



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 02

317 E. POE RD. • BOWLING GREEN, OH 43402 • 419-353-8131

Environmental Document

for

OTT NCIT Exend - Genoa to Elmore PID 107464

Environmental Document Level: D1

Approved: 12/27/2019

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The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by ODOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated June 6, 2018, and executed by FHWA and ODOT.

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Project Type

Please check all of the following actions that apply (Must check at least one):

(13) Actions described in 23 CFR 771.117 (c)(26), (c)(27), and (c)(28) that do not meet the constraints listed in 23 CFR 771.117(e). (a) Project types that exceed thresholds in Appendix A (b) Project types that exceed thresholds in Appendix B



General Project Information

Project, Cost Schedule and Work Limits

Environmental Document Level:	D1
PID:	107464
Project Name:	OTT NCIT Exend - Genoa to Elmore
Project Sponsor:	OTTAWA COUNTY ENGINEER
ODOT District:	2
Funding Source:	Federal
Private Funding:	No
Local Public Funding:	Yes
STIP Reference #:	SLI 26
The next phase of the proposed project is listed on the STIP	Yes
The current cost estimate is in line with existing federal procedures for Ohio STIP Amendments and Administration Modifications	Yes
Planning and Engineering:	\$75,000.00
Right of Way:	\$15,000.00
Construction:	\$2,122,000.00
Other:	\$0.00
An Interchange Modification/Justification/Operations Study (IMS/IJS/IOS) was completed	No

Project Description:

The Ottawa County Commissioners propose to construct an extension of the North Coast Inland Trail (NCIT). The extension would construct a 10-foot wide paved multi-use trail from the Village of Elmore to Veterans Memorial Park in the Village of Genoa, Ottawa County. The extension will run east from within Veterans Memorial Park in Genoa to SR 51, then along the western side of SR 51 to the intersection of SR 51 and North Martin-Williston Road, then south along existing Martin-Williston Road signed for the bike path to the abandoned railroad intersection, then continue southeast along the abandoned railroad corridor to Wittv Road to meet the existing gravel NCIT, approximately 3 miles. The project will also pave the existing gravel NCIT from Wittv Road southeast to approximately 100-feet southeast of the existing bridge over the Portage River in Elmore, approximately 1.5 miles. The project includes new concrete bridge decks on the bridges over Toussaint Creek, Haggendum Creek, and Portage River. Work on the bridge over the Portage River also includes removal of the existing timber cross ties, clean & remove debris from abutments, and install timber railing. The only work along SR 51 and North Martin-Williston Road will not change or increase the existing pavement width.

Closure of the bridge over the Portage River will be required. A detour for the existing NCIT will be provided.

Permanent right-of-way will be required for this project.

Approximately 6.241 acres of suitable wooded habitat for the Federally-listed Indiana bat (*Myotis sodalis*) and Northern long-eared bat (*Myotis septentrionalis*) will be impacted by this project. This impact was considered "May Affect Likely to Adversely Affect" these species. A plan note will be included in the project plans to limit tree clearing to between October 1 & March 31. ODOT will implement



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summer bridge inspections between May 15 & July 1. The acreage will also be offset by subtracting credit acreage from the SCCC2 Bat Conservation Area. Minor stream and wetland impacts will occur and are described in the Ecological section.

The project will require minor temporary impacts to Veterans Memorial Park and the existing North Coast Inland Trail near Elmore which are described in the Section 4(f) and Section 6(f) sections. No hazardous materials, noise, air quality, or cultural resources impacts, or impacts to underserved populations are associated with this project.

Public involvement letters were sent to adjacent property owners and residents in the project area providing an opportunity to comment on the project. Three comments were received in favor of the project.

Construction is currently scheduled to begin 2020 and last approximately 6 months.

The environmental document and associated studies are being approved using Stage 2 Design. A copy of the plans is included in the project file.

Limits of Proposed Work:	Genoa to Elmore
Start (SLM):	0.00
End (SLM):	4.5
Total Work Length (Miles):	4.5
Roadway Character	

Roadway Character

Route Number: SR00051

Functional Classification:	Local (Rural)
Current Average Daily Traffic:	n/a
Current Average Daily Traffic Year:	n/a
Design Year Average Daily Traffic:	n/a
Design Average Daily Traffic Year:	n/a
Daily Hourly Volume:	n/a
Truck %:	n/a
Setting:	Rural
Topography:	Level

	Existing:	Proposed:
Design Speed (MPH):	n/a	n/a
Legal Speed (MPH):	n/a	n/a
Number of Lanes:	n/a	n/a
Type of Lanes:	n/a	n/a
Pavement Width (ft):	n/a	n/a
Shoulder Width (ft):	n/a	n/a
Median Width (ft):	n/a	n/a
Sidewalk Width (ft):	n/a	n/a



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Route Number: TR00007

Functional Classification:	Local (Rural)
Current Average Daily Traffic:	n/a
Current Average Daily Traffic Year:	n/a
Design Year Average Daily Traffic:	n/a
Design Average Daily Traffic Year:	n/a
Daily Hourly Volume:	n/a
Truck %:	n/a
Setting:	Rural
Topography:	Level

	Existing:	Proposed:
Design Speed (MPH):	n/a	n/a
Legal Speed (MPH):	n/a	n/a
Number of Lanes:	n/a	n/a
Type of Lanes:	n/a	n/a
Pavement Width (ft):	n/a	n/a
Shoulder Width (ft):	n/a	n/a
Median Width (ft):	n/a	n/a
Sidewalk Width (ft):	n/a	n/a

Route Number: SR00105

Functional Classification:	Local (Rural)
Current Average Daily Traffic:	n/a
Current Average Daily Traffic Year:	n/a
Design Year Average Daily Traffic:	n/a
Design Average Daily Traffic Year:	n/a
Daily Hourly Volume:	n/a
Truck %:	n/a
Setting:	Rural
Topography:	Level

	Existing:	Proposed:
Design Speed (MPH):	n/a	n/a



Legal Speed (MPH):	n/a	n/a
Number of Lanes:	n/a	n/a
Type of Lanes:	n/a	n/a
Pavement Width (ft):	n/a	n/a
Shoulder Width (ft):	n/a	n/a
Median Width (ft):	n/a	n/a
Sidewalk Width (ft):	n/a	n/a

No bridge data for PIDs associated with this CE Form

Maintenance of Traffic During Construction

A roadway, bridge or ramp closure is required	No
A temporary bridge or roadway is proposed	No
A detour is required for the proposed project	No
The proposed MOT substantially impacts sensitive environmental resources	No
Substantial controversy is associated with the proposed MOT	No
Coordination has been initiated and/or completed with local emergency services, schools, public institutions/facilities, etc.	Yes

Remarks:

The project may require daytime lane closures on SR 51 and Martin Williston Road for sign installation; however, traffic in both directions will be maintained with the use of flaggers. The existing gravel North Coast Inland Trail will require a short term closure and a detour will be provided.

The local emergency services, law enforcement, and schools were sent the same Public Involvement letter on May 3, 2019 that was sent to the property owners providing project information and the opportunity to comment. **No comments were received from these respective organizations.**

Are there any Environmental Commitments?	No
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Right of Way and Utility Involvement

The project requires Permanent Right-of-Way	Yes
The project requires Permanent Easement(s)	Yes
The project requires Temporary Right-of-Way	No
Number of parcels impacted by Permanent Right-of-Way:	2

Right of Way and Utility Involvement

Number of parcels impacted by Temporary Right-of-Way:	0
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Approximate acreage of Permanent Right-of-Way needed:	1.781
Approximate acreage of Temporary Right-of-Way needed:	0
Electrical lines, gas lines, water lines, sewer lines, phone lines or other utilities exist in the project area	Yes
Large scale transmission facilities are located within the project area	No
Private utility easements are located within the project area	Yes
The existing private utility easement will be impacted by the project	No
Coordination with identified utilities has been initiated and/or completed	Yes

Remarks:

Permanent right-of-way will be required for this project.

An initial coordination email was sent to the following utilities in the project area on February 26, 2019: Village of Genoa, Village of Elmore, Buckeye Cablevision, Charter Communications, ODOT District 2, Toledo Edison, AT&T, Frontier Communications, AT&T Long Distance, Columbia Gas Transmission, Columbia Gas of Ohio, and Columbia Gas of Ohio, Inc.



Purpose & Need

Purpose & Need

Project History:

The North Coast Inland Trail (NCIT) is a multi-use trail included in several planning documents from several agencies. NCIT is designated by the American Association of State Highway and Transportation Officials (AASHTO) as United States Bicycle Route System (USBRS) Route #30 which stretches from the Atlantic Ocean to Manchester, New Hampshire, to Cleveland, Ohio, Toledo, Ohio, Detroit, Michigan, Milwaukee, Wisconsin, Minneapolis, Minnesota, Billings, Montana, and finally ending into USBRS Route #70 near Big Sky, Montana. As part of *Access Ohio 2040*, ODOT designated NCIT as part of a the Ohio bike route network and the Ohio Department of Natural Resources (ODNR) includes NCIT in the 2005 *Trails for Ohioans Plan*. The Toledo Metropolitan Area Council of Governments (TMACOG) *Non-Motorized 2045 Proposed Projects* includes NCIT. The Ottawa County Active Transportation Plan dated November 2018, includes the NCIT with other future trails connections within the county and to adjacent counties. Planning documents and maps can be found in the Project File tab under Purpose and Need, Project Information.

NCIT was originally designated to run from the City of Toledo, Ohio to the City of Lorain, Ohio on an old railroad bed across the northern portion of the State. Several sections of the NCIT have been constructed. One section runs from Bellevue through Fremont and continues west to Elmore including a bridge over the Portage River, and a gravel path for a mile northwest of Elmore. Maps of the existing trail in Sandusky County can be found in the Project File tab under Purpose and Need, Existing and Future Conditions.

Purpose Statement:

The purpose of this project is to improve system linkage for non-motorized mobility and recreational facilities within Ottawa County and the region.

Need Element(s):

System Linkage

Multiple local, state, and federal planning documents designate NCIT as part of the planned non-motorized trail/path system. Over 29 miles of the trail has been constructed, including the northwestern most section in Ottawa County that ends on the north side of Elmore. The trail continues east into Sandusky County to Bellevue linking communities as well as recreational facilities and activities. The Mad River Railroad Museum is the current eastern terminus of the existing NCIT, with multiple parks along the trail, including Shelley Wetland and Tea Kaufman Homestead in Bellevue, Biggs-Kettner Park, Robert Walsh Memorial Park, Walsh Park, Rodger Young Park, and Swartzlander-Rotary Park in Fremont, Wendelle Miller Park in Lindsey, Ory Park in Elmore.

Goals and Objectives:

n/a

Summary Statement:

In summary, the purpose of the project is to improve non-motorized mobility within Ottawa County in accordance with Local, State, and Federal trail/path system plans and link communities and recreational facilities.



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Logical Termini and Independent Utility:

The termini for this project are the existing paved section of the NCIT at the Portage River bridge in the Village of Elmore to the southeast and Veterans Memorial Park in the Village of Genoa to the northwest.

The project is not dependent on other planned improvements to the surrounding transportation network and does not restrict consideration of alternatives for other reasonably foreseeable transportation improvements in the proposed project area. The project is not divided into interdependent phases, will be constructed under one construction contract, stands alone as an independent project, and therefore, establishes independent utility.



Alternatives

Alternatives

Discuss No Build Alternative:

The No Build Alternative considered is no construction or maintenance activities. This alternative does not meet the project's Purpose & Need for system linkage.

Was a Feasibility Study completed?

No

Was an Alternative Evaluation Report (AER) completed?

No

Alternatives Considered

Name	Description	Reason Dismissed	Preferred Alternative
Corridor/Shared Lane Alternative	construct 10' wide paved multi-use trail, along rail corridor from Elmore to Martin Williston Road, then along Martin Williston Road to SR 51, along SR 51 and new trail from SR 51 to Veterans Park in Genoa	not dismissed	Yes



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Preliminary Alignment Alternative	early alignment for the trail during project development showed the trail along the existing railroad corridor from Elmore to Genoa	Safety concerns for a path through a working mining operation that includes blasting. The railroad still owns part of the corridor along with the mine owning part of the old rail road corridor. The mine also owns the land north and south of the railroad corridor, including a crossing the bike path would have to go over. Lastly, there were concerns with the ability to acquire all the right of way from willing sellers.	No
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Discuss Reasons Alternative Identified as Preferred was selected:

In early project development the Preliminary Alignment Alternative was developed that utilized the railroad corridor the entire length from Elmore to Genoa, in the same manner the path uses the corridor east of this section. As the project continued to be developed, property ownership was researched further and concerns surfaced about the ability to acquire the corridor from willing sellers and concern for a path alignment through an active quarry, that utilizing blasting. Based on these concerns, the alignment was modified and developed into the Corridor/Shared Lane Alternative which was selected for further project development. This alternative meets the project's Purpose & Need.



Air

Mobile Source Air Toxics (MSATs)

Sensitive Areas are located within approximately 500' of the proposed project area Yes

The proposed project is listed as a C1 in ODOT's CE Guidance and/or falls under 40 CFR 93.126 Yes

Remarks:

This project does not add capacity, a new interchange, or a new road on new alignment. This project only slightly modifies an existing alignment. Hence, this project will not result in any meaningful changes in traffic volume, vehicle mix, location of the existing facility, or any other factor that would cause an increase in emissions impacts relative to the no-build alternative. As such, FHWA has determined that this project will generate minimal air quality impacts for Clean Air Act criteria pollutants and has not been linked with any special MSAT concerns. Consequently, this effort is exempt from analysis for MSATs. This project type meets the exemption criteria under 40 CFR 93.126 as a Transportation Enhancement, therefore does not require air quality studies.

Particulate Matter 2.5 (PM2.5)

The proposed project is in an air quality non-attainment or maintenance area No

Remarks:

The project is located in Ottawa County which is not an PM2.5 maintenance or non-attainment area, therefore no PM2.5 analysis is required.

Carbon (CO)

The State of Ohio is in attainment for CO at this time and no coordination or analysis is required

Ozone

The proposed project is in an Ozone non-attainment or maintenance area No

The proposed project is listed on the TIP No

Remarks:

The project is not located in an ozone maintenance or non-attainment area. No analysis is required.
Ottawa County is not in an MPO area, therefore it would not be listed in a TIP only in the STIP.

Environmental Commitments

Are there any environmental commitments? No



Noise

Noise

Noise Sensitive Areas located within approximately 500' of the proposed project area	Yes
Noise Analysis conducted	No
The proposed project is a Type I project	No
The proposed project is a Type II project	No

Remarks:

There are numerous residences within 500 feet of the project area. No noise analysis is required because the project is not moving travel lanes significantly closer (50%) to noise sensitive areas and the project is not adding capacity.

Environmental Commitments

Are there any environmental commitments?	No
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ESA

Does the project require any Permanent ROW or Easement?: Yes

ESA

ESA Screening Report was completed by District Staff No

Date of ESA Screening IOC from OES: 05/03/2019

Do any sites require a Phase 1 ESA, Phase 2 ESA, or plan note according to the IOC from OES? No

Remarks:

Lawhon & Associates, Inc. conducted Regulated Materials Review for the project corridor in April 12, 2019 which was conducted in accordance with the Ohio Department of Transportation Office of Environmental Services (ODOT-OES) Guidance (2017). OES prepared an RMR Screening Addendum dated May 3, 2019. As a result of this review, none of the sites warranted further site assessment or special material management. OES issued an email dated May 3, 2019 stating agreement with the recommendation while identifying the former Homer Houston Landfill in the project area, which is discussed further in the Permits tab. RMR documentation can be found in the project file under ESA.

According to the IOC from OES does the project require any Environmental Commitments (plan notes and/or other coordination)? No



Cultural Resources

Cultural Properties Present

Please describe all of the efforts made to identify Historic Properties (including lit review, field investigation, etc.):

A Section 106 Scoping Request was prepared by Lawhon & Associates, Inc. on March 14, 2019. The request for review provided a records check which included a review of electronic data from the Ohio State Historic Preservation Office (SHPO) to identify properties within the project area listed on or eligible for the National Register of Historic Places (NRHP), Ohio Archaeological Inventory (OAI) sites, Ohio Historic Inventory (OHI) buildings and structures. No OAI or OHI sites were identified within the project area.

OES staff walked four closely-spaced transects in the field between Veterans Memorial Park and SR 51. No archaeological remains were identified.

Bike path projects that require additional right-of-way which are not located within an historic district or a NR boundary are exempt from further cultural resource consideration. This project is not located within an historic district.

Is there an eligible or listed NRHP Historic Property in the Area of Potential Effects Pursuant to 36 CFR part 800?

No

OES Approval/OSHPO Concurrence Date:

04/25/2019

Remarks:

On April 25, 2019 OES issued an IOC which states that in accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement executed November 8, 2017 (Agreement No. 19319) ODOT-OES has determined that the proposed project is a type of undertaking that has a 'minimal potential to cause effect' to historic properties and is not part of a larger undertaking.

This completes the Section 106 review process.

What is the Section 106 effect determination in the OES Transmittal?

Minimal Potential to Cause Effect
Appendix B

Archaeological Resource Adverse Effect

History/Architecture Adverse Effect

Tribal Consultation

Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted

Environmental Commitments

Are there any Environmental Commitments?

No



Ecological

ESR

Has an ESR been completed? Yes

Date ESR was completed: 01/15/2019

Wetlands

Are Wetlands Present? Yes

Are Any Wetlands impacted? Yes

Has a Wetland Delineation been made? Yes

Has the wetland Jurisdictional Determination been made? No

Identified Wetlands

Wetland ID	ORAM Category	Type	Est Total Size (Acres)	Est Impact (Acres)
Wetland A	2	Non-Isolated	3.43	0.007
Wetland B	2	Non-Isolated	1.09	0
Wetland C	1	Non-Isolated	0.135	0
Wetland D	1	Non-Isolated	0.042	0
Wetland E	1	Non-Isolated	0.013	0.001
Wetland F	2	Non-Isolated	0.591	0.009

Est. Total Size (Acres) of for Project: 5.301

Est. Total Impacted (Acres) of for Project: 0.017

Total Acres of Non-Isolated Wetlands impacted: 0.017

Total Acres of Isolated Wetlands impacted: 0

Remarks:

Lawhon & Associates, Inc. prepared a Level 1 Ecological Survey Report dated January 15, 2019. Six wetlands were identified within the project area, three of which will be impacted for a total impact area of approximately 0.017 acres:

- Wetland A - non-isolated
- Wetland B - non-isolated
- Wetland C - non-isolated
- Wetland D - non-isolated
- Wetland E - non-isolated



- Wetland F - non-isolated

These impacts result from the North Coast Inland Trail extension project. The "Do Nothing" Alternative would not satisfy the Purpose and Need of the project because it would not improve the non-motorized mobility. Avoidance of wetland locations will be performed to the extent practicable.

Mitigation for wetland impacts will be performed per the requirements for the waterway permit.

Streams & Rivers

	Present:	Impacted:
Streams and Rivers:	Yes	Yes
National Scenic River:	No	
State Scenic River:	No	
Sec 9:	No	
Sec 10:	No	

Impacted Streams and Rivers

Stream Name	Total Linear feet Impacted	QHEI	Aquatic Life Use Designation
Toussaint Creek	0	53.75	Warm Water Habitat (WWH)
Haggendom Creek	22	30	Warm Water Habitat (WWH)
Lacarbe Creek	26	n/a	Warm Water Habitat (WWH)
Portage River	0	73.25	Warm Water Habitat (WWH)
Stream 1	0	37.5	Warm Water Habitat (WWH)
Stream 2	0	n/a	Class II PHWH
Stream 3	30	n/a	Class II PHWH
Stream 4	24	n/a	Class II PHWH
Stream 5N	0	n/a	Class II PHWH
Stream 5S	0	n/a	Class I PHWH

Total Linear feet Impacted:

102

Remarks:

Lawhon & Associates, Inc. prepared a Level 1 Ecological Survey Report dated January 15, 2019. Nine streams were identified within the project area, four of which will be impacted.

- Toussaint Creek drains to Toussaint River
- Haggendom Creek drains to Toussaint Creek, to Toussaint River
- Lacarbe Creek drains to Portage River
- Portage River drains to Lake Erie
- Stream 1 drains to Toussaint Creek, to Toussaint River



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- Stream 2 drains to Wetland A, to Toussaint Creek, to Toussaint River
- Stream 3 drains to Toussaint Creek, to Toussaint River
- Stream 4 drains to Toussaint Creek, to Toussaint River
- Stream 5 north of SR 105, drains to Portage River
- Stream 5 south of SR 105 drains to Portage River

Any necessary stream mitigation will be addressed as a part of the waterway permit process.

Other Surface Waters

	Present:	Impacted:
Reservoirs:	No	
Lakes:	No	
Ponds:	No	
Storm Water Management Facility:	No	
Jurisdictional Ditch:	No	
Other (If selected please explain in remarks):	No	

Remarks:

A Level 1 Ecological Survey Report was performed by Lawhon & Associates Inc. on January 15, 2019. No other surface waters were identified within the project area.

Terrestrial Habitat

	Present:	Impacted:
Terrestrial Habitat:	Yes	Yes
Unique or high Quality:	No	

Remarks:

A Level 1 Ecological Survey Report was performed by Lawhon & Associates, Inc. on January 15, 2019. Terrestrial habitat within the proposed project area consists of common mixed vegetation and trees and includes Cultivated Crops (annual crops, actively tilled, perennial orchards & vineyards), Scrub/Shrub (true shrubs, and young trees), Upland Forest (uplands dominated by trees), Marsh (wetland dominated by submergent, floating, and/or emergent vegetation), Open Space (mowed right-of-way, single family housing, parks, etc.), and Open Water. No unique or high quality terrestrial habitats occur within the project area.

Threatened or Endangered Species

Present: Impacted:



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Within the known range of a Federal Species?	Yes	Yes
Federal Species/habitat found within the project area?	Yes	Yes
Within the known range of a State Species?	Yes	No
State Species/habitat found within the project area?	No	

Remarks:

The proposed project is within the known range of the following federally (F) listed threatened and endangered species. According to the ODNR Ohio Heritage Program (OHD) review, the project is within 1 mile of the known range of the following state (S) listed threatened and endangered species.

- Indiana bat (*Myotis soladis*) - F
- Northern long-eared bat (*Myotis septentrionalis*) - F
- Rufa red knot (*Calidris canutus rufa*) - F
- Piping Plover (*Charadrius melodus*) - F
- Kirkland's Warbler (*Dendroica kirklandii*) - F
- Eastern Prairie Fringed Orchid (*Platanthera levcophaea*) - F
- Lakeside Daisy (*Hymenoxys herbacea*) - F
- Eastern Massasauga (*Sistrurus catenatus*) - F
- Lake Erie Watersnake (*Nerodia sipedon insularum*) - F
- Blanding's turtle (*Emydoidea blandingii*) - S
- Cattle egret (*Bubulcus ibis*) - S
- King rail (*Rallus elegans*) - S

The project is within the known range of the following federal listed species of concern:

- Bald Eagle (*Haliaeetus leucocephalus*) - F

Review of the ODNR Biodiversity Database identified the following state threatened species as known or suspected of being in Ottawa County. Those species are: American bittern (*Botaurus lentiginosus*), Common tern (*Sterna hirundo*), Upland sandpiper (*Bartramia longicauda*), Northern harrier (*Circus cyaneus*), and Western banded killfish (*Fundulus diaphanus menona*). No suitable habitat is present within the project area for any of the state-listed species.

For the Indiana bat, approximately 6.241 acres of suitable wooded habitat (SWH) are expected to be impacted by this project. Of the 6.241 acres of SWH, 0.435 acres are within 100' of EOP; 1.027 acres is within 100' to 300' EOP and not located within 50' of a perennial stream; 4.132 acres are further than 300' of EOP and not located within 50' of a perennial stream; 0.092 acres are within 50' of a perennial stream; and **0.555 acre of SWH within 50' of a stream with less than 1 mi² drainage area outside of 300' EOP.** Review of ODNR's NHD did not identify a capture within one (1) mile, nor any records of hibernacula within one (1) mile of the proposed project area. This project meets and *may affect likely to adversely affect* this species.

For the Northern long-eared bat, suitable habitat similar to the Indiana bat was identified. This species also prefers man-made structures and caves. No caves were identified within the proposed project area and no man-made structures will be removed. This project meets and *may affect likely to adversely affect* this species.

For the Rufa red knot, no suitable habitat was identified within the project area, therefore no impacts are anticipated to this species or its habitat.



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For the Piping Plover, no suitable habitat was identified within the project area, therefore no impacts are anticipated to this species or its habitat.

For the Kirkland's warbler, while suitable habitat may exist within the project area, it is not located within 3 miles of Lake Erie. No impacts are anticipated to this species or its habitat.

For the Eastern prairie fringed orchid, no suitable habitat was identified within the project area, therefore no impacts are anticipated to this species or its habitat.

For the Lakeside Daisy, no suitable habitat was identified within the project area, therefore no impacts are anticipated to this species or its habitat.

For the Eastern Massasauga, no suitable habitat was identified within the project area, therefore no impacts are anticipated to this species or its habitat.

For the Lake Erie watersnake, no suitable habitat was identified within the project area, therefore no impacts are anticipated to this species or its habitat.

For the Blanding's turtle, suitable habitat may exist within the Toussaint Creek and Portage River. No impacts in-stream impacts anticipated below the OHWM. No impacts are anticipated to this species or its habitat.

For the Cattle egret, suitable habitat was identified within the project area, however no colonies of nests were observed. No impacts are anticipated to this species or its habitat.

For the King rail, no suitable habitat was identified within the project area, therefore no impacts are anticipated to this species or its habitat.

For the Bald Eagle, suitable foraging habitat was identified within the project area. The amount of suitable habitat is small. No nesting activity is reported within 0.5 miles of the project area. No impacts to this species or its habitat are anticipated.

On December 10, 2018 the culverts were inspected and no colony nesting birds were observed.

Agency Coordination

	Coordination Required:	Comments Received Date:
Ohio Department of Natural Resources (ODNR):	No	
United States Fish and Wildlife Service (USFWS):	Yes	05/20/2019
Ohio Environmental Protection Agency (OEPA):	No	
United States Army Corps of Engineers (USACE):	No	
ODNR State Scenic River:	No	
National Park Service (NPS) National Scenic River:	No	



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Remarks:

The ODOT-OES Ecological Staff submitted Tier II coordination to USFWS on March 20, 2019. USFWS responded on March 26, 2019 with questions on impacts to SWH. ODOT-OES responded with revisions on April 4, 2019. On May 20, 2019 USFWS commented that the project met the criteria as CC3-b projects in the PBO with ODOT's commitment to avoidance, minimization, and compensation measures.

Avoidance Measure A-1 will limit tree clearing to between October 1 & March 31.

In lieu of Avoidance Measure A-4 ODOT will implement summer bridge inspections between May 15 & July 1, prior to construction on the bridges.

Conservation Measure CM-1a will offset the acreage of SWH to be removed in the Western Management Unit, a total of 14.379 acres of credit will be subtracted from the acreage credit available at the SCCC2 Bat Conservation Area.

USFWS anticipates tree removal associated with the proposed project will rise to the level of incidental take of Indiana bats. USFWS will add the acreage of the project-related tree removal to the annual total acreage attributed to the PBO as a surrogate for the take of the Indiana bat. The incidental take of the Northern long-eared bat for this project is addressed pursuant to the 4(d) rule. Environmental commitments and plan notes will be added to include the Avoidance and Conservation Measures and to address the handling of any dead or injured federally listed bat species found at the project site.

In addition to the project specific agency comments, all of the general conditions of the MOA will be followed (documentation in project file).

Are there any environmental commitments?

Yes



Other Resources

Farmlands

Farmlands

The proposed project is located within an Urbanized Area	No
The proposed project is located within a Non-Urbanized Area	Yes
The proposed project involves new permanent right-of-way (ROW)	Yes
The proposed project involves temporary ROW	No
The proposed project is a type of action listed below and meets allowable ROW thresholds: Bridge replacement requiring ROW of three (3) acres or less to accommodate bridge piers, wingwalls, and/or approach work Widening requiring linear strip ROW of 10 acres or less per linear mile Intersection improvement requiring ROW of three (3) acres or less	No
Undeveloped land being used for construction purposes is protected by a conservation easement	No
Completion of the Farmland Conversion Impact Rating (FCIR) Form and subsequent coordination with OES and the Natural Resource Conservation Service (NRCS) is required to determine if land to be acquired is subject to the FPPA.	
OES Concurrence Date	05/02/2019
NRCS Approval Date	05/02/2019
Land being used for the proposed project is part of an Agricultural District	No

Remarks:

The proposed project will acquire approximately 1.781 acres of permanent right-of-way for the multi-use hike path. The type of project exceeds the established criteria of the *Memorandum of Understanding between the Natural Resource Conservation Service and the Ohio Department of Transportation for Projects Involving Farmlands (Agreement No. 19552)*, executed on March 15, 2016. Therefore, a Farmland Conversion Impact Rating (FCIR) Form was completed to determine if land to be acquired was prime or unique farmland and/or was considered to be statewide and local important farmland. The site assessment completed for the proposed project totaled 52 points out of a possible total score of 260 points. Based on the assessment score being below 160, the Natural Resource Conservation Service (NRCS) determined proposed impacts are not considered significant and do not require mitigation. No further coordination is required and the proposed project is in accordance with the Farmland Policy Protection Act (FPPA) of 1981 and the implementing regulations at 7 CFR 658. The FCIR can be found in the project file under Other Resources/Farmlands

Are there any environmental commitments?	No
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Drinking Water

The proposed project is wholly or partially located within the USEPA designated boundaries of a Sole Source Aquifer	No
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	Present:	Impacted:
The proposed project is wholly or partially located within the OEPA designated boundaries of a Source Water Protection Area	Yes	No

Specify Source Water Protection Area

Wellhead Protection Area: Yes

Emergency Management Zone: Yes

Bellevue Castalia Karst Plain: No

Lake Erie: No

Ohio River: No

Other: No

Coordination with the Local Public Water Administrator is required Yes

	Present:	Impacted:
Residential Wells are present	Yes	No

Remarks:

The Ohio EPA Division of Drinking and Ground Waters mapping tool was used to identify the presence of drinking water resources within the project study area. The map indicates that there two drinking water source protection areas, one of which was community source and required coordination. Both of which require a plan note. The project area does not lie over a Federally-designated sole source aquifer.

A letter was sent to the Green Wood Mobile Home Park on June 5, 2019. No response was received.

Well locations near the project limits were mapped from ODNR Ground Water Mapping and Technical Services' website. There are six water wells located close to the project location. This project should have no impact on these drinking water resources. The location of residential wells in relation to the project site and the drilling reports are provided in the project file.

Drinking water documentation can be found in the project file under Other Resources/Drinking Water

Are there any environmental commitments? Yes



Section 4(f)

Section 4(f) Determination

Section 4(f) properties are within and/or adjacent to the proposed project area Yes

Concurrence received from the OWJ Yes

Were there multiple OWJs? Yes

OWJs

Name	Date concurrence received
Village of Genoa	01/28/2019
Village of Elmore	01/31/2019

	Present:	Impacted:
Publicly owned Park(s):	Yes	Yes
Publicly owned recreation facility(ies) and/or area(s):	Yes	Yes
Wildlife and Waterfowl refuge(s):	No	
Historic Site(s):	No	

Identified Section 4(f) Properties

Identified 4(f) Properties

Property Name	Type	Permanent ROW/Easement Acres	Temporary ROW/Easement Acres	4(f) finding	Date
North Coast Inland Trail	Publicly owned Recreational Facility and/or Area	0	0	Transportation Enhancement Exception - 774.13(g)	02/27/2019
Veterans Memorial Park	Publicly owned Park	0	0	Transportation Enhancement Exception - 774.13(g)	02/27/2019

Remarks:

Research of mapping and county auditor records by Lawhon & Associates, Inc. identified two Section 4(f) properties within the project area, existing North Coast Inland Trail (NCIT) and Veterans Memorial Park. NCIT - The fully planned trail will run for 105 miles from Wabash Cannonball Trail near Toledo, Lucas County to Lake Erie in Lorain County and will be a section of the longer described in the Purpose and Need tab. Several large sections have been completed. The western most paved section runs 28 miles from Bellevue



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northwest to Elmore (with a small section in Fremont that follows city streets). There are trailheads, parking, and restrooms along the way. This project will extend the trail to Genoa. The section through Elmore to Witty Road is owned and maintained by the Village of Elmore. The portion from the bridge over the Portage River to Witty Road is currently gravel. The project requires temporary access to the existing NCIT from south of the Portage River (in the Village of Elmore) north to Witty Road to pave the current gravel section of the trail. This paving will require closure of this section of the NCIT. Work on the existing bridge over the Portage River also requires temporary closure of the structure. A detour will be provided for pedestrians and bicycle traffic.

Veterans Memorial Park - This is a 30-acre public park in the Village of Genoa. The Park is located at 607 Washington Street, Genoa, Ohio 43430. The Park features 4 ball fields, 2 tennis courts, 2 basketball courts, an in-line skating court, walking trails, picnic tables, playground, horseshoe pits, shelters, and a spring-fed quarry for swimming. The Park is owned and maintained by the Village of Genoa. Also see Section 6(f).

The project requires temporary access to the Park to construct the north portion of the NCIT. Access to the Park will be maintained at all times. The NCIT construction will be on the east side of the Park and will not interfere with the Park entrance on Washington Street. The NCIT will be constructed between the tennis courts and one of the baseball fields. The tennis courts and baseball field will remain open during construction. No impacts to these facilities are anticipated. No temporary right-of-way is required because the Village owns the Park and will own & maintain the new section of Trail within the Park when completed. In an IOC dated February 27, 2019, OES determined that the proposed project can be processed as an 'exception' to the requirement for Section 4(f) approval. In accordance with 23 CFR 774.13(g), the proposed project will preserve and/or enhance North Coast Inland Trail and Veterans Memorial Park, and will not adversely affect protections recreational activities, features, or attributes. Section 4(f) documentation can be found in the project file under Section 4(f).

Are there any environmental commitments?

Yes



Section 6(f)

Section 6(f) Determination

	Present:	Impacted:
6(f) Properties:	Yes	Yes

Identified 6(f) Properties

Property Name	Permanent ROW/Easement Acres	Temporary ROW/Easement Acres	6(f) finding	Date
Veterans Memorial Park	0	0	Maintenance	02/27/2019

Remarks:

Research of the Land and Water Conservation Fund Coalition website <https://www.lwcfcoalition.com/tools> by Lawhon & Associates, Inc. identified Veterans Memorial Park as having used Section 6(f) funds within the project area. Portions of the Park were developed using National Park Service (NPS) Land and Water Conservation Funds, under Grant #39-0806. Veterans Memorial Park - see description under Section 4(f).

The project requires temporary access to the Park to construct the north portion of the North Coast Inland Trail (NCIT). Access to the Park will be maintained. The NCIT construction will be on the east side of the Park and will not interfere with the Park entrance on Washington Street. The NCIT will be constructed between the tennis courts and one of the baseball fields. The tennis courts and baseball field will remain open during construction. No impacts to these facilities are anticipated. No temporary right-of-way is required because the Village owns the Park and will own & maintain the new section of Trail within the Park when completed.

In an IOC dated February 27, 2019, OES determined that the proposed project can be process as a Maintenance Type Project in accordance with Section B(1) of the Section 6(f) Programmatic Agreement executed July 11, 2018. Access to the Section 6(f) property, Veterans Memorial Park will be maintained at all times during construction activities. Furthermore, the type of work is designed to enhance the recreational use of the property and will not change the use of land from recreation to transportation.

Environmental commitments/plan notes are listed under Section 4(f).

Section 6(f) documentation can be found in the project file under Section 6(f).

Are there any environmental commitments?

No



Community Impacts

Community Impacts

Will the proposed action comply with the local/regional development patterns for the area? Yes

Remarks:

This project is consistent with local plans and is not expected to alter development patterns in the area. The NCIT is identified by ODOT as US Bike Route 30 and is included in the Ohio Department of Natural Resources (ODNR) Trails for Ohio Plan. The Ottawa County Active Transportation Plan, dated November 2018, includes the trail extension to Genoa with other future trails connections within the county and to adjacent counties.

Will the proposed action result in substantial negative impacts to community cohesion? No

Remarks:

The project is not expected to result in any negative impacts to community cohesion. The project has the potential to draw residents of Genoa and Elmore together by providing a safe non-motorized connection between the villages.

Will the proposed action result in indirect or cumulative impacts? No

Remarks:

The proposed improvements will not result in a reasonably foreseeable secondary or cumulative impact. The proposed improvements are expected to have positive impacts on the local community by expanding bicycle and pedestrian options.

Will the proposed action result in substantial impacts on health and educational facilities, public utilities, fire, police, emergency services, religious institutions, public transportation, pedestrian and bicycle facilities? No

Remarks:

Substantial impacts will not occur to health and educational facilities, public utilities, fire, police, emergency services, religious institutions, or public transportation facilities. Emergency services and schools were asked for comments on the project May 3, 2019 and will be notified of any delays and closures prior to construction. A Maintenance of Traffic Plan has been developed for this project that allows for local access during construction. Some short term lanes closure may be required. Closure of the gravel portion of the existing NCIT is required and a trail detour will be provided.

Will the proposed action displace residents, businesses, institutions or farms? No

Remarks:

There will be no residential, business, agricultural or institutional displacements as a result of the project.

Are there any Environmental Commitments? No



Underserved Populations

Underserved Populations

Identified Underserved Populations

Census Block Group #	% Minority	% Low Income
391230509003	6	26
391230510004	19	32
391230509005	4	24

Are Underserved Populations located within and/or adjacent to the proposed project area? Yes

Are there any relocations? No

Will there be changes to access? No

Will the proposed project result in unanticipated additional impacts to any Underserved Populations? No

Were any concerns related to impacts on Environmental Justice Populations or any other unique factors that could result in a disproportionately high and adverse effect raised during public involvement? No

Were any concerns related to impacts on Title VI Populations or any other unique factors that could result in a disparate impact raised during Public Involvement? No

Were any concerns or any other unique factors that could result in an impact to any of the other Underserved Populations (Limited English Proficiency, Older Adults, or Individuals with Disabilities) raised during Public Involvement? No

Remarks:

According to the ODOT's Transportation Information Management System (TIMS), the UP population percentages are mixed in the project area. The Minority population ranges from 19 to 4 percent. The Low Income population ranges from 32 to 24 percent. The older adult population ranges from 26 to 13 percent. Limited English Proficiency population ranges from 1 to 0 percent.

The proposed project will have no disproportionately high and adverse effects to minority or low-income populations or disparate impacts to a Title VI population based upon the table above, the attached mapping, and the answers to the questions above. No concerns related to impacts on Environmental Justice or Title VI populations were raised as a result of public involvement activities conducted as part of the proposed project. Therefore, in accordance with the protections of Executive Order 12898, FHWA Order 6640.23A and Title VI of the Civil Rights Act of 1964, no further analysis is required.

The proposed project will have no substantial impacts to Limited English Proficiency, Older Adults, and Individuals with Disabilities Populations based upon the table above, the attached mapping, and the answers to the questions above. No concerns related to impacts on these Underserved Populations were raised as a result of public involvement activities conducted as part of the proposed project. Therefore, in accordance with the protections of the Age Rehabilitation Act of 1973, Discrimination Act of 1975, Americans with Disabilities Act of 1990, and Executive Order 13166, no further analysis is required.



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Based on the above findings an Underserved Populations Impact Analysis Report is not required.

Are there any Environmental Commitments?

No



Public Involvement

Public Involvement

Please provide a summary of the Public Involvement activities that have been conducted for this project. (For example press releases, letters to affected property owners and residents, meetings, special purpose meetings, newspaper articles, etc)

Public involvement (property owner) letters were sent to adjacent property owners, tenants, local emergency services, law enforcement, & schools on May 3, 2019. The letter provided project information and an opportunity for the public to comment on the project.

Was Public Involvement conducted in compliance with Title VI requirements?

Yes

Is there any substantial environmental controversy on environmental grounds?

No

Please summarize the Public Involvement responses received.

The comment period was from May 3 - June 3, 2019. Three written and one phone comment were received based upon the letters that were sent. Comments included information regarding drainage concerns with associated field tiles as well as question related to shared lane. The County and design team have addressed the comment related to drainage concerns by incorporating an underdrain along the bike path and catch basins in the area around the mobile home park. All respondents were in favor of project and the County has and/or will continue to follow up with the respective commentators regarding project specific questions. No comments were received from local schools or safety services.

Comments received and responses are saved in the Project File. Public Involvement/Public Information/Public Comments and Responses.pdf

Are there any Environmental Commitments?

No



Permits

Waterway Permits

Are Waterway Permits required?	Yes
Is the Waterway Permits Determination Complete?	Yes
Army Corps of Engineers	
Regional General Permit (RGP):	Yes
Nationwide Permit (NWP):	No
Section 404 Individual Permit:	No
Section 10 Permit:	No
Ohio EPA	
Section 401 Water Quality Certification:	No
Level 1 General Isolated Wetland Permit:	No
Level 2 Individual Isolated Wetland Permit:	No
Level 3 individual Isolated Wetland Permit:	No
US Coast Guard	
Section 9 Coordination:	No
Section 9 Bridge Permit:	No
ODNR	
Shore Structure Permit :	No

Remarks:

OES stated in the PDR that the project will meet the criteria for an RGP Section A (linear transportation project) with a Pre-Construction Notification (PCN) due to wetland impacts.

Are there any environmental commitments?	Yes
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Storm Water Permits

NPDES Construction General Permit for Stormwater (NOI):	Yes
Watershed Specific NPDES Construction General Permit for Stormwater (NOI):	No

Remarks:



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Construction of this project will likely require a total disturbance of approximately 11.97 acres of land surface. Because the proposed improvements will result in greater than 1 acre of earth-disturbing construction activities a Notice of Intent (NOI) will be submitted for this project, per ODOT standard operating procedures, requesting coverage under a National Pollutant Discharge Elimination System (NPDES) general permit for storm water discharges from Ohio EPA.

Are there any environmental commitments? No

Floodplains

The proposed project involves encroachment within a Special Flood Hazard Area (SFHA) Yes

EO 11988/NFIP Coordination and Documentation Completed No

NFIP Local Floodplain Coordinator Notification Date 06/05/2019

Remarks:

Following a review of the current FEMA issued Flood Maps by Lawhon & Associates, Inc. on April 1, 2019, the project area is located in a regulated floodplain seen on the FEMA Flood Insurance Rate Map (FIRM) Community Panels 39123C00063C, 39123C00064C & 39123C0202C.

ODOT Floodplain Statement of Findings was posted to the ODOT District 2 website on June 5, 2019. No comments were received. ODOT standard procedures shall be followed to complete the floodplain permitting process prior to plan package being submitted.

Are there any environmental commitments? No

Landfills

Is a 2713 Permit required? Yes

Remarks:

The RMR Screening prepared by Lawhon & Associates, Inc. and OES the former Homer Houston Landfill was identified within the project area as RM-006. A 2713 Permit will be required for this project.

Are there any environmental commitments? Yes



Environmental Commitments

Ecological

- 1) The Project Designer shall incorporate the following note into the plans: The project is located within the known habitat ranges of the federally listed and protected Indiana bat and northern long-eared bat. No trees shall be removed under this project from April 1 through September 30. All necessary tree removal shall occur from October 1 through March 31. This requirement is necessary to avoid and minimize impacts to these species as required by the Endangered Species Act. For the purposes of this note, a tree is defined as a live, dying, or dead woody plant, with a trunk three inches or greater in diameter at a height of 4.5 feet above the ground surface, and with a minimum height of 13 feet.
- 2) The Project Designer shall incorporate a note such as the following into the plans: The Contractor must visually inspect work areas on the structure for bats and evidence of roosting bats 60 days prior to starting work. The person(s) conducting the inspection must be capable of identifying bats and their droppings. Inspection using binoculars from the ground is acceptable. The contractor must provide written confirmation of the inspection to the Engineer, including a statement indicating whether evidence of roosting bats were found. If inspection finds NO evidence of roosting bats were encountered, construction activities can proceed any time of the year. If inspection DOES find evidence of roosting bats within the proposed work area, contact the Engineer and ODOT District Environmental Coordinator Stacy Schimmoeller at 419-373-4319 immediately. This means that deck removal activities can only occur between October 31 and March 31 unless the contractor blocks access to portions of the bridge that could become roosting locations (such as the underside of bridge expansion joints, etc.) prior to April 1st. The contractor must provide written confirmation to the Engineer including a statement indicating measures taken to block access to roosting locations. Work that would result in harm to the bats shall not occur.
- 3) The Project Designer shall incorporate the following note into the plans: If dead or injured bats are found at the project site, the Contractor shall immediately report it to ODOT District Environmental Coordinator Stacy Schimmoeller at 419-373-4319 and USFWS Ohio Field Office at 614-416-8993. Do not handle the bat.

Other Resources - Drinking Water

- 1) The Project Designer shall incorporate the following note into the plans: This project is located in or near a public drinking water source. In order to minimize the potential for a release in this sensitive area do not perform equipment fueling from STA 99+00 (Veterans Memorial Park) to 149+00 (SR 51); along Martin Williston Road from STA 64+00 SR 51 to STA 22+18.04 (former railroad bed), and along the former railroad bed from STA 75+30 (Martin Williston Road) to STA 100+00 (Toussaint Creek). If refueling of immobile equipment is necessary within these limits, provide secondary containment with enough capacity to completely contain and collect all potential liquid wastes in the event of a spill. Do not perform maintenance activities associated with any viscous material that has potential to contaminate the groundwater. All equipment or liquid containers shall be regularly checked for leaks prior to entering the restricted areas. The contractor shall develop a Spill Prevention Control and Countermeasure Plan (SPCC) if refueling or maintenance will be performed within this location. If any refueling or maintenance will be performed outside of the project limits, the area shall be assessed for potential groundwater contamination and be indicated on the Spill Prevention Control and Countermeasures Plan. The Contractor shall immediately take steps to mitigate any event, such as a spill of fuels, oils, or chemicals. Any such spill or event shall be reported immediately to the emergency contact listed below for each drinking water source. If the spill is a reportable amount, the Contractor should contact Ottawa County Emergency Management (419 734-6900) and Ohio EPA Environmental Response and Revitalization (419-373-3031 or 800-282-9378) for cleanup of the spill.

Section 4(f)



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- 1) The Project Designer shall incorporate the following note into the plans: The Contractor shall only restrict public access to the North Coast Inland Trail for the time needed to complete construction activities that involve paving the existing gravel section which could compromise public safety. Access to North Coast Inland Trail shall remain open to the public at all other times throughout construction. A detour shall be provided for pedestrian and bicycle traffic.
- 2) The Project Designer shall incorporate the following note into the plans: The Contractor shall maintain safe public access to Veterans Memorial Park at all times during construction activities.
- 3) The Project Designer shall incorporate the following note into the plans: To protect North Coast Inland Trail, Veterans Memorial Park, and the public, the Contractor shall install and maintain temporary construction fencing along the known boundaries of North Coast Inland Trail and Veterans Memorial Park within the project construction limits prior to the start of construction activities.
- 4) The Project Designer shall incorporate the following note into the plans: Prior to the start of construction activities the Contractor shall install signage approved by the Engineer to alert North Coast Inland Trail and Veterans Memorial Park users of construction activities and access restrictions or closure, and to direct users to other access points or detour.
- 5) The Project Designer shall incorporate the following note into the plans: The Contractor shall not store or stage construction equipment or materials within the North Coast Inland Trail or Veterans Memorial Park boundaries, outside of proposed construction limits, except for area(s) approved by the Official with Jurisdiction specifically for storage or staging of equipment per CMS 107.0.
- 6) The Project Designer shall incorporate the following note into the plans: The Contractor shall provide the construction schedule to Ottawa County Rhonda Slauterbeck at 419-734-6720; Village of Elmore Matt Damschroder at 419-376-3937; and Village of Genoa Kevin Gladden at 419-855-07791, 30 days prior to the start of construction activities.

Permits - Waterway Permits

- 1) The Project Designer shall incorporate the following note into the plans: The Contractor shall not perform any work within the jurisdictional boundaries of any waterway, including wetlands, until ODOT obtains the necessary waterway permit(s). This includes the placement of any temporary or permanent fills.
- 2) ODOT will obtain all appropriate waterway permits prior to any work within the jurisdictional boundary of any waterway, including wetlands and all Special Provisions for waterway permits that are obtained will be included in the plans and adhered to during construction.

Permits - Landfills

- 1) The County will adhere to the OAC 3745-27-13 Authorization for the RM-006 Kimberly Skirba & Todd Skirba properties, former Homer Houston Landfill throughout construction.



Preparers and Approvals

Form Preparer:

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Stacy Schimmoeller (PROGRAM ADMIN 3)	12/27/2019



Appendix

General

Aerial Map.pdf

Other Resources

Community Water System Coordination.pdf

Ecological

Coordination with USFWS letter.pdf

Coordination with USFWS.pdf

General

County Map.pdf

Purpose and Need

D2 Acceptance - Purpose and Need.pdf

Existing Trail Information - Fremont.pdf

Existing Trail Information - Sandusky County.pdf

Graphics or Tables - Access Ohio 2040.pdf

Graphics or Tables - ODNR Trails for Ohioans.pdf

Graphics or Tables - TMACOG Bike Routes Map.pdf

Graphics or Tables - TMACOG Projects Map.pdf

Graphics or Tables - USBRS Map.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

ODOT Disposition of Agency Comments.pdf

ESA

OES Recommendations - Screening and Addendum.pdf

Regulated Materials Review Form.pdf

RMR Screening Addendum.pdf

General

STIP Listing.pdf

USGS Quadrangle Topographical Map.pdf



Other Resources

Well Log Data.pdf

Ecological

Wetland Finding.pdf

Underserved Populations

Census Mapping.pdf

Permits

Coordination with Local Floodplain Administrator.pdf

District Determination - Documentation Required.pdf

FEMA FIRM.pdf

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LWCF Grant Listing.pdf

Permits

OEPA Director's Authorization.pdf

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OES Approval - Maintenance.pdf

Section 4(f)

OES Recreational 4(f) Determination.pdf

Public Involvement

Property Owner Mailing List.pdf

Property Owner Notification Letter.pdf

Public Comments Received and Responses.pdf

Permits

Statement of Findings.pdf