



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document for **TRU SR 0046 07.81 PID 109520** Environmental Document Level: C2

Approved: 5/11/2021

Prepared By: Jessica Stratigakos

Lawhon & Associates, Inc

Phone: 440-838-0777

E-mail: jstratigakos@Lawhon-assoc.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.

Table of Contents

C2.....	3
Environmental Commitments.....	7
Preparers and Approvals.....	8
Appendix.....	10



C2

PID:	109520
Project Sponsor:	DISTRICT 4-PLANNING
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The Ohio Department of Transportation (ODOT) proposes to improve safety at the State Route (SR) 46/Warren-Sharon Road-County Route (CR) 329 intersection in Howland Township, Trumbull County. The project proposes to construct a new northbound right-turn lane, construct a new southbound right-turn lane, extend/increase the storage lengths of the existing northbound, southbound, and westbound left-turn lanes, reconstruct the drainage system and replace/upgrade the existing traffic signal. Additional improvements proposed by this project include new sidewalk construction, new curb ramp installations to comply with the Americans with Disabilities Act (ADA) standards, driveway approach reconstruction, new traffic sign installations and new center line/lane line/stop line/channelizing 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 Project File/General/Project Information as USGS Quadrangle Topographical Map.pdf.

A minimum of one lane of traffic in each direction of both roads will be maintained throughout project construction. However, it may be necessary to stop traffic for the installation of overhead traffic signal span wires and equipment. Any required stoppage of traffic shall be limited to less than ten (10) minutes within any one thirty (30) minute period of time. Construction, lane restriction/reduction and traffic stoppage information will be posted within the project construction limits prior to the start of project construction and prior to the start of the proposed traffic signal replacement/upgrade. Lane restrictions/reductions/traffic stoppage shall not be permitted during peak travel demand hours. Access shall be maintained to all adjacent properties, businesses and intersecting side streets for the duration of project construction. Substantial traffic disruptions are not expected during project construction.

A total of 1.817 acres of new permanent strip right-of-way from ten parcels and a total of 1.068 acres of temporary right-of-way from twenty-two parcels are required to construct the project. See the right-of-way plans for the project in the Project File/General/Project Information subsection.

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 new permanent/existing roadway rights-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.

A cultural resources literature search was conducted for the project and 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 19139) 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



Environmental Document Level: C2

PID 109520 TRU SR 0046 07.81

Approved: 5/11/2021

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 and BUSTR file review information, two (2) properties, RM-002, Advanced Podiatry, 8345 E. Market Street, and RM-028, BP Gas Station, 8248 SR 46, warrant a Petroleum Contaminated Soils (PCS) plan note be included in the project plans. See the RMR documentation for the project in the Project File/ESA/Reports, Project Information and Coordination subsections.

Additionally, this project is considered ecologically exempt under the Ecological MOA (Agreement 19394). See the Ecologically Exempt TRU-46-7.81 Ecologically Exempt.pdf for the project in the Project File/Ecological/Reports subsection.

Lawhon environmental personnel reviewed the FEMA FIRM for the project study area and determined the project is not located within a special flood hazard area. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

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

ODOT conducted a virtual open house for the project to present the proposed improvements to local residents/businesses, public officials and the general public. A virtual open house notification letter with project information, comment form and exhibit were mailed to affected property owners, local public officials, local emergency/public services and schools. The virtual open house and project information were also conveyed to the local media, public officials and the public by its posting on the ODOT website. Moreover, a notification advertisement announcing the virtual open house was published in the Warren Tribune Chronicle newspaper. A presentation video was available on the project website

(<http://www.publicinput.com/TRU109520>) throughout the project public comment period and public comments concerning the project were solicited during the virtual open house comment period from January 21, 2021, through February 19, 2021. Several written comments were received by ODOT for the project.

Comments were related to concerns about parking spaces/driveways, supporting the project, access road along SR 46, timing for wheelchairs to cross wider street, will project improve crashes, traffic backup from left turns into plaza, consider a new access to the mall to alleviate congestion on SR 46, why not select the roundabout and intersection turning radius. ODOT provided a summary of comments and responses to comments documentation to the commenters by a letter, dated May 10, 2021, to address the project concerns, providing more detailed information and clarifying project information and the decision-making process for the project. See public involvement documentation, including the received comments and responses to comments, 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 2.03% greater than the total project cost specified in the ODOT State Fiscal Years 2021 - 2024 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.

STIP Reference #:

109520: 21-24 STIP/SLI Group
Project. Fiscal constraint is at SLI
Group level.



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.)**

(27) Highway safety or traffic operations improvement projects, including the installation of ramp metering control devices and lighting, if the project meets the constraints in paragraph (e) of this section. **Examples include: Lane reduction ("road diet") changes provided traffic analysis is completed; Railroad projects that close at-grade crossings to improve safety or traffic operations.**

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 right-of-way
b. Residential or non-residential displacements
c. A Coast Guard, Individual Section 404 and/or a Section 10 permit
d. A Section 106 finding of Adverse Effect
e. A Section 4(f) Programmatic or Individual Evaluation
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. 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:	Not Present
Will any wetlands be impacted?	No
Endangered Species:	No Impacts to Protected Species and Critical Habitat
100-Year Floodplain:	No Encroachment Within a Special Flood Hazard Area (SFHA)
Section 4(f):	Not present
Section 6(f):	Not present
Cultural Resources:	Present; No Finding of Adverse Effect
Cultural Resources Coordination:	Minimum Potential to Cause Effect Appendix B



Environmental Document Level: C2

PID 109520 TRU SR 0046 07.81

Approved: 5/11/2021

Cultural Resources Coordination - ODOT Approval/SHPO Concurrent Date

05/04/2021

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: No

Noise: Studies Not Required

Noise Coordination - OES Approval Date:

Hazardous Materials - ESA Screening Conducted Yes

Hazardous Materials - OES Approval Date: 04/13/2021

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 Does Not Exceed UP Guidance Criteria; No UP Analysis Report Required and No UP Issues Raised During Public Involvement

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

Environmental Commitments Yes



Environmental Document Level: C2

PID 109520 TRU SR 0046 07.81

Approved: 5/11/2021

Environmental Commitments

C2

1) The Project Designer shall include a plan note for Petroleum Contaminated Soils (PCS) in the project plans for two sites: RM-002, Advanced Podiatry, 8345 E. Market Street, and RM-028, BP Gas Station, 8248 SR 46.



Environmental Document Level: C2

PID 109520 TRU SR 0046 07.81

Approved: 5/11/2021

Preparers and Approvals

Form Preparer:

Jessica Stratigakos
Lawhon & Associates, Inc
7650 Chippewa Road, Suite 311, Brecksville OH 44141
440-838-0777
jstratigakos@Lawhon-assoc.com

Supporting Form Preparer(s):

Dayna Mallas
Sean Carpenter
Libby Rushley

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	5/11/2021



Appendix

General

Aerial Map.pdf

County Map.pdf

Right of Way Plan Sheets.pdf

STIP Listing.pdf

USGS Quadrangle Topographical Map.pdf

ESA

OES Recommendations - Screening.pdf

Regulated Materials Review Form.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

ODNR Scenic River MOA Conditions

Other Resources

Urbanized Area Map.pdf

Water Source Protection Area Map.pdf

Well Log Data.pdf

Section 6(f)

LWCF Grant Listing.pdf

Underserved Populations

Census Mapping.pdf

Underserved Populations Documentation Form.pdf

Public Involvement

Press Release - 2018.pdf

Public Comments Received - 2018.pdf

Public Comments Received - Email and Mail 2021.pdf

Public Comments Received - Open Microphone 2018.pdf

Public Comments Received - Public Input 2021.pdf

Public Meeting - Flyer 2021.pdf



Environmental Document Level: C2

PID 109520 TRU SR 0046 07.81

Approved: 5/11/2021

Public Meeting - Handout 2021.pdf

Public Meeting - Public Input Webpage 2021.pdf

Public Meeting Exhibits - 2018.pdf

Public Meeting Handouts - 2018.pdf

Public Meeting Notification - 2021.pdf

Public Meeting Notification - Flyer Letter 2021.pdf

Public Meeting Notification - Flyer Letter Mailing List 2021.pdf

Public Meeting Notification - Paid Ad 2021.pdf

Public Meeting Notification - Press Release 2021.pdf

Public Meeting Notification -2018.pdf

Public Meeting Presentation - 2018.pdf

Public Meeting Presentation - 2021.pdf

Public Meeting Sign In Sheet - Open Microphone 2018.pdf

Public Meeting Sign In Sheet -2018.pdf

Public Notification Mailing List - 2018.pdf

Public Notification Mailing List -2021.pdf

Response to Public Comments -2018.pdf

Response to Public Comments.pdf

Stakeholder Contact List - 2018.pdf

Permits

FEMA FIRM.pdf