



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 04
2088 SOUTH ARLINGTON RD. • AKRON, OH 44306 • 330-786-3100

Environmental Document

for

POR SR 43/43D 11.87/0.00 PID 101270

Environmental Document Level: C1

Approved: 4/12/2022

Prepared By: District 4

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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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C1

PID:	101270
Project Sponsor:	DISTRICT 4-PLANNING
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The Ohio Department of Transportation (ODOT) proposes to mill/resurface approximately 0.97 mile of State Route (SR) 43 from Straight Line Mile (SLM) 12.24 to SLM 13.21, perform concrete pavement repairs on SR 43 from SLM 11.87 to SLM 12.15, a distance of approximately 0.28 mile, and perform concrete pavement repairs on SR 43D from SLM 0.00 to SLM 0.35, a distance of approximately 0.35 mile, in the city of Kent, Portage County. The project limits extend along SR 43/SR 43D from W. Main Street to the Kent north corporation limit. Additional improvements proposed by this project include full depth pavement repair, partial depth pavement repair, linear grading, sidewalk/curb/curb ramp replacement to comply with the Americans with Disabilities Act (ADA) standards, monument box/pull box/manhole/valve box adjustments, traffic signal loop replacement and edge line/center line/stop line/channelizing line/lane line/crosswalk line/transverse-diagonal line/other pavement marking applications.

The project also proposes to perform maintenance on Bridge Number POR-43-1152/Structure File Number (SFN) 6701132 and Bridge Number POR-59-0101/SFN 6701760 by the following proposed maintenance activities:

POR-43-1152 bridge over the Cuyahoga River, CSXT railroad tracks, ABC railroad track and Franklin Avenue

- concrete deck patching
- seal deck and approach slabs with gravity-fed resin
- patch all unsound areas of the concrete railing and curb
- replace epoxy-urethane sealing on concrete railing, sidewalk, and curb
- remove and replace the existing approach sidewalk
- patch all unsound areas of the substructure and seal with epoxy urethane
- reset and refurbish the existing abutment bearings
- remove and replace existing elastomeric strip seal joints
- provide new, correct structure identification signs
- clearing and grubbing 15 feet around the structure
- backwall repairs

POR-59-0101 bridge over Tallmadge Avenue and Wheeling & Lake Erie Railway track

- concrete deck patching
- seal deck and approach slabs with gravity-fed resin
- patch all unsound areas of the concrete railing
- replace epoxy-urethane sealing on concrete railing
- patch all unsound areas of the substructure and seal with epoxy urethane
- reset and refurbish the existing abutment bearings
- remove and replace existing elastomeric strip seal joints
- provide new, correct structure identification signs
- clearing and grubbing 15 feet around the structure
- backwall repairs

Mapping that depicts the project location on United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Mapping is included in Project File/General/Project Information as *USGS Quadrangle Topographical Map.pdf*.

A minimum of one bidirectional lane will be maintained in each direction on existing pavement or completed pavement during project construction. Construction and lane restriction/reduction information will be posted within the project construction limits prior to the start of project construction. Access shall be maintained to all adjacent properties, businesses and intersecting side streets for the duration of the project. Substantial traffic disruptions are not expected during project construction. The project will be constructed within the existing roadway rights-of-way.



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Existing utilities will not be impacted/relocated to construct the project.

Based on the project scope of work, its Path 1 Project Development Process (PDP) Classification and the proposed maintenance of traffic measures, emergency/public services contact activities were not conducted for the project.

A cultural resource literature search conducted for the project concluded there are no inventoried buildings (OHIs), no known archaeological sites (OAIs), and no listed or eligible historic properties found in the project area or in the area of potential effects (APE). However, pavement maintenance will begin at the intersection of Main Street and Gougler Avenue at the eastern edge of the West Main Street National Register District. The existing bridges are limited to two, Type 402N Steel Multi-beam Continuous structures (POR-43-11.52; SFN 6701132 and POR-59-1.01; SFN 6701760) both built in 1975. These bridges are not considered eligible for the National Register based on the Ohio DOT Historic Bridge Inventory (accepted April 28, 2010). Non-historic bridge and general pavement maintenance activities are exempt from further cultural resource consideration by the 11/8/17 Cultural Resource PA (Agreement 19319), if the project is not within the boundaries of any historic property or National Register district. In accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, ODOT-OES determined the project is a type of undertaking that has 'minimal potential to cause effects' to historic properties and is not a part of a larger undertaking. See the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources Tab.

Moreover, pursuant to the Section 106 Programmatic Agreement (Agreement No. 19319) executed November 8, 2017 and amended July 11, 2019, ODOT-OES determined the undertaking has minimal potential to cause effects to historic properties. No new permanent right-of-way from historic properties will be acquired and no contributing element of a historic property will be removed or altered by construction. Therefore, in accordance with 23 CFR Part 774, the undertaking POR 43/43D/59 11.42/12.19VAR PID 101270 will not result in the use of a Section 4(f) cultural resource. See the cultural resource Section 4(f) documentation for the project in the Project File/Section 4(f)/Coordination subsection.

Structure Number POR-43-1152 spans the Franklin Mills Riveredge Park trail, at the west bridge abutment slope. While there are piers located adjacent to the existing trail, the project will not restrict use of the trail and/or restrict access to the adjacent Franklin Mills Riveredge Park. Moreover, the project will not restrict recreational use of the Cuyahoga River during project construction. The project will not result in impacts and/or access restrictions to Section 4(f) recreational resources. See the recreational resources Section 4(f) documentation for the project in the Project File/Section 4(f)/Project Information subsection. Based on the information in the Regulated Materials Review (RMR) Form completed for the project, further RMR activities or special materials management are not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports subsection.

Additionally, this project is considered ecologically exempt under the Ecological MOA (Agreement 19394). See the Ecologically Exempt *POR-43 43D-1187 0000.pdf* for the project in the Project File/Ecological/Reports subsection.

ODOT District 4 Environmental Section personnel reviewed the FEMA FIRM for the project study area and determined the POR-43-1152/SFN 6701132 bridge encroaches on/spans a special flood hazard area Zone AE established for the Cuyahoga River. The project is limited to pavement and bridge structure maintenance only and, therefore, is exempt from the permit process required for work encroaching on a special flood hazard area. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

The project will not impact any environmentally sensitive resources within the project study areas.

The environmental document and associated studies, as applicable, were approved using the Stage 3 Design plan for the project. A copy of the Stage 3 Design plan for the project is included in the Project File/General/Project Information subsection as *Stage 3 Design.pdf*.

The estimated total project cost specified in Ellis is 53.5% greater than the total project cost specified in the ODOT State Fiscal Years 2021 - 2024 Statewide Transportation Improvement Program (STIP). However, fiscal constraint is at the Statewide Line Item (SLI) Group level. Therefore, an individual project utilizing a SLI does not require a STIP/TIP amendment.

STIP Reference #: 101270: 21-24 STIP/SLI Group Project. Fiscal constraint is at SLI Group level.

Cultural Resources Coordination: Minimal Potential to Cause Effect Appendix B

Cultural Resources Coordination Date: 02/16/2022

Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.

Supporting documentation has been uploaded to Project File: Yes



Select the appropriate project type (more than one can be selected):

(3) Construction of bicycle and pedestrian lanes, paths, and facilities. *Examples include: Walkways, sidewalks, shared-use paths, and facilities, small passenger shelters, (i.e. construction of a bike path on an existing railroad bed, designations of certain highways as bike routes, painting of existing paved shoulders as bike lanes, ADA ramps, etc.) provided that no new disturbance will occur.*

(8) Installation of fencing, signs, pavement markings, small passenger shelters, traffic signals, and railroad warning devices where no substantial land acquisition or traffic disruption will occur. *Examples include: The installation or maintenance of signs, pavement markings/raised pavement markers/sensors, traffic calming activities, and/or new or replacement fencing (right-of-way, vandal, etc.); General pavement marking or "line painting" projects.*

(22) Projects, as defined in 23 U.S.C. 101 that would take place entirely within the existing operational right-of-way. Existing operational right-of-way refers to right-of-way that has been disturbed for an existing transportation facility or is maintained for a transportation purpose. This area includes the features associated with the physical footprint of the transportation facility (including the roadway, bridges, interchanges, culverts, drainage, fixed guideways, mitigation areas, etc.) and other areas maintained for transportation purposes such as clear zone, traffic control signage, landscaping, any rest areas with direct access to a controlled access highway, areas maintained for safety and security of a transportation facility, parking facilities with direct access to an existing transportation facility, transit power substations, transit venting structures, and transit maintenance facilities. Portions of the right-of-way that have not been disturbed or that are not maintained for transportation purposes are not in the existing operational right-of-way. *Examples include: Tower lighting within the existing operational right-of-way; Guardrail installation and replacement (including median cable barriers) where roadway ditches and backslopes will not be relocated; Improvements to existing ODOT/County maintenance facilities; Construction of new ODOT/County maintenance facilities within existing operational right-of-way; Environmental mitigation activities within existing operational right-of-way; Work on pedestrian and vehicle transfer structures and associated utilities, buildings, and terminals within existing operational right-of-way; Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)*

Environmental Commitments:

Yes



Environmental Commitments

C1

1) The project designer shall incorporate the following note into the plans:

FRANKLIN MILLS RIVEREDGE PARK TRAIL/FRANKLIN MILLS RIVEREDGE PARK - BRIDGE NO. POR-43-1152: THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO MAINTAIN SAFE PUBLIC ACCESS TO THE FRANKLIN MILLS RIVEREDGE PARK TRAIL AND ADJACENT FRANKLIN MILLS RIVEREDGE PARK. THE STAGING AND/OR STORAGE OF CONSTRUCTION EQUIPMENT AND MATERIALS SHALL NOT TAKE PLACE ON THE FRANKLIN MILLS RIVEREDGE PARK TRAIL AND/OR WITHIN THE DEFINED BOUNDARIES OF THE FRANKLIN MILLS RIVEREDGE PARK. THE CONSTRUCTION SCHEDULE SHALL BE COORDINATED WITH THE CITY OF KENT PARKS AND RECREATION DEPARTMENT:

ANGELA MANLEY
DIRECTOR KENT PARKS AND RECREATION
330.676.7270
ANGELA.MANLEY@KENT-OHIO.ORG.

2) The project designer shall incorporate the following note into the plans:

RECREATIONAL USE OF THE CUYAHOGA RIVER - BRIDGE NO. POR-43-1152:
THE CUYAHOGA RIVER IS A WATERWAY USED BY RECREATIONAL PADDLERS AND, WHERE DEPTH PERMITS, MOTORIZED WATERCRAFT. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO MAINTAIN SAFE PUBLIC RECREATIONAL USE OF THE CUYAHOGA RIVER. THE CONTRACTOR SHALL MAINTAIN A SAFE OPEN RIVER CHANNEL AT ALL TIMES DURING PROJECT CONSTRUCTION AND TAKE ALL PRECAUTIONS NECESSARY TO ENSURE THE SAFETY OF RECREATIONAL BOATERS WITHIN THE PROJECT CONSTRUCTION LIMITS.

3) The project designer shall incorporate the following note into the plans:

WETLANDS/STREAMS AVOIDANCE - NO EXCAVATION, GRADING, OR FILLING OPERATIONS SHALL BE PERFORMED IN ANY WETLANDS, STREAMS OR OTHER WATERS OF UNITED STATES, UNLESS THE REQUIRED STATE AND/OR FEDERAL PERMITS HAVE BEEN OBTAINED IN ACCORDANCE WITH ALL APPLICABLE STATE AND/OR FEDERAL LAWS AND REGULATIONS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR STORE EQUIPMENT AND/OR MATERIALS IN ANY WETLANDS, STREAMS OR OTHER WATERS OF THE UNITED STATES.



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Preparers and Approvals

Form Preparer

District 4
Contact: Edward Deley
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Edward.Deley@dot.ohio.gov

Supporting Form Preparer(s):

Brian Peck
Rebecca Mocarski

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	4/12/2022



Appendix

General

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Buckeye Assets Mapping.pdf

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

Section 4(f)

Correspondence with Stakeholders - Kent Parks and Recreation.pdf

Underserved Populations

Census Mapping.pdf

Public Involvement

Correspondence with Stakeholders.pdf

Permits

District Determination - No Floodplain Impacts.pdf

FEMA FIRM.pdf