



# OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 04  
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## **Environmental Document**

for

## **POR Old Forge RAB PID 114845**

**Environmental Document Level: C1**

**Approved: 2/5/2025**

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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.*

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## Environmental Document Level: C1

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### C1

**PID:** 114845  
**Project Sponsor:** PORTAGE COUNTY ENGINEER  
**ODOT District:** 4  
**Funding Source:** Federal

#### Project Description:

The POR-Old Forge RAB intersection safety improvement project (PID:114845) located in Brimfield Township, Portage County is sponsored by the Portage County Engineer's Office (PCEO). The project initially proposed to improve the Old Forge Road (CR82)/Mogadore Road (CR81) intersection by constructing a single-lane roundabout at the intersection of Old Forge Road and Mogadore Road and re-aligning/reconstructing the Newton Street (Township Road 80) approach to Old Forge Road.

The PCEO requested to cancel the project based on an interim improvement/conversion of the Old Forge Road/Mogadore Road intersection from a two-way stop-control (TWSC) intersection to an all-way stop control (AWSC) performed in 2021. The conversion of the Old Forge Road/Mogadore Road intersection from a TWSC intersection to an AWSC resulted in a substantive reduction in the crash frequency and severity since the conversion. A brief summary of the AWSC conversion and associated safety study analyses performed for the project is provided below.

- In July 2020, an abbreviated safety study was completed recommending installation a roundabout to improve safety and, as an interim measure, the study proposed converting the intersection to an all-way stop and installing lighted "Stop Ahead" warning signs. The July 2020 "Old Forge Road and Mogadore Road Intersection Report; Abbreviated Safety Study" report can be found in the Project File/General/Project Information subsection as *Abbreviated Safety Study - Interim Measure All-Way Stop.pdf*.
- PCEO personnel installed new stop signs and lighted "Stop Ahead" warning signage converting the intersection into an all-way stop in 2021.
- During the preliminary roundabout design process, a conflict was identified with an existing gas line, whose anticipated relocation would incur substantial costs not initially considered for the project. Moreover, an alternative was identified to avoid the existing gas line. This alternative proposed an eastward shift of the roundabout footprint necessitating the full acquisition of an occupied residential property located at the southeast corner of the Old Forge Road/Mogadore Road intersection.
- In accordance with the Project Development Process (PDP), the PCEO conducted additional preliminary engineering to provide a level of design that allows for a better-informed selection of a preferred alternative.
- In December 2024, a second abbreviated safety study was completed recommending the intersection remain as an AWSC while the PCEO continues to monitor crash patterns at the intersection. The December 2024 "Old Forge Road and Mogadore Road Intersection Report; Abbreviated Safety Study" Analysis report can be found in the Project File/General/Project Information subsection as *Abbreviated Safety Study - Final Recommended Alternative.pdf*.
- On January 28, 2025, the ODOT Central Office Highway Safety Program, State Safety Engineer, concurred with PCEO's request to cancel the POR-Old Forge RAB project (PID: 114845) and requested the intersection location be monitored to ensure that its crash frequency and severity remain low.

The remainder of this environmental document focuses on the conversion of the intersection to an all-way stop and installation of lighted "Stop Ahead" warning signs performed by PCEO forces in 2021.

Mapping that depicts 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*.

Road closures and detours were not utilized to construct the AWSC project. No substantial traffic disruptions occurred during project construction.

Based on the project scope of work, its Path 1 Project Development Process (PDP) Classification and the proposed maintenance of traffic measures, emergency/public services contact activities were not conducted for the project.



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All work was performed within the road rights-of-way.

Existing utilities within the project study areas were not impacted to construct the project.

A Cultural Resources Records Check was performed using the SHPO GIS online database to determine if previously recorded cultural resources are located within the project Area of Potential Effects (APE), the footprint of the project. No Cultural Resources listed on or determined eligible for listing on the National Register of Historic Places were identified within and/or immediately adjacent to the proposed project area. The project was constructed within existing road rights-of-way, is not a part of a larger undertaking and is a type that has minimal potential to cause effects to historic properties in accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on June 29, 2023 (Agreement No. 38503). Therefore, no further coordination is required for the project. 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) Form completed for the project, further RMR activities or special materials management are not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports subsection.

A Level 1 Ecological Survey Report was completed for the project. The installation of new stop signs and lighted "Stop Ahead" warning signage did not impact habitat for Federal and State species that would result in an effect or impact to the species, or place temporary or permanent fills in streams, wetlands or other waters of the United States. See the ecological resource and threatened/endangered species documentation for the project study area in the Project File/Ecological/Project Information and Reports subsections and the Ecological tab.

ODOT District 4 Environmental Section 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 did not result in impacts to any environmentally sensitive resources.

The environmental document and associated studies, as applicable, were approved using evaluation of existing site conditions and the December 2024 "Old Forge Road and Mogadore Road Intersection Report; Abbreviated Safety Study" Analysis report. A copy of the December 2024 "Old Forge Road and Mogadore Road Intersection Report; Abbreviated Safety Study" Analysis report can be found in the Project File/General/Project Information subsection as *Abbreviated Safety Study - Final Recommended Alternative.pdf*. The project is identified in the ODOT State Fiscal Years 2024 - 2027 Statewide Transportation Improvement Program (STIP). Project fiscal constraint is at the Statewide Line Item (SLI) Group level.

**The next phase of the proposed project is listed on the STIP:** Yes

**Ellis STIP Details**

Phase	Current STIP Reference
ENV	On Previous STIP
RW	114845: 24-27 STIP
CO	114845: 24-27 STIP
DD	114845: 24-27 STIP

**The current cost estimate is in line with existing federal procedures for Ohio STIP Amendments and Administration Modifications:** Yes

**Cultural Resources Coordination:** Minimal Potential to Cause Effect Appendix A

**Cultural Resources Coordination Date:** 01/23/2025

Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.

**Supporting documentation has been uploaded to Project File:** Yes

**Select the appropriate project type (more than one can be selected):**

(8) Installation of fencing, signs, pavement markings, small passenger shelters, traffic signals, and railroad warning devices where no substantial land acquisition or traffic disruption will occur. *Examples include: The*



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*installation or maintenance of signs, pavement markings/raised pavement markers/sensors, traffic calming activities, and/or new or replacement fencing (right-of-way, vandal, etc.); General pavement marking or "line painting" projects.*

Environmental Commitments:

Yes



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## **Environmental Commitments**

### **C1**

1) The Portage County Engineer's Office shall continue to monitor crash patterns at the all-way stop control (AWSC) intersection of Old Forge Road (CR82) and Mogadore Road (CR81) in Brimfield Township, Portage County, Ohio. Monitoring should continue through 2026 to attain and evaluate five (5) consecutive years of traffic and safety data.



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### **Preparers and Approvals**

**Form Preparer:**

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**Supporting Form Preparer(s):**

Brian Peck

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Brian Peck (ENV SPEC 3)	2/5/2025



## Appendix

### General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

### Alternatives

Project Related Decision - Unencumbered Safety Fund Removal.pdf

Project Related ODOT Decision - Alternatives.pdf

Project Related PCEO Decision - Alternatives.pdf

### Air

District Determination - No Air Analysis Required.pdf

### Noise

District Determination - No Noise Analysis Required.pdf

### RMR

OES Review - Screening.pdf

### Cultural Resources

Records Check.pdf

### Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

### Other Resources

Site Specific Resource Mapping.pdf

### Public Involvement

ODOT Property Owner Notification - ROE Letter.pdf

ODOT Property Owner Notification - ROE Mailing Address.pdf

### Permits

FEMA FIRM.pdf