



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

CUY Ashton Lane Bridge PID 108732

Environmental Document Level: C2

Approved: 10/30/2020

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 June 6, 2018, and executed by FHWA and ODOT.

Table of Contents

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



Environmental Document Level: C2
PID 108732 CUY Ashton Lane Bridge
Approved: 10/30/2020

C2

PID: 108732
Project Sponsor: BAY VILLAGE
ODOT District: 12
Funding Source: Federal
Private Funding: No

Project Description:

The City of Bay Village proposes to replace the bridge on Ashton Lane over Porter Creek in the City, Cuyahoga County. The existing structure is a prestressed 31-foot long concrete box beam. The new structure will be a 30' single span, precast, 3-sided flat top culvert on reinforced concrete footings. Work includes roadway approaches.

Construction will require a 90-day closure of Ashton Lane. During the remainder of construction activities at least one lane of traffic in each direction will be maintained.

Temporary right-of-way will be required in all four quadrants of the project area. Some utility impacts are anticipated.

Approximately 0.029 acres of suitable wooded habitat within 100' EOP for the Federally-listed Indiana bat (*Myotis sodalists*) and Northern long-eared bat (*Myotis septentrionalis*) will be impacted by this project. This impact 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.

Minor stream impacts will result from the project. No wetland impacts are anticipated. The project is located within the designated special flood hazard area associated with Porter Creek; the project is being designed to meet the requirements of the National Flood Insurance Program.

No other environmental, hazardous materials, cultural resources, Section 4(f)/6(f), or underserved populations impacts will result from this project.

Letters were mailed to property owners near the project area on September 25, 2019 to provide project information and an opportunity to comment on the project. No comments were received and therefore the public input did not impact the project's planning.

The environmental document and associated studies are being approved using Stage 2 Design. A copy of the plans is included in the project file.

STIP Reference # 108732: 21-24 STIP

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



Environmental Document Level: C2
PID 108732 CUY Ashton Lane Bridge

Approved: 10/30/2020

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	03/12/2020
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:	10/19/2020
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	01/22/2020



Environmental Document Level: C2
PID 108732 CUY Ashton Lane Bridge

Approved: 10/30/2020

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:	10/26/2020
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	03/18/2020
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) Ensure impacts to the federally listed and protected Indiana bat and northern long-eared bat are avoided and minimized. Do not remove trees from April 1 through September 30. perform all necessary tree removal from October 1 to March 31. Demarcate clearing limits in the field to avoid any unauthorized tree clearing. 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 City of Bay Village will obtain all appropriate waterway permits prior to any work within the jurisdictional boundary of any waterway, including wetlands, and all applicable waterway permits will be included in the plans and adhered to during construction.
- 3) A CERTIFIED ASBESTOS HAZARD EVALUATION SPECIALIST SURVEYED THE BRIDGE STRUCTURE SCHEDULED FOR DEMOLITION AND/OR REHABILITATION; THE SURVEY DETERMINED THAT 10 square feet 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, OVER 20 FOOT SPAN, AS PER PLAN
- 4) The City of Bay Village will obtain the floodplain permit or documentation of exemption prior to plan file.



Environmental Document Level: C2
PID 108732 CUY Ashton Lane Bridge
Approved: 10/30/2020

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

Supporting Form Preparer(s): Libby Rushley

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	10/30/2020



Appendix

General

Aerial Map.pdf

Ecological

Coordination with ODNR and USFWS.pdf

General

County Map.pdf

Noise

District Determination - No Noise Analysis Required.pdf

ESA

District RMR Screening Approval.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

General

STIP Listing.pdf

Other Resources

Urbanized Area Map.pdf

Ecological

USFWS Comments Consult Form CUY-Ashton Lane PID 108732.pdf

General

USGS Quadrangle Topographical Map.pdf

Other Resources

Water Source Protection Area Map.pdf

Well Log Data.pdf

Underserved Populations

Census Mapping.pdf

Permits

Correspondence with Local Floodplain Administrator.pdf

FEMA FIRM.pdf



Environmental Document Level: C2
PID 108732 CUY Ashton Lane Bridge
Approved: 10/30/2020

Section 6(f)

LWCF Grant Listing.pdf

Public Involvement

Property Owner Notification Letter.pdf

Public Comments Received-no comments.pdf

Public Notification Mailing List.pdf

Permits

Statement of Findings.pdf

Statement of Findings-Website Posting.pdf

Underserved Populations

Underserved Populations Documentation Form.docx