



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 04
2088 SOUTH ARLINGTON RD. • AKRON, OH 44306 • 330-786-3100

Environmental Document

for

SUM Ingleside Drive Bridge PID 107018

Environmental Document Level: C2

Approved: 11/21/2019

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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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C2

PID:	107018
Project Sponsor:	Hudson, City of
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The city of Hudson proposes to replace the existing deficient Ingleside Drive bridge over Brandywine Creek in the city of Hudson, Summit County, Ohio. Ingleside Drive is a one (1)-lane approximately 13-foot wide local street that serves a residential neighborhood in a suburban setting. Ingleside Drive does not have any connecting streets and terminates in a cul-de-sac. Therefore, residents must cross the bridge to access the neighborhood. The existing 30-foot wide, 23.5-foot long, single span reinforced concrete slab bridge on reinforced concrete abutments with an asphalt wearing surface will be removed and replaced with a new 30-foot wide, 38-foot long, single span reinforced concrete slab bridge with soldier pile and reinforced concrete wall abutments to accommodate two (2) 10-foot wide lanes with a five (5)-foot wide walk on the west side of the proposed bridge on a slightly modified alignment east of the existing bridge. This project also proposes to replace an existing timber retaining wall along the southern side of Brandywine Creek and west of the bridge, construct bridge wingwalls, construct bridge approach slabs, install rock channel protection, construct approximately 222 feet of proposed five (5)-foot wide sidewalk and curb along the west side of Ingleside Drive from Boston Mills Road to the proposed bridge, reconstruct the berm along the east side of the street within the project limits, reconstruct the berm along the west side of the street from the north side of the proposed new bridge to the north project terminus, resurface a total of approximately 397 feet of approach street sections both north and south of the proposed new bridge, replace an existing aerial sanitary sewer along the east side of Ingleside Drive with a proposed new aerial sanitary sewer in a proposed new steel carrier pipe to be located in proximity to the existing aerial sanitary sewer, construct concrete post/rail style bridge parapets with a natural stone formliner pattern and color, construct drainage improvements, reconstruct driveway approaches and install landscaping.

During project construction, one (1) lane of two-way traffic will be maintained across the bridge at all times using partial-width construction techniques. Access to adjacent properties will always be maintained throughout construction. Prior to construction, advanced notification will be provided to inform street users about the anticipated dates of construction and maintenance of traffic measures. Substantial traffic disruptions are not expected with the project.

To construct the proposed improvements, the project will acquire a total of approximately 0.1467 acre of minor, temporary right-of-way from six (6) parcels. See the draft right-of-way plan for the project in the Project File/General/Project Information subsection as Right of Way Plan Sheets.pdf.

As previously discussed, a minor relocation of the existing aerial sanitary sewer hanging from a steel beam on the east side of Ingleside Drive, within the project study area, will be necessary to construct the project. This



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minor utility relocation proposes 419 linear feet of new 8-inch sanitary sewer within the existing street right-of-way along the east side of Ingleside Drive. Utilities will not be permanently removed to construct the project. Coordination with the Summit County Department of Sanitary Sewer Services, the sanitary sewer service provider in Hudson, and other utility companies that have existing utilities within the project construction limits will be conducted during the detailed design phase of the project.

See continuation of the project description in the Project File/General/Project Information subsection as Project Description Continued.pdf.

STIP Reference #

Statewide Line Item (SLI) Number 16
and is fiscally constrained.

Select the appropriate project type:

(28) Bridge rehabilitation, reconstruction, or replacement or the construction of grade separation to replace existing at-grade railroad crossings, if the actions meet the constraints in 23 CFR 771.117(e). **Examples include: Railroad projects that close or relocate at-grade crossings**

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

Endangered Species - Coordination

May Affect, Not Likely to Adversely Affect

Endangered Species - Coordination Date

07/31/2019

Endangered Species - Critical Habitat Present/Impacted

Indiana bat



Northern long-eared bat

Endangered Species - Other Critical Habitat Present/Impacted:	No
100-Year Floodplain:	Encroachment Within the SFHA is a Functionally Dependent Use
EO 11988/NFIP Coordination and Documentation Completed:	Yes
NFIP Local Floodplain Coordinator Notification Date:	07/22/2019
Section 4(f):	Not present
Section 6(f):	Not present
Cultural Resources:	Present; No Finding of Adverse Effect
Cultural Resources Coordination:	Minimum Potential to Cause Effect Appendix B
Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	07/15/2019

Tribal Consultation Summary/Remarks:

Based on the customized preferences configured by the tribe, the ODOT EnviroNet System notified the Miami Tribe of Oklahoma about the project on July 15, 2019. No comment or objection was received from the Miami Tribe of Oklahoma concerning this project within 30 days of the project notification date.

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:	
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	07/05/2019
Phase I ESA Warranted Based on Coordination with OES:	No Further Studies Warranted
Farmland:	Urbanized Area; No Impacts in Accordance With the Farmland MOU and 7 CFR 658
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.



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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) 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.
- 2) The city of Hudson shall obtain the appropriate waterway permit(s) and attain stream mitigation, as applicable, for the project prior to any work within the jurisdictional boundary of Brandywine Creek. The waterway permit(s) for the project shall be included in the project plans as Special Provisions for adherence during project construction.
- 3) This project is located in the Hudson Source Water Protection Area. To minimize the potential for contamination, the Project Designer shall incorporate the following plan note: The Contractor shall utilize proper containment and diking in refueling area. Fuels, toxic/hazardous materials and chemicals shall not be stored near drainage ways, ditches or streams. A spill kit shall be maintained on-site throughout construction activities. The Contractor shall immediately take steps to mitigate any event, such as a spill of fuels, oils or chemicals that could threaten to contaminate the Hudson drinking water supply. Due to the ground water sourcing for the Hudson drinking water supply, all spills shall be considered likely to threaten to contaminate the drinking water supply. Any such spill or event shall be reported immediately to the city of Hudson Water Department at 330-342-1750. If the spill is a reportable amount per the Ohio EPA Release Reporting Requirements, then the Contractor shall immediately contact the city of Hudson Fire Department at 330-342-1860 or the Ohio EPA Spills Hotline at 800-282-9378.
- 4) The city of Hudson shall obtain a local floodplain permit for the project prior to the start of project construction activities.



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Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

Jon Hunt
Robert Lang

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	11/21/2019



Appendix

General

Aerial Map.pdf

Ecological

Coordination with ODNR and USFWS.pdf

General

County Map.pdf

ESA

District Approval of RMR Form.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

ODNR Comments.pdf

General

Project Description Continued.pdf

Cultural Resources

Project Related OES Decision - Cultural Resources.pdf

Other Resources

Urbanized Area Map.pdf

Ecological

USFWS Comments Consult Form SUM-Ingleside PID 107018.pdf

General

USGS Quadrangle Topographical Map.pdf

Other Resources

Water Source Protection Area Map.pdf

Well Log Data.pdf

Underserved Populations

Census Mapping.pdf

Permits

Coordination with Local Floodplain Administrator.pdf



FEMA FIRM.pdf

Section 6(f)

LWCF Grant Listing.pdf

Public Involvement

Property Owner Notification Letter.pdf

Public Comments Received Summary.pdf

Public Comments Received.pdf

Public Meeting Exhibits.pdf

Public Meeting Notification.pdf

Public Meeting Sign In Sheet.pdf

Response to Public Comments.pdf

Permits

Statement of Findings.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf