



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **LAK Middle Ridge Road PID 119690**

**Environmental Document Level: C2**

**Approved: 2/16/2024**

**Prepared By: Rachel Davidson**

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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

PID: 119690  
 Project Sponsor: LAKE COUNTY ENGINEER  
 ODOT District: 12  
 Funding Source: Federal

C2 Section

Project Description:

The project includes milling and resurfacing the entire roadway within the Study Area. Additionally, new storm sewer will be installed at the Middle Ridge Road and Wood Road intersection, the Middle Ridge Road and McMackin Road intersection and continue east to an existing storm sewer. The existing storm sewer will be replaced with the appropriate sized pipe and discharge into the existing outlet above the ordinary highwater mark of an Arcola Creek Tributary. No right of way is required for the project.

There will be no impacts to regulated waterways. No effects to endangered species or cultural resources.

The project is estimated to start in spring 2024.

The C2 Approval is based on Final Plans. Plans are included in Project File.

Cost is estimated to be \$2,581,497.50 and is funded 80% (2,065,198.00) federally and 20% (516,299.50) locally.

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

Ellis STIP Details

Phase	Current STIP Reference
CO	119690: 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**



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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
Waterways Permit Type:	Permit Determination and/or Permit Application Approval Pending
Isolated Wetland Permit	No
Will any wetlands be impacted?	No
The identified Federally Listed Species for the project received an effect determination of No Effect.	
Endangered Species Remarks:	No effect on endangered species
Scenic Rivers	No National Wild and Scenic River Within 1000 Feet of the Proposed Project Area



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**Scenic Rivers Remarks**

NA

**Floodplains**

**100-Year Floodplain:**

No Encroachment Within a Special Flood Hazard Area (SFHA)

**Floodplain Remarks**

No floodplain coordination required

**Section 4(f)**

**Section 4(f):**

Not present

**Section 4(f) Remarks**

No Section 4(f) sites are within the project vicinity.

**Section 6(f)**

**Section 6(f):**

Not present

**Cultural Resources**

**Cultural Resources:**

Not Present

**Cultural Resources Coordination - ODOT Approval/SHPO  
Concurrence Date**

01/24/2024

**Cultural Resources Remarks**

*A Cultural Resources Records Check was performed by district environmental staff using the SHPO GIS online database. No Cultural Resources listed on or determined eligible for listing on the National Register of Historic Places were identified within and/or immediately adjacent to the proposed project area. 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. The Record Check can be found in the Project File Under Cultural Resources/Project Information.*

**Environmental Resources Considered**

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

Regulated Materials

**Air Remarks**

The project type of "pavement resurfacing and/or rehabilitation" 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 Remarks**

The project will not increase traffic or change vehicle mix. The project does not move travel lanes closer to residential receptors.



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The project involves ROW acquisition, Deep Excavation, or OEPA 513 Landfill Authorization: No

Hazardous Materials - OES Approval Date: 12/21/2023

**Regulated Materials Review Remarks:**

The review of the Revised RMR Screening for this project is complete. Based on the information provided, no further RMR or special material management is warranted for the project.

**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
155025	10	10
155028	3	25
155024	3	27
155033	5	25

**Environmental Justice Remarks**

Based on mapping from TIMS, the minority populations are between 3% and 10% for the US Census Block Groups located within the project area and 10% and 27% of the population is designated as low income. The proposed project will have no disproportionately high and adverse effects to minority or low-income populations or disparate impacts based upon the table above, the attached mapping, and the answers to the questions above. No concerns related to impacts on Environmental Justice populations were raised as a result of public involvement activities conducted as part of the proposed project. Therefore, in accordance with the protections of Executive Order 12898, DOT Order 5610.2(a), and FHWA Order 6640.23A, no further analysis is required. Based on the above findings an Environmental Justice Analysis Report (EJAR) is not required. The Census mapping may be found in the Project File under Environmental Justice.

**Public Involvement**

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

**Public Involvement Remarks**

Press release was posted on Lake County's website on December 13, 2023. Public comment period extended through January 19th, 2024. Based on no public comments received, Lake County has decided to proceed with the project as currently designed.

**Environmental Commitments**



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No



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## **Environmental Commitments**



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### **Preparers and Approvals**

**Form Preparer:**

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### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Mark Carpenter (TRANS ENGR 3)	2/16/2024



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## **Appendix**

### **ESA**

District RMR Screening Approval.pdf

### **General**

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

### **Cultural Resources**

Records Check.pdf

### **Ecological**

ESR Appendices.pdf

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

### **Environmental Justice**

Census Mapping.pdf

### **Public Involvement**

Press Release.png

Press Release2.pdf

### **Permits**

FEMA FIRM.pdf