



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document** for **CUY Shaker Heights TLCI PID 111119**

**Environmental Document Level: C2**

**Approved: 10/26/2020**

**Prepared By: Brian Loushin**

GPD Group

Phone: 614-600-0764

E-mail: [bloushin@gpdgroup.com](mailto:bloushin@gpdgroup.com)

District Contact: Mark Carpenter

Phone: 216-584-2089

E-mail: [Mark.Carpenter@dot.ohio.gov](mailto: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 June 6, 2018, and executed by FHWA and ODOT.*

# Table of Contents

C2.....	3
Environmental Commitments.....	7
Preparers and Approvals.....	8
Appendix.....	10



**Environmental Document Level: C2**  
PID 111119 CUY Shaker Heights TLCI

Approved: 10/26/2020

**C2**

<b>PID:</b>	111119
<b>Project Sponsor:</b>	SHAKER HEIGHTS
<b>ODOT District:</b>	12
<b>Funding Source:</b>	Federal
<b>Private Funding:</b>	No
<b>Project Description:</b>	

The City of Shaker Heights is proposing intersection improvements within the city limits in Cuyahoga County, OH as part of the CUY-Shaker Heights TLCI (PID 111119) project. The purpose of the project is to increase safety for both drivers and pedestrians at the Warrensville Center Road/Shaker Boulevard intersection. This project proposes improvements at the intersections of Warrensville Center Road with Shaker Boulevard EB and Shaker Boulevard WB by reducing pavement and installing refuge islands. Pedestrian crossings will also be improved by providing shorter crossing distances and providing new sidewalks. Additionally, new storm drains will be installed. Falmouth Road will now end at Shaker Boulevard EB before intersecting Warrensville Center Road. Additionally, Chesterton Road and South Park Boulevard will end at Shaker Boulevard WB before intersecting Warrensville Center Road.

Mapping that depicts the project locations on United States Geological Survey 7.5-Minute Topographic Quadrangle Mapping is included in the Project File/General/Project Information subsection as USGS Quadrangle Topographical Map.pdf.

The project will be constructed within the existing street rights-of-way, except for two small areas that will need right-of-way takes. The City of Shaker Heights has an existing lease agreement with Parcel ID 733-12-015 for the approximately 0.07-ac of temporary right of way that will be taken for work proposed on the parcel. This parcel does not have a mailing address but is located on S Park Blvd. It is anticipated that 0.03-ac of temporary right-of-way will also be necessary for the work proposed at Parcel ID 734-16-017. This parcel is located at 2801 Warrensville Center Road. These parcels are shown on the Stage 1 plan sheets, Plan Sheet 12. The Stage 1 plan sheets are included in the Project File/General/Project Information subsection as Stage 1 Design.

Minor relocations of existing utilities within the project study area will be necessary to construct the project. These minor utility relocations will occur within the existing roadway right-of-way. Utilities will not be permanently removed to construct the project. Coordination with the utility companies affected by the proposed construction activities will be conducted during its detailed design phase.



All of the project is located within the historic boundaries of the Shaker Village Historic District listed on the National Register of Historic Places. Within the Shaker Village Historic District, demolition or changes to the existing building structures are not proposed by the project. The existing concrete sidewalks within the Shaker Village Historic District may be replaced as part of the project. Stone sidewalks present along the residential streets will not be disturbed.

The Area of Potential Effects (APE) for the project, limited to the footprint of the undertaking, has been disturbed by construction activities, underground utilities and landscaping. There is little chance that undisturbed, substantive archaeological remains will be impacted by construction of this project. Based on the results of the literature review, scope of work and previous disturbance, no further cultural resource investigations are warranted for the project.

See continuation of the project description in the Project File/General/Project Information subsection as Project Description Continued.pdf.

**STIP Reference #**

111119-21-24

**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 (e) 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 -  
a. Acquisition of more than a minor amount of right-of-way  
b. Residential or non-residential displacements  
c. A Coast Guard, Individual Section 404 and/or a Section 10 permit  
d. A Section 106 finding of Adverse Effect  
e. A Section 4(f) Programmatic or Individual Evaluation  
f. A finding of May Affect, Likely to Adversely Affect to Threatened and Endangered Species  
g. Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions  
h. Changes in access control  
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)  
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  
k. No minor public or agency controversy on environmental grounds ( no opposition from any organized groups or agencies and no unresolved environmental coordination )  
l. If an EJ Analysis Report is required, the project must be processed as a D-level CE or higher level document For certification purposes,



**Environmental Document Level: C2**  
PID 111119 CUY Shaker Heights TLCI

Approved: 10/26/2020

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.

<b>Waterways:</b>	Not Present
<b>Endangered Species:</b>	No Impacts to Protected Species and Critical Habitat
<b>100-Year Floodplain:</b>	No Encroachment Within a Special Flood Hazard Area (SFHA)
<b>Section 4(f):</b>	Present; No Programmatic Evaluation or Individual Evaluation Required
<b>Section 4(f) Determination:</b>	
No Use	
de minimis	
<b>Section 4(f) Determination Date - No Use</b>	08/04/2020
<b>Section 4(f) Determination Date - de minimis</b>	08/17/2020
<b>Section 6(f):</b>	Not present
<b>Cultural Resources:</b>	Present; No Finding of Adverse Effect
<b>Cultural Resources Coordination:</b>	No Adverse Effect
<b>Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date</b>	06/05/2020
<b>Tribal Consultation Summary/Remarks:</b>	
The Delaware Nation replied on June 22, 2020 and agreed with the findings of eligibility and effect determination and no longer wants to continue to be involved in the project. No comment or objection was received within 30 days from Delaware Tribe of Oklahoma. The Notification date was 6/5/2020	
Projects that meet C2 criteria are not anticipated to have impacts to the following environmental resources. If resources are present, documentation is only required if there is a potential for impacts.	
<b>Air Quality:</b>	Studies Not Required
<b>Air Quality - Coordination with OES:</b>	No
<b>Noise:</b>	Studies Not Required
<b>Noise Coordination - OES Approval Date:</b>	10/14/2020
<b>Hazardous Materials - ESA Screening Conducted</b>	Yes
<b>Hazardous Materials - OES Approval Date:</b>	03/11/2020



**Environmental Document Level: C2**  
PID 111119 CUY Shaker Heights TLCI

Approved: 10/26/2020

**Phase I ESA Warranted Based on Coordination with OES:**

No Further Studies Warranted

**Farmland:**

Urbanized Area; No Impacts in  
Accordance With the Farmland MOU  
and 7 CFR 658

**Scenic Rivers**

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

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

**Underserved Populations**

Does Not Exceed UP Guidance  
Criteria; No UP Analysis Report  
Required and No UP Issues Raised  
During Public Involvement

**Public Involvement:**

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

**Environmental Commitments**

Yes



**Environmental Document Level: C2**  
PID 111119 CUY Shaker Heights TLCI  
Approved: 10/26/2020

## **Environmental Commitments**

**C2**

- 1) Tree removal is not allowed



**Environmental Document Level: C2**  
PID 111119 CUY Shaker Heights TLCI  
Approved: 10/26/2020

### **Preparers and Approvals**

**Form Preparer:**

Brian Loushin  
GPD Group  
6074 Pirthshire Street, Dublin OH 43016  
614-600-0764  
bloushin@gpdgroup.com

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
<b>Mark Carpenter (TRANS ENGR 3)</b>	<b>10/26/2020</b>



## Appendix

### Other Resources

Census Bureau Urbanized Area Map.pdf

### General

County Map.pdf

### Noise

District Determination - No Noise Analysis Required.pdf

### Ecological

Ecological Review Form - Ecologically Exempt Project.pdf

### Cultural Resources

Memo to File - History Architecture.pdf

### ESA

OES Recommendations - Screening.pdf

### General

Project Description Continued.pdf.pdf

Project Study Area Map.pdf

### Cultural Resources

Records Check.pdf

SHPO Comments

Transmittal 1 - Effect Determination

Tribal Consultation

### General

USGS Quadrangle Topographical Map.pdf

### Underserved Populations

Census Mapping.pdf

### Section 4(f)

City Determination - No 4(f).pdf

### Permits

FEMA FIRM.pdf

### Section 6(f)



LWCF Grant Listing.pdf

**Section 4(f)**

OES Cultural Resources 4(f) Determination.pdf

**Public Involvement**

Property Owner Notification Letter 2.pdf

Property Owner Notification Letter.pdf

Public Comments Received.pdf

Public Involvement Summary.pdf

Public Meeting Handouts 2.pdf

Public Meeting Handouts.pdf

Public Meeting Presentation 2.pdf

Public Meeting Presentation.pdf

Public Meeting Sign In Sheet 2.pdf

Public Meeting Sign In Sheet.pdf

Response to Public Comments 1-22-2020.pdf

**Underserved Populations**

Underserved Populations Documentation Form.pdf