



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

CUY Queenswood Drive PID 103480

Environmental Document Level: C2

Approved: 9/26/2018

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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:	103480
Project Sponsor:	BAY VILLAGE
ODOT District:	12
Funding Source:	Federal
Private Funding:	No

Project Description:

The City of Bay Village proposes to replace the deficient structure (SFN 1860002) which carries Queenswood Drive over Sperry Creek in the City of Bay Village, Ohio. Work includes replacing the existing 20' long earth filled concrete arch bridge built in 1900 and rehabilitated in 1956; associated roadway approach improvements, with an overall project length of 0.06 mile. The new structure will be a 25' wide 2-lane with 5' sidewalks on each side, 41' long galvanized steel plate arch on reinforced concrete footings.

Queenswood Drive is functionally classified as a local street in the project area.

Temporary and permanent right-of-way will be required for this project.

A detour lasting approximately 90 days will be required. One lane of traffic will be maintained during the remainder of the construction activities.

Review of appropriate mapping shows there are no recreational or historic properties within the project area, therefore, there are no Section 4(f) or Section 6(f) properties within the project area. The project type does not require any air quality or noise analyses. The project is within the Cleveland Urbanized Area, therefore, no Farmland coordination is required. See maps under Section 6(f) and Farmland.

Construction is scheduled to begin in winter 2019 and last approximately 9 months.

The environmental document and associated studies are being approved using Stage 3 Design. A copy of the plans are included in the project file.

STIP Reference

FY 2018-2021 STIP SLI 16

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



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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	07/30/2018
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:	08/07/2018
Section 4(f):	Not present
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:	09/19/2018
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



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Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	09/20/2018
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	06/20/2018
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) The Project Designer shall incorporate the following note into the 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 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.
- 3) 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.



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Preparers and Approvals

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Supporting Form Preparer(s):

Thomas Powell

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	9/26/2018



Appendix

Section 6(f)

LWCF Grant Listing.pdf

Noise

District Determination - No Noise Analysis Required.pdf

General

County Map.pdf

Aerial Map.pdf

USGS Quadrangle Topographical Map.pdf

ESA

District Acceptance of No further RMR Required.pdf

Cultural Resources

OES Section 106 Effect Determination.pdf

Ecological

USFWS Comments.pdf

Coordination with ODNR and USFWS.pdf

Other Resources

Water Source Protection Area Map.pdf

Well Log Data.pdf

Public Involvement

Property Owner Notification Letter.pdf

Public Involvement Summary.pdf

Response to Public Comments.pdf

Permits

Local Floodplain Administrator Approval.pdf

FEMA FIRM.pdf

Coordination with Local Floodplain Administrator.pdf