



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

STA 9th Street SW (Canton) PID 112849

Environmental Document Level: C2

Approved: 5/27/2022

Prepared By: Rachel Pohnan

ms consultants

Phone: 330-258-9920

E-mail: rpohnan@msconsultants.com

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

PID:	112849
Project Sponsor:	Canton, City of
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The city of Canton proposes to replace the existing 81-foot, two-span continuous steel beam bridge with reinforced concrete deck and brick wearing surface on stub abutments and wall type pier, Structure File Number [SFN] 7661118, that carries 9th Street SW over the West Branch of Nimishillen Creek in the city of Canton, Stark County, Ohio. The proposed new bridge will be a 75-foot, single span galvanized steel beam bridge with composite reinforced concrete deck, concrete wearing surface and stone facade-concrete capped concrete pilasters/concrete parapet barriers/ornamental railings on semi-integral type abutments. Additional improvements proposed by this project include existing bridge wall type pier removal, bridge approach slab replacement, new stone facade-concrete capped concrete pilaster/concrete parapet barrier/ornamental railing construction along the bridge approach slab replacement, full depth pavement replacement beyond the bridge approach slab replacement, roadway drainage improvements, curb replacement, sidewalk replacement, concrete drive approach construction, new bridge lighting installations, concrete surface sealing, new rock channel protection placement, new pavement marking applications and structure identification/traffic sign replacement within the project construction limits.

Mapping that depicts the project on United States Geological survey (USGS) 7.5-minute topographic quadrangle maps is included in the Project File/General/Project Information subsection as *USGS Quadrangle Topographical Map.pdf*.

Approximately 0.7 acre of temporary right-of-way will be required from West Park, a recreational property owned and maintained by the city of Canton, to access the bridge abutments/pier and stage equipment/materials during project construction.

9th Street SW will be closed between Schroyer Avenue SW/Park Drive and Camden Avenue for a maximum of 120 consecutive days during project construction. A detour route will be posted utilizing 9th Street SW, Dueber Avenue SW, 6th Street SW, and Schroyer Avenue SW. for the 9th Street SW closure. Construction, lane restriction, closure and detour information will be posted prior to the start of construction. Access shall be maintained to all adjacent properties, businesses, and intersecting side streets for the duration of the project. Substantial traffic disruptions are not expected with the project.

Minor relocations of existing utilities within the project study area will be necessary to construct the project. During the preliminary design phase, it was determined that minor work on the City of Canton Sewer Department's stormwater and sanitary systems will be necessary to construct the project. Minor utility relocations will occur within the existing street right-of-way. 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. Utilities will not be permanently removed to construct the project.

The cultural resources literature search 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 bridge (SFN 7661118) is a Type 402N Steel Multi-beam structure built in 1945 and rehabilitated in 1982. Though inventoried (OHI # 2746-17), the bridge is not considered eligible for the National Register based on the Ohio DOT Historic Bridge Inventory (accepted April 28, 2010). Non-historic bridge replacements and general highway modernization activities are exempt from further cultural resource consideration by the 11/8/17 Cultural Resource PA (Agreement 19319), if the project is not within the boundaries of any historic property or N. R. district. In accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, ODOT-Office of Environmental Services (OES) 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.

A Section 4(f)/6(f) Determination Request Form for Recreational Properties (DRF) was completed for the project and submitted to ODOT-OES. Based upon review of the DRF, ODOT-OES determined a de minimis impact will occur to West Park in accordance with 23 CFR 774. The determination was made based on the proposed scope of work and concurrence received from the Official with Jurisdiction (OWJ) regarding the assessment of impacts that are included in the DRF. See the Section 4(f) documentation for



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the project in the Project File/Section 4(f)/Reports and Coordination subsections.

Upon review of the Regulated Materials Review (RMR) Screening completed for the project study area, ODOT District 4 Environmental Section agreed that further RMR or special material handling is not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports and Coordination subsections.

The project proposes to impact approximately 84 linear feet of the West Branch of Nimishillen Creek. See the ecological documentation for the project in the Project File/Ecological/Reports subsection and in the Ecological tab.

Environmental personnel of ms consultants, the project consultant, reviewed the FEMA FIRM mapping for the project study area and determined the project is located within a special flood hazard area, Zone A floodplain associated with the West Branch of Nimishillen Creek. A floodplain coordination email correspondence about the project was sent to the Canton Floodplain Administrator. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

The city of Canton conducted various public involvement activities for the project, including a news release sent to local media outlets, city officials, stakeholders, schools, emergency/public services, local park users and posted to the Canton website. Project comments were requested with all public involvement activities. Canton did not receive any comments 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.

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 agrees with the total project cost specified in the ODOT State Fiscal Years 2021 - 2024 Statewide Transportation Improvement Program (STIP).

STIP Reference #:

112849: 21-24 STIP/SLI Group Project. Fiscal constraint is at SLI Group level.

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 right-of-way
2. b. Residential or non-residential displacements
3. c. A Coast Guard, Individual Section 404 and/or a Section 10 permit
4. d. A Section 106 finding of *Adverse Effect*
5. e. A Section 4(f) Programmatic or Individual Evaluation
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. If an EJ Analysis Report is required, the project must be processed as a D-level CE or higher level document



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.

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
Endangered Species:	Present; No finding of May Affect, Likely to Adversely Affect
Endangered Species - Coordination	No Effect
100-Year Floodplain:	Encroachment Within the SFHA is a Functionally Dependent Use
EO 11988/NFIP Coordination and Documentation Completed:	Yes
NFIP Local Floodplain Coordinator Notification Date:	04/01/2022
Section 4(f):	Present; No Programmatic Evaluation or Individual Evaluation Required
Section 4(f) Determination: de minimis	
Section 4(f) Determination Date - de minimis	04/07/2022
Section 6(f):	Not present
Cultural Resources:	Present; No Finding of Adverse Effect
Cultural Resources Coordination:	Minimum Potential to Cause Effect Appendix B
Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	01/05/2022
Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.	
Projects that meet C2 criteria are not anticipated to have impacts to the following environmental resources. If resources are present, documentation is only required if there is a potential for impacts.	
Air Quality:	Studies Not Required
Air Quality - Coordination with OES:	Yes



Air Quality - OES Approval Date: 04/19/2022

Noise: Studies Not Required

Noise Coordination - OES Approval Date: 04/19/2022

Hazardous Materials - ESA Screening Conducted Yes

Hazardous Materials - OES Approval Date: 01/03/2022

Phase I ESA Warranted Based on Coordination with OES: No Further Studies Warranted

Farmland: Urbanized Area; No Impacts in Accordance With the Farmland MOU and 7 CFR 658

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

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

Underserved Populations Present; No UPIAR Required, Does Not Exceed UP Guidance Criteria, and No Issues Raised During Public Involvement

Identified Underserved Populations

Census Block Group #	% Minority	% Low Income	% Older Adults	% Limited English Proficiency (LEP)
391517015001	48	71	19	0

Underserved Populations Remarks

The project does not require any relocations.

The project will not result in any permanent changes to access. Although the parking lot will temporarily be closed during construction, a new parking lot will be built prior to the construction of this project and additional parking has been designated to avoid impacting changes to access.

The project will not result in any unanticipated additional impacts to underserved populations.

No concerns related to impacts on Environmental Justice Populations or any other unique factors that could result in a disproportionately high and adverse effect were raised during Public Involvement.

No concerns related to impacts on Title VI Populations or any other unique factors that could result in a disparate impact were raised during Public Involvement.

No concerns or any other unique factors that could result in an impact to any of the other Underserved Populations (Limited English Proficiency, Older Adults, or Individuals with Disabilities) were raised during Public Involvement.

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

Environmental Commitments Yes



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Environmental Commitments

C2

- 1) In-water work restriction dates are applicable to this project. Unless a waiver has been obtained from ODNR and the USACE, the restrictions apply, and will be included in the Waterway Permit for the project. The project designer shall incorporate a plan note into the plans detailing in-water work restriction dates for the West Branch of Nimishillen Creek.
- 2) 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 by the City of Canton prior to the start of construction.
- 3) The project will result in temporary impacts to West Park. The designer shall incorporate the following measures to minimize harm in the construction plan as plan notes: 1) access to West Park, the 9th St DIY skatepark, and the West Branch trail shall be maintained at all times; 2) temporary construction fencing will be installed along proposed construction limits prior to the start of construction activities to protect the existing 4(f) property and the public; 3) appropriate signage will be installed to alert users of West Park and the 9th St DIY skatepark of construction activities, access restrictions or closures, and to direct users to secondary access points; 4) any land to be disturbed will be fully restored and returned to a condition which is at least as good as that which existed prior to the project; and 5) the contractor shall be required to coordinate the construction schedule with ODOT, the City of Canton Engineering Department, and the Canton Parks Department prior to the start of construction activities.



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Preparers and Approvals

Form Preparer:

Rachel Pohnan
ms consultants
140 South Main St Suite 140, Akron OH 44308
330-258-9920
rpohnan@msconsultants.com

Supporting Form Preparer(s):

Brian Peck
Robert Shenal
David Galloway
Karel Cubick
Mark Fedosick

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	5/27/2022



Appendix

General

Aerial Map.pdf

County Map.pdf

Project Study Area Map.pdf

Stage 1 Design.pdf

USGS Quadrangle Topographical Map.pdf

Air

OES Approval - No Air Analysis Required.pdf

Noise

OES Approval - No Analysis Required.pdf

ESA

OES Recommendations - Screening.pdf

Cultural Resources

Buckeye Assets Mapping.pdf

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Section 4(f)

OES Recreational 4(f) Determination.pdf

Underserved Populations

Census Mapping.pdf

Underserved Populations Documentation Form.pdf

Public Involvement

Press Release and Email List.pdf

Permits

Correspondence with Local Floodplain Administrator.pdf

FEMA FIRM.pdf