



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **TRU SR 5/88 20.10/14.01 PID 101952**

**Environmental Document Level: C1**

**Approved: 9/5/2019**

**Prepared By: District 4**

**Edward Deley  
Phone: 330-786-4930  
E-mail: [Edward.Deley@dot.ohio.gov](mailto: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 June 6, 2018, and executed by FHWA and ODOT.*

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## C1

<b>PID:</b>	101952
<b>Project Sponsor:</b>	DISTRICT 4-PLANNING
<b>ODOT District:</b>	4
<b>Funding Source:</b>	Non-Federal
<b>Does this project require a Federal permit or approval?</b>	No
<b>Private Funding:</b>	No

### Project Description:

The Ohio Department of Transportation (ODOT) plans to improve State Route (SR) 5 and SR 88 in Bazetta, Mecca and Johnston Townships, Trumbull County. The project proposes to mill and resurface 5.90 miles of SR 5 from Phillips Rice Road to approximately 53 feet west of the SR 88/Sodom Hutchings Road intersection and 3.44 miles of SR 88 from SR 46 to the SR 88/SR 5 intersection. Additional improvements include partial-depth pavement repairs, linear grading, raised pavement marker replacement and application of edge/center/lane/stop lines and other pavement markings throughout the project limits. This project also proposes minor structure maintenance on two (2) structures, Structure No. TRU-5-22.29/Structure File Number (SFN) 7801246 and Structure No. TRU-88-15.52/SFN 7805934, along SR 5 and 88. Specified below are the maintenance activities proposed for these structures.

TRU-5-22.29: The project proposes to remove the existing asphalt concrete overlay on the existing 221-foot continuous steel beam bridge over SR 11, install a new asphalt concrete overlay with Type 3 membrane waterproofing, remove the existing expansion joint, install a new polymer modified asphalt binder, patch unsound areas of the concrete substructure, remove all spalled areas from the bottom of the deck floor and seal spalled areas with epoxy-urethane, seal all exposed concrete surfaces of the parapets, abutments, wing walls, deck edges and piers with epoxy-urethane, repair erosion at the forward left and right embankments, clear/grub vegetation within 15 feet of the structure and install new structure identification signs.

TRU-88-15.52: The project proposes to remove the existing asphalt concrete overlay on the existing 196-foot continuous steel beam bridge over SR 11, install a new asphalt concrete overlay with Type 3 membrane waterproofing, clean out the existing scuppers, patch unsound areas of the concrete substructure, remove all spalled areas from the bottom of the deck floor and seal spalled areas with epoxy-urethane, seal all exposed concrete surfaces of the parapets, abutments, wing walls, deck edges and piers with epoxy-urethane, clear/grub vegetation within 15 feet of the structure and install new structure identification signs.

During project construction, a minimum of one 10-foot lane of traffic in each direction shall be maintained on the existing pavement or completed pavement. 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 with the project.



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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.

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.

The project has no Federal funding (100% State funded project) and does not involve a Federal action.

The project is exempt from consultation with the SHPO under Ohio Revised Code (ORC) Section 149.53 and under stipulations found in the revised State Funded Project Agreement (Agreement No. 17075) executed August 29, 2012. The work is an exempted project type and is limited to general highway maintenance as referenced in Appendix A under Item 9. See the cultural resources documentation for the project in the Project File/Cultural Resources section and the Cultural Resources Tab.

Based on the information contained in the RMR Form completed for the project, further environmental site assessment or special materials management is 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 No. 19394). See the Ecological Review Form - Ecologically Exempt Project.pdf for the project in the Project File/Ecological/Reports 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 agrees with the total project cost specified in the Eastgate Regional Council of Governments Fiscal Year (FY) 2018 - FY 2021 Transportation Improvement Program (TIP).

**STIP Reference #** Statewide Line Item (SLI) Number 32 and is fiscally constrained.

**Cultural Resources Coordination:** ORC 149.53 Appendix A

**Cultural Resources Coordination Date:** 09/05/2019

**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



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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.)***

(31) Activities that do not utilize federal monies or require federal actions.

**Environmental Commitments:**

No



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## **Environmental Commitments**



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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):**

Matthew Chaney  
Sean Carpenter

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Edward Deley (PROGRAM ADMIN 3)	9/5/2019



## **Appendix**

### **Cultural Resources**

Records Check.pdf

State Funded Project Coordination - District.pdf

### **General**

USGS Quadrangle Topographical Map.pdf