



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

STA 4th St SE Bridge (Canton) PID 121106

Environmental Document Level: C2

Approved: 7/28/2025

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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.

Table of Contents

C2.....	3
Environmental Commitments.....	8
Preparers and Approvals.....	9
Appendix.....	10



Environmental Document Level: C2
PID 121106 STA 4th St SE Bridge (Canton)

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C2

Project Information

PID: 121106
Project Sponsor: Canton, City of
ODOT District: 4
Funding Source: Federal

C2 Section

Project Description:

The City of Canton proposes to rehabilitate the 4th Street SE bridge (STA-MR-534-1.072 SFN: 7661126) spanning Nimishillen Creek in the city of Canton, Stark County, Ohio. The project will repair and paint the steel bridge superstructure, repair deteriorated concrete areas, replace the concrete bridge deck, approach slabs, railing and sidewalks, and plane/resurface the approach pavement to meet existing roadway. Moreover, the project also proposes seal exposed concrete surfaces of the structure with an epoxy-urethane sealer, install new structure identification signage, and apply new center line/edge line pavement markings applications within the project construction limits.

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*. The bridge maintenance will require closure of 4th Street SE between Main Court SE and Warner Road SE for a maximum duration of 75 days. Traffic will be detoured using Young Avenue, Tuscarawas Street E. and Hartford Avenue SE. 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 for the duration of the project. Substantial traffic disruptions are not expected during project construction.

The project will be constructed within the existing 4th Street SE right-of-way.

Overhead and/or underground utilities exist within the project area and temporary relocation of existing utilities will be necessary to construct the project. Utility relocations will occur within the existing street right-of-way and primary services will be maintained to adjacent properties during project construction. 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 coordination will continue throughout the development and construction of the project.

Based on the Level 1 Ecological Survey Report, the project may impact approximately 150 linear feet of Nimishillen Creek. See ecological resource information for the project in the Level 1 Ecological Survey Report and documentation provided in ecological resource tab and the Project File/Ecological/Reports and Coordination subsections.

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 preliminary Stage 2 Design plans for the project. A copy of the preliminary 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 equal to the total project cost specified in the ODOT State Fiscal Years 2024 - 2027 Statewide Transportation Improvement Program (STIP). However, fiscal constraint is at the Statewide Line Item (SLI) Group level. 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



Environmental Document Level: C2
PID 121106 STA 4th St SE Bridge (Canton)

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Phase	Current STIP Reference
ENV	On Previous STIP
CO	121106: 26-29 STIP
DD	121106: 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 -

1. **a.** Acquisition of more than a minor amount of ROW (exceeds strip takes)
2. **b.** Residential or non-residential displacements
3. **c.** A U.S. Coast Guard permit or an Individual Section 404 permit under the Clean Water Act
4. **d.** A Section 106 finding of *Adverse Effect*
5. **e.** Section 4(f) impacts greater than de minimis
6. **f.** A finding of *May Affect, Likely to Adversely Affect* to Threatened and Endangered Species
7. **g.** Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions
8. **h.** Changes in access control
9. **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)
10. **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
11. **k.** No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination)
12. **l.** A full Environmental Justice Analysis Report (EJAR) is required (the project must be processed as a D-level CE or higher-level document). If a memo-to-file/letter/IOC-format EJAR Short Report is determined to be the appropriate level of documentation, contact OES regarding NEPA document level.

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



Environmental Document Level: C2
PID 121106 STA 4th St SE Bridge (Canton)

Approved: 7/28/2025

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:

This project is anticipated to have no impact on federal and state listed species. See ecological resource and threatened and endangered species information for the project in the Level 1 Ecological Survey Report and coordination documentation provided in ecological resource tab and the Project File/Ecological/Reports and Coordination subsections.

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

Scenic Rivers Remarks

National-listed or state-listed wild and scenic rivers are not present within 1,000 feet of the project limits.

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

The project is located within a special flood hazard area (SFHA) Zone A floodplain associated with Nimishillen Creek. The Project Designer shall ensure the project is designed to comply with all applicable Local, State and Federal floodplain protection standards. The City of Canton Engineer's Office shall obtain any required flood plain permit(s)/approval(s) prior to project construction. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

Section 4(f)

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

Section 4(f) Remarks

The project is located adjacent to Lee Park which subject to the requirements of Section 4(f) of the Department of Transportation (DOT) Act of 1966, which affords protection to publicly-owned parks, recreation areas, and wildlife and waterfowl refuges. Vehicular and pedestrian traffic will be detoured in proximity of the 4th Street Bridge for approximately 75 days with bridge construction operations being performed before and after the street and sidewalk closure duration. However, the project will not restrict access to Lee Park.

The project will not impact any Section 4(f) resources and Section 4(f) coordination is not required in accordance with 23 CFR 774 and the OES Section 4(f) Manual.

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

04/14/2025

Cultural Resources Remarks

The undertaking is limited to maintenance on a two-span continuous steel beam bridge structure with reinforced concrete deck and substructure located in the City of Canton, Stark County, Ohio. Work activities will focus on the existing street right-of-way, the project will not involve any buildings, and no relocations will be required. Literature search performed using the SHPO GIS database concluded there are no inventoried buildings (OHI), no known archaeological sites (OAI), and no listed or eligible historic properties found in the project area or in the area of potential effects (APE).

The existing STA-MR-534-1.072 (SFN: 7661126) bridge structure was constructed in 1973. TIMS mapping indicates the bridge is not historic, and the structure is not considered eligible for the National Register (N.R.) based on the Ohio DOT Historic Bridge Inventory (accepted April 28, 2010). The rehabilitation of non-historic and non-contributing bridges, even those within a National Register (N.R.) historic district where no new right-of-way is required, are construction activities which are exempt from further cultural resource consideration by the 6/29/23 Cultural Resource PA (Agreement 38503).

In accordance with Stipulation V(C)(1) and Appendix B 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. See the cultural resources coordination and documentation for the project in the Project File/Cultural Resources/Coordination subsection and Cultural Resources Tab.

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. 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:

04/14/2025

Regulated Materials Review Remarks:



Environmental Document Level: C2
PID 121106 STA 4th St SE Bridge (Canton)

Approved: 7/28/2025

Based on the information contained in the Regulated Materials Review (RMR) Form completed for the project, ODOT District 4 determined further RMR activity or special materials management are not warranted for the project. See the RMR documentation for the project in the Project File/RMR/Reports and Coordination subsections.

Environmental Justice

Projects that meet C2 criteria must be in accordance with ODOT's EJ Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.

Environmental Justice Populations

Public Involvement

Public Involvement:

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

Public Involvement Remarks

Various public involvement activities for the project including a press release and website posting and affected property owner and stakeholder notifications (public officials and emergency/public service providers). Moreover, a newspaper article about the project was published in the Canton Repository Newspaper and posted on their website on June 18, 2025. No comments were received as a result of the public involvement activities conducted for the project. 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 the project designer shall ensure the project is 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. If a flood plain permit is not obtained prior to project file, the Project Designer shall incorporate the following note into the plans: FLOOD PLAIN PERMITTING - THE PROJECT IS LOCATED WITHIN A FEMA FLOOD ZONE AND THE PROJECT DESIGNER SHALL ENSURE THE PROJECT IS DESIGNED TO COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL FLOODPLAIN PROTECTION STANDARDS. APPROPRIATE FLOODPLAIN PERMITTING SHALL BE OBTAINED BY THE CITY OF CANTON ENGINEER'S OFFICE PRIOR TO THE START OF CONSTRUCTION.
- 2) In-water work restriction dates are applicable to this project. The Project Designer shall incorporate the following note into the plans: THE CONTRACTOR SHALL NOT WORK BELOW THE ORDINARY HIGH WATER MARK OF NIMISHILLEN CREEK, OR INSTALL, MODIFY, OR REMOVE ANY EXISTING INSTREAM FILLS DURING THE ODNR INSTREAM WORK RESTRICTION PERIOD OF MARCH 15TH - JUNE 30TH, UNLESS A WAIVER IS APPROVED BY ODNR AND VERIFIED BY THE USACE.
- 3) All construction operations shall be performed within the existing 4th Street right-of-way and public access to Lee Park shall be maintained at all times during project construction. The Project Designer shall incorporate the following note into the plans: LEE PARK AVOIDANCE - STAGING EQUIPMENT AND/OR MATERIALS WITHIN LEE PARK IS PROHIBITED. ACCESS TO LEE PARK SHALL BE MAINTAINED AT ALL TIMES DURING PROJECT CONSTRUCTION AND THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT THE SECTION 4(F) PROPERTY AND THE PUBLIC DURING PROJECT CONSTRUCTION. THE CONTRACTOR SHALL BE REQUIRED TO CLOSELY COORDINATE THE CONSTRUCTION SCHEDULE WITH THE CANTON ENGINEERING DEPARTMENT AND THE CANTON PARKS AND RECREATION DEPARTMENT PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.



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Preparers and Approvals

Form Preparer:

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Brian Peck (ENV SPEC 3)	7/28/2025



Appendix

General

Aerial Map.pdf

County Map.pdf

Project Related Decision - General.pdf

STIP Listing.pdf

USGS Quadrangle Topographical Map.pdf

RMR

Project Related Decision - RMR.pdf

Cultural Resources

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

Project Related Decision - Ecological.pdf

USFWS/ODNR Ecological MOA Conditions

Public Involvement

News Article - Canton Repository 6-18-2025.pdf

Press Release.pdf

Project Related LPA Decision - No Public Comments Received.pdf

Property Owner Notification Mailer Addresses.pdf

Property Owner Notification Mailer.pdf

Public Notification Website Posting Snapshot.pdf

Public and Emergency Services Notification List.pdf

Public and Emergency Services Notification.pdf

Permits

Correspondence with City of Canton - Flood Plain Permitting.pdf

Determination - Floodplain Impacts.pdf

FEMA FIRM.pdf