



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

CUY Warrensville Ctr Rd Bridges PID 117508

Environmental Document Level: C2

Approved: 10/12/2022

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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

PID: 117508
Project Sponsor: CUYAHOGA COUNTY ENGINEER
ODOT District: 12
Funding Source: Federal
Private Funding: No

Project Description:

The Cuyahoga County Department of Public Works (CCDPW) in cooperation with the Ohio Department of Transportation (ODOT) proposes to replace the north and south-bound bridges on Warrensville Center Road over the Greater Cleveland Regional Transit Authority rail station in Shaker Heights, Cuyahoga County, Ohio. The project will replace the existing two-span non-composite prestressed concrete box beam superstructure with two-span, continuous, semi-integral steel girder bridges. A shared use path will be included on the northbound bridge.

Temporary and permanent right-of-way totaling 0.6723 acres and 0.0241 acres respectively will be required from surrounding parcels. Utility Impacts are expected.

Traffic will be maintained in 3 phases throughout the project. A copy of maintenance of traffic plans is included in the project file. Construction is expected to begin in May 2023 and last approximately two years.

The project is not located in a regulated floodplain, therefore no coordination is required.

Coordination was conducted with adjacent public property owner (Shaker Heights and Cleveland) to verify that Section 4(f) does not apply to these properties.

Public notices were sent out 7/23/22 with a comment due date of 8/30/22. A news article appeared 8/4/22. Comments were received via e-mail from four residents. Comments asked about maintenance of pedestrian and bicycle traffic during construction and acknowledged the need for separated bicycle facilities across the bridges. The project will meet this need by including a shared use path on the northbound structure. Cuyahoga County has determined to proceed with the project as currently designed.

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

Construction Cost Estimate: \$7,169,000.00. Federal and local funding

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

STIP Reference #: 117508: 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 -

1. a. Acquisition of more than a minor amount of right-of-way
2. b. Residential or non-residential displacements
3. c. A Coast Guard, Individual Section 404 and/or a Section 10 permit
4. d. A Section 106 finding of *Adverse Effect*
5. e. A Section 4(f) Programmatic or Individual Evaluation
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. 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:	Not Present
Will any wetlands be impacted?	No
Endangered Species:	No Impacts to Protected Species and Critical Habitat
100-Year Floodplain:	No Encroachment Within a Special Flood Hazard Area (SFHA)
Section 4(f):	Not present
Section 6(f):	Not present
Cultural Resources:	Not Present
Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	09/09/2022

Tribal Consultation Summary/Remarks:

The Delaware Tribe of Oklahoma, and Delaware Nation were notified of the project on September 9, 2022. The Tribes did not provide any response within the 30 day comment period.



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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:	10/04/2022
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	08/02/2022
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 Present; No UPIAR Required, Does Not Exceed UP Guidance Criteria, and No Issues Raised During Public Involvement

Identified Underserved Populations

Census Block Group #	% Minority	% Low Income	% Older Adults	% Limited English Proficiency (LEP)
390351832001	18	6	21	0
390351833003	21	5	14	0

Underserved Populations Remarks

According to the ODOT's TIMS, the EJ population percentages are low in the project area. The Minority population is 18 and 21 percent. The Low Income population is 6 and 5 percent. The older adult population is 21 and 14 percent and the Limited English Proficiency (LEP) is 0 and 0 percent population.

The proposed project will have no disproportionately high and adverse effects to minority or low-income populations or disparate impacts to a Title VI population based upon the table above, the attached mapping, and the answers to the questions above. No concerns related to impacts on Environmental Justice or Title VI populations 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, FHWA Order 6640.23A and Title VI of the Civil Rights Act of 1964, no further analysis is required.

The proposed project will have no substantial impacts to Limited English Proficiency, Older Adults, and Individuals with Disabilities Populations based upon the table above, the attached mapping, and the answers to the questions above. No concerns related to impacts on these Underserved Populations were raised as a result of public involvement activities conducted as part of the proposed project. Therefore, in accordance with the protections of the Age Rehabilitation Act of 1973, Discrimination Act of 1975, Americans with Disabilities Act of 1990, and Executive Order 13166, no further analysis is required.

Based on the above findings an Underserved Populations Impact Analysis Report is not required.



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Public Involvement:

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

Environmental Commitments

Yes



Environmental Commitments

C2

1) ASBESTOS NOTIFICATION

A CERTIFIED ASBESTOS HAZARD EVALUATION SPECIALIST SURVEYED THE BRIDGE STRUCTURE SCHEDULED FOR DEMOLITION AND/OR REHABILITATION; THE SURVEY DETERMINED THAT NO 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, GAEFIELD 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.



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Preparers and Approvals

Form Preparer: Susan Daniels
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Supporting Form Preparer(s): Andrew Fluegemann
Cassandra Austin
Greg Bowman

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	10/12/2022



Appendix

General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Noise

District Determination - No Noise Analysis Required.pdf

ESA

ACM plan note.docx

District Approval of RMR Screening NFA.pdf

OEPA Demolition and Renovation Notification Form.pdf

Cultural Resources

Records Check.pdf

SHPO Comments

Transmittal 1 -

Transmittal 2 - Effect Determination

Tribal Consultation

Ecological

ODNR Scenic River MOA Conditions

Other Resources

Census Bureau Urbanized Area Map.pdf

Water Source Protection Area Map.pdf

Section 6(f)

LWCF Grant Listing.pdf

Underserved Populations

Census Mapping.pdf

Public Involvement

News Article.pdf

Property Owner Notification Letter.pdf

Public Comments Received.pdf



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Public Notification Mailing List.pdf

Response to Public Comments.pdf

Permits

FEMA FIRM.pdf