 1 of <u>1</u>
1. Name of Project West Lafayette Water Line Extension		5. Federal Agency Involved NA - Ohio Development Services Agency	
2. Type of Project Water Supply Expansion from Coshocton		6. County and State Coshocton, Ohio	
PART II (To be completed by NRCS)		1. Date Request Received by NRCS	2. Person Completing Form
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form). YES <input type="checkbox"/> NO <input type="checkbox"/>		4. Acres Irrigated Average Farm Size	
5. Major Crop(s)	6. Farmable Land in Government Jurisdiction Acres: _____ % _____		7. Amount of Farmland As Defined in FPPA Acres: _____ % _____
8. Name Of Land Evaluation System Used	9. Name of Local Site Assessment System		10. Date Land Evaluation Returned by NRCS

PART III (To be completed by Federal Agency)	Alternative Corridor For Segment			
	Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly				
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	0	0	0	0

PART IV (To be completed by NRCS) Land Evaluation Information				
A. Total Acres Prime And Unique Farmland				
B. Total Acres Statewide And Local Important Farmland				
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted				
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value				

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)

PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))	Maximum Points				
1. Area in Nonurban Use	15	0			
2. Perimeter in Nonurban Use	10	0			
3. Percent Of Corridor Being Farmed	20	0			
4. Protection Provided By State And Local Government	20	0			
5. Size of Present Farm Unit Compared To Average	10	0			
6. Creation Of Nonfarmable Farmland	25	0			
7. Availability Of Farm Support Services	5	0			
8. On-Farm Investments	20	0			
9. Effects Of Conversion On Farm Support Services	25	0			
10. Compatibility With Existing Agricultural Use	10	0			
TOTAL CORRIDOR ASSESSMENT POINTS	160	0	0	0	0

PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)		100			
Total Corridor Assessment (From Part VI above or a local site assessment)		160	0	0	0
TOTAL POINTS (Total of above 2 lines)		260	0	0	0

1. Corridor Selected:	2. Total Acres of Farmlands to be Converted by Project:	3. Date Of Selection:	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
-----------------------	---	-----------------------	---

5. Reason For Selection:

Signature of Person Completing this Part: _____ DATE _____

NOTE: Complete a form for each segment with more than one Alternate Corridor

PROJECT DESCRIPTION
WEST LAFAYETTE WATERLINE EXTENSION - CITY OF COSHOCTON

The project consists of extending the City of Coshocton water system to the Village of West Lafayette with water meeting Ohio Environmental Protection Agency requirements. The project would require the installation of a 12" diameter water supply line (22,100 feet) along Coshocton County Road 16 from the County Home in Coshocton to the existing West Lafayette water treatment plant. Due to the difference in elevation between Coshocton County Home pressure zone and West Lafayette water systems, a pressure reducing station would be required between the two water systems. A control valve will be located either at the existing West Lafayette water plant or in between Coshocton and West Lafayette to control the filling of the West Lafayette water storage tanks. The water line extension would also include the installation of approximately 73 Gate Valves and Boxes, 44 fire hydrants, and 5 air release valve vaults.

The project will utilize the existing metering and disinfection system at the West Lafayette water treatment plant for assuring proper chlorine levels in the West Lafayette's water system. Existing water meters on service lines in West Lafayette would also be replaced so that the water meters are compatible with Coshocton's meter reading system. The existing West Lafayette supply wells will be abandoned and the treatment facility decommissioned; while, the West Lafayette water distribution and storage system will remain in operation. Several areas in the existing West Lafayette water distribution system experience low water pressure and flows from apparently undersized water mains. As part of this project, approximately 13,000 LF feet of 8" diameter water line will be installed in the worse low pressure areas, which are located in the southeastern part of the Village.

The project is also likely to involve providing water to three areas along the route between Coshocton and West Lafayette. The areas are located just south of County Road 16 and include Township Road 162 (Area #1), Township Road 1203 (Area #2), and County Road 124 (Area #3). These areas are outside of West Lafayette but have dense rural residential development and some private wells have tested positive for coliform bacteria. Construction work in Area #1 would include the installation of 3,000 LF of 8" diameter water line, 9 gate valves and boxes, 6 fire hydrants and 7 water meters. Area #2 will include the installation of 1000 LF of 8" diameter pipeline, 2 fire hydrants and 3 gate valves and boxes. Area #3 will include the installation of 6,600 LF of 6" and 8" diameter pipeline, 24 gate valves and boxes, 13 fire hydrants and 33 water meters.

The City of Coshocton and Village of West Lafayette are located in central and eastern Coshocton County approximately 4 miles apart from each other. The two communities are directly connected by County Road 16. Elevations in Coshocton range from 750 feet above mean sea level to 1,100 feet above mean sea level. Elevations in West Lafayette range from 780 feet above mean sea level to 810 feet above mean sea level. The aforementioned Areas 1, 2 and 3 are situated in Lafayette Township, Coshocton County.

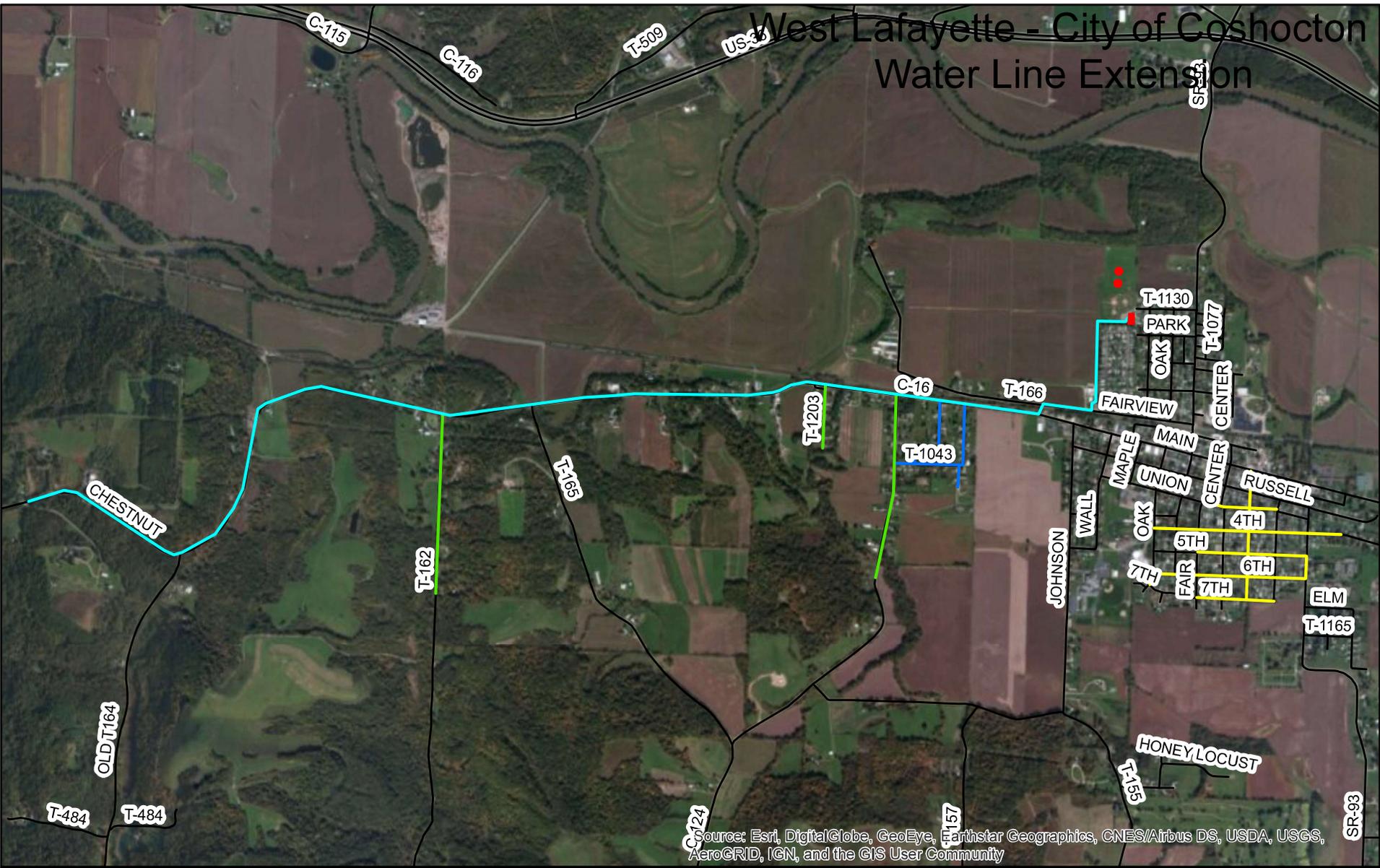
The installation of water lines will occur via open trenching and directional boring. The water line extension will be installed mostly within county, township and Village road rights-of-way, thus requiring no additional purchase of land. Permits from the county and township will be required for any installation within the road rights-of-way. An easement along the edge of a private property southwest of the West Lafayette water treatment plant will be required and a permit from the railroad will be required to cross the railroad. Replacement of distribution lines in the Village of West Lafayette will occur within the Village Right of Ways.

PROJECT DESCRIPTION
WEST LAFAYETTE WATERLINE EXTENSION - CITY OF COSHOCTON

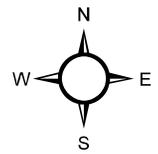
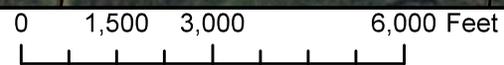
Coshocton and West Lafayette are drained by the Tuscarawas River. The floodplain of the Tuscarawas River is in close proximity to a portion of the project along County Road 16; however, based on the floodplain maps and elevations, the proposed waterline will not be in the floodplain.

Land use in the project area is primarily residential, agricultural, commercial and urban development. There are several stream and road crossings in the project area. Stream crossings will be accomplished via horizontal directional boring, while roads may be directional bored or open-cut depending on the road authority. With construction occurring primarily in road right of ways, impact to farm land is not expected. There are some trees along the water line extension alignment, however most of these areas are expected to be outside of the construction area, and significant tree removal or impacts is not anticipated. If trees are in the construction alignment, the area will be directional bored to avoid impacts.

West Lafayette - City of Coshocton Water Line Extension



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



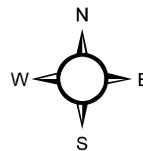
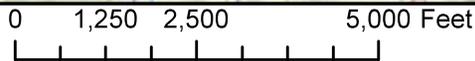
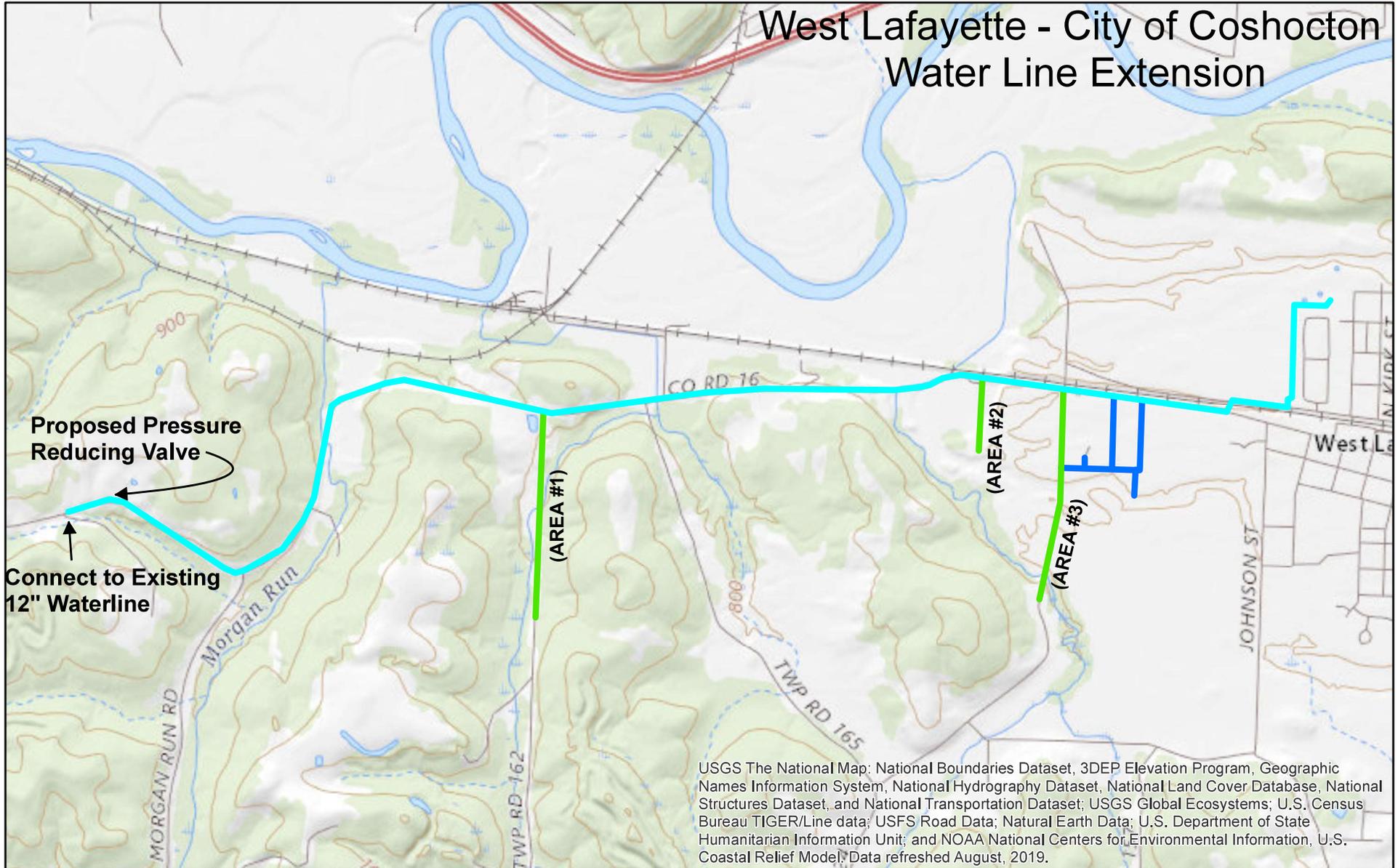
Proposed Waterlines

- 12" Waterline
- 8" Waterline
- 6" Waterline
- Waterline Replacement
- Water Wells To Be Abandoned
- Water Treatment Plant To Be Decommissioned



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West Lafayette - City of Coshocton Water Line Extension

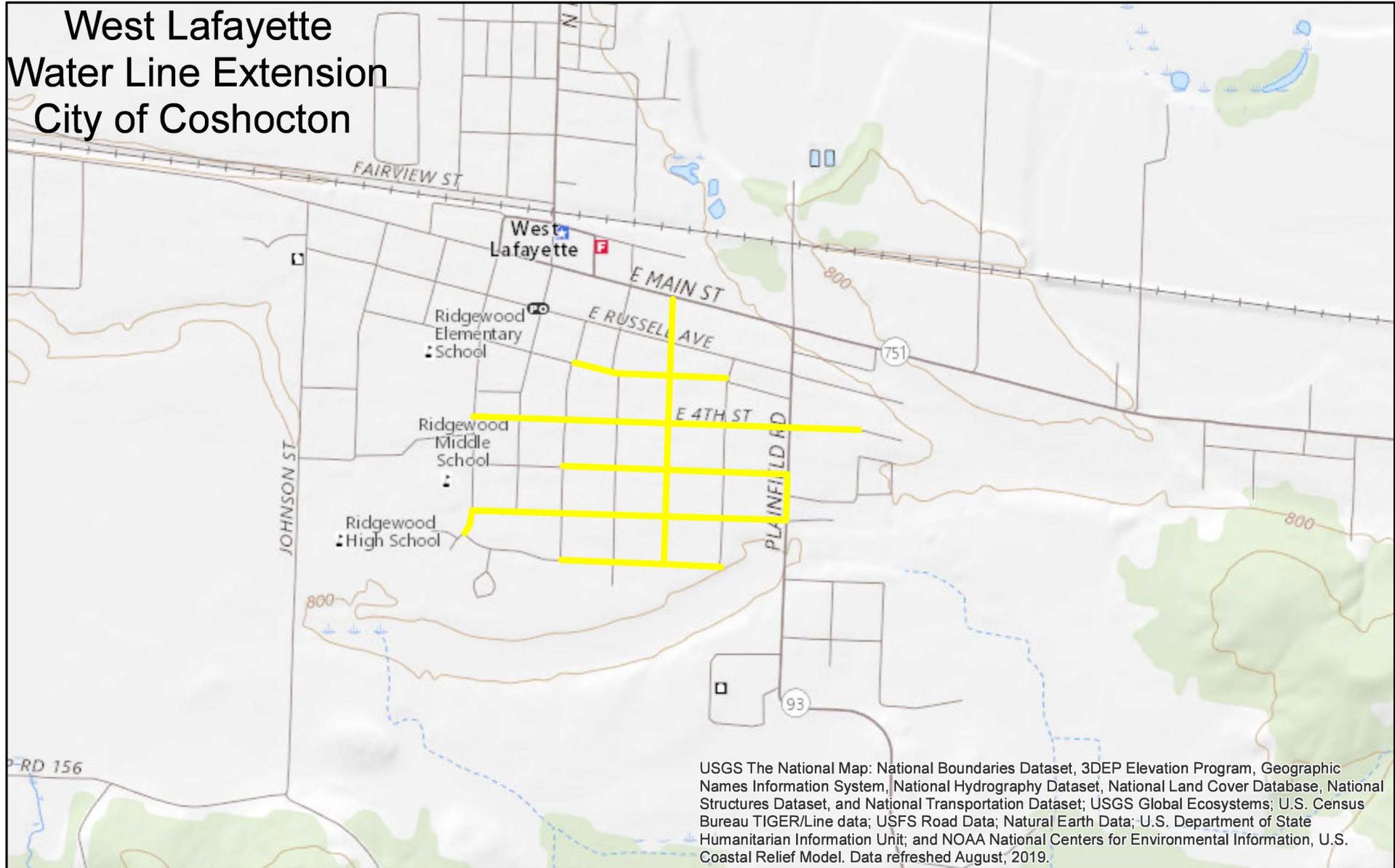


Proposed Waterlines

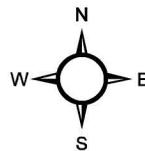
- 12" Waterline
- 8" Waterline
- 6" Waterline



West Lafayette Water Line Extension City of Coshocton



0 750 1,500 3,000 Feet

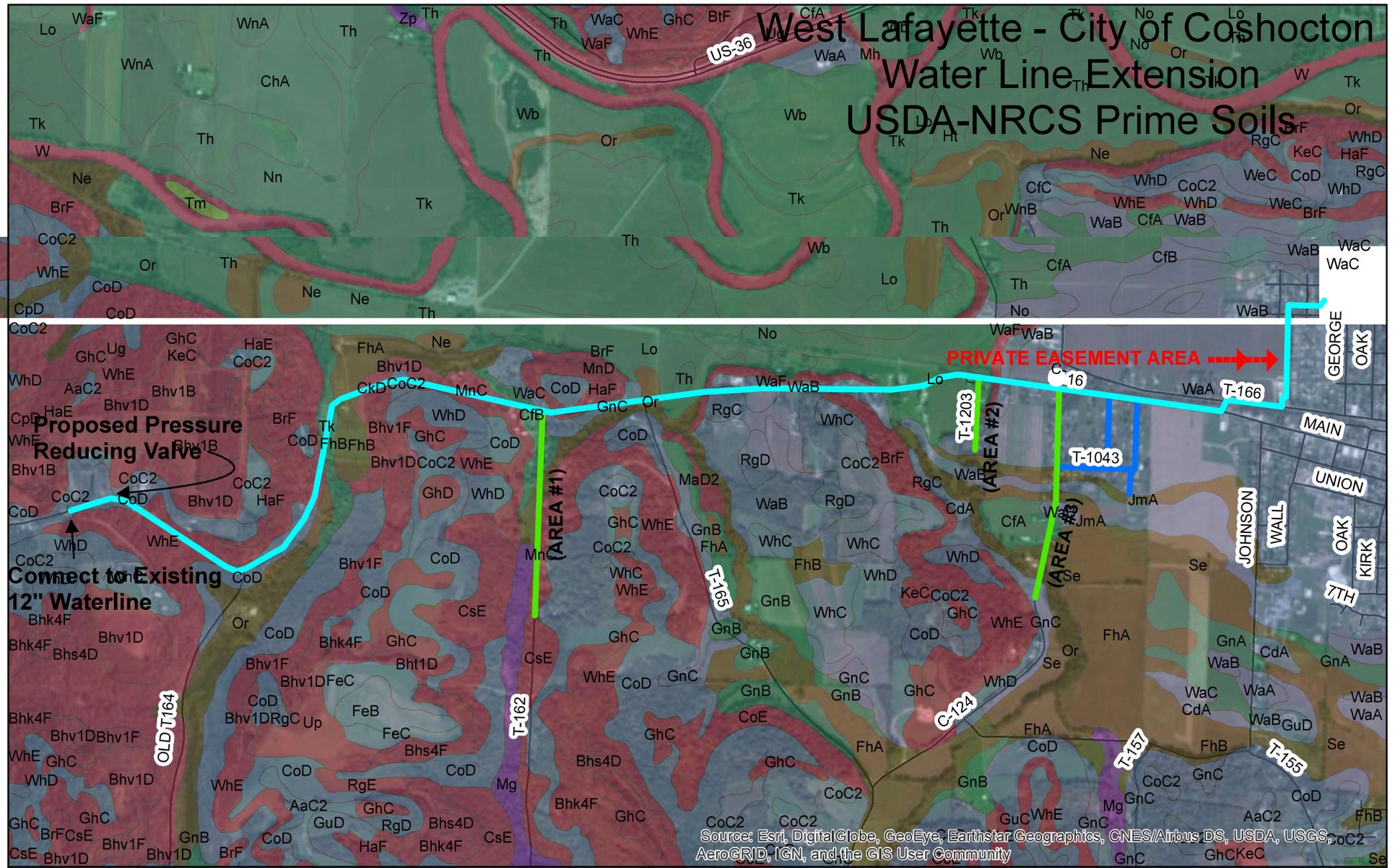


Proposed Waterlines

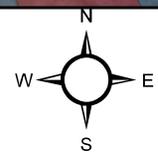
 Waterline Replacement



West Lafayette - City of Coshocton Water Line Extension USDA-NRCS Prime Soils



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Proposed Waterlines

- 12" Waterline
- 8" Waterline
- 6" Waterline

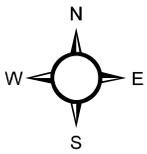
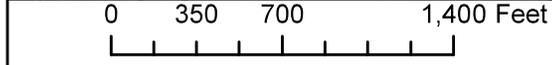
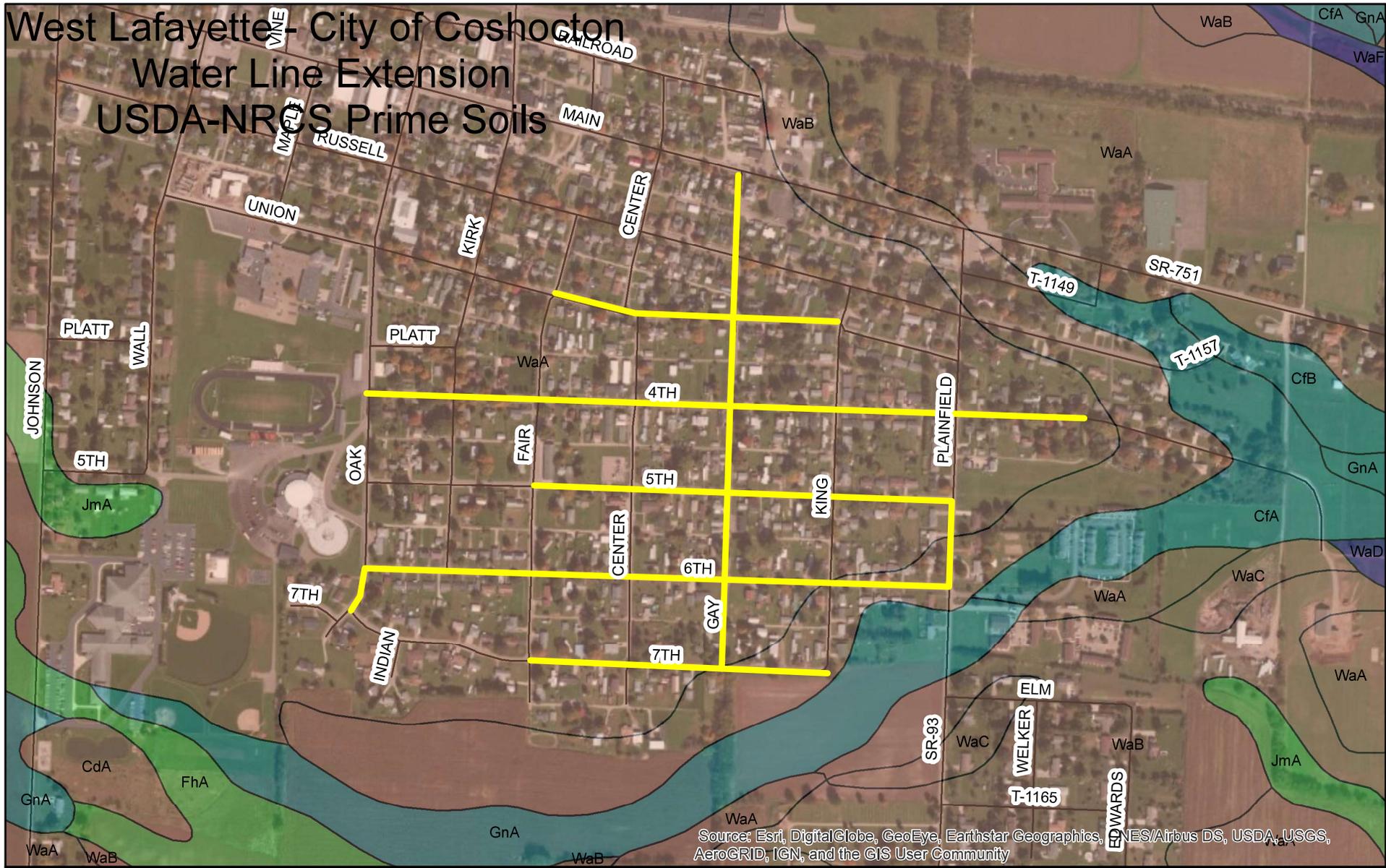
Prime Soils

- All areas are prime farmland
- Farmland of local importance
- Not prime farmland
- Prime farmland if drained
- Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
- Prime farmland if protected from flooding or not frequently flooded during the growing season



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West Lafayette - City of Coshocton Water Line Extension USDA-NRCS Prime Soils



- Proposed Waterlines**
- Waterline Replacement
- Prime Soils**
- All areas are prime farmland
 - Farmland of local importance
 - Not prime farmland
 - Prime farmland if drained



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Private Easement Driveway Area - Looking North



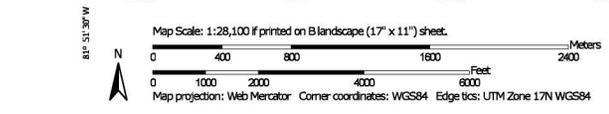
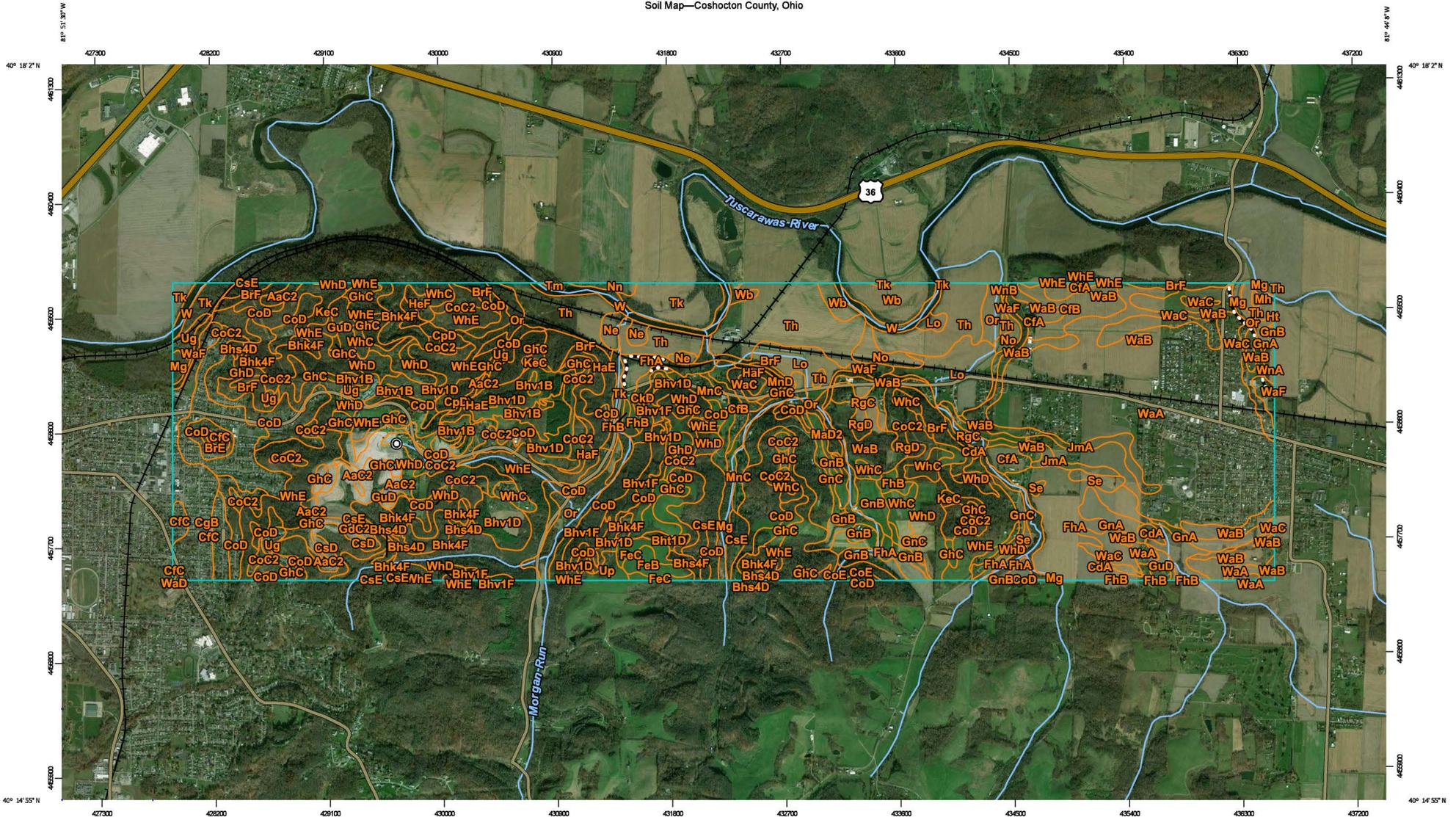
Easement Area Looking S to T-166





Leaving Easement Area onto Village Property Looking E at Water Treatment Plant

Soil Map—Coshocton County, Ohio



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Coshocton County, Ohio

Survey Area Data: Version 13, Sep 25, 2017

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 5, 2012—Mar 22, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
AaC2	Aaron silt loam, 6 to 15 percent slopes, eroded	23.4	0.5%
Bhk4F	Bethesda channery silt loam, 25 to 70 percent slopes, unreclaimed, highwall	131.2	2.6%
Bhs4D	Bethesda channery silt loam, 8 to 25 percent slopes, unreclaimed	16.4	0.3%
Bhs4F	Bethesda channery silt loam, 25 to 70 percent slopes, unreclaimed	6.0	0.1%
Bht1D	Bethesda silt loam, 8 to 25 percent slopes, reclaimed, highwall	6.3	0.1%
Bhv1B	Bethesda silt loam, 0 to 8 percent slopes, reclaimed	47.5	0.9%
Bhv1D	Bethesda silt loam, 8 to 25 percent slopes, reclaimed	145.2	2.9%
Bhv1F	Bethesda silt loam, 25 to 70 percent slopes, reclaimed	43.1	0.9%
BrE	Brownsville channery silt loam, 25 to 35 percent slopes	5.7	0.1%
BrF	Brownsville channery silt loam, 35 to 70 percent slopes	104.5	2.1%
CdA	Caneadea silt loam, 0 to 2 percent slopes	13.5	0.3%
CfA	Chili loam, 0 to 2 percent slopes	30.0	0.6%
CfB	Chili loam, 2 to 6 percent slopes	49.3	1.0%
CfC	Chili loam, 6 to 15 percent slopes	29.3	0.6%
CgB	Chili-Urban land complex, 2 to 6 percent slopes	90.7	1.8%
CkD	Clarksburg silt loam, 15 to 25 percent slopes	13.0	0.3%
CoC2	Coshocton silt loam, 6 to 15 percent slopes, eroded	225.2	4.5%
CoD	Coshocton silt loam, 15 to 25 percent slopes	420.6	8.4%
CoE	Coshocton silt loam, 25 to 35 percent slopes	12.9	0.3%
CpD	Coshocton silt loam, 15 to 25 percent slopes, very stony	19.8	0.4%

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
CsD	Coshocton-Westmoreland complex, 15 to 25 percent slopes	14.9	0.3%
CsE	Coshocton-Westmoreland complex, 25 to 35 percent slopes	143.5	2.9%
FeB	Farmerstown loam, 0 to 8 percent slopes	17.0	0.3%
FeC	Farmerstown loam, 8 to 20 percent slopes	19.7	0.4%
FhA	Fitchville silt loam, 0 to 3 percent slopes	197.4	3.9%
FhB	Fitchville silt loam, 3 to 8 percent slopes	13.9	0.3%
GdC2	Germano sandy loam, 6 to 15 percent slopes, eroded	1.8	0.0%
GhC	Gilpin silt loam, 8 to 15 percent slopes	119.0	2.4%
GhD	Gilpin silt loam, 15 to 25 percent slopes	8.6	0.2%
GnA	Glenford silt loam, 0 to 3 percent slopes	56.2	1.1%
GnB	Glenford silt loam, 3 to 8 percent slopes	59.1	1.2%
GnC	Glenford silt loam, 8 to 15 percent slopes	49.2	1.0%
GuD	Guernsey silt loam, 15 to 25 percent slopes	12.9	0.3%
HaE	Hazleton channery sandy loam, 25 to 35 percent slopes	7.0	0.1%
HaF	Hazleton channery sandy loam, 35 to 70 percent slopes	19.1	0.4%
HeF	Hazleton channery sandy loam, 25 to 70 percent slopes, very bouldery	8.2	0.2%
Ht	Huntington silt loam, rarely flooded	0.8	0.0%
JmA	Jimtown loam, 0 to 2 percent slopes	42.1	0.8%
KeC	Keene silt loam, 6 to 15 percent slopes	13.5	0.3%
Lo	Lobdell silt loam, 0 to 3 percent slopes, occasionally flooded	116.4	2.3%
MaD2	Markland silt loam, 15 to 35 percent slopes, eroded	5.9	0.1%
Mg	Melvin silt loam, 0 to 3 percent slopes, frequently flooded	28.4	0.6%

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Mh	Melvin silt loam, frequently ponded, 0 to 3 percent slopes	2.7	0.1%
MnC	Mentor silt loam, 6 to 15 percent slopes	32.5	0.6%
MnD	Mentor silt loam, 15 to 25 percent slopes	4.0	0.1%
Ne	Newark silt loam, 0 to 3 percent slopes, occasionally flooded	20.7	0.4%
Nn	Nolin silt loam, rarely flooded	6.7	0.1%
No	Nolin silt loam, 0 to 3 percent slopes, occasionally flooded	27.9	0.6%
Or	Orrville silt loam, 0 to 3 percent slopes, occasionally flooded	151.5	3.0%
RgC	Rigley sandy loam, 6 to 15 percent slopes	20.2	0.4%
RgD	Rigley sandy loam, 15 to 25 percent slopes	14.0	0.3%
Se	Sebring silt loam	16.0	0.3%
Th	Tioga fine sandy loam, rarely flooded	295.1	5.9%
Tk	Tioga fine sandy loam, occasionally flooded	96.6	1.9%
Tm	Tioga fine sandy loam, frequently flooded	1.3	0.0%
Ug	Udorthents, loamy	25.3	0.5%
Up	Udorthents-Pits complex	11.4	0.2%
W	Water	52.3	1.0%
WaA	Watertown sandy loam, 0 to 2 percent slopes	648.1	12.9%
WaB	Watertown sandy loam, 2 to 6 percent slopes	232.5	4.6%
WaC	Watertown sandy loam, 6 to 15 percent slopes	24.9	0.5%
WaD	Watertown sandy loam, 15 to 25 percent slopes	0.2	0.0%
WaF	Watertown sandy loam, 25 to 70 percent slopes	24.0	0.5%
Wb	Wappinger sandy loam, rarely flooded	57.1	1.1%
WhC	Westmoreland silt loam, 8 to 15 percent slopes	63.1	1.3%
WhD	Westmoreland silt loam, 15 to 25 percent slopes	230.4	4.6%
WhE	Westmoreland silt loam, 25 to 35 percent slopes	566.1	11.3%

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
WnA	Wheeling silt loam, 0 to 3 percent slopes	5.8	0.1%
WnB	Wheeling silt loam, 3 to 8 percent slopes	0.8	0.0%
Totals for Area of Interest		5,019.5	100.0%

APPENDIX C
MAILING LIST

**Section 594 City of Coshocton
Waterline Extension and Replacement Project
Coshocton County, Ohio
Draft Environmental Assessment Mailing List**

Federal Agencies and Officials

The Honorable Sherrod Brown
United States Senate
200 North High St.
Room 614
Columbus, OH 43215

The Honorable Rob Portman
United States Senate
37 West Broad Street
Room 300
Columbus, OH 43215

The Honorable Bob Gibbs
United States House of Representatives
110 Central Plaza South
Canton, OH 44702

Mr. Steve Baker
USDA Natural Resources Conservation
Service
200 North High Street, Room 522,
Columbus, OH 43215

US EPA Region 5
Ralph Metcalfe Federal Building
77 West Jackson Blvd.
Chicago, IL 60604-3590

Mr. Jeromy Applegate
United States Fish and Wildlife Services
4625 Morse Road, Suite 104
Columbus, OH 43230

State Agencies and Officials

The Honorable Mike DeWine
Governor of Ohio
Riffe Center, 77th Floor
77 South High Street
Columbus, OH 43215-6117

Mr. John Kessler
Ohio Division of Natural Resources
2045 Morse Road, Building E-2
Columbus, OH 43229

Ms. Amanda Terrell
State Historic Preservation Office
Ohio History Center
800 E. 17th Ave.
Columbus, OH 43211

Mr. Jeffery Boyles
Ohio Environmental Protection Agency
P.O. Box 1049
Columbus, OH 43216-1049

County Agencies and Officials

Coshocton Public Library
655 Main Street
Coshocton, OH 43812

Mr. Frederick Wachtel
Coshocton County Floodplain Manager
23194 County Road 621
Coshocton, OH 43812