



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document for **POR Tallmadge Rd (CR 18) PID 98585**

Environmental Document Level: C2

Approved: 4/11/2019

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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 11, 2015, and executed by FHWA and ODOT.

Table of Contents

C2.....	3
Environmental Commitments.....	8
Preparers and Approvals.....	9
Appendix.....	11



C2

PID:	98585
Project Sponsor:	PORTAGE COUNTY ENGINEER
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The Portage County Engineer (PCE) proposes to improve the Interstate Route (IR) 76/Tallmadge Road-County Road 18 interchange in Brimfield Township, Portage County, by eliminating the inefficient traffic signal operations and improving the unusual, non-traditional interchange configuration while avoiding the POR-76-0131/Structure File Number (SFN) 6701922 bridge over Tallmadge Road-County Road 18. When originally constructed, Mogadore Road, both north and south of Tallmadge Road, formed a typical, four-approach intersection with Tallmadge Road. When IR 76 was constructed, Mogadore Road was realigned and both north and south approaches were integrated into the constructed IR 76/Tallmadge Road interchange, resulting in areas where Mogadore Road combines with the IR 76 exit ramps resulting in unconventional two-way ramp movements and dangerous crossover points. Substantive traffic congestion and drainage deficiencies also contribute to a continued safety and operational concern along Tallmadge Road. See the Safety Study and alternative analysis information for the project in the Project File/Alternatives section.

The project proposes the following improvements:

IR 76/Tallmadge Road Interchange

- Realign the IR 76 westbound exit ramp to create a standard intersection with Mogadore Road North.
- Widen southbound Mogadore Road North to provide dual right turn lanes, a through lane and a left turn lane at the Tallmadge Road intersection.
- Widen IR 76 eastbound exit ramp to provide dual left turn lanes and a shared through/right turn lane at the Tallmadge Road intersection.

Tallmadge Road

- Widen Tallmadge Road to provide:
 - a four (4)-lane section with two (2) through lanes in each direction and a median from approximately 235 feet west of Highway View Drive to Highway View Drive;



Environmental Document Level: C2
PID 98585 POR Tallmadge Rd (CR 18)

Approved: 4/11/2019

- a five (5)-lane section with two (2) lanes in each direction and a center left turn lane from Highway View Drive to Mogadore Road North;
 - a six (6)-lane section with two (2) westbound through lanes, one (1) westbound left turn lane, one (1) westbound right turn lane, one (1) eastbound through lane and one (1) eastbound left turn lane from Mogadore Road North/IR 76 westbound entrance ramp to approximately 400 feet east of Mogadore Road North/IR 76 westbound entrance ramp;
 - a four (4)-lane section with two (2) westbound through lanes, one (1) eastbound through lane and one (1) eastbound left turn lane with a median from approximately 400 feet east of Mogadore Road North/IR 76 westbound entrance ramp to IR 76 eastbound ramps/Mogadore Road South;
 - a four (4)-lane section with two (2) westbound through lanes, one (1) eastbound through lane, one (1) eastbound left turn lane and a median from IR 76 eastbound ramps/Mogadore Road South to approximately 350 feet east of IR 76 eastbound ramps/Mogadore Road South;
 - a two (2)-lane section with one (1) westbound through lane, one (1) eastbound through lane and a tapered median from approximately 350 feet east of IR 76 eastbound ramps/Mogadore Road South to approximately 75 feet west of Sunnybrook Road.
- Install new traffic signals at the proposed new IR 76 westbound exit ramp/Mogadore Road North intersection, the Tallmadge Road/Mogadore Road North/IR 76 westbound entrance ramp intersection, the Tallmadge Road/Mogadore Road South/IR 76 eastbound ramps intersection and interconnect the new traffic signals along Tallmadge Road to form a coordinated signal system.
 - Install culvert/drainage improvements, signage and pavement markings.
 - Reconstruct drives.

Mapping that depicts the project on United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Maps is included in Project File/General/Project Information as USGS Quadrangle Topographic Map.pdf.

Traffic will be maintained along Tallmadge Avenue, Mogadore Road North/South and the IR 76 ramps during project construction. A minimum of two lanes (one lane in each direction) will be maintained on the roads/ramps using part-width construction. Lane restrictions and/or short-term road closures may be required on the side streets to allow for 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 during project construction.

Approximately 0.403 acre of permanent right-of-way and 1.188 acres of temporary right-of-way will be acquired from 19 parcels to construct the project. The project does not require any total takes or relocations to construct the proposed improvements.

See continuation of the project description in the Project File/General/Project Information subsection as Project Description Continued.pdf.



STIP Reference #

2018stipID0128FDRW/2018stipID01
28FDCO and is fiscally constrained.

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:	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
Endangered Species:	Present; No finding of May Affect, Likely to Adversely Affect
Endangered Species - Coordination	May Affect, Not Likely to Adversely Affect
Endangered Species - Coordination Date	07/31/2018



Endangered Species - Critical Habitat Present/Impacted

Indiana bat

Northern long-eared bat

Endangered Species - Other Critical Habitat Present/Impacted: No

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: No Historic Properties Affected

Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date 08/01/2018

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: 11/02/2018

Noise: Studies Not Required

Noise Coordination - OES Approval Date: 11/02/2018

Hazardous Materials - ESA Screening Conducted Yes

Hazardous Materials - OES Approval Date: 07/27/2018

Phase I ESA Warranted Based on Coordination with OES: Yes

Phase II ESA Warranted Based on Coordination with OES: Yes

Hazardous Materials - Coordination Results Limited to Petroleum Related Underground Storage Tanks (USTs) and/or Releases

Hazardous Materials - OES Approval Date - Phase I: 10/09/2018

Hazardous Materials - OES Approval Date - Phase II: 03/07/2019

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



Scenic Rivers

Environmental Document Level: C2
PID 98585 POR Tallmadge Rd (CR 18)

Approved: 4/11/2019

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 Commitments

C2

1) The Project Designer shall incorporate the following note into the plans: This project is located within the known habitat ranges of the federally listed and protected Indiana Bat and Northern Long-Eared Bat. No trees shall be removed under this project from April 1 through September 30. All necessary tree removal shall occur from October 1 through March 31. This requirement is necessary to avoid and minimize impacts to these species as required by the Endangered Species Act. For the purpose of this note, a tree is defined as a live, dying, or dead woody plant with a trunk three inches or greater in diameter at a height of 4.5 feet above the ground surface, and with a minimum height of 13 feet.

2) The Portage County Engineer will obtain all appropriate waterway permits prior to any work below the ordinary high water mark of any waterway and all Special Provisions for waterway permit conditions will be included in the project plans. It is yet to be determined as to whether stream and/or wetland mitigation will be required for the project. If necessary, mitigation will be completed for the project and the appropriate documentation will be included in the project file.

3) Per the ODOT L&D Manual Volume 2, any new culverts do not meet the necessary criteria applicable to the depressed culvert design, and/or the ODOT Office of Hydraulic Engineering has recommended against the use of this design on existing culverts.

4) The Project Designer shall incorporate the following notes into the plans: Contaminated Soils and Groundwater Regulated Material Review (RMR) studies discovered regulated material (RM) at Property 20 (496 Tallmadge Road) consisting of contaminated soil and groundwater within the pavement reconstruction limits CL R/W Tallmadge Road Station 14+50 Left to Station 16+70 Left. The soil and groundwater have been determined to be non-hazardous but are considered an RM (solid and liquid waste) based on concentrations of 1,2,4-Trimethylbenzene and Naphthalene in the soils above BUSTR Re-Use Action Levels and concentrations of naphthalene in the groundwater above the Groundwater Ingestion Action Levels. All excavations and dewatering within the aforementioned limits shall be paid for under the original plan bid items. The Contractor shall manage petroleum-contaminated soils and groundwater according to the following notes: All material excavated by the Contractor may be stockpiled in an area provided by the Contractor and approved by the Engineer. The Engineer may permit temporary storage of the excavated material in a lined and covered roll-off box. The Engineer may permit temporary storage of the excavated material on an impermeable membrane. The membrane shall be surrounded by bales of straw to prevent the suspected soils from coming in contact with the original soils. An impermeable membrane shall be placed over the stockpile to prevent contact with precipitation and/or surface run-off. The Engineer may permit the Contractor to direct load the excavated contaminated material into trucks. This material shall be properly tested, transported, and disposed of in a licensed (by the local health department) and permitted (by the Ohio Environmental Protection Agency) solid waste facility. If required by the solid waste facility, the Contractor shall be responsible for conducting sampling and analysis of this material. If dewatering is necessary in an area of RM for construction purposes within the aforementioned limits, then the Contractor shall dewater, containerize, store, test (for waste determination and disposal), and subsequently properly dispose of the water. Disposal shall be based on the analytical testing following USEPA methods to characterize the water as non-regulated or regulated. The Contractor shall manage, store, test, transport, and dispose of the water in accordance with all applicable local, State, or Federal regulations. ITEM SPECIAL - Work Involving Non-Regulated Water: Work involved with this Item Special includes the handling, storage, and disposal of the non-regulated water. ITEM SPECIAL - Work Involving Regulated Water: Work involved with this Item Special includes handling, storage, testing (for waste status and disposal), and disposal of the water based on the characterization of the waste.



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Preparers and Approvals

Form Preparer:

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	4/11/2019



Appendix

Ecological

Coordination with ODNR and USFWS.pdf

Alternatives

Feasibility Study.pdf

Interchange Operations Study.pdf

ODOT Acceptance - Feasibility Study.pdf

ODOT Acceptance - Interchange Operations Report.pdf

Ecological

ODOT Disposition of Agency Comments.pdf

ESA

OES Recommendations - Assessment.pdf

OES Recommendations - Investigation.pdf

OES Recommendations - Screening.pdf

Cultural Resources

OES Section 106 Effect Determination.pdf

General

Project Description Continued.pdf

Project Related OES Decision - General.pdf

ESA

Regulated Materials Review Form.pdf

RMR Investigation.pdf

Other Resources

Site Specific Resource Mapping.pdf

Site Specific Resource Mapping_Urbanized Area.pdf

Sole Source Aquifer Mapping.pdf

Ecological

USFWS Comments Consult Form POR-18-0.51 PID 98585.pdf

Wetlands Finding.pdf

Underserved Populations



Approved: 4/11/2019

Census Mapping.pdf

Permits

FEMA FIRM.pdf

Public Involvement

News Article ABJ 9-1-2017.pdf

News Article RC 8-26-2017.pdf

News Article RC 9-15-2017.pdf

News Article RC 9-8-2017.pdf

Section 6(f)

No 6(f) Resources Documentation.pdf

Public Involvement

Paid Ad - Legal Notice of Public Meeting in Record Courier.pdf

PCEO 2017 Annual Report Detailing Project.pdf

Press Release.pdf

Public Comments Received.pdf

Public Meeting Exhibits 9-14-2017.pdf

Public Meeting Handouts 9-14-2017.pdf

Public Meeting Notification Letter.pdf

Public Meeting Notification Mailing List.pdf

Public Meeting Public and Emergency Services Mailing List.pdf

Public Meeting Sign In Sheet 9-14-2017.pdf

Response to Public Comments PCEO Website Posting.pdf

Response to Public Comments.pdf

Screen Shot Brimfield Twp Websote Public Meeting Notice.pdf

Screen Shot PCEO Website Public Meeting Notice.pdf

Screenshot of PCEO Project Website Current Proj Info.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf