



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

ATB US 20/VAR 14.83/VAR PID 113122

Environmental Document Level: C2

Approved: 10/8/2025

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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C2

Project Information

C2 Section

PIDs	113122
Project Sponsor	District 4-Planning
ODOT District	4
Funding Source	Federal
Project Description:	



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The Ohio Department of Transportation (ODOT) District 4 proposes pavement planing, resurfacing and maintenance activities on 6.88 miles of US Route (USR) 20 from east of Cook Road to the USR 20 bridge over the Norfolk Southern Railroad, 0.56 mile of State Route (SR) 84 from the Interstate Route (IR) 90 interchange westbound ramps to South Ridge Road and 4.82 miles of SR 193 from Sheffield Monroe Road to south of IR 90 and from SR 84/South Ridge Road to USR 20 in the village of North Kingsville and Ashtabula, Kingsville and Sheffield Townships, Ashtabula County. Other improvements proposed by the project include pavement repairs, aggregate shoulder maintenance, casting adjustments, replacement of curb ramps and adjacent sidewalks in compliance with Americans with Disabilities Act standards, as warranted, and pavement markings applications. The project also includes minor maintenance at four bridges: ATB-20-21.676 over Norfolk Southern Railroad, ATB-193-22.953 over an unnamed tributary to the Ashtabula River, ATB-193-23.130 over an unnamed tributary to the Ashtabula River, and ATB-193-24.087 over the Ashtabula River.

Mapping that depicts the project location on a topographic, aerial, and county maps are included in the Project File/General/Project Information subsection.

On 2-lane and 3-lane roadways, a minimum of one ten-foot bidirectional lane of traffic shall be maintained on the existing pavement or completed pavement during construction of the project. On 4-lane or more roadways, a minimum of one ten-foot lane of traffic in each direction shall be maintained on the existing pavement or completed pavement during construction of the project. Road closures and detours are not proposed to construct the project. Lane restrictions/reductions shall not be permitted after normal working hours. All necessary signage will be posted within the project construction limits and all intersecting side roads prior to the start of project construction. Access shall be maintained to all adjacent properties, businesses and intersecting side roads during project construction. Substantial traffic disruptions are not expected during project construction.

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.

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

The relocation of existing utilities within the project study areas will not be necessary to construct the project.

A Level 1 Ecological Survey Report (ESR) was completed for the maintenance at the ATB-193-22.953 bridge over an unnamed tributary to the Ashtabula River. Temporary fill material in the stream is expected to be needed to perform the deck edge replacement resulting in 32 feet of temporary stream impact. There are no impacts to wetlands or other ecological resources, including suitable wooded habitat for bats. An Exempt ESR was completed for all other project activities. See the ecological documentation for the project in the Project File/Ecological/Reports subsection and the Ecological tab.

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

The environmental document and associated studies, as applicable, were approved using the Stage 3 Design plans for the project. A copy of the Stage 3 Design 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 is 15.79% greater than the total project cost specified in the ODOT State Fiscal Years 2026 - 2029 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.

The next phase of the proposed project is listed on the STIP:

Yes

Ellis STIP Details

Phase	Current STIP Reference
ENV	On Previous STIP
CO	113122: 26-29 STIP

The current cost estimate is in line with existing federal procedures for Ohio STIP Amendments and Administration Modifications:

Yes

Select the appropriate project type:

(26) Modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders, or adding auxiliary lanes (including parking, weaving, turning, and climbing lanes), if the action meets the constraints in paragraph I of this section. **Examples include: Joint or limited use of right-of-way where the proposed use would have minimal or no adverse social (including highway safety), economic or**



environmental impacts; Installation of new noise walls and other new noise mitigation projects; Construction of highway safety and truck escape ramps; Construction of bicycle lanes and pedestrian walkways, sidewalks, shared-use paths, or facilities and trailhead parking that do not otherwise qualify for a C1 designation; Beautification or facility improvement projects (i.e. landscaping, curb and gutter installation and replacement, ADA ramps/curb ramps, installation of park benches, decorative lighting, etc.); Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)

(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 ROW (exceeds strip takes) b. Residential or non-residential displacements c. A U.S. Coast Guard permit or an Individual Section 404 permit under the Clean Water Act d. A Section 106 finding of Adverse Effect e. Section 4(f) impacts greater than de minimis 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. Substantial Community Impacts (if a Community Impact Assessment is required, contact OES for guidance). 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.

Ecological

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

Will any wetlands be impacted? No

The identified Federally Listed Species for the project received an effect determination of No Effect.

Endangered Species Remarks:

The project is not expected to impact suitable wooded habitat for federal and state listed bat species. This project is anticipated to have no impact on other federal and state listed species. See ecological resources and threatened and endangered species information for the project in the Level 1 Ecological Survey Report and agency coordination documentation provided in Ecological tab and the Project File/Ecological/Reports subsection.

Scenic Rivers

The project is within 1000 feet of a National Wild or Scenic River, but no impacts will occur to the river or its tributaries.



Scenic Rivers Remarks

The project area is located within 1000 feet of the State Scenic Ashtabula River. Maintenance to bridge ATB-SR 193-22.087 (SFN 0405760) which is located over the Ashtabula River consists of Railing repair and deck overlay. This work is considered Teir III: Minor Maintenance (Structural Repairs with no work below OHWM) according to Ohio's State Wild, Scenic and Recreational Rivers agreement (Agreement 11323) and requires notification to Scenic River Manager 15 Calander days prior to commencement of work.

Floodplains

100-Year Floodplain: Encroachment Within the SFHA is a Functionally Dependent Use

EO 11988 Compliance Met Yes

NFIP Coordination and Documentation Completed Yes

NFIP Local Floodplain Coordinator Notification Date: 09/24/2025

Floodplain Remarks

Based on a review of the FEMA Firm for Ashtabula County, Ohio, the proposed project is located within a 100-year floodplain. Executive Order (EO) 11988 requires actions to avoid, to the extent possible, the long and short-term adverse impacts associated with occupancy and modification of flood plains and to avoid the direct and indirect support of floodplain development whenever there is a practicable alternative. Prior to any fill being placed within a 100-year floodplain, all EO 11988 requirements must be met to address floodplain impacts by federal agencies or their assigned designee.

Regarding NFIP, a notification (Letter of Compliance LD-51) was sent as a courtesy to the Ashtabula County Floodplain Coordinator, Thomas Congdon, P.E., on September 24, 2025. The notification identified the project is located within a Special Flood Hazard-Zone A and does not change the alignment, grade, or hydraulic capacity of the existing structure, making the project exempt from the normal permit process. A copy of the FEMA FIRM for the project is included in the Project File under Permits/Floodplains/FEMA FIRM.pdf. Copies of the coordination and responses are included in the Project File/Permits/Floodplains subsection.

Section 4(f)

Section 4(f): Not present

Section 4(f) Remarks

A review of maps and property ownership did not identify any Section 4(f) properties within proximity to the project construction limits. The project will not impact any Section 4(f) resources.

Section 6(f)

Section 6(f): Not present

Cultural Resources

Cultural Resources: Present; No Finding of Adverse Effect

Cultural Resources Coordination: Minimum Potential to Cause Effect Appendix A



Cultural Resources Coordination - ODOT Approval/SHPO
Concurrence Date

08/05/2025

Cultural Resources Remarks

A Cultural Resources Records Check was reviewed by ODOT district environmental staff from 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 study areas. In accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on June 29, 2023 (Agreement No. 38503), ODOT has determined that the proposed 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. No further coordination is required in accordance with the Section 106 Programmatic Agreement. The Records Check for the project can be found in the Project File/Cultural Resources/Project Information subsection.

Environmental Resources Considered

The following environmental resources are present and have been studied for potential impacts:

Regulated Materials

Air Remarks

Air quality studies or coordination are not required for this project. The project meets 40CFR93.126 as "Projects that correct, improve, or eliminate hazardous locations or features."

Noise Remarks

The project does not qualify as a Type I project for noise (*i.e.*, not adding capacity, not moving thru travel lanes equal to or greater than 50% closer to noise sensitive areas) and a noise analysis is not required for the project under 23 CFR 772.

The project involves ROW acquisition, Deep Excavation, or OEPA 513 Landfill Authorization: No

Hazardous Materials - OES Approval Date: 07/08/2025

Regulated Materials Review Remarks:

Based on information provided in the Regulated Materials Review (RMR) Screening, no sites within the project study area warranted further RMR investigation. ODOT-District 4 reviewed the RMR Screening and on July 8, 2025, a determination was made that no further RMR or special material management is warranted for the project. See the RMR documentation for the project in the Project File/RMR/Reports subsection.

Public Involvement

Public Involvement: Minimum PI Requirements Met; No Minor Public or Agency Controversy on Environmental Grounds

Public Involvement Remarks

The project is a Path 1 project type with no right-of-way acquisitions and no road closures/detours/roadway restrictions that will cause substantial traffic disruptions. Therefore, no public involvement activities were conducted for the project.

Environmental Commitments

Environmental Commitments Yes



Environmental Commitments

C2

- 1) The Project Designer shall incorporate the following note into the plans: 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.
- 2) The Project Designer shall incorporate the following note into the plans: Any and all construction debris, earthen debris, excess asphalt or concrete, wood debris from clearing, excess fill material, and trash shall be disposed at an approved upland site or land fill above FEMA 100-year flood elevations. Disposal of any such materials within 1000 feet of the Ashtabula River is prohibited.
- 3) The Project Designer shall incorporate the following note into the plans: In accordance with ORC 3750.06, reportable spills must be reported to the local fire department (911), the local emergency coordinator (440-576-9148), and the Ohio Spill Line (1-800-282-9378).
- 4) The Project Designer shall incorporate the following note into the plans: 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 Ashtabula River.
- 5) The Project Designer shall incorporate the following note into the plans: The Contractor shall notify the Project Engineer 40 days prior to work within 1000 feet of the Ashtabula River. The Project Engineer shall notify the District Environmental Coordinator 35 days prior to work within 1000 feet of the scenic river. The District Environmental Coordinator shall coordinate with ODNR Scenic Rivers a minimum of 15 days prior to any work within 1000 feet of the Ashtabula River.
- 6) The Project Designer shall incorporate the following note into the plans: The Contractor shall develop and implement a sediment and erosion control plan before earthwork commences. The plan shall include a list of applicable BMPs, per SS 832 that will be used throughout the project, such as perimeter controls and/or seeding and mulching, and must be submitted to the Project Engineer for review and acceptance. Sediment and erosion controls shall be properly installed and maintained throughout the duration of the project. Straw bales shall not be permitted as a form of sediment control. All temporary sediment and erosion controls shall be removed upon stabilization of the project area. Particular attention shall be given to any drainage ways, unprotected slopes, ditches, and streams that could convey sediment laden waters directly to the Ashtabula River.
- 7) This project is within 1,000 feet of and crosses the Ashtabula River, a State Scenic River. A ODOT District 4 Environmental Specialist will coordinate the project following the Scenic River MOA Between ODNR and ODOT (No. 11323), and documentation will be included in the project file.
- 8) The Project Designer shall incorporate the following note into the plans: With the exception of authorized stream impacts at the ATB-193-22.953 bridge, the Contractor shall not place temporary or permanent fill in wetlands or below the ordinary high water mark of any waterway during construction of this project, including scaffolding or bracing. The contractor shall not place equipment below the ordinary high water mark. If debris enters the waterway during construction, the Contractor shall remove the debris immediately utilizing equipment staged above the ordinary high water mark.



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Preparers and Approvals

Form Preparer

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	10/8/2025



Appendix

General

Aerial Map.pdf

County Map.pdf

Scenic River Buffer Map.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Permits

Correspondence with Local Floodplain Administrator.pdf

District Determination - No Floodplain Impacts.pdf

FEMA FIRM.pdf