



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

CUY US 422 06.96 PID 112472

Environmental Document Level: C1

Approved: 10/5/2021

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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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C1

PID:	112472
Project Sponsor:	SHAKER HEIGHTS
ODOT District:	12
Funding Source:	Federal
Private Funding:	No
Project Description:	

The City of Shaker Heights has proposed a project that involves the asphalt resurfacing of 1.86 miles of Chagrin Boulevard (US-422) from the west corporation limit to the Farnsleigh Road intersection, and from the Helen Road intersection to the east corporation limit. The project will also include partial and full depth pavement repairs, curb and driveway apron replacement where warranted, curb ramp replacement, pavement markings and traffic signal modifications. Construction is currently scheduled to begin in 4/01/2022.

Mapping that depicts the project location and limits on United States Geological Survey 7.5-Minute Topographic Quadrangle Mapping is included in the Project File/General/Project Information subsection.

The project will be constructed within the existing right-of-way, no permanent or temporary right-of-way acquisition is proposed for this project. The Stage 1 Design plan sheets are included in the Project File/General/Project Information subsection.

There is no anticipated relocation of existing utilities within the project study area. Coordination with the utility companies was conducted during the project's preliminary engineering phase and will continue during its detailed design phase.

It is anticipated that the proposed work along Chagrin Boulevard will be performed as a multi-phase part width construction, so as to not restrict access to adjacent businesses or residences. The resurfacing of Chagrin Boulevard will be performed along three sections during each of the scheduled phases. A minimum of one lane of traffic in each direction shall be maintained on the existing pavement during each phase of the project.

Based on information provided in the Regulated Materials Review (RMR) Screening, no sites within the project study area warranted further RMR investigation. ODOT reviewed the RMR Screening and on June 29, 2021, a determination was made that no further RMR or special material management is warranted for the project. The RMR documentation for the project can be found in the Project File/ESA/Reports subsection.

In accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement N0. 19319), amended on July 11, 2019, ODOT-OES has determined that the proposed project is a type of undertaking that has 'minimal potential to cause effects' to historic properties and is not a part of a larger undertaking. See cultural resources documentation for the project in the Project File/Cultural Resources/Coordination subsection and the Cultural Resources Tab.

Based on a consideration and ecological review, the project does not have the potential to impact ecological resources regulated under the Sections 404 or 401 of the Clean Water Act, Section 7 of the Endangered Species Act, or the Fish and Wildlife Coordination Act, and should not result in any activities that violate ORC Chapters 1518 and 1531, or Section 1533.324. This project is considered Ecologically Exempt under the Ecological MOA (Agreement 19394). See Project File/Ecological/Reports/Ecological Exempt Form-Ecologically Exempt Project.pdf and Ecological tab.

The project will not impact any other environmentally sensitive resources within the project study area.

Various public involvement activities were conducted for this project; including notification letters to property owners, stakeholders, and residents that could potentially be impacted by the project. In addition, a press release was posted on the City's website that requested comments from the public. Five (5) comments were received during the 30-day comment period. The comments received included concerns with property access during construction, implementing additional safety measures beyond the scope of the



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resurfacing project, and the need for a bike lane along Chagrin Boulevard. The City of Shaker Heights responded to each of the comments. In conclusion the public involvement has been addressed and the City of Shaker Heights has decided to proceed with the project. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

Based on a review of the FEMA Firm for Cuyahoga County, Ohio (Panel # 39035C0204E; 39035C0208E; and 39035C0209E), the proposed project is located within a Special Flood Hazard Area, Zone AH. The proposed project must demonstrate compliance with the National Flood Insurance Program (NFIP) regulations as well as any additional local floodplain management standards. A NFIP compliance letter (LD-51) was sent to the City of Shaker Heights Floodplain Coordinator Kyle Krewson, on October 5, 2021 stating the project is located within a Special Flood Hazard Area. Kyle Krewson replied the same day stating that a Floodplain Hazard Development Permit Application will need to be completed and submitted to the City of Shaker Heights. A copy of the FEMA FIRM for the project is included in the Project File under Permits/Floodplains/FEMA FIRM.pdf. Copies of the coordination and response with the City of Shaker Heights Coordinator are included in the Project File under Permits/Floodplains/Correspondence with LFA.pdf.

The environmental document and associated studies, as appropriate, are being approved using Stage 1 Design plan sheets. A copy of the plans is included in the Project File/General/Project Information/Stage 1 Design.pdf.

The estimated cost specified in Ellis equals the total cost specified in the ODOT's State Fiscal Year (FY) 2021 FY 2024 Statewide Transportation Improvement Program (STIP). Funding supporting the project includes 80% federal and 20% local for construction.

STIP Reference #: 112472: 21-24 STIP

Cultural Resources Coordination: Minimal Potential to Cause Effect
Appendix B

Cultural Resources Coordination Date: 09/22/2021

Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.

Supporting documentation has been uploaded to Project File: Yes

Select the appropriate project type (more than one can be selected):

(23) Projects that receive federal funds that are less than the monetary values indicated by FHWA. These monetary values are adjusted annually by the Secretary to reflect any increases in the Consumer Price Index prepared by the Department of Labor (see www.fhwa.dot.gov or www.fta.dot.gov). See the Help Tip Box for current monetary limits.

Environmental Commitments: Yes



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Environmental Commitments

C1

- 1) No work performed in streams, wetlands, or Pollinator Initiative sites.
- 2) No trees will be removed during construction.
- 3) The LPA or hired Consultant will continue coordination with the City of Shaker Heights Floodplain Coordinator and obtain the floodplain permit or documentation of exemption prior to the start of construction.



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Preparers and Approvals

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	10/5/2021



Appendix

General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

ESA

District RMR Decision Document - NFA.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

Section 4(f)

OES Cultural Resources 4(f) Determination.pdf

Public Involvement

Press Release.pdf

Property Owner Notification Letter.pdf

Public Comments Received.pdf

Public Notification Mailing List.pdf

Stakeholder Contact List.pdf

Permits

Correspondence with Local Floodplain Administrator.pdf

FEMA FIRM.pdf

Letter of Compliance - ODOT Form LD-51.pdf