



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

CUY IR 271 09.28 Safety PID 113156

Environmental Document Level: C2

Approved: 11/16/2023

Prepared By: District 12

Mark Carpenter
Phone: 216-584-2089
E-mail: 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 December 14, 2020, and executed by FHWA and ODOT.

Table of Contents

C2.....	3
Environmental Commitments.....	7
Preparers and Approvals.....	8
Appendix.....	9



C2

Project Information

PID: 113156

Project Sponsor: ODOT SPONSORING AGENCY

ODOT District: 12

Funding Source: Federal

Project Description:

The project will switch the I-271 northbound express lane entrance and exit near Fairmount Blvd. The previous entrance to the express lanes south of Fairmount Blvd. will become an exit to allow for more time to merge lanes to get off at the Cedar Rd./Brainard Rd. exit ramp. The previous express lane exit north of Fairmount Blvd. will become an entrance. The project will also add storage capacity to the I-271 northbound exit ramp at Cedar Rd./Brainard Rd. Work will include adding a traffic island between the I-271 northbound exit ramp and Cedar Rd. as well as drainage improvements.

The project is estimated to begin in August 2024 with an estimated completion in fall 2025. I-271 northbound local lane ramp to I-271 north express lanes will be closed for 90 days. Various off peak lane restrictions during construction I-271 local and express lanes.

The estimated construction cost is \$5.5 million.

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	113156: 24-27 STIP
DD	

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

Select the appropriate project type:

(27) Highway safety or traffic operations improvement projects, including the installation of ramp metering control devices and lighting, if the project meets the constraints in paragraph (e) of this section. **Examples include: Lane reduction ("road diet") changes provided traffic analysis is completed; Railroad projects that close at-grade crossings to improve safety or traffic operations.**



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

Endangered Species: No Impacts to Protected Species and Critical Habitat

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

Scenic Rivers Remarks

No state or federal scenic river are located within 1,000 feet for the project limits. No impacts to wetlands or streams. The project does not involve tree removal.

Floodplains

100-Year Floodplain: No Encroachment Within a Special Flood Hazard Area (SFHA)



Floodplain Remarks

No FEMA designated Floodplains are within the construction limits of the project.

Section 4(f)

Section 4(f):

Not present

Section 4(f) Remarks

The project is not adjacent to Section 4(f) protected property.

Section 6(f)

Section 6(f):

Not present

Cultural Resources

Cultural Resources:

Not Present

Cultural Resources Coordination - ODOT Approval/SHPO
Concurrence Date

11/13/2023

Cultural Resources Remarks

Minimal Potential to Cause Effects - Appendix A, use standard language:

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 is exempt from air quality analysis.

Noise Remarks

The project is not a Type I project for noise, add an auxiliary lane or does not add capacity a new highway on new location. the project will not significantly change the horizontal or vertical alignment. Therefore, a noise analysis is not required.

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

Hazardous Materials - OES Approval Date:

11/14/2023



Environmental Document Level: C2

PID 113156 CUY IR 271 09.28 Safety

Approved: 11/16/2023

Regulated Materials Review Remarks:

Project does not require involve additional right-of-way, deep excavation or within 300 feet of a landfill.

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
390351311041	14	0
390351791011	25	9

Environmental Justice Remarks

Based on the mapping from the ODOT's TIMS, the minority populations are 14 - 25 percent for the US Census Block Groups located within the project area and 0 - 9 percent 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

A press release was issued on October 31, 2023. Currently the District is collecting comments and responding to those comments. None of the comments have brought up issues that would change the current design. District 12 is proceeding with the current design.

Environmental Commitments

Environmental Commitments

No



Environmental Document Level: C2

PID 113156 CUY IR 271 09.28 Safety

Approved: 11/16/2023

Environmental Commitments



Environmental Document Level: C2
PID 113156 CUY IR 271 09.28 Safety
Approved: 11/16/2023

Preparers and Approvals

Form Preparer

District 12
Contact: Mark Carpenter
216-584-2089
Mark.Carpenter@dot.ohio.gov

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	11/16/2023



Environmental Document Level: C2
PID 113156 CUY IR 271 09.28 Safety
Approved: 11/16/2023

Appendix

Ecological

ODNR Scenic River MOA Conditions