



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **TRU TSG FY2020 PID 106142**

**Environmental Document Level: C2**

**Approved: 2/20/2020**

**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 June 6, 2018, and executed by FHWA and ODOT.*

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## C2

<b>PID:</b>	106142
<b>Project Sponsor:</b>	DISTRICT 4-HMA
<b>ODOT District:</b>	4
<b>Funding Source:</b>	Federal
<b>Private Funding:</b>	No

### Project Description:

The Ohio Department of Transportation (ODOT) proposes overhead flasher improvements along various routes in Bloomfield, Johnston and Braceville Townships, Trumbull County. The project proposes to reconstruct the existing overhead flashers at the State Route (SR) 5/SR 88/SR 193 intersection in Johnston Township, the SR 45/SR 87 intersection in Bloomfield Township and the SR 534/SR 82 intersection in Braceville Township by installing new overhead flasher strain poles, LED flasher heads, messenger/conductor wire and flasher controllers.

\*The proposed replacement of the existing box span-wire traffic signal at the SR 7/Indianola Road/Brookwood Road/Shields Road intersection in Boardman Township, Mahoning County, as cited in environmental studies/documentation/coordination in the Project File, was removed from the project because further study is warranted to determine if a traffic signal replacement is the appropriate improvement at that intersection.

During project construction, two-way traffic shall be maintained on a minimum of two 11-foot lanes by use of the existing pavement. Lane restrictions/reductions shall not be permitted after normal working hours. Lane closures shall not be implemented between 6:00 AM and 9:00 AM nor 4:00 PM and 6:00 PM weekdays. If it is necessary to stop all traffic for the erection of the span wire, the stoppage shall be less than ten (10) minutes in any one (1) thirty (30) minute period. Access shall be maintained to all adjacent properties and businesses for the project duration. Substantial traffic disruptions are not expected with the project.

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

0.0018 acre of temporary right-of-way will be acquired from one (1) property owner to construct the proposed SR 5/SR 88/SR 193 intersection improvement. See the right-of-way plans for the project in the Project File/General/Project Information subsection as Final Right of Way Plans.pdf.

Electric, water, gas, sanitary and telecommunication utilities exist within the project study areas. Minor relocations of the electric and telecommunication utilities will be necessary to complete the work at the intersections and shall be coordinated with the service providers. The existing water, gas and sanitary utilities at these locations will not be impacted during project construction. The minor utility relocations will occur within the existing roadway rights-of-way. Utilities will not be permanently removed to construct the project. Coordination with the utility companies affected by the proposed improvements is ongoing.

In accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement between The Federal Highway Administration, Ohio Department of Transportation, Ohio's State Historic Preservation Office, and The Advisory Council on Historic Preservation executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, ODOT Office of Environmental Services (ODOT 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.



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Additionally, this project is considered ecologically exempt under the Ecological MOA (Agreement No. 19394). See the Ecological Review Form - Ecologically Exempt Project.pdf for the project in the Project File/Ecological/Reports subsection.

Based on the information contained in the Regulated Materials Review (RMR) Form and the right-of-way plans prepared for the project, further RMR or special materials management is not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports subsection.

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

ODOT District 4 sent a property owner notification letter to the property owners affected by the project. Public comments were not received as a result of the public involvement activity conducted for the project. See the public involvement documentation 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 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 agrees with the total project funding specified in the ODOT Fiscal Year (FY) 2018 - FY 2021 State Transportation Improvement Program (STIP) Statewide Line Item (SLI) Grouped Project Report as of 11/01/2019.

**STIP Reference #**

Statewide Line Item (SLI) Number 32  
and is fiscally constrained.

**Select the appropriate project type:**

(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

**Endangered Species:**

No Impacts to Protected Species  
and Critical Habitat

**100-Year Floodplain:**

No Encroachment Within a Special  
Flood Hazard Area (SFHA)



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<b>Section 4(f):</b>	Present; No Impacts and/or Access Restrictions
<b>Section 6(f):</b>	Not present
<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>	10/21/2019
<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 Not Required
<b>Air Quality - Coordination with OES:</b>	No
<b>Noise:</b>	Studies Not Required
<b>Noise Coordination - OES Approval Date:</b>	01/27/2020
<b>Hazardous Materials - ESA Screening Conducted</b>	Yes
<b>Hazardous Materials - OES Approval Date:</b>	11/13/2019
<b>Phase I ESA Warranted Based on Coordination with OES:</b>	No Further Studies Warranted
<b>Farmland:</b>	Non-Urbanized Area; No Impacts in Accordance With the Farmland MOU, 7 CFR 658, and ORC 929.05
<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



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## **Environmental Commitments**

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1) The project designer shall incorporate the following note into the plans. NORTH BLOOMFIELD COMMUNITY PARK AVOIDANCE - SR 45/SR 87: THE CONTRACTOR SHALL NOT STAGE OR STORE ANY CONSTRUCTION EQUIPMENT AND/OR MATERIALS OR RESTRICT ACCESS TO THE NORTH BLOOMFIELD COMMUNITY PARK LOCATED IN THE NORTHEAST QUADRANT OF THE SR 45/SR 87 INTERSECTION.



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### **Preparers and Approvals**

**Form Preparer**

District 4  
Contact: Edward Deley  
330-786-4930  
Edward.Deley@dot.ohio.gov

**Supporting Form Preparer(s):**

Rebecca MocarSKI  
Sean Carpenter

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Edward Deley (PROGRAM ADMIN 3)	2/20/2020



## Appendix

### **Ecological**

Ecological Review Form - Ecologically Exempt Project.pdf

### **General**

Final Right of Way Plans.pdf

### **Cultural Resources**

Minimal Potential to Cause Effect - Appendix B

### **ESA**

OES Recommendations - Screening.pdf

### **General**

Project Rescription Continued.docx

### **ESA**

Regulated Materials Review Form.pdf

### **General**

USGS Quadrangle Topographical Map.pdf

### **Other Resources**

Youngstown OH-PA 2010 Urban Area Boundary.pdf

### **Underserved Populations**

Census Mapping.pdf

### **Permits**

FEMA FIRM.pdf

### **Public Involvement**

Property Owner Notification Letter.pdf

Public Notification Mailing List.pdf

### **Underserved Populations**

Underserved Populations Documentation Form.pdf