



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

CUY IR 077 04.79/Wallings Road PID 106239

Environmental Document Level: C2

Approved: 5/3/2021

Prepared By: Jessica Stratigakos

Lawhon & Associates, Inc

Phone: 440-838-0777

E-mail: jstratigakos@Lawhon-assoc.com

District Contact: 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 14, 2020, and executed by FHWA and ODOT.

Table of Contents

C2.....	3
Environmental Commitments.....	6
Preparers and Approvals.....	7
Appendix.....	9



C2

PID:	106239
Project Sponsor:	Broadview Heights, City of
ODOT District:	12
Funding Source:	Federal
Private Funding:	No

Project Description:

The City of Broadview Heights in cooperation with the Ohio Department of Transportation proposes to improve the safety and congestion along Wallings Road from Skyline Drive to Mill Road in the City, Cuyahoga County. Work includes widening the bridge over IR-77 and replacing some bridge components. The completed bridge will have one lane of traffic in each direction, one center turn lane, and 6' sidewalks on each side. The work also includes construction of a left turn lane from eastbound Wallings Road to northbound IR-77 on ramp; widen Mill Road and construct a northbound left turn lane from Mill Road to Wallings Road; widen Wallings Road and construct a westbound left turn lane to Mill Road and a westbound right turn lane to northbound IR-77 on ramp; widen IR-77 southbound exit ramp and construct a second right turn lane from the IR-77 exit ramp to westbound Wallings Road; and construct a second westbound through lane on Wallings Road from the IR-77 southbound exit ramp west for approximately 250 feet; with drainage and upgraded traffic signals.

There are three construction phases. For Phase 1 one lane of traffic in each direction will be maintained. During Phases 2 & 3 one lane of eastbound traffic will be maintained with the westbound traffic detoured. The project will require approximately 0.77 acres of temporary right-of-way from 28 parcels and 0.112 acres of permanent right-of-way from 6 parcels for grading and sidewalk construction.

One stream is located within the project area; however there are no impacts to this stream. There were no wetlands identified. No USACE permits are required. Approximately 0.756 acres of suitable wooded habitat for the federally protected Indiana bat and northern long-eared bat, and state protected tricolored bat and little brown bat fall within 100' EOP will be impacted by the project. The project is located within a USFWS green bat buffer zone. The project *may affect not likely to adversely affect* these species. A plan note will be included in the project plans to limit tree clearing to between October 1 & March 31. There is no suitable habitat for any other federally or state listed species within the project area.

The project is not located within a regulated floodplain so there will be no impacts to the floodplain. No other environmental, cultural resources, hazardous materials, Section 4(f)/6(f), or underserved population impacts will result from this project.

On December 15, 2020, the City of Broadview Heights issued a press release providing project information to the public and an opportunity (30 days) to comment on the project. No comments were received. The City has determined to proceed with the project as designed in Stage 2 plans.

The C2 environmental determination and associated studies are being approved using Stage 2 design. A copy of the plans is included in the Project File/General/Project Information/Stage 2 Design.pdf.

STIP Reference #:

106239: 21-24 STIP



Select the appropriate project type:

(26) Modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders, or adding auxiliary lanes (including parking, weaving, turning, and climbing lanes), if the action meets the constraints in paragraph (e) of this section. **Examples include: Joint or limited use of right-of-way where the proposed use would have minimal or no adverse social (including highway safety), economic or environmental impacts; Installation of new noise walls and other new noise mitigation projects; Construction of highway safety and truck escape ramps; Construction of bicycle lanes and pedestrian walkways, sidewalks, shared-use paths, or facilities and trailhead parking that do not otherwise qualify for a C1 designation; Beautification or facility improvement projects (i.e. landscaping, curb and gutter installation and replacement, ADA ramps/curb ramps, installation of park benches, decorative lighting, etc.); Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)**

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:	Not Present
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	12/28/2020
Endangered Species - Critical Habitat Present/Impacted	
Indiana bat	
Northern long-eared bat	
Endangered Species - Other Critical Habitat Present/Impacted:	Yes
Endangered Species - Other Description:	Little Brown Bat, Tri-color Bat
100-Year Floodplain:	No Encroachment Within a Special Flood Hazard Area (SFHA)
Section 4(f):	Not present



Section 6(f): Not present
Cultural Resources: Not Present
Cultural Resources Coordination - ODOT Approval/SHPO Concurrent Date 04/30/2021

Tribal Consultation Summary/Remarks:

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: 04/26/2021

Hazardous Materials - ESA Screening Conducted Yes

Hazardous Materials - OES Approval Date: 11/05/2020

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) ASBESTOS NOTIFICATION

A CERTIFIED ASBESTOS HAZARD EVALUATION SPECIALIST SURVEYED THE BRIDGE STRUCTURE SCHEDULED FOR DEMOLITION AND/OR REHABILITATION; THE SURVEY DETERMINED THAT NO ASBESTOS IS PRESENT ON THE BRIDGE STRUCTURE.

ODOT SHALL PROVIDE A COPY OF THE OHIO ENVIRONMENTAL PROTECTION AGENCY (OEPA) NOTIFICATION OF DEMOLITION AND RENOVATION FORM, PARTIALLY COMPLETED AND SIGNED BY THE BRIDGE OWNER, TO THE SUCCESSFUL BIDDER. THE CONTRACTOR SHALL COMPLETE THE FORM AND SUBMIT IT TO ONE OF THE ADDRESSES BELOW AT LEAST TEN (10) WORKING DAYS PRIOR TO THE START OF ANY DEMOLITION AND/OR RENOVATION.

ASBESTOS PROGRAM
OHIO EPA, DAPC
P.O. BOX 1049
COLUMBUS, OH 43216-1049
OR

ASBESTOS PROGRAM
OHIO EPA, DAPC
50 W. TOWN ST., SUITE 700
COLUMBUS, OH 43215

THE CONTRACTOR SHALL PROVIDE A COPY OF THE COMPLETED FORM TO THE ENGINEER AT LEAST TEN (10) WORKING DAYS PRIOR TO THE START OF ANY DEMOLITION AND/OR RENOVATION. THE FORM SHALL INCLUDE: 1) THE CONTRACTORS NAME AND ADDRESS, 2) THE SCHEDULED DATES FOR THE START AND COMPLETION OF THE BRIDGE REMOVAL AND 3) A DESCRIPTION OF THE PLANNED DEMOLITION WORK AND THE METHOD(S) TO BE USED. COPIES OF THE OEPA FORM AND BRIDGE INSPECTION REPORT ARE AVAILABLE FOR REVIEW AT THE ODOT DISTRICT 12 OFFICE, 5500 TRANSPORTATION BOULEVARD, GARFIELD HEIGHTS, OHIO 44125.

BASIS FOR PAYMENT - THE CONTRACTOR SHALL FURNISH ALL FEES, LABOR, AND MATERIAL NECESSARY TO COMPLETE AND SUBMIT THE OEPA NOTIFICATION FORM. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN ITEM 202 - PORTIONS OF STRUCTURE REMOVED, AS PER PLAN.

2) Ensure impacts to the federally listed and protected Indiana bat and northern long-eared bat and the state listed and protected little brown bat and tricolored bat are avoided and minimized. Do not remove trees from April 1 through September 30. Perform all necessary tree removal from October 1 through March 31. 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) Demarcate clearing limits in the field to avoid any unauthorized tree clearing.



Environmental Document Level: C2
PID 106239 CUY IR 077 04.79/Wallings Road
Approved: 5/3/2021

Preparers and Approvals

Form Preparer:

Jessica Stratigakos
Lawhon & Associates, Inc
7650 Chippewa Road, Suite 311, Brecksville OH 44141
440-838-0777
jstratigakos@Lawhon-assoc.com

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	5/3/2021



Appendix

General

Aerial Map.pdf
Correspondence Related to Utility Coordination.pdf
County Map.pdf
STIP Listing.pdf
USGS Quadrangle Topographical Map.pdf

Noise

District Determination - No Noise Analysis Required.docx

ESA

District Approval of RMR Screening - NFA.pdf

Cultural Resources

Records Check.pdf
SHPO Comments
Transmittal 1 - Effect Determination Re-evaluation
Tribal Consultation

Ecological

Coordination with ODNR and USFWS.pdf
USFWS Comments Consult Form CUY-77-4.79 Wallings Rd.pdf

Other Resources

Urbanized Area Map.pdf
Water Source Protection Area Map.pdf
Well Log Data.pdf

Section 6(f)

LWCF Grant Listing.pdf

Underserved Populations

Census Mapping.pdf
Underserved Populations Documentation Form.pdf

Public Involvement

News Article.pdf



Environmental Document Level: C2
PID 106239 CUY IR 077 04.79/Wallings Road
Approved: 5/3/2021

Press Release.pdf

Permits

FEMA FIRM.pdf