



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

CUY East 75th St Bridge PID 106378

Environmental Document Level: C2

Approved: 12/2/2020

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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 June 6, 2018, and executed by FHWA and ODOT.

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C2

PID:	106378
Project Sponsor:	Cleveland, City of
ODOT District:	12
Funding Source:	Federal
Private Funding:	No

Project Description:

The City of Cleveland proposes to replace the structurally deficient East 75th Street bridge (SFN 1867180) over the Norfolk Southern and GCRTA Rapid Transit railroads in the City of Cleveland. The replacement includes replacement of the superstructure and piers, rehabilitation of the abutments and wingwalls, and modifications and repair to the existing approach retaining walls. The new structure will be 231' long, 2-span continuous composite weathering steel plate girder with reinforced concrete deck, reinforced concrete wall pier supported on friction piles and rebuilt abutment bearing seats and wingwalls. The bridge will include 8' sidewalks on both sides. The existing structure is a 6-simple span riveted plate girders with reinforced concrete deck on steel pier caps encased in concrete with reinforced concrete counterfort high wall abutments and 4'-8' sidewalks on both sides.

Minor temporary right-of-way will be required for this project. In addition, the existing retaining walls extend beyond the existing right-of-way.

Construction will require closure of the bridge. Vehicular and pedestrian detours will be provided.

There are no jurisdictional water resources in the project area so no USACE permits are required. This project is not located within a special flood hazard area so there will be no impacts to the floodplain. 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.

A Regulated Materials Review Investigation was conducted on Sites RM-001, RM-002, RM-007, & RM-008 in June 2020. ODOT-OES concurred on June 9, 2020 with the results of the Investigation that any material from the bridge pier that cannot be used on site will be disposed of as solid waste. A plan note has been added. The contractor shall document the condition of the asphalt cap at 2651 East 75th Street prior to the start of construction and following completion of construction. A plan note has been added.

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

Public Involvement Letters were sent the adjacent property owners on December 1, 2017 to provide project information and an opportunity to comment on the project. No comments were received. The City of Cleveland issued a press release and listed the project information on its list of projects on September 9, 2020 with a 30-day comment period. One comment was received with concerns primarily related to minority contractors in construction. The City responded to the concerns on November 18, 2020 with detailed information on how minority contractors can participate in federally funded projects. Due to the pedestrian detour involving elementary school children, the City will post/distribute flyers in the three apartment complexes adjacent to the project area to specifically notify those residents of the project and the pedestrian detour, a minimum of 30 days prior to the start of construction.



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PI Conclusion: Based on the public comments received, the City of Cleveland has decided to proceed with the project as currently designed.

The environmental document and associated studies are being approved using Stage 2 Design. A copy of the plans is included in the project file.

STIP Reference #

106378: 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 -
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 B
Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	09/21/2018

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.



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Air Quality:	Studies Not Required
Air Quality - Coordination with OES:	No
Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	03/23/2020
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	06/14/2018
Phase I ESA Warranted Based on Coordination with OES:	Yes
Phase II ESA Warranted Based on Coordination with OES:	Yes
Hazardous Materials - Coordination Results	No Further Studies Warranted
Hazardous Materials - OES Approval Date - Phase I:	06/27/2019
Hazardous Materials - OES Approval Date - Phase II:	06/09/2020
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) Prior to construction, document the condition of the asphalt cap covering the Former Dell Playground, 2651 E. 75th Street (the Former Atlas Metal site), identified as a DERR site and listed as a Superfund [(Non-NPL) site] through video or pictures and provide this documentation to the Engineer. If after the construction has been completed, the Contractor damaged and/or removed any portion of the asphalt cap, the Contractor shall repair/replace it in order to preserve the integrity of the asphalt cap.
- 2) Regulated Materials may be encountered during excavation for construction of the new pier. Any soil excavated for this project can be reused on site. Any excavated soil which cannot be reused on site must be properly stored on site, until proper laboratory analysis can determine proper disposed of by the Contractor.
- 3) An asbestos survey of the Bridge over NSRR & GCRTA Railroad Tracks was completed in February 2018 by a certified asbestos hazard evaluation specialist. No asbestos containing material (ACM) was identified on the bridge. An asbestos survey of the Pump House, 2800 Grand Avenue, Cleveland was completed in September 2018 by a certified asbestos hazard evaluation specialist. No asbestos containing material (ACM) was identified in the building. A copy of the Ohio Environmental Protection Agency (OEPA) Notification of Demolition and Renovation form with Sections 1-4, 6, and 7 completed is included with the bid package. The Contractor shall complete Sections 5, 8 & 18 of the form and submit the completed form to the Local Air Authority at least ten (10) days prior to demolition of the bridge and the building. The Contractor shall provide a copy of the completed form to the Engineer. The Local Air Authority is: Mr. David Hearne Interim Commission of Air Quality City of Cleveland The Department of Public Health Division of Air Quality 75 Erieview Plaza, 2nd Floor Cleveland, Ohio 44114 Phone: (216) 664-2297 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.
- 4) The City of Cleveland Public Works will post/distribute the Pedestrian Detour flyer at the three apartment complexes (Mt. Sinai, Community, & New Community Place) in the vicinity of the project area a minimum of 30 days prior to the start of construction activities.



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Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

Jessica Stratigakos

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	12/2/2020



Appendix

General

Aerial Map.pdf

County Map.pdf

Noise

District Determination - No Noise Analysis Required.pdf

Ecological

Ecological Review Form - Ecologically Exempt Project.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Minimal Potential to Cause Effects - A or B.pdf

ESA

OES Recommendations - Phase I - Site 1 Revision.pdf

OES Recommendations - Phase I.pdf

OES Recommendations - Phase II.pdf

OES Recommendations - RMR.pdf

Regulated Materials Review Form.pdf

General

STIP Listing.pdf

Other Resources

Urbanized Area Map.pdf

General

USGS Quadrangle Topographical Map.pdf

Other Resources

Water Source Protection Area Map.pdf

Well Log Data.pdf

Underserved Populations

Census Mapping.pdf

Permits

FEMA FIRM.pdf



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Section 6(f)

LWCF Grant Listing.pdf

Public Involvement

Pedestrian Detour Flyer.pdf

Press Release.pdf

Project Fact Sheet.pdf

Property Owner Notification Letter.pdf

Public Comments Received.pdf

Public Meeting Presentation 11-6-2018.pdf

Public Meeting Sign In Sheet.pdf

Public Notification Flyer List.pdf

Response to Public Comments.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf