



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

STA TR 0313 01.01 Northvale Ave PID 119001

Environmental Document Level: C2

Approved: 11/4/2025

Prepared By: Len Mikles

ASC Group

Phone: 614-643-3208

E-mail: lmikles@ascgroup.net

District Contact: 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.

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C2

Project Information

C2 Section

| | |
|------------------------|-----------------------|
| PIDs | 119001 |
| Project Sponsor | Stark County Engineer |
| ODOT District | 4 |
| Funding Source | Federal |

Project Description:

The Stark County Engineer proposes to replace the existing deficient single span steel truss bridge, Structure File Number (SFN) 7634323, that carries Northvale Avenue over Middle Fork Sugar Creek in Sugar Creek Township, Stark County, Ohio. The existing two-lane 50-foot-long truss bridge is deteriorating and has a sufficiency rating of 44.20 Structurally Deficient (SD). The proposed new structure will consist of a two-lane 65-foot-long prestressed concrete box beam bridge with a reinforced concrete deck composite on capped pile abutments. The proposed abutments will be located behind the existing abutments, minimizing encroachment into the floodplain. Minimal guardrail and approach work will be necessary to transition to the proposed new bridge. Construction is expected to begin in June 2026 and last for approximately 3 months. A minimum of one lane of traffic in each direction shall be maintained at all times, except for a period not to exceed 60 consecutive calendar days when through traffic will be detoured to construct the project. The detour will utilize U. S. Route 62, U. S. Route 250, Alabama Avenue and Foxfield Street. Construction and bridge closure/detour information will be posted within the project construction limits prior to the start of project construction. Access shall 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.

Utilities along overhead lines adjacent to the bridge may need to be temporarily relocated during construction. These minor utility relocations will occur within the existing roadway right-of-way. The utilities will not be permanently removed to construct the project. Coordination with the utility companies affected by the proposed construction activities was conducted for the project during its preliminary engineering phase and will continue during its detailed design phase.

The project will not impact any streams, wetlands, Federally listed threatened/endangered species or their habitats, regulated material sites, Section 4(f) sites, Section 6(f) sites or cultural resource sites.

Public involvement activities conducted for the project included project notification letters to property owners and local public officials, emergency/public services and media in addition to a project notification posted to the Stark County website. Comments/concerns were not expressed to the Stark County Engineer regarding the project. See the 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 Stage 2 Design plans for the project. A copy of the Stage 2 Design plans for the project is included in the Project File/General/Project Information subsection as Stage 2 Design.pdf.

The estimated total project cost specified in Ellis is less than the total project cost specified in the ODOT State Fiscal Years 2026 - 2029 Statewide Transportation Improvement Program (STIP).

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

Ellis STIP Details

| Phase | Current STIP Reference |
|-------|------------------------|
| ENV | On Previous STIP |



| Phase | Current STIP Reference |
|-------|------------------------|
| CO | 119001: 26-29 STIP |
| DD | 119001: 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:

(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:

Impacts to the following federally listed species were considered: Indiana Bat (*Myotis sodalis*), Northern Long-eared Bat (*Myotis septentrionalis*), Bald Eagle (*Haliaeetus leucocephalus*), Eastern Massasauga (*Sistrurus catenatus*), and the Tricolored Bat (*Perimyotis subflavus*). The project does not have the potential to impact streams, wetlands, or federally listed species/habitat. All work will be conducted within the existing roadway right-of-way.



Scenic Rivers

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No National Wild and Scenic River
Within 1000 Feet of the Proposed
Project Area

Scenic Rivers Remarks

National wild and scenic rivers are not located within 1000 feet of the proposed project study area. The project will not impact any wild and scenic rivers.

Floodplains

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

EO 11988 Compliance Met No

NFIP Coordination and Documentation Completed No

Floodplain Remarks

Floodplain coordination is on-going for the project. On August 29, 2025, the project manager contacted the Stark County Floodplain Coordinator requesting information on the community's flood zone regulations or questions about the project. A copy of the letter is included in the Project File/Permits/Floodplains subsection. The Stark County Floodplain Coordinator indicated that approval and issuance of the floodplain permit require the submission of a final, stamped plan set. Work on the final plan will not be completed until the environmental document is approved for the project. Funding for the further development of the plan set is contingent on the environmental document approval. As a result, an environmental commitment will be established stating project construction cannot begin until the approved floodplain permit is received from the Stark County Floodplain Coordinator.

Section 4(f)

Section 4(f): Present; No Impacts and/or Access Restrictions

Section 4(f) Remarks

Section 4(f) properties (publicly owned parks/recreation areas open to the general public, publicly owned waterfowl/wildlife refuges and publicly/privately owned historic sites) are not located in the project study area. The project will be constructed within the existing roadway right-of-way. The Wilderness Center property, located just west of the project study area, is not a Section 4(f) property. The Wilderness Center is a 501(c)(3) nonprofit conservation organization that works to preserve habitat through land conservation, environmental education and community engagement.

Section 6(f)

Section 6(f): Not present

Cultural Resources

Cultural Resources: Not Present



**Cultural Resources Coordination - ODOT Approval/SHPO
Concurrence Date**

02/20/2025

Cultural Resources Remarks

The project is limited to a bridge replacement carrying Northvale Avenue (TR 313) over the Middle Fork of Sugar Creek in Sugar Creek Township, Stark County, Ohio. The 1955 Type 310 Warren Steel Welded Pony Truss bridge is not a historic bridge type. Minimal approach work will be necessary to transition to the proposed new bridge. The project will be constructed within the existing roadway right-of-way. The literature search concluded there are no inventoried buildings (OHI), no known archaeological sites (OAI), and no listed or eligible historic properties found in the immediate project study area or in the area of potential effects (APE).

This project is exempt from further cultural resource consideration by the 6/29/2023 Cultural Resource PA (Agreement 38503) since no contributing component of a historic district will be removed or altered by construction and the work is beyond the boundary of all known historic properties.

Environmental Resources Considered

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

Air Quality

Noise

Regulated Materials

Air Quality:

Studies Not Required

Air Quality - Coordination with OES:

No

Air Remarks

This project has been determined to generate minimal air quality impacts for Clean Air Act criteria pollutants and has not been linked with any special mobile source air toxic (MSAT) concerns. As such, this project will not result in changes in traffic volumes, vehicle mix, basic project location, or any other factor that would cause a meaningful increase in MSAT impacts of the project from that of the no-build alternative.

Noise:

Studies Not Required

Noise - Coordination with OES

No

Noise Remarks

The referenced project meets the criteria for a Type III project established in 23 CFR 772. Therefore, the project requires no analysis for highway traffic noise impacts. Type III projects do not involve added capacity, construction of new through lanes or auxiliary lanes, changes in the horizontal or vertical alignment of the roadway or exposure of noise sensitive land uses to a new or existing highway noise source.

**The project involves ROW acquisition, Deep Excavation, or OEPA
513 Landfill Authorization:**

Yes - Screening

Regulated Materials Review Screening:



No Further Regulated Materials Review

Regulated Materials Review Screening - DEC/OES Approval Date:

11/03/2025

Regulated Materials Review Remarks:

No impacts to the project from regulated substances is expected based on the information from the RMR screening report. See the RMR documentation for the project in the Project File/RMR Section for additional information.

Public Involvement

Public Involvement:

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

Public Involvement Remarks

The Stark County Engineer's office engaged property owners, public officials, emergency services and businesses within the project area during the NEPA environmental process to solicit comments and/or concerns for the project. Comments/concerns were not expressed to the Stark County Engineer regarding the environmental resources or impacts of the project. Public involvement activities included project notification letters and a press release. The press release requesting public comments was posted to the Stark County website for at least a 30-day comment period. Comments were not received during the public comment period. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

Environmental Commitments

Environmental Commitments

Yes



Environmental Commitments

C2

- 1) The project is located within a FEMA flood zone and will be designed to comply with all applicable Local, State, and Federal floodplain protection standards. Appropriate floodplain permitting shall be obtained prior to the start of construction.
- 2) Aquatic resources adjacent to the project will be indicated on the plans, and the Contractor shall demarcate all aquatic resources in the field per SS 832 and the Waterway Permits Special Provisions. Areas marked for avoidance will not be impacted. The project designer shall incorporate the following note into the plans. **STREAM/WETLANDS IMPACT AVOIDANCE: NO EXCAVATION, GRADING OR FILLING OPERATIONS SHALL BE PERFORMED BELOW THE ORDINARY HIGH WATER MARK OF THE MIDDLE FORK OF SUGAR CREEK AND/OR ANY OTHER STREAMS, AND/OR WITHIN ANY WETLANDS OR OTHER JURISDICTIONAL WATERS OF THE UNITED STATES.**



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Preparers and Approvals

Form Preparer: Len Mikles
ASC Group
800 Freeway Drive North Suite 101, Columbus Ohio 43229
614-643-3208
lmikles@ascgroup.net

Supporting Form Preparer(s): Brian Peck
Michael Teodecki

Approvals & Electronic Signatures

| | |
|---|-----------------------|
| Approved & Electronically Signed By: | Approval Date: |
| Edward Deley (PROGRAM ADMIN 3) | 11/4/2025 |



Appendix

General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Air

District Determination - No Air Analysis Required.pdf

Noise

District Determination - No Noise Analysis Required.pdf

RMR

OES Review - Screening.pdf

Cultural Resources

Project Related OES Decision - Cultural Resources.pdf

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

Project Related SCEO Decision - Ecological.pdf

USFWS/ODNR Ecological MOA Conditions

Other Resources

Water Source Protection Area Map.pdf

Public Involvement

Project Related Decision - Public Involvement.pdf

Property Owner Notification Letter.pdf

Public Notification Mailing List.pdf

Right-of-Entry Letter.pdf

SCEO Project Website Snapshot.pdf

Permits

Coordination with Local Floodplain Administrator.pdf

FEMA FIRM.pdf