



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

TRU Myron St Bridge PID 104656

Environmental Document Level: C2

Approved: 4/4/2019

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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:	104656
Project Sponsor:	TRUMBULL COUNTY ENGINEER
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The Trumbull County Engineer (TCE) proposes to rehabilitate the existing deficient TRU-MYRON-0600 (CR505)/Structure File Number 7831501 bridge that carries Myron Street over Mud Run in the city of Hubbard, Trumbull County. This project proposes to convert to semi-integral abutments/repair/patch/seal the existing abutments for reuse, modify/repair/patch/seal the existing pier for reuse and replace the existing 50-foot, 2-span continuous reinforced concrete slab with a new 50-foot, 6-inch, 2-span continuous reinforced concrete slab. The existing bridge has a 26-foot curb/curb width and a 9-foot, 6-inch wide sidewalk with barrier on each side. The proposed bridge will be 28 feet, 6-inch wide from the deck edge with attached twin steel tube railing to the face of a proposed 5-foot wide sidewalk with parapet/railing on the north side of the proposed new superstructure. The project also proposes new approach slabs and storm sewer work.

A total of 0.079 acre of new permanent utility easement and 0.315 acre of temporary right-of-way will be acquired from four (4) property owners to construct the project. See the project right-of-way plans in the Project File/General/Project Information subsection as Final Right of Way Plans.pdf.

During construction, a minimum of one lane of traffic in each direction shall be maintained at all times along Myron Street, except when necessary to close Myron Street to vehicular traffic between Simler Street and North Main Street/U. S. Route (USR) 62/State Route (SR) 7 for a maximum of ninety (90) consecutive days to rehabilitate the bridge. The detour route for this project will utilize North Main Street/USR 62/SR 7, West Liberty Street/USR 62/SR 7/SR 304 and Stewart Avenue. Prior to project start, construction, lane restriction, bridge closure and detour information will be posted along Myron Street, intersecting sides streets and on the TCE webpage. Access shall be maintained to adjacent properties, businesses and intersecting sides streets for the duration of the project. Substantial traffic disruptions are not expected during project construction.

Overhead and underground utilities exist within the project study area. These include electric, gas, water, sanitary sewer, sanitary inverted-siphon system and telecommunication utilities. During project construction, an existing pole that carries overhead power service and located in the northeast corner of the bridge will be relocated and the power service wires will be temporarily supported to construct the proposed bridge improvements. The tops of the inverted-siphon manholes will be affected by the proposed new approach slabs. New manhole castings and covers will be incorporated within the approach slabs to accommodate bridge movement. The remaining gas, water, sanitary sewer and telecommunication utilities do not conflict with the proposed improvements and will not be impacted during project construction. Utilities will not be permanently removed to construct the project.



Based on the project RMR Form, further environmental site assessment or special materials management is not warranted for the project. See the RMR documentation for the project in the Project File/ESA section.

The project proposes to temporarily impact 120 linear feet of Mud Run at the bridge site. The project also proposes to permanently impact a total of 0.0426 acre of two (2) vegetated sand/gravel bar Category 1 wetlands located within the Mud Run channel. Moreover, 0.055 acre of suitable wooded habitat for the Federally-listed Indiana Bat (*Myotis sodalis*) and Northern Long-Eared Bat (*Myotis septentrionalis*) will be impacted by the project.

The project will not impact any other environmentally sensitive resources within the project study area.

The TCE conducted various public involvement activities for the project. These public involvement activities included a news release, TCE website posting, property owner notification letters and emergency/public services notifications. One public comment was received in support of the project as a result of the public involvement activities conducted for the project. See the public involvement documentation and response to public comment for the project in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using the Stage 2 Design Plans for the project. A copy of the Stage 2 Design Plans for the project can be found in the Project File/General/Project Information subsection as Stage 2 Design.pdf.

The estimated total project cost specified in Ellis is 5.5% greater than the total project cost specified in the Eastgate Regional Council of Governments Fiscal Year (FY) 2018-2021 Transportation Improvement Program (TIP). However, based on the estimated total project cost being less than \$2,999,999 and the additional project cost not exceeding 50% of the total project cost in the TIP, a TIP amendment is not necessary for the project.

STIP Reference #

2018stipID0237FDDD/2018stipID0237FDRW/2018stipID0237FDCO 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



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organized groups or agencies and no unresolved environmental coordination) I. 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	02/27/2019
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:	07/20/2018
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	02/14/2019

Tribal Consultation Summary/Remarks:

The Miami Tribe of Oklahoma offers no objection to the project as it is not currently aware of existing documentation directly linking a specific Miami cultural or historic site to the project site. However, as this site is within the aboriginal homelands of the Miami Tribe, if any human remains or Native American cultural items falling under the Native American Graves Protection and Repatriation Act (NAGPRA) or archaeological evidence is discovered during any phase of this project, the Miami Tribe requests immediate consultation with the entity of jurisdiction for the location of discovery. See the Miami Tribe of Oklahoma correspondence, dated March 4, 2019, with its comments on the project in the Project File/Cultural Resources/Coordination subsection.



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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:	03/21/2019
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	02/08/2019
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.	
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



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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 Trumbull County Engineer will obtain the required waterway permits 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):

Mary Christoff
Sean Carpenter
Jessica Stratigakos

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	4/4/2019



Appendix

General

Aerial Map.pdf

Ecological

Coordination with ODNR and USFWS.pdf

General

County Map.pdf

Alternatives

District Acceptance - Feasibility Study.pdf

General

Final Right of Way Plans.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

ODOT Disposition of Agency Comments.pdf

ESA

OES Recommendations - Screening.pdf

Regulated Materials Review Form.pdf

General

STIP Listing.pdf

TIP Listing.pdf

Other Resources

Trumbull County Functional Class Map.pdf

Ecological

USFWS Comments Consult Form TRU-Myron St Bridge PID 104656.pdf

General

USGS Quadrangle Topographical Map.pdf

Other Resources

Water Source Protection Area Map.pdf

Well Log Data.pdf



Ecological

Wetland Finding.pdf

Underserved Populations

Census Mapping.pdf

Permits

FEMA FIRM.pdf

Letter of Compliance - ODOT Form LD-51.pdf

Section 6(f)

LWCF Grant Listing.pdf

Public Involvement

News Article - Wareen Tribune.pdf

News Article - Vindicator.pdf

News Article - WFMJ.pdf

Permits

No Rise Certification - ODOT Form LD-50.pdf

Public Involvement

Press Release.pdf

Property Owner Notification Letter.pdf

Public Comments Received.pdf

Public Notification Mailing List.pdf

Response to Public Comments.pdf

Trumbull County Engineer's Website Posting.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf