



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

CUY BH FY2019 Misc PID 98601

Environmental Document Level: C2

Approved: 1/7/2019

Prepared By: District 12

Mark Carpenter
Phone: 216-584-2089
E-mail: 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.....	9



C2

PID: 98601
Project Sponsor: ODOT SPONSORING AGENCY
ODOT District: 12
Funding Source: Federal
Private Funding: No

Project Description:

District-wide bridge repair project on multiple structures. Plans prepared under PID 98599. Six different bridge repairs will occur under this project (PID 98601).

CUY-10-8.91: SFN 1801325 - Lorain Road over Valley Parkway & Rocky River

CUY-271X - 5.81 : SFN 1814613 - IR-480N Ramp to IR-271X over IR-271 SB

CUY-480-8.05: SFN 1812491 - IR-480 over SR-237 & ramps

CUY-480N-1.36WN: SFN 1814591 - IR-480N to IR-271X lane over IR-271 SB

CUY-480-14.28 ; SFN 1813129 - IR-480 over Stickney Creek. This project will remove failed headwall on the north end of the three cell culvert and replace it with a new concrete retaining structure. Remove fallen trees, debris and sand and silt deposits downstream (north) at the outlet. Remove sand and silt deposits upstream (south) between the railroad culvert structure and the headwall. Construction equipment can enter from the northwest corner and the area west of the start ramp to State Road from eastbound IR 480. Fence removal and replacement may be necessary.

CUY-71-11.47 ; SFN 1804774 - IR-71 over NS RR & RTA

Funding:

Preliminary Engineering: Detailed Design, 100% state at \$25,000. Environmental- Preliminary Development, 100% state at \$140,000.

Construction: Construction contract, 90% federal at \$2,250,000 and 10% state at \$250,000. Construction engineering, 90% federal \$67,500 and 10% state \$7,500.

In accordance with Appendix B of the Section 106 Programmatic Agreement between FHWA, ODOT, Ohio's SHPO and ACHP executed November 8, 2017 (Number 19319), ODOT determined that the proposed project is a type of undertaking that has "minimal potential to cause effects" to historic properties and is not a part of a



larger undertaking. The ODOT-OES April 30, 2018 IOC is included in Project File/Cultural Resources/Coordination/Minimal Potential to Cause Effects - A or B.pdf.

The project has no work within the 100-year floodplain of an streams in the project area, therefore, no floodplain coordination was required.

Work on CUY-10-8.91 will require closure of the Cleveland Metropark's Old Lorain Connector Trail and Valley Parkway Trail. The Metroparks has concurred to allow 15-minute closures with signage and flaggers in order to complete the project. Section 4(f) Official with Jurisdiction Concurrence was obtained from Cleveland Metropark's on 1-7-2019. Measure to minimize harm are listed in Environmental commitments. See documentation in Project File/Section 4(f)/Reports/Determination Request Form for Recreational Properties.pdf.

STIP Reference #

SLI 32

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	12/29/2017



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):

Present; No Programmatic Evaluation or Individual Evaluation Required

Section 4(f) Determination:

Transportation Enhancement Exception - 774.13(g)

Section 4(f) Determination Date - 774.13(g)

01/07/2019

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

04/30/2018

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:

05/08/2018

Hazardous Materials - ESA Screening Conducted

Studies Not Required

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



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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 modify all phases of the project to avoid tree removal in excess of what is required to implement the project safely.
- 2) The project designer will include the following Endangered Bat Habitat Removal Plan Note: 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) The Project Engineer will ensure that tree removal is limited to that specified in project plans by clearly marking clearing limits.
- 4) ODOT will obtain a Cleveland Metroparks Access Permit prior to the start of construction.
- 5) Access to North Rocky River Reservation shall be maintained at all times, except for the time needed to temporarily occupy the property. The duration of the temporary occupancy shall be less than the time needed for construction of the project.
- 6) Temporary construction fencing shall be installed along proposed construction limits prior to the start of construction activities to protect the 4(f) property and the public
- 7) Appropriate signage shall be installed to alert users of North Rocky River Reservation of construction activities, access restrictions or closures, and to direct users to secondary access points
- 8) The staging and/or storage of construction equipment or materials shall not take place outside proposed construction limits that are within the defined boundaries of the 4(f) property
- 9) The Contractor shall be required to closely coordinate the construction schedule with ODOT and Cleveland Metroparks prior to the start of construction activities
- 10) Traffic on Valley Parkway will be maintained at all times during construction.



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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

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	1/7/2019



Appendix

Noise

District Determination - No Noise Analysis Required.pdf

Cultural Resources

Minimal Potential to Cause Effects - A or B.pdf

Ecological

Coordination with ODNR and USFWS 3.pdf

USFWS Comments Consult Form CUY-480-14.28 PID 98601.pdf

Section 4(f)

OES Cultural Resources 4(f) Determination.pdf

OES Recreational 4(f) Determination.pdf