



# OHIO DEPARTMENT OF TRANSPORTATION

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

## Full Re-Evaluation

for

**LAK SR 640 00.00 PID 89274**

**Environmental Document Level: C2**

**Approved: 10/23/2023**

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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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## **Re-evaluation Level**

### **Explain why a re-evaluation is needed?**

The project was approved as C1 with no new right-of-way required on 8-2-23.

Design now requires 2 parcels of permanent r/w takes. Section 106, RMR Screening, and public involvement are required to be revised.



C2

Project Information

**PID:** 89274

**Project Sponsor:** ODOT SPONSORING AGENCY

**ODOT District:** 12

**Funding Source:** Federal

Project Description:

The proposed project intends to resurface SR 640 (Vine St.) between SR 283 (Lakeshore Blvd.) and E. 364th St. in the cities of Willowick, Eastlake, and Willoughby. The project is approximately 2.25 miles long. The project will include resurfacing, replacement of curb ramps to meet Americans with Disabilities Act (ADA) requirements, replacement of pavement markings, and adjustment of existing castings to grade within paving limits. All work is proposed to be completed within the existing right-of-way, except for two private parcels needing approximately 0.002 acre of permanent right-of-way for proposed ADA ramp work. The right-of-way plan sheets are located under the Project File/General/Project information/Right of Way Plan Sheets.pdf tab. No utilities will be relocated as part of the project. Vehicle and pedestrian traffic will be maintained in the work zone and at all roadway crossings during construction. Traffic will be maintained by reducing the number of through lanes or by using flaggers.

This project has no proposed work in streams or wetlands. No tree removal work is anticipated. No impacts to RMR sites, Section 4(f) sites, Section 6(f) sites, or Cultural resource sites are anticipated.

This transportation improvement is scheduled for construction in 2024. The estimated construction cost is \$2.2 million. Construction contract-80% federal and 20% local. Construction engineering- 100% local.

The environmental document and associated studies are being prepared using Stage 3 design. A copy of the plans are included in the Project File/General/Project Information/Stage 3 Design.pdf.

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

Ellis STIP Details

Phase	Current STIP Reference
ENV	On Previous STIP
CO	89274: 24-27 STIP
DD	On Previous 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**



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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:**

Not Present

**Will any wetlands be impacted?**

No

**The identified Federally Listed Species for the project received an effect determination of No Effect.**

**Endangered Species Remarks:**

The following federally listed species species were considered for potential impacts: Indiana Bat (Endangered), Northern Long-eared Bat (Endangered), Bald Eagle (Species of Concern), Eastern Massasauga (Threatened), Piping Plover (Endangered), Round Hickorynut (Threatened), Rufa Red Knot (Threatened), Snuffbox (Endangered), and Tricolored Bat (Proposed Endangered). Impacts to these species are not anticipated. The majority of the project, except for 0.002 acre from two private parcels, will be conducted within the existing right-of-way. No stream, wetland, or tree impacts are anticipated. An ecological exempt project form is included in the project file under the Ecological/Reports/Ecologically Exempt LAK SR 64 00.00.pdf tab.



**Scenic Rivers**

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**No National Wild and Scenic River  
Within 1000 Feet of the Proposed  
Project Area**

**Scenic Rivers Remarks**

There are no scenic rivers located in or within 1,000 feet of the project area. Impacts to scenic rivers are not anticipated.

**Floodplains**

**100-Year Floodplain:**

**No Encroachment Within a Special  
Flood Hazard Area (SFHA)**

**Floodplain Remarks**

There are no areas of 100-year floodplain located in the project area. Impacts to 100-year floodplains are not anticipated. FEMA floodplain mapping for the project area is located in the project file under the Permits/Floodplains/FEMA FIRM.pdf tab.

**Section 4(f)**

**Section 4(f):**

**Not present**

**Section 4(f) Remarks**

There are no Section 4(f) properties (publicly owned park and recreation areas that are open to the general public, publicly owned wildlife and waterfowl refuges, and public or privately owned historic sites) located in the project area. Impacts to Section 4(f) properties are not anticipated.

**Section 6(f)**

**Section 6(f):**

**Not present**

**Cultural Resources**

**Cultural Resources:**

**Present; No Finding of Adverse  
Effect**

**Cultural Resources Coordination:**

**Minimum Potential to Cause Effect  
Appendix B**

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

**09/15/2023**

**Cultural Resources Remarks**

Impacts to cultural resources are not anticipated. The proposed project will require minor right-of-way modification to two commercial parcels. The overall setting is limited to modern commercial/retail development. The project will not involve any buildings and no relocations will be required. A review of OSHPO data and online mapping concluded there are no inventoried buildings (OHI), no known archaeological sites (OAI), and no listed or eligible historic properties found in the project area or in the area of potential effects (APE). Modernization of roadway by resurfacing or rehabilitation and projects where proposed right-of-way takes measure less than a full travel lane are activities exempt from further cultural resource consideration by the 6/29/23 Cultural Resource PA (Agreement 38503), as long as the project is not within the boundaries of any historic property or N. R. district.

**Environmental Resources Considered**



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

Air Quality

Noise

Regulated Materials

**Air Quality:** Studies Not Required

**Air Quality - Coordination with OES:** No

**Air Remarks**

The purpose of this project is to resurface SR 640 (Vine St.) between SR 283 (Lakeshore Blvd.) and E. 364th St. in the cities of Willowick, Eastlake, and Willoughby. The project is approximately 2.25 miles long. The project will include resurfacing, replacement of curb ramps to meet ADA requirements, replacement of pavement markings, and adjustment of existing castings to grade within paving limits. This project has been determined to generate minimal air quality impacts for Clean Air Act criteria pollutants and has not been linked with any special mobile source air toxic (MSAT) concerns. As such, this project will not result in changes in traffic volumes, vehicle mix, basic project location, or any other factor that would cause a meaningful increase in MSAT impacts of the project from that of the no-build alternative.

Moreover, Environmental Protection Agency (EPA) regulations for vehicle engines and fuels will cause overall MSAT emissions to decline significantly over the next several decades. Based on regulations now in effect, an analysis of national trends with EPA's MOVES2014 model forecasts a combined reduction of over 90 percent in the total annual emissions rate for the priority MSAT from 2010 to 2050 while vehicle-miles of travel are projected to increase by over 45 percent (Updated Interim Guidance on Mobile Source Air Toxic Analysis in NEPA Documents, Federal Highway Administration, October 12, 2016). This will both reduce the background level of MSAT as well as the possibility of even minor MSAT emissions from this project.

**Noise:** Studies Not Required

**Noise - Coordination with OES** No

**Noise Remarks**

The referenced project meets the criteria for a Type III project established in 23 CFR 772. Therefore, the project requires no analysis for highway traffic noise impacts. Type III projects do not involve added capacity, construction of new through lanes or auxiliary lanes, changes in the horizontal or vertical alignment of the roadway or exposure of noise sensitive land uses to a new or existing highway noise source. ODOT acknowledges that a noise analysis is required if changes to the proposed project result in reclassification to a Type I project.

**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:** 09/29/2023

**Regulated Materials Review Remarks:**



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Impacts to parcels with regulated material contamination are not anticipated for the project. All project work is proposed to be completed within the existing right-of-way, except for two private parcels needing approximately 0.002 acre of permanent right-of-way for proposed ADA sidewalk ramp work. The parcels requiring right-of-way were evaluated for contamination during the regulated materials review screening for the project. No evidence of past or current contamination from regulated materials was determined to be present on these two parcels. A copy of the RMR screening report is provided in the project file under the ESA/Reports/Revised Regulated Materials Review Form.pdf tab. A copy of the RMR Screening approval from the District is included under the ESA/Coordination/District Approval of Revised RMR Screening - NFA.pdf tab in EnviroNet.

**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
390852002002	11	22
390852003001	5	21
390852003003	3	45
390852002001	17	28
390852021002	24	32
390852066003	8	38
390852015001	17	33
390852021001	3	27

**Environmental Justice Remarks**

Based on mapping from TIMS, the minority populations is between 3% and 24%45% f or the US Census Block Groups located within the project area and between 21% and 45% 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**



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A press release was issued for the project. The comment period for the public was from May 22, 2023 to June 23, 2023. Public comments presented to the District centered around the addition of bicycle lanes, manhole casings and covers, maintenance of traffic, tree plantings, and needed coordination with Lake County Department of Utilities for future waterline replacement on Vine Street. All comments were addressed with a response by the District and published on the ODOT website. Two letters were sent to property owners where permanent ROW will be required on September 8, 2023. No responses from the property owners were issued. Based on public input, no changes to the project design are needed. ODOT has made the determination to proceed with the project as currently designed. A copy of the press release and property owner notification letters are located in the project file under the Public Involvement/Project Information tab.

### Environmental Commitments

Environmental Commitments

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)	10/23/2023



## Appendix

### General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

### Air

District Determination - No Air Analysis Required.pdf

### Noise

District Determination - No Noise Analysis Required.pdf

### ESA

District Approval of Revised RMR Screening - NFA.pdf

### Cultural Resources

Minimal Potential to Cause Effect - Appendix B

### Ecological

ODNR Scenic River MOA Conditions

### Other Resources

Site Specific Resource Mapping.pdf

### Section 6(f)

LWCF Grant Listing.pdf

### Environmental Justice

Census Mapping.pdf

### Public Involvement

News Article - News Herald.pdf

Press Release.html

Property Owner Notification Letter.pdf

Public Involvement Summary.pdf

### Permits

FEMA FIRM.pdf

### Environmental Commitments

C1 Approval and Commitments to PM email.pdf