



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

CUY IR 480 06.78/07.14 WB Safety PID 108482

Environmental Document Level: C2

Approved: 3/30/2021

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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: 108482
Project Sponsor: ODOT SPONSORING AGENCY
ODOT District: 12
Funding Source: Federal
Private Funding: No

Project Description:

The Ohio Department of Transportation (ODOT) proposes to reconfigure the IR 480 Westbound lane assignments through the IR 71/SR 237/Grayton Road interchange in the City of Cleveland, Cuyahoga County. The project will involve merging three through lanes into the existing two lane section of IR 480 between SR 237 exit and the IR 71 merge, over the Norfolk Southern & GCRTA tracks and SR 237. The project required the conversion of a drop lane for northbound IR 71 traffic to an auxiliary lane and weave area to the SR 237 exit. Bridge work including backwall repairs, endframe steel repairs, drainage system enhancements and surface & joint replacements will be required. Bridge work will occur on the westbound side of the bridge only.

No permanent or temporary right-of-way will be required for this project. No impacts to utilities are anticipated.

Lane closures on IR 480 will be required during construction. No ramp closures are anticipated.

There are no jurisdictional water resources in the project area so no USACE permits are required. There is no suitable habitat for any state or federally listed species within the project area so there will be no impacts to any ecological resources. The project is not located within regulated floodplain so there will be no impacts to the floodplain.

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

FHWA, OEPA, and USEPA concurred that the project was not of air quality concern.

There are no Noise Sensitive Areas (NSA) within 500-feet of the project area, therefore a noise analysis was not required.

A letter was sent to adjacent property owners and stakeholders in the project area on December 14, 2020 to notify them of the opportunity to view project information and an opportunity to comment on the project. No comments were received.

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.

The C2 Environmental document and associated studies are being approved using Stage 1 design. A copy of the plans is included in the project file.

STIP Reference #: 108482: 21-24 STIP

Select the appropriate project type:

(26) Modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders, or adding auxiliary lanes (including parking, weaving, turning, and climbing lanes), if the action meets the



constraints in paragraph (e) of this section. *Examples include: Joint or limited use of right-of-way where the proposed use would have minimal or no adverse social (including highway safety), economic or environmental impacts; Installation of new noise walls and other new noise mitigation projects; Construction of highway safety and truck escape ramps; Construction of bicycle lanes and pedestrian walkways, sidewalks, shared-use paths, or facilities and trailhead parking that do not otherwise qualify for a C1 designation; Beautification or facility improvement projects (i.e. landscaping, curb and gutter installation and replacement, ADA ramps/curb ramps, installation of park benches, decorative lighting, etc.); Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)*

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:	Not Present
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:	Present; No Finding of Adverse Effect
Cultural Resources Coordination:	Minimum Potential to Cause Effect Appendix A
Cultural Resources Coordination - ODOT Approval/SHPO Concurrent Date	07/23/2020

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.

Air Quality:	Studies Not Required
Air Quality - Coordination with OES:	Yes
Air Quality - OES Approval Date:	03/26/2021



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Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	03/30/2021
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	06/26/2020
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) 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, GARFIELD 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, AS PER PLAN.



Preparers and Approvals

Form Preparer: Jessica Stratigakos
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Libby Rushley

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	3/30/2021



Appendix

General

Aerial Map.pdf

County Map.pdf

STIP Listing.pdf

TIP Listing.pdf

USGS Quadrangle Topographical Map.pdf

Air

Coordination with OEPA-USEPA-FHWA - PM 2.5.pdf

FHWA Approval - PM2.5.pdf

OEPA Acceptance - PM 2.5.pdf

USEPA Acceptance - PM2.5.pdf

Noise

District Determination - No Noise Analysis Required.pdf

ESA

District Decision Document No Further Action Required.pdf

Cultural Resources

Records Check.pdf

Ecological

Ecological Review Form - Ecologically Exempt Project.pdf

Other Resources

Urbanized Area Map.pdf

Water Source Protection Area Map.pdf

Well Log Data.pdf

Section 6(f)

LWCF Grant Listing.pdf

Underserved Populations

Census Mapping.pdf

Underserved Populations Documentation Form.pdf

Public Involvement



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Property Owner Notification Letter.docx

Property Owner Notification Letter.pdf

Public Involvement Summary.pdf

Permits

FEMA FIRM.pdf