



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

CUY IR 090 03.65 Super PID 102435

Environmental Document Level: C2

Approved: 12/9/2020

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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: 102435
Project Sponsor: ODOT SPONSORING AGENCY
ODOT District: 12
Funding Source: Non-Federal
Does this project require a Federal permit or approval? Yes
Private Funding: No

Project Description:

Replace the superstructure (slab) of the IR-90 bridge over Tuttle Creek in Westlake.

All work is within existing right-of-way.

All work will be performed above Tuttle Creek. There will be no work below the Ordinary High Water Mark (OHWM). Therefore waterway permit is not required. A commitment has been added to the Environmental Commitment section.

Ecological Survey was coordinated with USFWS. USFWS recommend measures to minimize impacts to roosting habitat for the endangered Indiana bat and Northern Long-eared bat. Commitments are included in Environmental commitments section.

Review of database mapping did not identify any FEMA floodplains, Section 4(f), or Cultural Resources in the project vicinity. No impacts are anticipated.

The LWCF Grant List was reviewed and determined no Section 6(f) sites are in the project vicinity. LWCF Grant List is included in the Project File.

An RMR Screening did not identify and regulated materials in the project vicinity. An Asbestos Survey of the existing structure was done and no ACM was identified for removal. A commitment to notify OEPA at least 10 days prior to demolition is included in the Environmental Commitment section.

Construction Cost: \$2,704,000. federal and state funding.

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

Stage 2 plans anticipated on 9-29-2020

STIP Reference #

102435: 21-24 STIP



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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	09/30/2016
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:	Present; No Finding of Adverse Effect



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Cultural Resources Coordination:	Minimum Potential to Cause Effect Appendix A
Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	04/14/2020
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:	09/17/2020
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	12/01/2020
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



Environmental Commitments

C2

- 1) Modify all phases/aspects of the project to avoid tree removal in excess of what is required to implement the project safely.
- 2) The following Endangered bat Habitat Removal Plan note will be included in the plans to be implemented during construction: 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.
- 3) Ensure tree removal is limited to that specified in the project plans by clearly marking clearing limits. Ensure that contractors understand clearing limits and how they are marked in the field.
- 4) All work must be completed above the Ordinary High Water Mark (OHWM) for Tuttle Creek. Include a plan note in plans.
- 5) The OEPA Notification of Demolition Form must be completed and submitted to OEPA at least 10 days prior to demolition of the structure.



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Preparers and Approvals

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Supporting Form Preparer(s):

Mark Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	12/9/2020



Appendix

Ecological

Consult Form CUY-90-3 65 PID 102435.pdf

Coordination with USFWS.pdf

ESA

District Approval of RMR Screenong.pdf

Noise

District Determination - No Noise Analysis Required.pdf

Cultural Resources

Records Check.pdf

Underserved Populations

Census Mapping.pdf

Permits

FEMA FIRM.pdf

Public Involvement

Property Owner Notification Letter.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf