



# OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 04  
2088 SOUTH ARLINGTON RD. • AKRON, OH 44306 • 330-786-3100

## **Environmental Document**

for

## **STA Baywood Street (CR-109) PID 104663**

**Environmental Document Level: C2**

**Approved: 12/11/2019**

**Prepared By: Libby Rushley**

Lawhon AND Associates

E-mail: lrushley@lawhon-assoc.com

District Contact: Edward Deley

Phone: 330-786-4930

E-mail: Edward.Deley@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.....	7
Preparers and Approvals.....	8
Appendix.....	10



**Environmental Document Level: C2**  
PID 104663 STA Baywood Street (CR-109)

Approved: 12/11/2019

**C2**

**PID:** 104663  
**Project Sponsor:** STARK COUNTY ENGINEER  
**ODOT District:** 4  
**Funding Source:** Federal  
**Private Funding:** No

**Project Description:**

The Stark County Engineer (SCE) proposes to replace the existing deficient 30-foot wide, 60-foot long single span steel pony truss bridge, with a corrugated metal deck and reinforced concrete abutments, Structure File Number (SFN) 7633882, that carries Baywood Street (CR 109) over Huggle Run in Paris Township, Stark County, Ohio. The proposed new bridge will be a 32-foot wide, 70-foot long single span prestressed concrete box beam bridge, with reinforced concrete deck and substructure. Additional improvements proposed as part of this project include approach pavement replacement, guardrail replacement, clearing/grubbing and pavement marking application. This project was initially programmed as STA-Baird Avenue (CR 109). However, the correct street name is Baywood Street and the SCE issued the project contract as STA-Baywood Street (CR 109). All reports, documentation and coordination completed/uploaded for the project specifies the correct STA-Baywood Street (CR 109) project reference.

Project construction will require closure of the Baywood Street bridge for approximately four (4) months. Baywood Street traffic will be detoured onto Paris Avenue, State Route 172 and Fox Avenue. Bridge closure/detour information will be posted prior to the start of project construction. Access shall be maintained to all adjacent properties and intersecting side streets for the duration of the project. Substantial traffic disruptions are not expected with the project.

The project will be constructed within the existing roadway right-of-way.

Existing utility poles that support overhead power service within the project limits will not be impacted by the proposed work and will remain in their current locations. However, existing utility poles that support overhead telecommunications lines within the project limits will be impacted by the project and relocated prior to construction. This minor utility relocation will occur within the existing roadway right-of-way. Utilities will not be permanently removed to construct the project. Coordination with the utility company affected by the proposed construction activities was conducted for the project during its preliminary engineering phase and will continue during its detailed design phase.

The 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. See the cultural resources documentation for the project in the Project File/Cultural Resources section and the Cultural Resources Tab.

Based on the information in the Regulated Materials Review (RMR) Form completed for the project, further environmental site assessment or special materials management is not warranted for the project. See the RMR documentation for the project in the Project File/ESA section.

At the site of the STA-Baywood bridge over Huggle Run, the project proposes approximately 42 linear feet of temporary impact below the Ordinary High Water Mark (OHWM) elevation of Huggle Run. Approximately 0.001 acre of a Category 1 wetland will be permanently impacted to construct the project. Additionally, approximately 0.075 acre of suitable wooded habitat (SWH) for the federally-listed Indiana bat (*Myotis sodalis*) and northern long-eared bat (*Myotis septentrionalis*) will be impacted by the project, with all impacted SWH being located within 100 feet of the existing Baywood Street edge of pavement (EOP). The explanations of stream, wetlands and federal and state listed species resources and impacts are specified in the Level 1 Ecological Survey Report (ESR) for STA-Baywood Avenue bridge in the Project File/Ecological section. See the Level 1 ESR and ecological documentation for the project in the Project File/Ecological section.

The project will not impact any other environmentally sensitive resources within the project study area.

The SCE conducted public involvement activities for the project, including issuing a press release, a SCE website posting, local emergency/public services notification and notification letters sent to adjacent property owners requesting comments with a 30-day



**Environmental Document Level: C2**  
PID 104663 STA Baywood Street (CR-109)

Approved: 12/11/2019

comment period. The SCE did not receive any comments as a result of the public involvement activities conducted for the project. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using the Stage 3 Design plans for the project. A copy of the Stage 3 Design plans for the project is included in the Project File/General/Project Information subsection as Stage 3 Design.pdf.

The estimated total project cost specified in Ellis agrees with the total project cost specified in the Stark County Area Transportation Study (SCATS) Fiscal Year (FY) 2018 - FY 2021 Transportation Improvement Program (TIP).

**STIP Reference #**

Statewide Line Item (SLI) Number 16  
and is fiscally constrained.

**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** 08/30/2019

**Endangered Species - Critical Habitat Present/Impacted**

Indiana bat



Northern long-eared bat

<b>Endangered Species - Other Critical Habitat Present/Impacted:</b>	No
<b>100-Year Floodplain:</b>	Encroachment Within the SFHA is a Functionally Dependent Use
<b>EO 11988/NFIP Coordination and Documentation Completed:</b>	Yes
<b>NFIP Local Floodplain Coordinator Notification Date:</b>	10/03/2019
<b>Section 4(f):</b>	Not present
<b>Section 6(f):</b>	Not present
<b>Cultural Resources:</b>	Present; No Finding of Adverse Effect
<b>Cultural Resources Coordination:</b>	Minimum Potential to Cause Effect Appendix A
<b>Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date</b>	01/10/2019

**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.

<b>Air Quality:</b>	Studies Not Required
<b>Air Quality - Coordination with OES:</b>	No
<b>Noise:</b>	Studies Not Required
<b>Noise Coordination - OES Approval Date:</b>	
<b>Hazardous Materials - ESA Screening Conducted</b>	Yes
<b>Hazardous Materials - OES Approval Date:</b>	08/29/2019
<b>Phase I ESA Warranted Based on Coordination with OES:</b>	No Further Studies Warranted
<b>Farmland:</b>	Non-Urbanized Area; No Impacts in Accordance With the Farmland MOU, 7 CFR 658, and ORC 929.05
<b>Scenic Rivers</b>	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.

<b>Underserved Populations</b>	Does Not Exceed UP Guidance Criteria; No UP Analysis Report Required and No UP Issues Raised During Public Involvement
--------------------------------	--



**Environmental Document Level: C2**  
PID 104663 STA Baywood Street (CR-109)  
Approved: 12/11/2019

**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: ENDANGERED SPECIES HABITAT - INDIANA BAT/NORTHERN LONG-EARED BAT: 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 AT THIS LOCATION 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 Stark County Engineer shall obtain all appropriate waterway permits for the project prior to any work within the jurisdictional boundary of any waterway, including wetlands, and all applicable waterway permits conditions shall be provided in the project construction plan as Special Provisions.



**Environmental Document Level: C2**  
PID 104663 STA Baywood Street (CR-109)  
Approved: 12/11/2019

### **Preparers and Approvals**

**Form Preparer:**

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

**Supporting Form Preparer(s):**

Brian Peck  
Jon Hunt  
Thomas Powell

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Edward Deley (PROGRAM ADMIN 3)	12/11/2019



## **Appendix**

### **General**

Aerial Map.pdf

### **Cultural Resources**

Buckeye Assets Mapping.pdf

### **Ecological**

Coordination with ODNR and USFWS.pdf

### **General**

County Map.pdf

### **Ecological**

ODOT Disposition of Agency Comments.pdf

### **ESA**

Project Related ODOT Decision - ESA.pdf

### **Cultural Resources**

Records Check.pdf

### **General**

TIP Listing.pdf

### **Ecological**

USFWS Comments Consult Form STA-Baywood St Br PID 104663.pdf

### **General**

USGS Quadrangle Topographical Map.pdf

### **Other Resources**

Water Source Protection Area Map.pdf

Well Log Data.pdf

### **Ecological**

Wetlands Finding.pdf

### **Underserved Populations**

Census Mapping.pdf

### **Permits**

Coordination with Local Floodplain Administrator.pdf



**Environmental Document Level: C2**  
PID 104663 STA Baywood Street (CR-109)  
Approved: 12/11/2019

FEMA FIRM.pdf

**Public Involvement**

Press Release.pdf

Project Public Notification Website Snap Shot.pdf

Public Involvement Letter Mailing List.pdf

Public Involvement Letter.pdf

SCEO Email - No Public Comments Received.pdf

**Underserved Populations**

Underserved Populations Documentation Form.pdf

Urbanized Area Map.pdf