



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 12
5500 TRANSPORTATION BLVD. • GARFIELD HGTS., OH 44125 • 614-995-7912

Environmental Document

for

CUY US 006 02.57 PID 8743

Environmental Document Level: C2

Approved: 3/16/2018

Prepared By: Libby Rushley

Lawhon AND Associates

E-mail: lrushley@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 11, 2015, and executed by FHWA and ODOT.

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C2

PID: 8743
Project Sponsor: ODOT SPONSORING AGENCY
ODOT District: 12
Funding Source: Federal
Private Funding: No

Project Description:

ODOT proposes to replace the deficient bridge on US 6 (Lake Road) over Cahoon Creek in Bay Village. The existing bridge is a 29-foot wide single span filled spandrel, cast-in-place concrete arch structure. It will be replaced with a 34-foot wide reinforced concrete deck slab on simple span continuous composite steel plate girders integral with reinforced concrete substructure. The new structure will have 2 17-foot lanes and 6-foot sidewalks on each side. The new bridge will be wider to accommodate future bike lanes and longer to accommodate a future walking trail along Cahoon Creek under US 6. Work includes roadway approach work, full depth asphalt pavement, approach slabs, and resurfacing. The stream channel will be realigned and a water main will be relocated as part of the project. The project is located within Cahoon Memorial Park and within 500-feet of Lake Erie.

US 6 is functionally classified as a Principal Arterial within the project area.

Permanent and temporary right-of-way is required for this project along both sides of the roadway from Cahoon Memorial Park, resulting in a Section 4(f) *de minimis* finding. Stream impacts will require waterway permit.

No cultural resources will be impacted by the project. No hazardous materials were found in the project area.

The project requires the closure and detour of US 6 for approximately 9 months.

STIP Reference

FY 2018-2021 STIP 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	12/15/2016
Endangered Species - Critical Habitat Present/Impacted	
Kirtland's warbler	
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:	10/05/2017
Section 4(f):	Present; No Programmatic Evaluation or Individual Evaluation Required
Section 4(f) Determination:	
de minimis	
Section 4(f) Determination Date - de minimis	03/07/2018
Section 6(f):	Not present
Cultural Resources:	Present; No Finding of Adverse Effect
Cultural Resources Coordination:	No Historic Properties Affected
Cultural Resources Coordination - SHPO Concurrence Date:	06/10/2016
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



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Air Quality - Coordination with OES:	No
Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	03/15/2018
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	04/21/2016
Phase I ESA Warranted Based on Coordination with OES:	Yes
Phase II ESA Warranted Based on Coordination with OES:	No Further Studies Warranted
Hazardous Materials - Coordination Results	No Further Studies Warranted
Hazardous Materials - OES Approval Date - Phase I:	03/09/2018
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 note into the plans: This project is located within the migration range of the federally endangered Kirtland's warbler. No trees and woody vegetation greater than 3 feet in height shall be removed under this project from April 22 through June 1 and from August 15 through October 15. All necessary vegetation removal shall occur from October 16 through April 21 and from June 2 through August 14. This requirement is necessary to avoid and minimize impacts to the Kirtland's warbler as required by the Endangered Species Act.

2) The Project Designer shall incorporate the following note into the plans: The project is located within the known habitat range of the Kirtland's warbler. If the species is encountered within the construction limits during construction operations, all construction operations will cease immediately, and the Project Engineer shall immediately contact the ODOT-OES at 614-466-7100, who will immediately contact the USFWS Columbus Field Office. Construction activities shall not continue until this additional coordination/consultation with USFWS is concluded.

3) The Project Designer shall incorporate the following note into the plans: This 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 purpose 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.

4) The Project Designer shall incorporate the following note into the plans: The Contractor shall maintain access to Cahoon Memorial Park at all time during construction activities, including access to the park service drive in the northwest quadrant of the project area.

5) The Project Designer shall incorporate the following note into the plans: The Contractor shall install temporary construction fencing along the construction limits prior to the start of construction activities to protect Cahoon Memorial Park and the public.

6) The Project Designer shall incorporate the following note into the plans: The Contractor shall install appropriate signage to alert Cahoon Memorial Park users of the roadway closure.

7) The Project Designer shall incorporate the following note into the plans: The Contractor shall not stage or store any construction equipment within Cahoon Memorial Park boundary outside of the proposed construction limits.

8) The Project Designer shall incorporate the following note into the plans: The Contractor shall coordinate the project schedule with the City of Bay Village.



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Preparers and Approvals

Form Preparer:

Libby Rushley
Lawhon AND Associates
1441 King Avenue, Columbus OH 43212
lrushley@lawhon-assoc.com

Supporting Form Preparer(s):

Mark Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	3/16/2018



Appendix

Noise

District Determination - No Noise Analysis Required.pdf

Section 4(f)

OES Recreational 4(f) Determination.pdf

General

County Map.pdf

Aerial Map.pdf

USGS Quadrangle Topographical Map.pdf

Environmental Field Review Form.pdf

Alternatives

OES Acceptance - Alternatives Evaluation Report.pdf

ESA

OES Recommendations - Screening.pdf

OES Recommendations - Phase I.pdf

OES Recommendations - ESA Screening.pdf

Cultural Resources

OES Approval - No Historic Properties Affected.pdf

Ecological

Consult Form CUY-6-2 57 PID 8743.pdf

Coordination with USFWS.pdf

Other Resources

Water Source Protection Area Map.pdf

Well Log Data.pdf

Underserved Populations

Census Mapping.pdf

Underserved Populations Documentation Form.pdf

Public Involvement

Response to Public Comments.pdf

Response to Public Comments - Benevento.pdf



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Response to Public Comment - Knotts.pdf

Press Release.pdf

Notification to Bay Village Historic Society.pdf

Response to Public Comment - McGowan.pdf

Response to Public Comment - McGannon.pdf

Response to Public Comment - Vinick.pdf

Permits

No Rise Certification - ODOT Form LD-50.pdf

FEMA FIRM.pdf

Statement of Findings.pdf

Letter of Compliance - ODOT Form LD-51.pdf