



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

ATB SR 0193 14.57 PID 110629

Environmental Document Level: C1

Approved: 10/5/2022

Prepared By: District 4

Edward Deley
Phone: 330-786-4930
E-mail: Edward.Deley@dot.ohio.gov

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.

Table of Contents

C1.....	3
Environmental Commitments.....	6
Preparers and Approvals.....	7
Appendix.....	8



C1

PID:	110629
Project Sponsor:	DISTRICT 4-ENGINEERING
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The Ohio Department of Transportation (ODOT) proposes pavement resurfacing/repairs and minor bridge rehabilitation on six bridges along State Route (SR) 193 in Denmark, Dorset and Sheffield Townships in rural Ashtabula County. Pavement resurfacing and repairs are proposed along 7.97 miles of SR 193 between straight line mile (SLM) 14.57 and SLM 22.54.

The following bridge maintenance is proposed:

ATB-193-15.29 over Peters Creek:

- Remove and replace the existing asphalt concrete wearing surface
- Seal all existing concrete surfaces with non-epoxy sealant
- Patch unsound areas of existing concrete surfaces
- Erosion repair behind wingwalls
- Clearing and grubbing 15 feet around the structure to remove vegetation
- New and correct structure identification signs

ATB-193-18.18 over Unnamed Tributary to Griggs Creek:

- Remove and replace the existing asphalt concrete wearing surface
- Clearing and grubbing 15 feet around the structure to remove vegetation
- New and correct structure identification signs

ATB-193-18.77 over Unnamed Tributary to Griggs Creek:

- Remove and replace the existing asphalt concrete wearing surface
- Clearing and grubbing 15 feet around the structure to remove vegetation
- New and correct structure identification signs

ATB-193-20.18 over Griggs Creek:

- Remove and replace the existing asphalt concrete wearing surface
- Remove existing waterproofing and replace with type 3 waterproofing.
- Remove and replace the existing drip strips
- Seal all existing concrete surfaces with non-epoxy sealant
- Patch unsound areas of existing concrete substructure including bottom of deck and seal all existing concrete surfaces and patched areas with non-epoxy sealant
- Repair concrete on the expansion joints.
- Removal and replacement of loose and delaminated key way grout
- Erosion repair behind of wingwalls
- Clearing and grubbing 15 feet around the structure to remove vegetation
- New and correct structure identification signs

ATB-193-20.77 over Griggs Creek:

- Remove and replace the existing asphalt concrete wearing surface
- Remove all existing concrete sealant and replace with non-epoxy sealant
- Erosion repair behind wingwalls
- Channel cleanout



Environmental Document Level: C1

PID 110629 ATB SR 0193 14.57

Approved: 10/5/2022

- Clearing and grubbing 15 feet around the structure to remove vegetation
- New and correct structure identification signs

ATB-193-22.27 over Unnamed Tributary to Ashtabula River:

- Remove and replace the existing asphalt concrete wearing surface
- Clearing and grubbing 15 feet around the structure to remove vegetation
- New and correct structure identification signs

Additional improvements proposed by this project include pavement planing, full-depth/partial-depth pavement repairs, longitudinal joint preparation, center line rumble stripes installation, driveway apron repair, monument assembly adjustments, raised pavement marker removal/replacement and edge line/center line/stop line pavement marking applications.

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

A minimum of one 10-foot lane of traffic in each direction shall be maintained on the existing pavement and completed SR 193 pavement during project construction, except for a 5-day closure/detour for the proposed bridge maintenance on ATB-193-2018. The detour route for this closure will utilize SR 193/SR 167/SR 7/SR 84. Construction, lane restrictions/reductions and 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. Substantial traffic disruptions are not expected during project construction. Due to the proposed maintenance of traffic measures, emergency/public services contact activities were conducted for the project. See the emergency/public services contact email for the project in the Project File/Public Involvement subsection.

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

Existing utilities within the project study area 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 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(C)(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 '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.

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 ATB-193-14.57.pdf for the project in the Project File/Ecological/Reports subsection.

ODOT District 4 Environmental Section personnel reviewed the FEMA FIRM mapping for the project study areas and found some of the proposed construction activities are located within designated Special Flood Hazard Area (SFHA) Zone A floodplains. ODOT District 4 determined the proposed construction activities are considered maintenance and, therefore, are exempt from the normal permit process required for work encroaching on a SFHA. See the floodplain mapping and documentation for the project in the Project File/Permits/Floodplains subsection.

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

The environmental document and associated studies, as applicable, were approved using the Stage 3 plans for the project. A copy of the Stage 3 plans 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 agrees with the total project cost specified in the ODOT State Fiscal Years 2021 - 2024 Statewide Transportation Improvement Program (STIP).

STIP Reference #:

110629: 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:

09/30/2022

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):

(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:

No



Environmental Document Level: C1

PID 110629 ATB SR 0193 14.57

Approved: 10/5/2022

Environmental Commitments



Environmental Document Level: C1

PID 110629 ATB SR 0193 14.57

Approved: 10/5/2022

Preparers and Approvals

Form Preparer

District 4
Contact: Edward Deley
330-786-4930
Edward.Deley@dot.ohio.gov

Supporting Form Preparer(s):

Mark Andrasik
Robert Lang

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	10/5/2022



Environmental Document Level: C1

PID 110629 ATB SR 0193 14.57

Approved: 10/5/2022

Appendix

General

USGS Quadrangle Topographical Map.pdf

ESA

Regulated Materials Review Form.pdf

Ecological

ODNR Scenic River MOA Conditions

Public Involvement

Stakeholder Notification.pdf

Permits

Correspondence with Local Floodplain Administrator.pdf

District Determination - No Floodplain Impacts.pdf

FEMA FIRM.pdf