



# OHIO DEPARTMENT OF TRANSPORTATION

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

## Environmental Document

for

**CUY/GEA SR 252/VAR 02.46/VAR PID 116938**

Environmental Document Level: C2

**Approved: 5/1/2025**

**Prepared By: District 12**

**Corey Czinger**

**Phone:**

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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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**C2**

**Project Information**

<b>PID:</b>	116938
<b>Project Sponsor:</b>	ODOT SPONSORING AGENCY
<b>ODOT District:</b>	12
<b>Funding Source:</b>	Federal

**C2 Section**

**Project Description:**



**Environmental Document Level: C2**  
**PID 116938 CUY/GEA SR 252/VAR 02.46/VAR**

**Approved: 5/1/2025**

Replace three (3) deficient culverts at various locations in D12. CFN 1820588 (CUY-252-2.456), replacing the existing culvert with a box culvert. CFN 1820897 (GEA-6-0.241), replacing the existing culvert with a 36" pipe. CFN 1850935 (GEA-322-5.641), replacing the existing culvert with a 15" diameter pipe.

No right-of-way is required for this project. Utility impacts are unlikely.

Construction will not require Maintenance of Traffic Plan (MOT).

Ecological impacts. Location 1, Stream 1 (Minnie Creek), perennial, WWH; 170 feet located in the Study Area, 170 feet of impacts. Stream 1 (Minnie Creek, Tributary to West Branch Rocky River) will be impacted from the replacement of the culvert and the placement of RCP during construction. Location 2, Stream 2 (Tributary to East Branch Chagrin River), perennial, WWH; 130 feet located in the Study Area, 130 feet of impacts. Stream 2 (Tributary to East Branch Chagrin River) will be impacted from the replacement of the culvert and the placement of RCP during construction. No bat habitat tree removal for this entire project, bat coordination not required. There is no suitable habitat for any other federally or state listed species within the project areas. ODOT has made the determination to proceed with the project as currently designed. All practicable measures have been considered and incorporated into the project design to minimize the impacts to Stream 1 and Stream 2 as best as possible. Permit Determination Request (PDR) is pending.

A Cultural Resources Records Check was performed by district environmental staff Corey Czinger, Environmental Specialist 3, using the online OSHPO ArcMap Resource Map. No Cultural Resources listed on or determined eligible for listing on the National Register of Historic Places were identified within the proposed project areas. Two (2) Cultural Resources Historic Surveys: H00066 and H00059 are within the proposed project area at Location 1. Three (3) Cultural Resources, one (1) National Register Listings: 75001368 - Adams, John, and Maria House and two (2) Historic Inventory's: CUY0490014 and CUY0489814 are immediately adjacent to the project area at Location 1. The undertaking is a type which has minimal potential to cause effects to historic properties in accordance with Minimal Potential to Cause Effect - Appendix A of the Section 106 Programmatic Agreement. No further coordination is required. The Records Check can be found in the Project File Under Cultural Resources/Project Information. District approval date 04/01/25.

The project is not located in a regulated floodplain; therefore, no coordination was required. Floodplain mapping can be found in the Project File under Permits/Floodplain.

Regulated Materials Review Screening was prepared by Corey Czinger, Environmental Specialist. Based on findings, no further Regulated Materials Review is required. Corey Czinger, Environmental Specialist, approved Regulated Materials Review on 04/01/25.

No other environmental, hazardous materials, or Section 4(f)/6(f) impacts will result from this project.

Property Owner Notification Letters were sent out on March 1 and April 10, 2024. No responses were received. Property Owner Notification letter can be found in the Project File under Public Involvement/Project Information. ODOT has determined to proceed with the project as currently designed.

Construction: \$1,500,000.00: 90% federal and 10% state.

The project has been designed by GAI Consultants.

The environmental documentation and associated studies are being approved using Stage 1 design. A copy of the plans is included in the project file.

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

**Yes**

**Ellis STIP Details**

Phase	Current STIP Reference
ENV	116938: 24-27 STIP
RW	116938: 24-27 STIP
CO	116938: 24-27 STIP
DD	116938: 24-27 STIP



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

Select the appropriate project type:

(26) Modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders, or adding auxiliary lanes (including parking, weaving, turning, and climbing lanes), if the action meets the constraints in paragraph I of this section. **Examples include: Joint or limited use of right-of-way where the proposed use would have minimal or no adverse social (including highway safety), economic or environmental impacts; Installation of new noise walls and other new noise mitigation projects; Construction of highway safety and truck escape ramps; Construction of bicycle lanes and pedestrian walkways, sidewalks, shared-use paths, or facilities and trailhead parking that do not otherwise qualify for a C1 designation; Beautification or facility improvement projects (i.e. landscaping, curb and gutter installation and replacement, ADA ramps/curb ramps, installation of park benches, decorative lighting, etc.); Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)**

In accordance with 23 CFR 771.117(e), the proposed project cannot be processed as a C2 CE, if it involves -

1. **a.** Acquisition of more than a minor amount of ROW (exceeds strip takes)
2. **b.** Residential or non-residential displacements
3. **c.** A U.S. Coast Guard permit or an Individual Section 404 permit under the Clean Water Act
4. **d.** A Section 106 finding of *Adverse Effect*
5. **e.** Section 4(f) impacts greater than de minimis
6. **f.** A finding of *May Affect, Likely to Adversely Affect* to Threatened and Endangered Species
7. **g.** Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions
8. **h.** Changes in access control
9. **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)
10. **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
11. **k.** No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination)
12. **l.** A full Environmental Justice Analysis Report (EJAR) is required (the project must be processed as a D-level CE or higher-level document). If a memo-to-file/letter/IOC-format EJAR Short Report is determined to be the appropriate level of documentation, contact OES regarding NEPA document level.

**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.**

**Ecological**

**Waterways:**

Present; No Coast Guard, Individual 404, and/or Section 10 Permit required



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<b>Waterways Permit Type:</b>	Permit Determination and/or Permit Application Approval Pending
<b>Isolated Wetland Permit</b>	No
<b>Will any wetlands be impacted?</b>	No
<b>Endangered Species:</b>	No Impacts to Protected Species and Critical Habitat
<b>Scenic Rivers</b>	No National Wild and Scenic River Within 1000 Feet of the Proposed Project Area
<b>Scenic Rivers Remarks</b>	No scenic rivers within 1000-feet of the project.
<b>Floodplains</b>	
<b>100-Year Floodplain:</b>	No Encroachment Within a Special Flood Hazard Area (SFHA)
<b>Floodplain Remarks</b>	
The project is not located in a regulated floodplain, therefore, no coordination was required. Floodplain mapping can be found in the Project File under Permits/Floodplain.	
<b>Section 4(f)</b>	
<b>Section 4(f):</b>	Not present
<b>Section 4(f) Remarks</b>	
No Section 4(f) resources are present within the project area.	
<b>Section 6(f)</b>	
<b>Section 6(f):</b>	Not present
<b>Cultural Resources</b>	
<b>Cultural Resources:</b>	Present; No Finding of Adverse Effect
<b>Cultural Resources Coordination:</b>	Minimum Potential to Cause Effect Appendix A
<b>Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date</b>	04/01/2025
<b>Cultural Resources Remarks</b>	



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A Cultural Resources Records Check was performed by district environmental staff Corey Czinger, Environmental Specialist 3, using the online OSHPO ArcMap Resource Map. No Cultural Resources listed on or determined eligible for listing on the National Register of Historic Places were identified within the proposed project areas. Two (2) Cultural Resources Historic Surveys: H00066 and H00059 are within the proposed project area at Location 1. Three (3) Cultural Resources, one (1) National Register Listings: 75001368 - Adams, John, and Maria House and two (2) Historic Inventory's: CUY0490014 and CUY0489814 are immediately adjacent to the project area at Location 1. The undertaking is a type which has minimal potential to cause effects to historic properties in accordance with Minimal Potential to Cause Effect - Appendix A of the Section 106 Programmatic Agreement. No further coordination is required. The Records Check can be found in the Project File Under Cultural Resources/Project Information. District approval date 04/01/25.

## Environmental Resources Considered

**The following environmental resources are present and have been studied for potential impacts:**

Noise

Regulated Materials

### Air Remarks

The project type of 'replacement of three (3) deficient culverts in Cuyahoga and Geauga County' is considered insignificant from an air quality conformity perspective, as per 40 CFR 93.126. Therefore, the project is exempt from air quality coordination.

**Noise:** Studies Not Required

**Noise - Coordination with OES** No

### Noise Remarks

The project is a replacement of three (3) deficient culverts in Cuyahoga and Geauga County project. The project will not increase the traffic or traffic noise. Therefore, no noise analysis is required. The No Noise Analysis Required District Determination can be found in the Project File Under Noise/Project Information. District approval date 02/20/25.

**The project involves ROW acquisition, Deep Excavation, or OEPA 513 Landfill Authorization:** Yes - Screening

### Regulated Materials Review Screening:

No Further Regulated Materials Review

**Regulated Materials Review Screening - DEC/OES Approval Date:** 04/01/2025

### Regulated Materials Review Remarks:

Regulated Materials Review Screening was prepared by Corey Czinger, Environmental Specialist. Based on findings, no further Regulated Materials Review is required. Corey Czinger, Environmental Specialist, approved Regulated Materials Review on 04/01/25.

## Environmental Justice

Projects that meet C2 criteria must be in accordance with ODOT's EJ Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.



**Environmental Justice Populations**

Present; No EJAR Required, Does Not Exceed EJ Guidance Criteria, and No Issues Raised During Public Involvement

**Identified Environmental Justice Populations**

Census Block Group #	% Minority	% Low Income
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**Environmental Justice Remarks**

As of January 21, 2025, EO 12898 was revoked. Therefore, no discussion and/or analysis specific to Environmental Justice Populations (Minority & Low-Income) will be provided in the Environmental Analysis. Instead, any potential impacts will be addressed through the Public Involvement Process.

**Public Involvement**

**Public Involvement:**

Minimum PI Requirements Met; No Minor Public or Agency Controversy on Environmental Grounds

**Public Involvement Remarks**

Property Owner Notification Letters were sent out on March 1 and April 10, 2024. No responses were received. Property Owner Notification letter can be found in the Project File under Public Involvement/Project Information. ODOT has determined to proceed with the project as currently designed.

**Environmental Commitments**

**Environmental Commitments**

Yes



## **Environmental Commitments**

### **C2**

1) The Ohio Department of Transportation will obtain all appropriate waterway permits prior to any work with the jurisdictional boundary of any waterway, including wetlands, and all applicable waterway permit conditions will be included in the plans and adhered to during construction.



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### **Preparers and Approvals**

**Form Preparer**

District 12  
Contact: Corey Czinger  
Corey.Czinger@dot.ohio.gov

**Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Thomas Sorge (PROGRAM ADMIN 3)	5/1/2025



## **Appendix**

### **General**

Aerial Maps.pdf

County Maps.pdf

USGS Quadrangle Topographical Maps.pdf

### **Noise**

No Noise Analysis Required District Determination.pdf

### **Cultural Resources**

Records Checks.pdf

### **Ecological**

Appendices Cuyahoga County.pdf

Appendices Geauga County.pdf

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

### **Public Involvement**

Property Owner Notification Letters Revised.pdf

Property Owner Notification Letters.pdf

### **Permits**

FEMA FIRMS.pdf