



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **SUM Highland Rd (Twinsburg) PID 116479**

**Environmental Document Level: C1**

**Approved: 12/8/2023**

**Prepared By: District 4**

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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:** 116479  
**Project Sponsor:** Twinsburg, City of  
**ODOT District:** 4  
**Funding Source:** Federal

**Project Description:**

The City of Twinsburg Engineering Department in cooperation with the Ohio Department of Transportation (ODOT), proposes to mill/resurface pavement on Highland Road in the City of Twinsburg, Summit County, Ohio. The project will mill/resurface approximately 0.51 mile of pavement on Highland Road from Hadden Road to Darrow Road (State Route 91). Additional roadway improvements proposed by this project include partial/full depth pavement repairs, box adjustments, manhole reconstruction/adjustments, catch basin reconstruction/adjustments, curb and gutter reconstruction, intersection curb ramp reconstruction to comply with Americans with Disabilities Act (ADA) standards, traffic signal detector loop replacement and new lane line/center line/edge line/channelizing line/stop line/crosswalk line/transverse-diagonal line/dotted 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*.

A minimum of one 10-foot bidirectional lane of traffic shall be maintained on the existing pavement or completed pavement during project construction. Road closures and detours are not proposed to construct the project. Construction and lane restriction/reduction information will be posted within the project construction limits prior to the start of project construction. Access shall be maintained to all adjacent properties, businesses and intersecting side streets during project construction. Substantial traffic disruptions are not expected 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.

The project will be constructed within the existing roadway rights-of-way.

Existing utilities within the project study areas will not be impacted/relocated to construct the project.

A Cultural Resources Records Check was performed by ODOT staff using the Ohio State Historic Preservation Office (SHPO) GIS database. The project undertaking will be constructed within existing street operational rights-of-way, no buildings will be involved in construction and no relocations will be required. Moreover, the undertaking is not located within a historic district. The undertaking is a type which has minimal potential to cause effects to historic properties in accordance with Appendix A of the Section 106 Programmatic Agreement and therefore, no further coordination is required. In accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on June 29, 2023 (Agreement No. 38503), ODOT 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) 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.

Additionally, this project is considered ecologically exempt under the Ecological MOA (Agreement 19394). See the *Ecologically Exempt SUM Highland Rd (Twinsburg).pdf* for the project in the Project File/Ecological/Reports subsection.

A review of flood plain mapping determined the project is not located within a mapped Special Flood Hazard Area. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

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

The environmental document and associated studies, as applicable, were approved using the Stage 3 design plans for the project. A copy of the Stage 3 design plans for the project is included in the Project File/General/Project Information subsection as *Stage 3 Design.pdf*.

The estimated total project cost specified in Ellis is equal to the total project cost specified in the ODOT State Fiscal Years 2024 - 2027 Statewide Transportation Improvement Program (STIP). 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.



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

Yes

**Ellis STIP Details**

Phase	Current STIP Reference
ENV	
CO	116479: 24-27 STIP
DD	

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:

12/08/2023

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):

(22) Projects, as defined in 23 U.S.C. 101 that would take place entirely within the existing operational right-of-way. Existing operational right-of-way refers to right-of-way that has been disturbed for an existing transportation facility or is maintained for a transportation purpose. This area includes the features associated with the physical footprint of the transportation facility (including the roadway, bridges, interchanges, culverts, drainage, fixed guideways, mitigation areas, etc.) and other areas maintained for transportation purposes such as clear zone, traffic control signage, landscaping, any rest areas with direct access to a controlled access highway, areas maintained for safety and security of a transportation facility, parking facilities with direct access to an existing transportation facility, transit power substations, transit venting structures, and transit maintenance facilities. Portions of the right-of-way that have not been disturbed or that are not maintained for transportation purposes are not in the existing operational right-of-way. **Examples include: Tower lighting within the existing operational right-of-way; Guardrail installation and replacement (including median cable barriers) where roadway ditches and backslopes will not be relocated; Improvements to existing ODOT/County maintenance facilities; Construction of new ODOT/County maintenance facilities within existing operational right-of-way; Environmental mitigation activities within existing operational right-of-way; Work on pedestrian and vehicle transfer structures and associated utilities, buildings, and terminals within existing operational right-of-way; Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)**

Environmental Commitments:

No



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## **Environmental Commitments**



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### **Preparers and Approvals**

**Form Preparer**

District 4  
Contact: Brian Peck  
330-786-4931  
Brian.Peck@dot.ohio.gov

**Supporting Form Preparer(s):** Robert Lang

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Brian Peck (ENV SPEC 3)	12/8/2023



## **Appendix**

### **General**

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

### **Cultural Resources**

Records Check.pdf

### **Ecological**

ODNR Scenic River MOA Conditions

### **Permits**

FEMA FIRM.pdf