



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 12
5500 TRANSPORTATION BLVD. • GARFIELD HGTS., OH 44125 • 216-581-2100

Environmental Document

for

GEA Maple Highlands Trail II PID 103163

Environmental Document Level: C2

Approved: 1/25/2019

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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 December 11, 2015, and executed by FHWA and ODOT.

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C2

PID: 103163
Project Sponsor: Chardon, Village of
ODOT District: 12
Funding Source: Federal
Private Funding: No

Project Description:

The project proposes to construct a multi-purpose bike and hike trail to extend from Water Street to South Street in the city of Chardon, Ohio. This project will be approximately 0.86 miles in length and will complete the missing section of the Geauga County Maple Highlands Trail network through the City of Chardon. The proposed trail will begin at the southern end of Phase I of the Maple Highlands Trail and continue southeast from Water Street through CSX owned property, along the inactive Baltimore & Ohio railroad corridor, to cross Park Avenue and South Street and terminate at the existing Geauga Park District Trail.

The proposed trail is a 10-foot wide, asphalt trail with 2-foot graded shoulders and will be designed to be ADA compliant. Acquisition of new permanent and temporary rights-of-way will be required to construct the proposed improvement. A trailhead with a parking area is being proposed on city-owned property along the trail alignment just north of Park Avenue. The proposed project will involve wetland impacts.

During the public involvement process the City of Chardon published announcements via quarterly newsletters, held public meetings and issued a press release for the notice of public comment in the Geauga County Maple Leaf. A Joint Committee and focus group were also formed to review the proposed plan and to provide input. A Public Involvement Summary detailing the public involvement process along with the press release, meeting summaries, and comments received and the responses to each are included in Project File/Public Involvement/Information.

A review of mapping did not identify any Section 4(f) sites in the project area. A Map of LWCF Funding Through Federal Land Management Agencies and State & Local Assistance Program was reviewed on The Land and Water Conservation Fund website to determine if Section 6(f) sites were identified in the project area. The map and list of sites in Geauga County is included in Project File/Section 6(f)/Project Information.

The only site identified in close proximity to the project area is Maple Highlands trail (South), the portion of the Maple Highlands trail to the south of this project.

Section 106 Coordination was completed on 3/19/18 prior to the enhancement of the Cultural Resource Tab. Therefore, no information was entered into the Cultural Resources Tab.

Funding:



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Preliminary engineering: detailed design- \$74,894.24 is 100% local, \$2,677 is 100% state. Environmental preliminary development- \$15,170 is 100% state, \$149,788.5 is 100% local

Construction: construction contract- \$1,216,137.50 is 80% federal and 20% local, \$331,673.91 is 100% local. Construction engineering- \$37,612.50 is 80% federal and 20% local, \$24,964.70 is 100% local.

The C2 Approval is based on Stage 1/2 Design Plans. The plans are included in Project File/General/Project Information/Stage 2 Design.pdf.

STIP Reference #

2018stipID0742FDCO

Select the appropriate project type:

(26) Modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders, or adding auxiliary lanes (including parking, weaving, turning, and climbing lanes), if the action meets the constraints in paragraph (e) of this section. *Examples include: Joint or limited use of right-of-way where the proposed use would have minimal or no adverse social (including highway safety), economic or environmental impacts; Installation of new noise walls and other new noise mitigation projects; Construction of highway safety and truck escape ramps; Construction of bicycle lanes and pedestrian walkways, sidewalks, shared-use paths, or facilities and trailhead parking that do not otherwise qualify for a C1 designation; Beautification or facility improvement projects (i.e. landscaping, curb and gutter installation and replacement, ADA ramps/curb ramps, installation of park benches, decorative lighting, etc.); Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)*

In accordance with 23 CFR 771.117(e), the proposed project cannot be processed as a C2 CE, if it involves -
a. Acquisition of more than a minor amount of right-of-way b. Residential or non-residential displacements c. A Coast Guard, Individual Section 404 and/or a Section 10 permit d. A Section 106 finding of Adverse Effect e. A Section 4(f) Programmatic or Individual Evaluation f. A finding of May Affect, Likely to Adversely Affect to Threatened and Endangered Species g. Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions h. Changes in access control i. Floodplain encroachment other than functionally dependent uses (e.g., bridges, wetlands) or actions that facilitate open space use (e.g., recreational trails, bicycle and pedestrian paths) j. Construction activities in, across or adjacent to a river component designated or proposed for inclusion in the National System of Wild and Scenic Rivers k. No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination) l. If an EJ Analysis Report is required, the project must be processed as a D-level CE or higher level document For certification purposes, documentation is required to illustrate no significant impacts will occur to the following environmental resources and that no unusual circumstances exist that would warrant a higher level of NEPA document. Upload all supporting documentation to the project file.

Waterways:

Present; No Coast Guard, Individual 404, and/or Section 10 Permit required

Waterways Permit Type:

Permit Determination and/or Permit Application Approval Pending

Isolated Wetland Permit

No

Endangered Species:

Present; No finding of May Affect, Likely to Adversely Affect



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Endangered Species - Coordination	May Affect, Not Likely to Adversely Affect
Endangered Species - Coordination Date	03/30/2018
Endangered Species - Critical Habitat Present/Impacted	
Indiana bat	
Northern long-eared bat	
Endangered Species - Other Critical Habitat Present/Impacted:	No
100-Year Floodplain:	No Encroachment Within a Special Flood Hazard Area (SFHA)
Section 4(f):	Not present
Section 6(f):	Not present
Cultural Resources:	Not Present
Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	03/19/2018
Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.	
Projects that meet C2 criteria are not anticipated to have impacts to the following environmental resources. If resources are present, documentation is only required if there is a potential for impacts.	
Air Quality:	Studies Not Required
Air Quality - Coordination with OES:	No
Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	11/29/2018
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	03/09/2018
Phase I ESA Warranted Based on Coordination with OES:	Yes
Phase II ESA Warranted Based on Coordination with OES:	Yes
Hazardous Materials - Coordination Results	
Hazardous Materials - OES Approval Date - Phase I:	
Hazardous Materials - OES Approval Date - Phase II:	
Farmland:	Urbanized Area; No Impacts in Accordance With the Farmland MOU and 7 CFR 658



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Scenic Rivers

No National Wild and Scenic River
Within 1000 Feet of the Proposed
Project Area

Projects that meet C2 criteria must be in accordance with ODOT's UP Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.

Underserved Populations

Does Not Exceed UP Guidance
Criteria; No UP Analysis Report
Required and No UP Issues Raised
During Public Involvement

Public Involvement:

Minimum PI Requirements Met; No
Minor Public or Agency Controversy
on Environmental Grounds

Environmental Commitments

Yes



Environmental Commitments

C2

- 1) Phase/aspects of the project (e.g., temporary work areas, alignments) shall be modified to avoid tree removal in excess of what is required to implement the project safely.
- 2) 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. [The Contractor] shall not remove trees under this project from April 1 through September 30. All necessary tree removal shall occur from [October 1 through March 31]. The Contractor shall demarcate clearing limits in the field to avoid any unauthorized tree clearing. 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.
- 3) Tree clearing limits shall be marked prior to construction to insure that the contractor understands clearing limits.
- 4) The project shall be developed in full compliance with Section 404 and 401 of the Clean Water Act and/or Ohio's Isolated Wetland Law.
- 5) Stream and wetland mitigation will be conducted when required, and in accordance with the USACE's Mitigation Rule and Ohio EPA's rules on Water Quality.
- 6) An RMR Investigation of Parcel RM-002 shall be conducted. The proposed boring placement and testing protocol should be carried out as stated in the RMR Assessment. The project sponsor will submit the RMR Investigation to ODOT by March 18, 2019.
- 7) The Project Sponsor will obtain all required waterway permit prior to filing of the project.



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Preparers and Approvals

Form Preparer:

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	1/25/2019



Appendix

General

Census-Urban Cluster Reference Map.pdf

USGS Quadrangle Topographical Map.pdf

Noise

District Determination - No Noise Analysis Required.pdf

ESA

Aerial Site 2 Staining.pdf

OES Recommendations - Phase I.pdf

OES Recommendations - RMR.pdf

Regulated Materials Review Form.pdf

Cultural Resources

OES Section 106 Effect Determination.pdf

Ecological

Coordination with ODNR and USFWS.pdf

USFWS Comments Consult Form GEA Maple Highlands PID 103163.pdf

Section 6(f)

Grant Listing Table.docx

Underserved Populations

Census Mapping.pdf

Public Involvement

Focus Group Meeting Minutes or Notes.pdf

Press Release.pdf

Property Owner Notification Letter - April 2018.pdf

Property Owner Notification Letter - August 2017.pdf

Property Owner Notification Letter - August 2018.pdf

Property Owner Notification Letter - December 2017.pdf

Property Owner Notification Letter - January 2018.pdf

Property Owner Notification Letter - July 2017.pdf

Property Owner Notification Letter - July 2018.pdf



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Property Owner Notification Letter - June 2018.pdf

Property Owner Notification Letter - March 2018.pdf

Property Owner Notification Letter - May 2018.pdf

Property Owner Notification Letter - November 2017.pdf

Property Owner Notification Letter - October 2017.pdf

Property Owner Notification Letter - September 2017.pdf

Property Owner Notification Letter - September 2018.pdf

Property Owner Notification Letter Mailing List.pdf

Public Comments and Responses.pdf

Public Involvement Summary.docx

Public Meeting Notification.pdf

Permits

FEMA FIRM.pdf