



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **CUY IR 071 02.65 Auxiliary Lane PID 107119**

**Environmental Document Level: C2**

**Approved: 11/7/2018**

**Prepared By: District 12**

**Mark Carpenter**  
**Phone: 216-584-2089**  
**E-mail: [Mark.Carpenter@dot.ohio.gov](mailto:Mark.Carpenter@dot.ohio.gov)**

*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.*

# Table of Contents

C2.....	3
Environmental Commitments.....	7
Preparers and Approvals.....	8
Appendix.....	10



## C2

<b>PID:</b>	107119
<b>Project Sponsor:</b>	DISTRICT 12 PRODUCTION
<b>ODOT District:</b>	12
<b>Funding Source:</b>	Federal
<b>Private Funding:</b>	No

### Project Description:

Add an auxiliary lane along southbound I-71 from the Ohio Turnpike (I-80) entrance ramp to the SR-82WB exit, a distance of approximately 6200' between ramp terminals. Work will include converting the I-71 southbound exit to SR-82 westbound to a two-lane exit.

All work is within existing IR-71 right-of-way.

Impacts to an unnamed tributary to the Rocky River will require waterway permits.

Tree cutting restriction dates are required to avoid impacts federally endangered Indiana bat and Northern long-eared bat species.

The project includes restriping the existing IR-71 bridge deck over the Rocky River floodplain to include an auxiliary lane, however, there is no work in the floodplain and no floodplain impacts are anticipated. Coordination with the City of Strongsville floodplain coordinator has been initiated. Any floodplain comments received will be incorporated into the project design.

IR-71 crosses over the Cleveland Metropark's Mill Stream Run Reservation on a bridge. However, no work is required below the bridge. No right-of-way from the Metroparks is required. No access restrictions on Valley Parkway are required during construction. There will be no Section 4(f) impacts. No coordination with Cleveland Metroparks required.

A review of the lwcfcoalition.com Section 6(f) database, there is one site that included the Valley Parkway Biketrail. The LWCF Grant Listing is in Project File/Section 6(f)/Project Information/LWCF Grant Listing.pdf. No property from the Section 6(f) site, Valley Parkway Trail is required for the project. The Trail will remain open under IR-71 during the entire length of construction. Therefore, there are no Section 6(f) impacts and coordination with ODNR is not required.

OES determined that the project is a type of undertaking with "minimal potential to cause effects" in accordance with Stipulation V(C)1 and Appendix B of the Section 106 Programmatic Agreement approved November 8, 2017.



FHWA, OEPA, and USEPA concurred that project is not of air quality concern and a PM2.5 hotspot analysis is not required.

A Noise Analysis determined that noise abatement is not justified for the project.

Encountering environmentally regulated materials is not anticipated.

No Underserved Populations issues were raised during public involvement. The project does not exceed Underserved Population Guidance criteria and no UP Analysis Report is required.

Funding is 90% federal and 10% state. Estimated construction cost is \$1,457,000.

The C2 Approval is based on the Stage 3 Design.

**STIP Reference #**

2018AM09ID0267FDCO

**Select the appropriate project type:**

(27) Highway safety or traffic operations improvement projects, including the installation of ramp metering control devices and lighting, if the project meets the constraints in paragraph (e) of this section. *Examples include: Lane reduction ("road diet") changes provided traffic analysis is completed; Railroad projects that close at-grade crossings to improve safety or traffic operations.*

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:**

Nationwide Permit

**Waterways Permit Approval Date**

10/26/2018

**Isolated Wetland Permit**

No

**Endangered Species:**

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



Approved: 11/7/2018

<b>Endangered Species - Coordination</b>	May Affect, Not Likely to Adversely Affect
<b>Endangered Species - Coordination Date</b>	09/19/2018
<b>Endangered Species - Critical Habitat Present/Impacted</b>	
Indiana bat	
Northern long-eared bat	
<b>Endangered Species - Other Critical Habitat Present/Impacted:</b>	No
<b>100-Year Floodplain:</b>	Encroachment Within the SFHA is a Functionally Dependent Use
<b>EO 11988/NFIP Coordination and Documentation Completed:</b>	Yes
<b>NFIP Local Floodplain Coordinator Notification Date:</b>	10/02/2018
<b>Section 4(f):</b>	Present; No Impacts and/or Access Restrictions
<b>Section 6(f):</b>	Present; No Impacts and/or Access Restrictions
<b>Cultural Resources:</b>	Present; No Finding of Adverse Effect
<b>Cultural Resources Coordination:</b>	Minimum Potential to Cause Effect Appendix B
<b>Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date</b>	08/28/2018
<b>Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.</b>	
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.	
<b>Air Quality:</b>	Studies and Coordination Conducted; No Impacts
<b>Air Quality - Agency Coordination:</b>	Qualitative MSAT
<b>Air Quality - OEPA Approval Date:</b>	09/06/2018
<b>Noise:</b>	Studies and Coordination Conducted; No Impacts
<b>Noise Coordination:</b>	Noise Analysis Completed
<b>Noise Coordination - OES Approval Date:</b>	08/10/2018
<b>Hazardous Materials - ESA Screening Conducted</b>	No ROW
<b>Hazardous Materials - ODOT Approval Date:</b>	08/28/2018



**Environmental Document Level: C2**  
PID 107119 CUY IR 071 02.65 Auxiliary Lane

Approved: 11/7/2018

**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) The Project Designer shall incorporate the following plan note into the project 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 modify all phases/aspects of the project (e.g. temporary work areas, alignments) to avoid tree removal in excess of what is required to implement the project safely.
- 3) The project Designer shall incorporate the following into the project plans: Tree removal limits shall be clearly marked. The Project Engineer shall ensure that contractors understand the tree clearing limits and how they are marked in the field.
- 4) ODOT will obtain all appropriate waterway permits prior to any work below the ordinary high water mark of any waterway and all Special Provisions for waterway permits will be included in the project plans.
- 5) The Project Designer shall incorporate the following note into the plans: The Contractor is not permitted to use property from Cleveland Metropark's Mill Stream Run Reservation at any time during Construction.
- 6) The Project Designer shall incorporate the following note into the plans: The Contractor must maintain access on Valley Parkway under IR-71 at all times during construction.



### **Preparers and Approvals**

**Form Preparer**

District 12  
Contact: Mark Carpenter  
216-584-2089  
Mark.Carpenter@dot.ohio.gov

**Supporting Form Preparer(s):** Mark Carpenter

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Mark Carpenter (TRANS ENGR 3)	11/7/2018



## Appendix

### **Air**

Coordination with OEPA - Qualitative MSAT.pdf

FHWA Approval - PM2.5.pdf

OEPA Acceptance - PM 2.5.pdf

OEPA Approval - Qualitative MSAT.pdf

USEPA Acceptance - PM2.5.pdf

### **Noise**

OES Approval - Noise Barriers Not Feasible.pdf

Property Access Letters for Noise Analysis.pdf

### **ESA**

Regulated Materials Review Form.pdf

### **Cultural Resources**

Minimal Potential to Cause Effects - A or B.pdf

Project Study Area Map.pdf

### **Ecological**

Coordination with ODNR and USFWS.pdf

ODNR Comments.pdf

USFWS Comments.pdf

### **Other Resources**

Site Specific Resource Mapping.pdf

### **Section 6(f)**

LWCF Grant Listing.pdf

### **Underserved Populations**

Census Mapping.pdf

Underserved Populations Documentation Form.pdf

### **Public Involvement**

Press Release.pdf

Public Involvement Summary.pdf

Response to Public Comments.pdf



**Environmental Document Level: C2**  
PID 107119 CUY IR 071 02.65 Auxiliary Lane  
Approved: 11/7/2018

**Permits**

Coordination with Local Floodplain Administrator.pdf

FEMA FIRM.pdf

Floodplain Impacts Website.pdf

Floodplain Impacts.pdf

Local Floodplain Administrator Approval.pdf