



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

CUY SR 017 13.50 Replace PID 112998

Environmental Document Level: C2

Approved: 2/8/2024

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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 14, 2020, and executed by FHWA and ODOT.

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C2

Project Information

PID:	112998
Project Sponsor:	ODOT SPONSORING AGENCY
ODOT District:	12
Funding Source:	Federal

C2 Section

Project Description:

Replace the bridge on E. Schaaf Road over SR-17 (Granger Road) in the Village of Brooklyn Heights. The project will require the removal and reconstruction of the structure using a detour during construction. Temporary right-of-way access is anticipated during construction. The project is necessary to rehabilitate the aging structure. Construction is currently scheduled to begin after October 1, 2025 and land acquisition is expected to begin March 2025.

Temporary right-of-way is needed for reconstruction of a driveway apron from the 1048 Schaaf Road Brooklyn Heights, OH. 44131.

Funding:

Preliminary engineering: 100% state

Construction Cost Estimate: \$8,262,000.00 federal and state funding

Regulated Material Form approved by the ODOT District 12 on 2/5/24. No further RMR investigation or special material plan management is warranted.

Ecological Level 1 Form was coordinated by ODOT OES on 1/25/24 with USFWS. Ecological coordination was completed on 2/8/24.

No Section 4(f) properties were identified within or adjacent to the project limits.

ODOT District 12 sent letter to residents on February 28, 2022. One comment was received and responded to on March 30, 2022. See the Project File/Public Involvement/Project Information. ODOT uploaded the comments and responses to EnviroNet.

Public Involvement Conclusion: No revisions to the project design have been made due to public comments. ODOT has decided to proceed with the project as currently designed.

C2 Approval based on Stage 1 Plans. See Project File for Stage 1 Plans.



The next phase of the proposed project is listed on the STIP:

Yes

Ellis STIP Details

Phase	Current STIP Reference
ENV	112998: 24-27 STIP
RW	
CO	112998: 24-27 STIP
DD	112998: 24-27 STIP

The current cost estimate is in line with existing federal procedures for Ohio STIP Amendments and Administration Modifications:

Yes

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 -

1. **a.** Acquisition of more than a minor amount of ROW (exceeds strip takes)
2. **b.** Residential or non-residential displacements
3. **c.** A U.S. Coast Guard permit or an Individual Section 404 permit under the Clean Water Act
4. **d.** A Section 106 finding of *Adverse Effect*
5. **e.** Section 4(f) impacts greater than de minimis
6. **f.** A finding of *May Affect, Likely to Adversely Affect* to Threatened and Endangered Species
7. **g.** Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions
8. **h.** Changes in access control
9. **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)
10. **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
11. **k.** No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination)
12. **l.** A full Environmental Justice Analysis Report (EJAR) is required (the project must be processed as a D-level CE or higher-level document). If a memo-to-file/letter/IOC-format EJAR Short Report is determined to be the appropriate level of documentation, contact OES regarding NEPA document level.

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.

Ecological

Waterways:

Not Present



Will any wetlands be impacted?	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	01/25/2024
Endangered Species - Critical Habitat Present/Impacted	
Indiana bat	
Northern long-eared bat	
Endangered Species - Other Critical Habitat Present/Impacted:	No
Scenic Rivers	No National Wild and Scenic River Within 1000 Feet of the Proposed Project Area
Scenic Rivers Remarks	
No scenic rivers are located within 1,000 feet of the project limits.	
Floodplains	
100-Year Floodplain:	No Encroachment Within a Special Flood Hazard Area (SFHA)
Floodplain Remarks	
The project is not located within a FEMA designated floodplain. See the Project File/Permits Floodplain.	
Section 4(f)	
Section 4(f):	Not present
Section 4(f) Remarks	
The District reviewed county auditor website and no Section 4(f) properties are within or adjacent to the project limits.	
Section 6(f)	
Section 6(f):	Not present
Cultural Resources	
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**

02/06/2024

Cultural Resources Remarks

The undertaking is limited to the replacement of an overpass bridge found in the Brooklyn Heights neighborhood, six miles south of downtown, Cleveland, Cuyahoga County, Ohio. The East Schaaf Road bridge carries the street over SR 17 or Granger Road, a four-lane arterial. The new structure will be placed on the existing line and grade. Extremely minor temporary right-of-way will be needed to provide access during construction. The construction area has been disturbed previous street, roadway, driveway, and sidewalk work. The project will not involve any buildings and no relocations will be required.

The literature search concluded there are no known archaeological sites (OAI), and no listed or eligible historic properties found in the project area or in the area of potential effects (APE). The OHI inventoried Franz House (OHI # CUY-1267-19) is found just northwest of the current bridge structure. This architectural property may be possibly eligible but not require further evaluation since it is just beyond the construction area or APE. The overall setting of the resource will remain the same based on the 1977 OHI inventory form which is attached to the Project File in the current environmental document.

The existing bridge (SFN 1802437) is a Type 402N Steel Continuous Multi-beam structure built in 1975. TIMS mapping suggest the bridge is not historic and the structure was not considered eligible for the National Register based on the Ohio DOT Historic Bridge Inventory (accepted April 28, 2010). The replacement of non-historic bridges and minor roadway widening projects measuring less than the width of a full travel lane are activities which are exempt from further cultural resource consideration by the 6/29/23 Cultural Resource PA (Agreement 38503), if the project is not within the boundaries of any historic property or N. R. district.

Environmental Resources Considered

The following environmental resources are present and have been studied for potential impacts:

Regulated Materials

Air Remarks

This project is an Exempt Project per 40-CFR 93.126 (Exempt Project: reconstructing bridges). No air quality analysis is required.

Noise Remarks

The project is not a Type I project for noise, add an auxiliary lane or does not add capacity a new highway on new location. the project will not significantly change the horizontal or vertical alignment. Therefore, a noise analysis is not required.

**The project involves ROW acquisition, Deep Excavation, or OEPA
513 Landfill Authorization:**

Yes - Screening

Regulated Materials Review Screening:

No Further Regulated Materials Review

Regulated Materials Review Screening - DEC/OES Approval Date:

02/05/2024

Regulated Materials Review Remarks:

The RMR Screening was completed 2/5/24. Temporary right-of-way is needed from the property at 1048 Schaaf Road. The parcel is residential and does not have any RMR concerns. The property at 1230 E Schaaf Road is a RCRA Small Quantity Generator but is unlikely have RMR impacts to the project. Therefore, no further Regulated Materials review is required for the project.



Environmental Justice

Projects that meet C2 criteria must be in accordance with ODOT's EJ Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.

Environmental Justice Populations

Present; No EJAR Required, Does Not Exceed EJ Guidance Criteria, and No Issues Raised During Public Involvement

Identified Environmental Justice Populations

Census Block Group #	% Minority	% Low Income
390351923001	7	17

Environmental Justice Remarks

Based on mapping from TIMS, the minority populations are 7% for the US Census Block Groups located within the project area and 17% of the population is designated as low income.

The proposed project will have no disproportionately high and adverse effects to minority or low-income populations based upon the table above, the attached mapping, and the answers to the questions above. No concerns related to impacts on Environmental Justice were raised as a result of public involvement activities conducted as part of the proposed project. Therefore, in accordance with the protections of Executive Order 12898, DOT Order 5610.2(a), and FHWA Order 6640.23A, no further analysis is required.

Based on the above findings an Environmental Justice Analysis Report is not required.

The proposed new bridge will not impact pedestrian or public transportation facilities.

The Census mapping may be found in the project file under Environmental Justice.

Public Involvement

Public Involvement:

Minimum PI Requirements Met; No Minor Public or Agency Controversy on Environmental Grounds

Public Involvement Remarks

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Environmental Commitments

Environmental Commitments

Yes



Environmental Commitments

C2

- 1) Access to the rear of Autobahn Extremist to be maintained at all times during construction.
- 2) No storage of equipment or materials on adjacent Autobahn Extremist property.
- 3) An asbestos containing materials plan note must be include in the project plans and adhered to during construction.
- 4) Tree Removal AMM 1: Modify all phases/aspects of the project (e.g., temporary work areas, alignments) to avoid tree removal in excess of what is required to implement the project safely.
- 5) Tree Removal AMM 2(a) (OH PBO: A-1). Time of year restrictions for tree removal when bats are not likely to be present - To avoid impacts to summer roosting bats, SWH will be cleared only between 1 October and 31 March, when the species would not be present.
- 6) Tree Removal AMM 3. Ensure tree removal is limited to that specified in project plans by clearly marking clearing limits. Ensure that contractors understand clearing limits and how they are marked in the field.



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Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

Rachel Davidson

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	2/8/2024



Appendix

General

Aerial Map.pdf

Project Study Area Map.pdf

USGS Quadrangle Topographical Map.pdf

RMR

ODOT D-12 Review - Screening.pdf

Project Related Decision - Asbestos.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

Site Specific Resource Mapping.pdf

Ecological

Environmental Field Review.pdf

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Environmental Justice

Census Mapping.pdf

Public Involvement

Property Owner Notification Letter.pdf

Response to Public Comments - Autobahn Extremist.pdf

Response to Public Comments - Keller.pdf

Permits

FEMA FIRM.pdf