



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

CUY SR 014 06.20/06.70 PID 13182

Environmental Document Level: C2

Approved: 6/25/2018

Prepared By: District 12

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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 11, 2015, and executed by FHWA and ODOT.

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C2

PID: 13182
Project Sponsor: ODOT SPONSORING AGENCY
ODOT District: 12
Funding Source: Federal
Private Funding: No

Project Description:

Rehabilitate two (2) Broadway Ave (SR-14) bridges over Mill Creek in Garfield Heights. The project will replace the railings on both bridges. Channel protection will be constructed around the abutments within Mill Creek to repair and protect from scour.

The project will be constructed using part width construction. Traffic will be maintained with one-lane in each direction during construction.

Utility coordination was initiated with AT&T, City of Cleveland Water, City of Cleveland WPC, City of Garfield Heights, Columbia Gas, First Energy, and NEORS on 2-23-2018. Comments received from the utilities have been investigated and incorporated into the plans when possible.

Floodplain permit coordination was initiated with Garfield Heights on 6-1-2018. Floodplain permit conditions received will be incorporated into the plans. The Floodplain Coordination Package is included in Project File/Permits/Floodplain/Coordination with Local Floodplain Administrator.pdf

On 6-15-18, OES determined the project is authorized under USACE Section 404 NWP #3. Special Provisions for the permit will be included in the project plans. The Special Provisions are included in Project File/Permits/Waterways/Special Provisions.pdf.

Mill Creek is not a designated Wild or Scenic River.

Ecological coordination has been completed and tree cutting restrictions in order to avoid impacts to federally endangered species will be incorporated into the plans. The Disposition of Agency Comments is included in Project File/Ecological/Project information/ODOT Disposition of Agency Comments.pdf.

Property from the Cleveland Metroparks Garfield Reservation and Mill Creek Trail are required. Section 4(f) coordination with the Cleveland Metroparks has been completed and commitments will be included in the plans to maintain the Section 4(f) de minimus determination for the project.

Garfield Park Reservation is a Section 6(f) site. However, the use of the property is temporary. On 3-22-18, ODNR determined the project met Temporary Non-conforming Use of the park property. The ODNR



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determination is included in Project File/Section 6(f)/Coordination/Coordination with ODNR - Temporary Non-Conforming Use.pdf.

On 2-23-2017, OES determined the project has minimal potential to Cause effect in accordance with Stipulation 4A and Appendix B of the Section 106 Programmatic Agreement (No. 16734)

Based on the project type, no air quality or noise impacts are anticipated and no investigation is required.

An ESA Screening did not identify any hazardous material in the project area. However, an Environmental Advisory plan note is required to notify the contractor that a combined sewer overflow outlet to Mill Creek is in the project area that may cause an increase in bacteria levels in the water to unhealthy conditions. OES's 3-6-2017 determination is included in Project File/Coordination/OES Recommendations - Screening.pdf.

The project is in a developed urban area. no farmland impacts are anticipated.

The census tract has 35% minority population, 63% low income population, 0% limited English speaking population, and 8% over age 64 population. However, the has no impacts to these underserved populations.

A Press Release was sent out on 4-8-2018 to notify the public of the proposed project. A copy of the Press Release is included in Project File/Public Involvement/Project information/Press Release.pdf. Property Owner Notification letters were also sent out to adjacent property owners on 4-9-2018. A copy of the PONL is included in Project File/Public Involvement/Project Information/Property owner Notification letter.pdf. No public comments were received. ODOT concluded to proceed with the bridge repair as developed.

Funding:

Preliminary Engineering: detailed design- 100% state, \$199,958. environmental preliminary development- 100% state

Right of way: 100% state

Construction: construction contract- 80% federal 20% state. Construction engineering- 80% federal, 20% state.

The C2 Determination approval is based on Stage 3 Design Plans.

STIP Reference #

SLI 32

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.



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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	03/27/2017
Endangered Species - Critical Habitat Present/Impacted	
Indiana bat	
Northern long-eared bat	
Endangered Species - Other Critical Habitat Present/Impacted:	No
100-Year Floodplain:	Encroachment Within the SFHA is a Functionally Dependent Use
EO 11988/NFIP Coordination and Documentation Completed:	No
Section 4(f):	Present; No Programmatic Evaluation or Individual Evaluation Required
Section 4(f) Determination:	
de minimis	
Section 4(f) Determination Date - de minimis	05/31/2018
Section 6(f):	Present; No 6(f) Conversion Required



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Section 6(f) Determination:	Temporary Non-Conforming Use
Section 6(f) Determination Date:	03/22/2018
Cultural Resources:	Present; No Finding of Adverse Effect
Cultural Resources Coordination:	Minimum Potential to Cause Effect - Appendix B
Cultural Resources Coordination - ODOT Approval Date:	02/23/2017
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:	06/01/2018
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	03/06/2017
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) Environmental Advisory plan note needed due to presence of Combined Overflow Sewer. The Project Designer shall incorporate the following note into the plans: The Northeast Ohio Regional Sewer District has issued a contact advisory for the water in Mill Creek located within the project. This advisory is based on the combined sewer overflow outlet to Mill Creek that may cause an increase in bacteria levels in the water to unhealthy conditions.
- 2) ODOT will obtain all appropriate Waterway permits prior to any work below the ordinary high water mark of any waterway and all Special Provisions for waterway permits will be included in the project plans. filing the project.
- 3) The Project Designer shall incorporate the following note into the plans: The project is located within the known habitat ranges of the federally listed and protected Indiana bat and Northern long-eared bat. The Contractor shall not remove trees under this project from April 1st through September 30th. All necessary tree removal shall occur from October 1st through March 31st. 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 ground surface, and with a minimum height of 13 feet.
- 4) The Project Designer will modify all aspects of the project to avoid tree removal in excess of what is required to implement the project safely.
- 5) The Project Engineer will ensure that contractors understand clearing limits and how they are marked in the field. The Project Designer shall incorporate the following note into the plans: The tree clearing limits shall be clearly marked in the field.
- 6) The Project Designer shall incorporate the following note into the plans: The Contractor must maintain access to Garfield Park Reservation and Mill Creek Trail adjacent to the project at all times.
- 7) The Project Designer shall incorporate the following note into the plans: The Contractor is not permitted to stage and/or store construction equipment or materials within the defined boundaries of Garfield Park Reservation outside of the established construction limits.
- 8) The Project Designer shall incorporate the following note in the plans: The Contractor shall be required to coordinate the construction schedule with ODOT and Cleveland Metroparks.
- 9) ODOT will obtain a Cleveland Metroparks Access Permit prior to the start of construction.
- 10) The Project Designer shall incorporate the following note into the plans: The Contractor must submit the OEPA Demolition/Renovation Form to the OEPA within 10 business days prior to demolition.
- 11) Comments received from the local floodplain coordinator will be incorporated into the project plans.



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Preparers and Approvals

Form Preparer

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	6/25/2018



Appendix

Section 4(f)

OES Recreational 4(f) Determination.pdf

Section 6(f)

Coordination with ODNR - Temporary Non-Conforming Use.pdf

Noise

District Determination - No Noise Analysis Required.pdf

ESA

OES Recommendations - Screening.pdf

Cultural Resources

Minimal Potential to Cause Effects - A or B.pdf

Records Check.pdf

Ecological

ODOT Disposition of Agency Comments.pdf

Coordination with USFWS.pdf

Consult Form CUY-14-6.70 PID 13182.pdf

Consult Form CUY-14-6.20 PID 13182.pdf

Underserved Populations

Census Mapping.pdf

Underserved Populations Documentation Form.pdf

Public Involvement

Property Owner Notification Letter.pdf

Press Release.pdf

Permits

Coordination with Local Floodplain Administrator.pdf

Floodplain Impacts.pdf