



# OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 12  
5500 TRANSPORTATION BLVD. • GARFIELD HGTS., OH 44125 • 216-581-2100

## **Environmental Document**

for

## **GEA SR 528 15.26 PID 104101**

**Environmental Document Level: C2**

**Approved: 6/4/2020**

**Prepared By: Brian Metz**

TranSystems Corporation

Phone: 614-433-7800

E-mail: [bsmetz@transystems.com](mailto:bsmetz@transystems.com)

District Contact: Mark Carpenter

Phone: 216-584-2089

E-mail: [Mark.Carpenter@dot.ohio.gov](mailto:Mark.Carpenter@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.*

# Table of Contents

C2.....	3
Environmental Commitments.....	6
Preparers and Approvals.....	7
Appendix.....	8



**C2**

**PID:** 104101  
**Project Sponsor:** ODOT SPONSORING AGENCY  
**ODOT District:** 12  
**Funding Source:** Federal  
**Private Funding:** No

**Project Description:**

The project proposes to replace the existing structure on State Route 528 over a tributary to North Branch of Phelps Creek, south of SR-86 in Montville Township. The existing structure is a dual cell concrete box culvert with a 5-foot span and a 3-foot rise. The existing structure is 58-feet long. The proposed replacement structure is a new, precast concrete box culvert with cast-in-place concrete wingwall and footings. The new structure will be 60-feet long with an 8-foot span and a 4-foot rise.

Review of mapping and field review did not identify any Section 4(f) resources in the project vicinity.

Review of the LWCFcoalition.org website did not identify any Section 6(f) sites within the project vicinity.

The Geauga County sites list is included in Project File/Section 6(f)/Project Information/LWCF Grant List.pdf

A Waterway Permit Determination will be required prior to filing the project.

Funding: Preliminary engineering: 100% state

Right of way: 100% state

Construction: 80% federal and 20% state

No public comments were received by ODOT. The notification letter is in the Project File/Public Involvement. No changes to project design due to public input. ODOT will proceed with project as designed.

The C2 Approval is based on the Stage 2 Plans submitted on 5/15/20. Stage 2 plans are included in Project File/General/Project Information/Stage 2 Design.pdf.

**STIP Reference #**

SLI-32

**Select the appropriate project type:**



**Environmental Document Level: C2**

PID 104101 GEA SR 528 15.26

Approved: 6/4/2020

(28) Bridge rehabilitation, reconstruction, or replacement or the construction of grade separation to replace existing at-grade railroad crossings, if the actions meet the constraints in 23 CFR 771.117(e). **Examples include: Railroad projects that close or relocate at-grade crossings**

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.

<b>Waterways:</b>	Present; No Coast Guard, Individual 404, and/or Section 10 Permit required
<b>Waterways Permit Type:</b>	Permit Determination and/or Permit Application Approval Pending
<b>Isolated Wetland Permit</b>	No
<b>Endangered Species:</b>	Present; No finding of May Affect, Likely to Adversely Affect
<b>Endangered Species - Coordination</b>	No Effect
<b>100-Year Floodplain:</b>	No Encroachment Within a Special Flood Hazard Area (SFHA)
<b>Section 4(f):</b>	Not present
<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>	01/15/2020

**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



**Environmental Document Level: C2**

PID 104101 GEA SR 528 15.26

Approved: 6/4/2020

<b>Air Quality - Coordination with OES:</b>	No
<b>Noise:</b>	Studies Not Required
<b>Noise Coordination - OES Approval Date:</b>	03/04/2020
<b>Hazardous Materials - ESA Screening Conducted</b>	Yes
<b>Hazardous Materials - OES Approval Date:</b>	02/28/2020
<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



## **Environmental Commitments**

### **C2**

1) The Project Designer shall incorporate the following note into the plans: The project is located within the known habitat ranges of the federally listed and protected Indiana bat and northern long-eared bat. The Contractor shall not remove trees under this project from April 1 through September 30. All necessary tree removal shall occur from [October 1 through March 31]. The Contractor shall demarcate clearing limits in the field to avoid any unauthorized tree clearing. This requirement is necessary to avoid and minimize impacts to these species as required by the Endangered Species Act. For the purposes 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) ODOT will obtain and adhere to all appropriate waterway permits prior to any work below the ordinary high water mark of any waterway and all Special Provisions for waterway permits will be included in the plans.



**Environmental Document Level: C2**

PID 104101 GEA SR 528 15.26

Approved: 6/4/2020

### **Preparers and Approvals**

**Form Preparer:**

Brian Metz  
TranSystems Corporation  
1105 Schrock Road Suite 400, Columbus OH 43229  
614-433-7800  
bsmetz@transystems.com

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
<b>Mark Carpenter (TRANS ENGR 3)</b>	6/4/2020



## Appendix

### General

Aerial Map.pdf

### Other Resources

District Determination - Meets Farmlands MOU.pdf

### Noise

District Determination - No Noise Analysis Required.pdf

### Cultural Resources

Minimal Potential to Cause Effect - Appendix B

### Ecological

OES Approval - No ODNR and USFWS Notification.pdf

### ESA

Project Related District Decision - ESA.pdf

### General

Project Study Area Map.pdf

### Other Resources

Site Specific Resource Mapping.pdf

### General

USGS Quadrangle Topographical Map.pdf

### Underserved Populations

Census Mapping.pdf

### Permits

FEMA FIRM.pdf

### Section 6(f)

LWCF Grant Listing.pdf

### Underserved Populations

Underserved Populations Documentation Form.pdf