



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 04
2088 SOUTH ARLINGTON RD. • AKRON, OH 44306 • 330-786-3100

Environmental Document

for

SUM Wooster Road West PID 108240

Environmental Document Level: C2

Approved: 11/29/2022

Prepared By: Eric Lopez

GPD Group

Phone: 614-314-7977

E-mail: elopez@gpdgroup.com

District Contact: Edward Deley

Phone: 330-786-4930

E-mail: Edward.Deley@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.

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C2

PID:	108240
Project Sponsor:	Barberton, City of
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The city of Barberton proposes pavement resurfacing/reconstruction, lane reduction from 4 lanes to 3 lanes and various roadway and bridge improvements along Wooster Road West between Hudson Run Road and 4th Street Northwest, a distance of 1.37 miles, in an urbanized area of the city of Barberton, Summit County. Sidewalks of varying widths will be constructed on each side of Wooster Road West. The existing sidewalk on the north side of the road will be replaced with a wider sidewalk. New sidewalk is proposed on the south side of the road. Additional construction activities proposed by this project include mill/resurface 0.20 mile of Wooster Road West between 31st Street Southwest and Hudson Run Road, partial and full depth pavement repairs, storm sewer improvements, new curb and gutter, curb ramp installation to comply with Americans with Disabilities Act (ADA) standards, driveway apron reconstruction, tree pit and grate removal, casting adjustments, traffic and pedestrian traffic signal upgrades, removal of existing traffic signals at the Wooster Road West/23rd Street Northwest and Wooster Road West/19th Street Northwest intersections and pavement marking application.

Proposed improvements to the SUM-11-0270 bridge over Hudson Run include:

- Remove existing approach slab curbs.
- Remove existing 1-¼ inch thick micro-silica modified concrete overlay within the limits of the proposed sidewalk widening on the bridge deck slab and approach slabs.
- Widen the outside portions of the approach slabs as shown on the plans.
- Construct proposed sidewalk widening on the bridge deck and proposed sidewalks on the approach slabs.
- Repair deteriorated areas of the existing micro-silica modified concrete overlay between the new curb lines on the bridge deck and approach slabs.
- Seal new gutter joints, all construction joints and wearing surface cracks with resin.

Proposed improvements to the SUM-10-0361 bridge over Wolf Creek include:

- Remove existing approach slab curbs.
- Widen the outside portions of the approach slabs.
- Modify the existing structural joint armor to accommodate the sidewalk widening on the bridge deck including replacement of the existing bolted sidewalk expansion joint cover plate.
- Replace the entire elastomeric compression seal for the full width of the bridge at each abutment.
- Construct proposed sidewalk widening on the bridge deck and proposed sidewalks on the approach slabs.
- Repair deteriorated areas of the existing monolithic wearing surface between the new curb lines on the bridge deck, tops of abutment backwalls and approach slabs.
- Seal new gutter joints, all construction joints and wearing surface cracks with resin.

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

The maintenance of traffic (MOT) for the project will be performed in three phases as follows:

Phase 1

The contractor will maintain one 10-foot lane for westbound traffic on the north side of Wooster Road West utilizing existing pavement. Eastbound traffic shall be detoured on Hudson Run Road, South Van Buren Road and Robinson Avenue. The contractor will construct all roadway, utility improvements up to and including the intermediate course on the south side of Wooster Road West. The contractor will perform all signal improvements to the south side of the road for Wooster Road West/fire station traffic signal. All existing signals will remain operational for the duration for the project. The contractor will construct the storm sewer



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crossings up to one foot behind the construction drums.

The contractor will construct all improvements to 25th Street SW, 10th Street SW and Stuver Place part-width during off-peak hours while maintaining two-way, one lane traffic under flagger control. The remaining side streets on the south side of Wooster Road West throughout the project limits will be constructed under full side street closure with a 21-day closure limitation. The contractor will not perform improvements to the adjacent side streets concurrently.

Phase 2

The contractor will maintain one 10-foot lane for westbound traffic on the south side of Wooster Road West utilizing the existing pavement and the newly constructed pavement. Eastbound traffic will be detoured on Hudson Run Road, South Van Buren Road and Robinson Avenue. The contractor will construct all roadway, utility improvements up to and including the intermediate course on the north side of Wooster Road West and perform all signal improvements to the north side of the road for the Wooster Road West/fire station traffic signal. All existing signals will remain operational for the duration of the project. The contractor will construct all side streets on the north side of Wooster Road West throughout the project limits under full side street closure with a 21-day closure limitation. The contractor will not perform improvements to adjacent side streets concurrently.

Phase 3

During off-peak or weekend hours, the contractor will mill the existing pavement and place the final intermediate and surface courses between the Wooster Road West/31st Street and Wooster Road West/Hudson Run Road intersections. Traffic shall be maintained in accordance with appropriate maintenance of traffic (MOT) measures. During off-peak or weekend hours, the contractor will clean the asphalt intermediate course and place the final asphalt surface course between the Wooster Road West/Hudson Run Road and Wooster Road West/4th Street intersections. Traffic will be maintained in accordance with appropriate maintenance of traffic (MOT) measures. All remaining traffic signal improvements will be constructed for the Wooster Road West/Hudson Run Road, Wooster Road West/fire station and Wooster Road West/4th Street traffic signals.

The majority of the proposed improvements will be constructed within existing roadway right-of-way. However, based on preliminary right-of-way plans, 0.025 acre of new permanent right-of-way from nine properties and 0.049 acre of temporary right-of-way from three properties will be required along Wooster Road West to construct the project. See the preliminary right-of-way plans for the project in the Project File/General/Project Information subsection.

Electric, gas, water, sewer, lighting, and telecommunication utilities exist within the project study area. These utilities are located along overhead cables and underground conduits. Utility relocations will occur within the existing and new right-of-way. Utilities will not be permanently removed to construct the project. Coordination with the utility companies affected by the proposed construction activities was conducted for the project during the preliminary engineering phase and will continue during the detailed design phase.

The area of potential effects (APE) for the project is limited to the project footprint that features modern commercial, residential and industrial development. The Ohio State Historic Preservation Office GIS online mapping system was reviewed for the project APE.

There are no inventoried archaeological sites in the APE and no further archaeological investigation is recommended along Wooster Road West due to the level of modern urban development.

Concerning previously identified architectural resources, no architectural resources listed in or determined eligible for listing in the National Register of Historic Places (NRHP) were identified within the project APE. A portion of the project area was surveyed in 1992 and several historical architectural properties along the corridor were documented on Ohio Historic Inventory forms. Two National Register listed districts were identified outside of the area of potential effects: Tuscarawas Avenue-Alexander Square Historic District and the Diamond Match Historic District. No buildings or associated features will be removed or altered by the undertaking. Based on project design and results of the records check, no additional history architecture investigations are warranted for the project.

No contributing features of a historic property will be altered or removed by the undertaking. In accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, ODOT Office of Environmental Services (OES) determined the 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 the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources Tab.

See continuation of the Project Description in the Project File/General/Project information subsection as Project Description Continued.pdf.

STIP Reference #:

108240: 21-24 STIP

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.)

(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.**

(28) Bridge rehabilitation, reconstruction, or replacement or the construction of grade separation to replace existing at-grade railroad crossings, if the actions meet the constraints in 23 CFR 771.117(e). **Examples include: Railroad projects that close or relocate at-grade crossings**

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 right-of-way
2. b. Residential or non-residential displacements
3. c. A Coast Guard, Individual Section 404 and/or a Section 10 permit
4. d. A Section 106 finding of *Adverse Effect*
5. e. A Section 4(f) Programmatic or Individual Evaluation
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. If an EJ Analysis Report is required, the project must be processed as a D-level CE or higher level document

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.

Waterways:	Not Present
Will any wetlands be impacted?	No
Endangered Species:	No Impacts to Protected Species and Critical Habitat



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100-Year Floodplain:	Encroachment Within the SFHA is a Functionally Dependent Use
EO 11988/NFIP Coordination and Documentation Completed:	Yes
NFIP Local Floodplain Coordinator Notification Date:	06/21/2022
Section 4(f):	Not present
Section 6(f):	Not present
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	07/27/2022

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

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.

Air Quality:	Studies Not Required
Air Quality - Coordination with OES:	No
Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	06/22/2022
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	Present; No UPIAR Required, Does Not Exceed UP Guidance Criteria, and No Issues Raised During Public Involvement
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Identified Underserved Populations



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Census Block Group #	% Minority	% Low Income	% Older Adults	% Limited English Proficiency (LEP)
158166	4	64	15	0
158172	2	39	20	0
158167	12	52	19	0
158173	16	57	9	0
158171	19	51	10	0
158152	12	75	9	0
158151	28	59	11	0

Underserved Populations Remarks

The proposed project will have no disproportionately high and adverse effects to minority or low-income populations or disparate impacts to a Title VI population based upon the table above, the attached mapping, and the answers to the questions above. No concerns related to impacts on Environmental Justice or Title VI 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, FHWA Order 6640.23A and Title VI of the Civil Rights Act of 1964, no further analysis is required.

Based on the above findings an UPIAR is not required.

Public Involvement:

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

Environmental Commitments

Yes



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Environmental Commitments

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1) The project is located within the regulatory floodway Zone AE for Hudson Run, the regulatory floodway Zone AE for Wolf Creek and the Zone AE for Wolf Creek, each identified as a Special Flood Hazard Area. The project will be designed to comply with all applicable Local, State, and Federal floodplain protection standards. Appropriate floodplain permitting shall be obtained prior to the start of project construction.



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Preparers and Approvals

Form Preparer:

Eric Lopez
GPD Group
1801 Watermark Drive Suite 150, Columbus OH 43215
614-314-7977
elopez@gpdgroup.com

Supporting Form Preparer(s):

Robert Lang
Rinaldo Spano

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	11/29/2022



Appendix

General

Aerial Map.pdf

County Map.pdf

Project Description Continued.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

Other Resources

Site Specific Resource Mapping_Urbanized Areas .pdf

Sole Source Aquifer Mapping.pdf

Water Source Protection Area Map.pdf

Underserved Populations

Census Mapping.pdf

Public Involvement

Aerial Exhibit.pdf

Press Release.pdf

Property Owner Notification Letter.pdf

Public Comments Received and Responses.pdf

Public Notification Mailing List.pdf

Stakeholder Contact List.pdf

Permits

Coordination with Local Floodplain Administrator.pdf

FEMA FIRM.pdf

Letter of Compliance - ODOT Form LD-51.pdf

Local Floodplain Administrator Responses.pdf