



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

POR SR 0044 16.48 PID 102394

Environmental Document Level: C1

Approved: 6/22/2021

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: 102394
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 2.7 miles of State Route (SR) 44 between Lake Rockwell Road and SR 303 in Shalersville Township, Portage County. Additional improvements proposed by this project include full depth pavement repairs, existing catch basin/manhole/valve box adjustments, new curb ramp installations to comply with the Americans with Disabilities Act (ADA) standards, new traffic signal loop detector installations, new traffic sign installations and new center line/edge line/stop line/crosswalk/other pavement marking applications.

Moreover, the project also proposes maintenance activities on Bridge No. POR-44-21.98/Structure File Number 6701663 spanning the State Scenic Upper Cuyahoga River in the village of Mantua, Portage County. These proposed maintenance activities include repair/replace the existing approach slabs, patch all unsound areas of the concrete bridge wearing surface, seal the concrete wearing surfaces (deck and approach slabs) with gravity fed resin, replace the bridge deck compression seal joints, reset/refurbish bearings at both abutments, remove above ground vegetation within 15 feet of the structure and install new structure identification signs. Work is not proposed below the ordinary high water mark and/or on the existing bridge pier located within the State Scenic Upper Cuyahoga River channel.

The project scope initially included proposed maintenance activities on Culvert No. POR-44-15.33/Culvert File Number 670440370. However, the proposed culvert maintenance activities were subsequently removed from the project scope.

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.

During the proposed pavement activities, a minimum of one 10-foot bi-directional lane of traffic will be maintained on the existing pavement and completed pavement. The proposed bridge maintenance activities, however, will require closure of SR 44 between Mill Street and Canada Road in the village of Mantua for a maximum of 3 consecutive days. Through SR 44 traffic will be detoured along SR 303, SR 700 and SR 305.

Construction, lane restrictions/reductions and roadway closure/detour information will be posted within the project construction limits prior to the start of project construction. Lane restrictions/reductions shall not be permitted after normal working hours. Access shall be maintained to all adjacent properties, businesses and intersecting side streets during project construction. Substantial traffic disruptions are not expected during project construction.

The project will be constructed within the existing roadway right-of-way.

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

A Cultural Resources Records Check was performed by district environmental staff using the SHPO GIS online database. No Cultural Resources listed on or determined eligible for listing on the National Register of Historic Places were identified within and/or immediately adjacent to the proposed project area. The



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undertaking is a type that has minimal potential to cause effects to historic properties. No further coordination is required in accordance with the Section 106 Programmatic Agreement. In accordance with Stipulation V(A)(1) and Appendix A of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, ODOT determined the project is a type of undertaking that has 'no 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.

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.

The POR-44-21.98 bridge spans the State Scenic Upper Cuyahoga River. The project will not impact this state scenic river. Additionally, this project is considered ecologically exempt under the Ecological MOA (Agreement 19394). See the Ecologically Exempt POR-44-16.48 Resurfacing.pdf and the Ecologically Exempt POR-44-21.98.pdf for the project in the Project File/Ecological/Reports subsection.

Scenic river coordination was conducted for the project in accordance with the Memorandum of Agreement Between the Ohio Department of Transportation and the Ohio Department of Natural Resources (Division of Watercraft) For Project Coordination On Ohio's State Wild, Scenic and Recreational Rivers (Agreement 11323). See the scenic river coordination and concurrence documentation for the project in the Project File/Ecological/Project Information and Coordination subsections.

The proposed pavement activities within the project limits are located in Special Flood Hazard Area (SFHA) Zone A Floodplain of Harper Ditch/Cuyahoga River in Shalersville Township while the proposed bridge activities within the project limits are located in both SFHA Zone AE Floodplain and Zone AE Floodway of the Upper Cuyahoga River in the village of Mantua. These proposed pavement/bridge activities are considered maintenance that will not change the alignment, grade or hydraulic capacity and, therefore, are exempt from the normal permit process required for work encroaching on a SFHA. Since bridge maintenance will be performed over Zone A and AE floodplains, courtesy floodplain correspondence concerning the project will be transmitted to the local floodplain administrator(s). See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

The project will not impact any other environmentally sensitive resources within the project study areas. ODOT conducted various public involvement activities for the project, including a news release, a project notification flyer, a public/emergency services notification correspondence and a project posting on the ODOT website. Moreover, the project notification flyer was also mailed to property owners adjacent to the POR-44-21.98 bridge. Comments were requested by all of the public involvement activities conducted for the project. ODOT received two comments concerning the proposed roadway closure/bridge maintenance activities for the project. ODOT responded to these comments by e-mail message correspondence. See the public involvement documentation, including the received comments and responses to comments, for the project in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using the preliminary scope of work for the project. When available, the project plans will be reviewed by ODOT District 4 Environmental Section personnel and uploaded to the Project File/General/Project Information subsection as Stage 3 Design.pdf. A copy of the preliminary scope of work for the project is included in the Project File/General/Project Information subsection as Preliminary Project Scope of Work.pdf.

The estimated total project cost specified in Ellis agrees with the total project cost specified in the ODOT State Fiscal Years 2021 - 2024 Statewide Transportation Improvement Program (STIP).



STIP Reference #:

102394: 21-24 STIP/SLI Group Project. Fiscal constraint is at SLI Group level.

Cultural Resources Coordination:

Minimal Potential to Cause Effect
Appendix A

Cultural Resources Coordination Date:

04/01/2021

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

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

BRIDGE NO. POR-44-21.98 (SFN 6701663) - STATE SCENIC UPPER CUYAHOGA RIVER AVOIDANCE
NO EXCAVATION, GRADING OR FILLING OPERATIONS SHALL BE PERFORMED BELOW THE ORDINARY HIGH WATER OF THE STATE SCENIC UPPER CUYAHOGA RIVER. USE OF MOTORIZED EQUIPMENT BELOW THE ORDINARY HIGH WATER MARK OF ANY RIVER OR STREAM IS PROHIBITED.

THE CONTRACTOR SHALL NOT DISCHARGE TOXIC OR HAZARDOUS MATERIALS SUCH AS SEALANTS, PAINT, SOLVENTS, CLEANING AGENTS, EARTHEN MATERIALS, WASTE-WATER, FUELS OR DEBRIS OF ANY KIND TO A SCENIC RIVER, ITS TRIBUTARIES OR DRAINAGE WAYS. IF REFUELING OF IMMOBILE EQUIPMENT IS NECESSARY WITHIN THE FLOODPLAIN OR NEAR ANY TRIBUTARY DRAINAGE WAYS, DITCHES, OR STREAM, THE CONTRACTOR SHALL PROVIDE SECONDARY CONTAINMENT WITH ENOUGH CAPACITY TO COMPLETELY CONTAIN AND COLLECT ALL POTENTIAL LIQUID WASTES IN THE EVENT OF A SPILL. IN ACCORDANCE WITH ORC 3750.06, REPORTABLE SPILLS MUST BE REPORTED TO THE LOCAL FIRE DEPARTMENT (330-274-3535 OR 911 FOR EMERGENCY), THE LOCAL PORTAGE COUNTY EMERGENCY COORDINATOR (330-297-3607), AND THE OHIO SPILL LINE (1-800-282-9378).

THE CONTRACTOR SHALL KEEP ALL IDLE EQUIPMENT, FUELS, LUBRICANTS, AND ANY STORAGE FOR/OF POTENTIALLY TOXIC OR HAZARDOUS MATERIALS OUT OF THE FEMA DESIGNATED SPECIAL FLOOD HAZARD AREA AND NOT WITHIN 1000 FEET OF THE STATE SCENIC UPPER CUYAHOGA RIVER. IF ANY PAINTING, WELDING, SAND AND/OR WATER BLASTING (CLEANING) AT OR OVER THE STATE SCENIC UPPER CUYAHOGA RIVER, THE CONTRACTOR SHALL UTILIZE APPROPRIATE APRONS TO PROVIDE FOR COMPLETE CONTAINMENT OF ALL PAINT, WELDING SLAG AND/OR SEALANT OVER SPRAY AND/OR OTHER DEBRIS. APRONS, APPROPRIATE FALSEWORK, OR OTHER BARRIERS SHALL BE UTILIZED ON ALL DECK REPLACEMENT PROJECTS TO PREVENT THE DISCHARGE OF CONCRETE, ASPHALT OR OTHER DEBRIS TO A DESIGNATED SCENIC RIVER. ALL DEBRIS COLLECTED SHALL BE DISPOSED OF AT AN APPROVED UPLAND SITE OR LAND FILL ABOVE FEMA 100-YEAR FLOOD ELEVATIONS. DISPOSAL OF ANY SUCH MATERIALS WITHIN 1,000 FEET OF THE STATE SCENIC UPPER CUYAHOGA RIVER IS PROHIBITED.

ANY AND ALL CONSTRUCTION DEBRIS, EARTHEN DEBRIS, EXCESS ASPHALT OR CONCRETE, WOOD DEBRIS FROM CLEARING, EXCESS FILL MATERIAL, AND TRASH SHOULD BE DISPOSED OF AT AN APPROVED UPLAND SITE OR LAND FILL ABOVE FEMA 100-YEAR FLOOD ELEVATIONS.
DISPOSAL OF ANY SUCH MATERIALS WITHIN 1,000 FEET OF THE STATE SCENIC UPPER CUYAHOGA RIVER IS PROHIBITED.

WHEN CUTTING AND CLEARING OF ANY VEGETATION WITHIN 1000 FEET OF THE STATE SCENIC UPPER CUYAHOGA RIVER, THE CONTRACTOR SHALL LIMIT THE AMOUNT OF VEGETATION BEING CLEARED TO THE ABSOLUTE MINIMUM NECESSARY TO ACCOMPLISH THE GOAL OF THE PROJECT. VERTICAL PRUNING OF TREES IS PERMITTED IF ANY OVERHANGING LIMBS CAUSE A SAFETY HAZARD OR OBSTRUCT VIEW. THE CONTRACTOR SHALL NOT USE A FLAIL MOWER FOR VERTICAL PRUNING. THE CONTRACTOR MUST AVOID GIRDLING OR SCUFFING TREE TRUNKS.

ODOT DISTRICT 4 PERSONNEL SHALL NOTIFY JEFFRY HAYES, ASSISTANT REGIONAL SCENIC RIVER MANAGER, ODNR DIVISION OF NATURAL AREAS & PRESERVES, 11027 HOPKINS ROAD, GARRETTSVILLE, OHIO 44231, (CELL: 614-546-8067, EMAIL: JEFFRY.HAYES@DNR.OHIO.GOV) OF THE PROJECT PRECONSTRUCTION MEETING.



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Preparers and Approvals

Form Preparer

District 4
Contact: Edward Deley
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Supporting Form Preparer(s):

Brian Peck
Matthew Chaney

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	6/22/2021



Appendix

General

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Records Check.pdf

Ecological

ODNR Scenic River Coordination.pdf

ODNR Scenic River MOA Conditions

ODNR Scenic Rivers Field Review Form.pdf

Scenic Rivers - 1000 ft Buffer Area Map.pdf

Public Involvement

Local Public and Emergency Services Contact List.pdf

Press Release.pdf

Project Notification Flyer.pdf

Project Notification Mailing List.pdf

Public and Emergency Services Notification.pdf

Public and Stakeholder Comments Received.pdf

Response to Public and Stakeholder Comments.pdf

Website Snap Shot.pdf

Permits

District Determination - No Floodplain Impacts.pdf

FEMA FIRM.pdf

Floodplain Impacts - District Determination Request.pdf