



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **SUM SR 0091 14.54 PID 106136**

**Environmental Document Level: C2**

**Approved: 7/6/2020**

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AECOM

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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 June 6, 2018, and executed by FHWA and ODOT.*

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**C2**

<b>PID:</b>	106136
<b>Project Sponsor:</b>	ODOT SPONSORING AGENCY
<b>ODOT District:</b>	4
<b>Funding Source:</b>	Federal
<b>Private Funding:</b>	No
<b>Project Description:</b>	

The Ohio Department of Transportation (ODOT) proposes to replace the existing 13-foot 3-inch single span cast-in place reinforced concrete slab on stone abutments with cast-in-place wingwalls on the west side of the SUM 91 - 14.54/Structure File Number (SFN) 7707290/South Main Street bridge over a tributary of Brandywine Creek in the city of Hudson, Summit County, with a new 13-foot 3-inch single span four-sided 14-foot by 8-foot precast concrete box structure and attach it to the existing single span slab superstructure on reinforced concrete abutments on east side that was built in 2005. This project also proposes to construct a 9-foot multi-use path along the west side of the new structure. Additional improvements proposed by the project include new curb tapers/sidewalk on the west side of SR 91, approach street resurfacing, driveway apron reconstruction, drainage improvements, bridge railing reinstallation, concrete surface sealing with epoxy-urethane, concrete waterproofing, rock channel protection placement with aggregate filter and new pavement markings.

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

0.028 acre of temporary right-of-way will be acquired from 1 parcel to construct the project. Total takes and/or relocations are not proposed to construct the project. See the right-of-way plan information for the project in the Project File/General/Project Information/Final Right of Way Plans.pdf.

The project will be constructed in 3 phases. Phase 1 construction of the proposed new structure will require a structure closure and detour of the street, limited to either 16 consecutive calendar days or 20 days if the contractor is not permitted to work on weekends. The detour for this construction phase will be established along Terex Road and State Route (SR) 303. Phase 2 construction includes construction of curb, catch basins and the proposed new multi-use path along the west side of the new structure and will require closure of the two-way-left-turn lane (TWLTL). Phase 3 construction will be street resurfacing to be accomplished with temporary lane restrictions. Maintenance of traffic information will be posted within the project limits prior to the start of construction. Access to all adjacent properties and businesses will be maintained at all times during project construction. Substantial traffic disruptions are not expected during project construction.



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 street 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 its preliminary engineering phase and will continue during its detailed design phase.

In accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, ODOT 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.

Based on the information in the Regulated Materials Review (RMR) Form completed for the project, further environmental site assessment or special materials management is not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports subsection.

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

**STIP Reference #**

106136: 21-24 STIP SLI Group  
Project. Fiscal constraint is at SLI  
Group level.

**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.)**

(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 -  
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

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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, 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>	Present; No Coast Guard, Individual 404, and/or Section 10 Permit required
<b>Waterways Permit Type:</b>	Permit Determination and/or Permit Application Approval Pending
<b>Isolated Wetland Permit</b>	No
<b>Endangered Species:</b>	No Impacts to Protected Species and Critical Habitat
<b>100-Year Floodplain:</b>	Encroachment Within the SFHA is a Functionally Dependent Use
<b>EO 11988/NFIP Coordination and Documentation Completed:</b>	Yes
<b>NFIP Local Floodplain Coordinator Notification Date:</b>	01/16/2020
<b>Section 4(f):</b>	Not present
<b>Section 6(f):</b>	Not present
<b>Cultural Resources:</b>	Present; No Finding of Adverse Effect
<b>Cultural Resources Coordination:</b>	Minimum Potential to Cause Effect Appendix A
<b>Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date</b>	07/05/2019
<b>Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.</b>	
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>	05/10/2019
<b>Hazardous Materials - ESA Screening Conducted</b>	Yes
<b>Hazardous Materials - OES Approval Date:</b>	07/05/2019
<b>Phase I ESA Warranted Based on Coordination with OES:</b>	No Further Studies Warranted



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**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**

No



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## **Environmental Commitments**

### **C2**

1) The City of Hudson will obtain all appropriate waterway permits prior to any work within the jurisdictional boundary of any waterway, including wetlands, and all applicable waterway permit conditions will be included in the plans and adhered to during construction.



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### **Preparers and Approvals**

**Form Preparer:**

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Robert Lang  
Rinaldo Spano  
Chris Preto

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Edward Deley (PROGRAM ADMIN 3)	7/6/2020



## Appendix

### General

Aerial Map.pdf

### Other Resources

Cleveland Urbanized Area Map.pdf

### General

Correspondence with Emergency and Public Services.pdf

County Map.pdf

Final Right of Way Plans.pdf

### Air

No Air Analysis Required.pdf

### Noise

No Noise Analysis Required.pdf

### Ecological

ODOT Disposition of Agency Comments.pdf

OES Approval - No ODNR and USFWS Notification.pdf

### General

Project Description Continued.pdf

### Cultural Resources

Section 106 Scoping Request Form.pdf

### General

USGS Quadrangle Topographical Map.pdf

### Other Resources

Water Source Protection Area Map.pdf

Well Log Data.pdf

### Underserved Populations

Census Mapping.pdf

### Permits

Correspondence with Local Floodplain Administrator.pdf

FEMA FIRM.pdf



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Local Floodplain Administrator Approval.pdf

**Public Involvement**

Press Release.pdf

Property Owner Notification Letter 2.pdf

Property Owner Notification Letter.pdf

**Underserved Populations**

Underserved Populations Documentation Form.pdf

**Public Involvement**

Website Post Hudson.pdf

Website Post ODOT.pdf