



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

ATB SR 0534 12.06 PID 117681

Environmental Document Level: C1

Approved: 11/15/2022

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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Environmental Document Level: C1

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C1

PID:	117681
Project Sponsor:	DISTRICT 4-PLANNING
ODOT District:	4
Funding Source:	Federal
Private Funding:	No
Project Description:	



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Ohio Department of Transportation (ODOT) District 4 proposes to replace the superstructure on the ATB-534-12.06 bridge carrying State Route (SR) 534 over Trumbull Creek in rural Trumbull Township, Ashtabula County. The existing bridge, built in 1993, is 208 feet long and 34 feet wide. Construction plans are not available because this project is a design-build project. The draft design-build scope of services is included in the Project File/General/Project Information subsection as Draft Design Build Scope of Services.pdf. Mapping that depicts the project location on a topographic mapping is included in the Project File/General/Project Information subsection as USGS Quadrangle Topographical Map.pdf.

SR 534 will be closed at the bridge during construction with traffic detoured for up to 45 days. Due to the proposed maintenance of traffic measures, emergency/public services contact activities were conducted for the project. Construction and detour information will be posted near the bridge prior to the start of project construction. Access will be maintained to all adjacent properties 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 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 ESR.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 project is located within an Area of Minimal Flood Hazard/Zone X. The project will not impact a special flood hazard area. See the floodplain mapping for the project in the Project File/Permits/Floodplains subsection.

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

ODOT District 4 conducted various public involvement activities for the project, including a project notification letter sent to adjacent private property owners and stakeholder consultation. One public comment was received regarding the timing of the bridge closure with the Great Lakes Medieval Faire because the entrance to the event is located just south of the bridge. ODOT provided a response explaining the timing of the closure restriction that includes the Contractor not being permitted to close SR 534 between 6/29/2023 and 7/17/2023, SR 534 being open to traffic by 9/1/2023 due to a road closure for a different ODOT project, and a maximum closure duration of 45 days. See the stakeholder and public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using the draft design-build scope of services.

The estimated total project cost specified in Ellis is 3.9% 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 #:

117681: 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:

11/14/2022

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):



(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



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Environmental Commitments

C1

1) The Project Design will add the following note to the Design Build Scope: STREAM AVOIDANCE/ATB-534-12.06: UNDER NO CIRCUMSTANCES SHALL ANY EQUIPMENT (LIFT, SCAFFOLDING, BACKHOE, EARTH MOVING EQUIPMENT, ETC.) AND/OR MATERIALS ENTER TRUMBULL CREEK AT THE AFOREMENTIONED LOCATION. NO FILL MATERIAL (INCLUDING TEMPORARY FILLS SUCH AS WORK PADS, COFFERDAMS, ETC.) SHALL BE PLACED BELOW THE IDENTIFIED ORDINARY HIGH WATER MARK (OHWM) OF TRUMBULL CREEK. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PREVENT ALL DEMOLITION DEBRIS, CONSTRUCTION MATERIALS, WASTE MATERIALS, WATER, CHEMICALS OR OTHER SUBSTANCES USED TO CONSTRUCT THE PROJECT FROM ENTERING TRUMBULL CREEK.



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Preparers and Approvals

Form Preparer

District 4
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Supporting Form Preparer(s):

Robert Lang
Thomas Powell

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	11/15/2022



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Appendix

General

USGS Quadrangle Topographical Map.pdf

ESA

Regulated Materials Review Form.pdf

Ecological

ODNR Scenic River MOA Conditions

Public Involvement

Property Owner Notification Letter.pdf

Public Comments Received and Response.pdf

Stakeholder Notification.pdf

Permits

FEMA FIRM.pdf