



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document for **CUY Clague Road PID 113260** Environmental Document Level: C2

Approved: 10/13/2023

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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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C2

Project Information

PID: 113260
 Project Sponsor: CUYAHOGA COUNTY ENGINEER
 ODOT District: 12
 Funding Source: Federal

Project Description:

Resurfacing of Clague Road, curb to curb, (CR-52) from Lorain Road to Marion Road in the City of North Olmsted. To include pedestrian hybrid beacon at Little Clague Park and widening to accommodate a northbound turn lane to the Maple Ridge Road intersection. Any curb ramps found in non compliance of ADA standards will be rebuilt. The project requires both temporary and permanent R/W acquisition to facilitate the construction. The property acquisition is being performed by the City of North Olmsted in advance of the project being filed.

No work in streams, wetlands, or pollinator initiative sites. No tree removal.

The funding source for the current Stage 2 plans are broken down as follows:

Stage 2 construction cost estimate is \$2,245,133

The Ellis construction contract estimate is \$797,210.50

\$659,748.40 is Federal funding (\$110,000 in Safety funding and NOACA STBG capped at 80% of the remaining estimated cost and)

Therefore, \$1,585,384.60 is the responsibility of the Local (20% plus any amount over the federal cap).

City of North Olmsted and Cuyahoga County have an agreement to share in the non-Federally funded portion of the construction. Each will contribute \$792,692.30.

The C2 approval is based upon the Stage 2 plans which are included in Project File/General/Project Information/Stage 2

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

Ellis STIP Details

Phase	Current STIP Reference
CO	113260: 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**



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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

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 scenic rivers will be impacted as a result of the project.

Floodplains



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100-Year Floodplain:

No Encroachment Within a Special
Flood Hazard Area (SFHA)

Floodplain Remarks

Project is not within any Special Flood Hazard Zone.

Section 4(f)

Section 4(f):

Not present

Section 4(f) Remarks

No Section 4(f) property will be affected by the completion of this project.

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**

09/18/2023

Cultural Resources Remarks

No historic properties will be impacted by this project.

Based on the limited scope of the undertaking, the results of the Section 106 Records Check, and the setting of the project, the undertaking has minimal potential to cause effects, and no further investigations are warranted.

Environmental Resources Considered

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

Regulated Materials

Air Remarks



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Project is exempt from analysis of both CO, PM10, and Ozone due to state funding. The project is exempt from PM2.5 analysis per 40 CFR 93.126 (pavement resurfacing/rehabilitation).

The purpose of this project is to resurface a portion SR 237 in the City of Berea. 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 MOVES3 model forecasts a combined reduction of over 76 percent in the total annual emissions rate for the priority MSAT from 2020 to 2060 while vehicle-miles of travel are projected to increase by 31 percent (Updated Interim Guidance on Mobile Source Air Toxic Analysis in NEPA Documents, Federal Highway Administration, January 18, 2023). This will both reduce the background level of MSAT as well as the possibility of even minor MSAT emissions from this project.

Noise Remarks

Project is neither a type I or II, thus exempt from noise analysis.

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:

08/18/2023

Regulated Materials Review Remarks:

RMR Screening conducted and considered complete following the RMR decision flow chart. The project has permanent and temporary property acquisition (performed by the City prior to the plans being filed). There are no deep excavation and is not within 300' of a landfill. No additional investigations needed.

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
390351741062	15	31
390351741071	7	38
390351741073	28	18
390351741072	20	22

Environmental Justice Remarks



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Based on mapping from TIMS, the minority populations are between 7% and 28% for the US Census Block Groups located within the project area and 18% and 38% 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 based upon the table above, the attached mapping, and the answers to the questions above. No concerns related to impacts on Environmental Justice 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, FHWA Order 6640.23A, no further analysis is required.

Based on the above findings an Environmental Justice Analysis Report 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

The City posted a press release/project notification on the City's website for a 30 day duration. The press release date was 06/06/2023. The notice summarized the scope, schedule and budget, including funding sources, for the project and solicited comments from the public. No comments were provided in response to the posting. Based upon public involvement activities, the County and City has decided to proceed with the project as designed.

Environmental Commitments

Environmental Commitments

No



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Environmental Commitments



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Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

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Beth Fulton

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	10/13/2023



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Appendix

General

County Map.pdf

USGS Quadrangle Topographical Map.pdf

ESA

District Approval of RMR Screening.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Section 6(f)

LWCF Grant Listing - Cuyahoga.pdf

Environmental Justice

Census Mapping.pdf

Public Involvement

Press Release.pdf

Permits

FEMA FIRM.pdf