



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **STA CR-224 5.25 (Strip Ave) PID 108960**

**Environmental Document Level: C2**

**Approved: 12/2/2021**

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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.....	7
Preparers and Approvals.....	8
Appendix.....	10



## C2

<b>PID:</b>	108960
<b>Project Sponsor:</b>	STARK COUNTY ENGINEER
<b>ODOT District:</b>	4
<b>Funding Source:</b>	Federal
<b>Private Funding:</b>	No

### Project Description:

The Stark County Engineer (SCE) proposes to improve approximately 1,483 feet of Strip Avenue from Dressler Road to Mega Street in the city of North Canton, Stark County. This project proposes to widen Strip Avenue to add a second southbound through lane, extend an existing southbound left turn lane at Dressler Road and install a new northbound left turn lane and new southbound left turn lane at Mega Street and install a new northbound left turn lane at the Walmart north access driveway. A new sidewalk/retaining wall is proposed by the project along the west side of Strip Avenue between Campus Drive and the Walmart south access driveway while another new retaining wall is proposed by the project along the west side of Strip Avenue between the Walmart south access driveway and the Walmart north access driveway. Additional improvements proposed by the project include existing traffic signal replacements at the Strip Avenue/Dressler Road and Strip Avenue/Mega Street intersections, stormwater drainage system modifications, guardrail replacements, new curb ramp installations to comply with Americans with Disabilities Act (ADA) standards, new traffic sign installations, existing street light replacements and center line/channelizing line/stop line/crosswalk line/transverse-diagonal line/other pavement markings applications.

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. Traffic will be maintained using a combination of part-width construction, temporary pavement installation and directional detours.

Northbound and southbound directional closures will be implemented on Strip Avenue. The project will attempt to limit each directional closure of Strip Avenue to 45 consecutive days. It will also be necessary to temporarily close Campus Drive at Strip Avenue for a duration of 3 consecutive days during project construction. Construction, lane restrictions/closures and detour information will be posted within the project limits and at all intersecting side streets prior to the start of project construction.

Access shall be maintained to all adjacent properties, residences and businesses for the duration of project construction. Substantial traffic disruptions are not expected during project construction.

Approximately 0.823 acre of new permanent right-of-way will be acquired from 4 parcels and 0.526 acre of temporary right-of-way will be acquired from 6 parcels to construct the project. Total property takes, structure takes or relocations are not proposed by the project. See the right-of-way plan for the project in the Project File/General/Project Information subsection as Right of Way Plan Sheets.pdf.

Minor relocations of existing utilities within the project study area will be necessary to construct the project. These minor utility relocations will occur within the existing/new permanent roadway right-of-way. 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 cultural resources literature search determined there are no inventoried buildings (OHI), no extant archaeological sites (OAI), and no listed or eligible historic properties in the area of potential effects (APE). Minor roadway widenings, intersection improvements, and general safety upgrades are exempt from further cultural resource consideration by the 11/8/2017 Cultural Resource PA (Agreement 19319) as long as no new permanent right-of-way from a historic property will be acquired and no contributing element of an historic district will be removed or altered by construction. 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.

Based on the information in the Regulated Materials Review (RMR) Screening completed for the project, ODOT OES determined further RMR activities or special material management is not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports and Coordination subsections.



**Environmental Document Level: C2**  
**PID 108960 STA CR-224 5.25 (Strip Ave)**

Approved: 12/2/2021

A total of 0.268 acre of two (2) storm water retention/detention basins will be impacted to construct the project. See the ecological documentation for the project in the Project File/Ecological/Reports subsection and in the Ecological tab.

The project construction limits will slightly overlap with the proposed new Hoover Trail Extension-Kent State University (KSU) Campus Trail, a Section 4(f) recreational property, at Campus Drive. A Section 4(f)/6(f) Determination Request Form for Recreational Properties (DRF) was submitted to ODOT OES for the project. Based upon review of the DRF, ODOT OES determined the project can be processed as an exception to the requirement for Section 4(f) approval. In accordance with 23 CFR 774.13(d), the temporary occupancy of land and/or access will not constitute a use upon the protected recreational activities, features, or attributes associated with the Hoover Trail Extension-KSU Campus Trail. 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 the project in the Project File/Section 4(f)/Project Information and Coordination subsections.

The project is not located in proximity to any Section 6(f) properties. See the Section 6(f) documentation for the project in the Project File/Section 6(f)/Project Information subsection.

The project is located within the Drinking Water Source Protection Area-Inner Management Zone of the North Canton City Public Water System (PWS). Specifically, the PWS is identified as a North Canton well field (Time & Travel Protective Zone) located near Dressler Road, east of Interstate Route 77. All requiring refueling operations shall be performed in an environmentally responsible manner. Fuel storage and/or long-term stockpiling of other potentially hazardous materials on the construction site is prohibited during project construction. Moreover, the project contractor will be required to provide adequate spill prevention and control countermeasures during project construction and notify the North Canton water treatment plant in the event of a spill during project construction. The project will not impact the North Canton well field. See the drinking water documentation for the project in the Project File/Other Resources/Drinking Water subsection.

Mobile source air toxics (MSAT) and fine particulate matter (PM 2.5) analyses were conducted for the project and subsequently coordinated with Ohio EPA, U. S. EPA and FHWA, as appropriate. Based on these MSAT/PM 2.5 analyses and agency coordination, this project is not a project of air quality concern and no PM2.5 hotspot analysis would be required for the project.

See the MSAT and PM 2.5 documentation for the project in the Project File/Air/ Reports, Project Information and Coordination subsections.

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

The SCE conducted various public involvement activities for the project, including a press release transmitted to local media outlets, notification letters with exhibit/frequently asked questions (FAQ) attachment/comment form mailed to property owners/tenants/stakeholders and the press release/exhibit/FAQ attachment/comment form/other project information posted to the SCE website. Project comments were requested with all public involvement activities. Project information was also published in a Canton Repository newspaper article and on the Canton Repository and Massillon Independent, another local newspaper, Facebook accounts. Public comments were received from one local citizen as a result of the public involvement activities conducted for the project. A summary of the comments and response to comments were also posted to the SCE website. See the public involvement documentation for the project, including the received comments and responses to comments, 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 10.6% greater than the total project cost specified in the ODOT State Fiscal Years 2021 - 2024 Statewide Transportation Improvement Program (STIP). However, based on the estimated total project cost being less than \$9,999,999 and the additional project cost not exceeding 30% of the total project cost in the STIP, a STIP amendment is not necessary for the project.

**STIP Reference #:**

108960: 21-24 STIP.

**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 (e) 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.)*

**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.**

<b>Waterways:</b>	Not Present
<b>Will any wetlands be impacted?</b>	No
<b>Endangered Species:</b>	No Impacts to Protected Species and Critical Habitat
<b>100-Year Floodplain:</b>	No Encroachment Within a Special Flood Hazard Area (SFHA)
<b>Section 4(f):</b>	Present; No Programmatic Evaluation or Individual Evaluation Required
<b>Section 4(f) Determination:</b>	
Temporary No Use Exception - 774.13(d)	
<b>Section 4(f) Determination Date - 774.13(d)</b>	11/08/2021
<b>Section 6(f):</b>	Not present



**Environmental Document Level: C2**  
PID 108960 STA CR-224 5.25 (Strip Ave)  
Approved: 12/2/2021

<b>Cultural Resources:</b>	Present; No Finding of Adverse Effect
<b>Cultural Resources Coordination:</b>	Minimum Potential to Cause Effect Appendix B
<b>Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date</b>	07/21/2021
<b>Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.</b>	
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.	
<b>Air Quality:</b>	Studies and Coordination Conducted; No Impacts
<b>Air Quality - Agency Coordination:</b>	Qualitative MSAT
<b>Air Quality - OEPA Approval Date:</b>	11/02/2021
<b>Noise:</b>	Studies Not Required
<b>Noise Coordination - OES Approval Date:</b>	06/23/2021
<b>Hazardous Materials - ESA Screening Conducted</b>	Yes
<b>Hazardous Materials - OES Approval Date:</b>	06/15/2021
<b>Phase I ESA Warranted Based on Coordination with OES:</b>	No Further Studies Warranted
<b>Farmland:</b>	Urbanized Area; No Impacts in Accordance With the Farmland MOU and 7 CFR 658
<b>Scenic Rivers</b>	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.	
<b>Underserved Populations</b>	Does Not Exceed UP Guidance Criteria; No UP Analysis Report Required and No UP Issues Raised During Public Involvement
<b>Public Involvement:</b>	Minimum PI Requirements Met; No Minor Public or Agency Controversy on Environmental Grounds
<b>Environmental Commitments</b>	Yes



## Environmental Commitments

### C2

1) The Project Designer shall incorporate the following requirements into the final plans:

THE PROJECT IS LOCATED WITHIN THE GROUNDWATER INNER MANAGEMENT ZONE AND/OR SOURCE WATER PROTECTION AREA ESTABLISHED FOR THE NORTH CANTON PUBLIC WATER SYSTEM. ALL REFUELING OPERATIONS WILL BE PERFORMED IN AN ENVIRONMENTALLY RESPONSIBLE MANNER. NO FUEL STORAGE OR LONG TERM STOCKPILING OF OTHER POTENTIALLY HAZARDOUS MATERIALS IS PERMITTED ON SITE. THE CONTRACTOR SHALL PROVIDE ADEQUATE SPILL PREVENTION CONTROL AND COUNTERMEASURES DURING THE PROJECT CONSTRUCTION. IN THE EVENT OF A SPILL, PLEASE CONTACT THE NORTH CANTON WATER TREATMENT PLANT AT 330-499-6473.

2) The Project Designer shall incorporate the following requirements into the final plans:

ACCESS TO THE EXISTING HOOVER TRAIL EXTENSION AND THE PROPOSED HOOVER TRAIL EXTENSION-KSU CAMPUS TRAIL SHALL BE MAINTAINED AT ALL TIMES DURING THE DURATION OF PROJECT CONSTRUCTION; TEMPORARY CONSTRUCTION FENCING SHALL BE INSTALLED ALONG PROPOSED CONSTRUCTION LIMITS ON THE KENT STATE UNIVERSITY PROPERTY PRIOR TO THE START OF CONSTRUCTION ACTIVITIES TO PROTECT THE SECTION 4(F) PROPERTY AND THE PUBLIC; APPROPRIATE SIGNAGE SHALL BE INSTALLED TO ALERT USERS OF HOOVER TRAIL EXTENSION AND THE PROPOSED HOOVER TRAIL EXTENSION-KSU CAMPUS TRAIL OF CONSTRUCTION ACTIVITIES AND TO DIRECT USERS TO THE TEMPORARY ACCESS POINT AS NEEDED DURING PROJECT CONSTRUCTION; and THE CONTRACTOR SHALL BE REQUIRED TO CLOSELY COORDINATE THE CONSTRUCTION SCHEDULE WITH THE STARK COUNTY ENGINEER'S OFFICE, STARK PARKS, KENT STATE UNIVERSITY AND STARK STATE UNIVERSITY PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.



**Environmental Document Level: C2**  
PID 108960 STA CR-224 5.25 (Strip Ave)  
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### **Preparers and Approvals**

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Joshua Sturges  
Eric Lopez  
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### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Edward Deley (PROGRAM ADMIN 3)	12/2/2021



## Appendix

### General

Aerial Map.pdf

County Map.pdf

Project Description Continued.docx

USGS Quadrangle Topographical Map.pdf

### Air

OES Determination - MSAT Coordination Complete.pdf

OES Determination - PM 2.5 Coordination Complete.pdf

### Noise

Project Related OES Decision - Noise.pdf

### ESA

OES Recommendations - Screening.pdf

Regulated Materials Review Form.pdf

### Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

### Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

### Other Resources

Site Specific Resource Mapping.pdf

Sole Source Aquifer Mapping.pdf

Water Source Protection Area Coordination - North Canton.pdf

Water Source Protection Area Map.pdf

Well Log Data.pdf

### Section 4(f)

OES Recreational 4(f) Determination.pdf

Project Coordination Stage 2 Plan - Kent State University.pdf

Project Coordination Stage 2 Plan - Stark Parks.pdf



Project Coordination Stage 2 Plan - Stark State College.pdf

**Underserved Populations**

Census Mapping.pdf

Underserved Populations Documentation Form.pdf

**Public Involvement**

Affected Property Owner Notifications.pdf

Canton Repository FaceBook Post 9-14-2021.pdf

Correspondence with Stakeholders - Stark State College.pdf

Correspondence with Stakeholders Kent State.pdf

Massillon Independent News FaceBook Post 9-14-2021.pdf

News Article - Canton Repository 9-14-2021.pdf

Press Release - Media and Public and Emergency Contacts.pdf

Press Release-Public and Emergency Services List.pdf

Press Release.pdf

Public Comment Summary and Response - Website Snap Shot.pdf

Public Comments Received.pdf

Public Involvement - Website Snap Shot.pdf

Public Involvement Comment Form.pdf

Public Involvement Exhibit.pdf

Response to Public Comments.pdf

Right-of-Entry Notification Drop Off Locations.pdf

Right-of-Entry Notification Letter.pdf

WHBC Radio News Coverage 9-16-2021.pdf

**Permits**

FEMA FIRM.pdf