



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

MAH CR 0151 03.57 (South Ave.) PID 95446

Environmental Document Level: C2

Approved: 7/23/2018

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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 11, 2015, and executed by FHWA and ODOT.

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C2

PID:	95446
Project Sponsor:	MAHONING COUNTY ENGINEER
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

As part of the MAH CR 151 - 3.57 project, the Mahoning County Engineer proposes to improve 0.79 mile of County Route (CR) 151/South Avenue from south of CR 102/Mathews Road to north of CR 239/Lake Park Road in Boardman Township, Mahoning County, Ohio. The proposed improvements to CR 151/South Avenue include widening to establish a two-way left turn lane from north of Mathews Road to Lake Park Road and a right turn only lane and left turn only lane for southbound traffic at the Mathews Road/Indianola Road intersection, pavement resurfacing, St. Luke's Church driveway reconstruction, drainage improvements, curb/gutter replacement, new traffic control signs/pavement markings and traffic signal improvements.

A substantive number of crashes at the South Avenue/Lake Park Road, South Avenue/Indianola Road and South Avenue/Mathews Road intersections and along the roadway sections between these intersections were identified during a crash analysis. These crashes indicate safety and operational issues exist within the corridor. Additionally, the roadway section between the South Avenue/Indianola Road and South Avenue/Mathews Road intersections operate at an unacceptable Level-of-Service. Finally, the existing pavement exhibits severe deterioration with numerous pavement repairs throughout the project limits. The project will improve safety and reduce traffic congestion as well as preserve the transportation facility.

The estimated total project cost specified in Ellis is 16% greater than the total project cost specified in the Eastgate Regional Council of Governments Fiscal Year (FY) 2018 - FY 2021 Transportation Improvement Program (TIP). However, based on the estimated total project cost being between \$3,000,000-\$9,999,999 and the additional project cost not exceeding 30% of the project cost in the TIP, a TIP amendment is not necessary for the project.

During construction, a minimum of one 10-foot lane will be maintained in each direction at all times. Construction signage, drums and cones will be used to guide motorists through the work zone. Road closures and/or detours are not proposed during project construction. Access will be maintained to all adjacent properties and businesses for the duration of the project. No substantial traffic disruptions are anticipated to construct the project.

2.6801 acres of new permanent right-of-way and 2.1397 acres of temporary right-of-way will be acquired from 92 parcels to construct the project. The project does not require any total property takes, structure takes or residential/business relocations to construct the proposed improvements.

Based on a regulated materials review (RMR) investigation performed for the project, five (5) sites were recommended for additional investigation: 4747 South Avenue, 5288 South Avenue, 5815 South Avenue, 5823 South Avenue and 5925 South Avenue. After additional investigations, a petroleum contaminated soils (PCS) note is warranted for 4747 South Avenue and is listed as an environmental commitment. The regulated materials review documentation for the project can be found in the Project File/ESA section.



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The project proposes to replace the stormwater catch basin system upgradient of the Stream 2 outfall. A temporary cofferdam may be necessary to dewater the system that may result in a maximum of 15 linear feet of temporary impacts to Stream 2. The ecological documentation files for the project can be found in the Project File/Ecological/Coordination and Reports subsections.

In accordance with Stipulation V(C)1 and Appendix B of the Section 106 Programmatic Agreement, approved on November 8, 2017, (Agreement No. 19319), the ODOT Office of Environmental Services determined the proposed project is a type of undertaking with "minimal potential to cause effects" and is not a part of a larger undertaking.

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

Property owner notification letters were mailed to affected property owners on February 16, 2018, and April 12, 2018. The April 11, 2018, letters included a right-of-way exhibit indicating how individual properties would be affected by the project. The Mahoning County Engineer's Office also issued press releases about the project on February 16, 2018, and April 11, 2018, including a posting to the Engineer's website. Emergency and public services (EMS, police, fire and schools) were notified of the project via letters on February 16, 2018, and April 12, 2018. A news article about the project was also published on the website of the local NBC affiliate, WFMJ.com. The comments received during the public involvement activities were addressed on an individual basis. The public involvement documentation for the project can be found in the Project File/Public Involvement section.

See the remainder of the Project Description attached in the Project File/General section.

STIP Reference #

2018MODID0092FDPE/2018stipID0
179FDRW/2018stipID0179FDCO
and is fiscally constrained.

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



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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:	Present; No Coast Guard, Individual 404, and/or Section 10 Permit required
Waterways Permit Type:	Permit Determination and/or Permit Application Approval Pending
Isolated Wetland Permit	No
Endangered Species:	No Impacts to Protected Species and Critical Habitat
100-Year Floodplain:	No Encroachment Within a Special Flood Hazard Area (SFHA)
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 Date:	02/09/2018
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:	Yes
Air Quality - OES Approval Date:	03/07/2018
Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	03/07/2018
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	03/09/2018
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



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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



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Environmental Commitments

C2

1) The Project Designer shall incorporate the following note into the plans: THE CONTRACTOR WILL OBTAIN ALL APPROPRIATE WATERWAY PERMITS PRIOR TO ANY WORK BELOW THE ORDINARY HIGH WATER MARK OF ANY WATERWAY AND ALL SPECIAL PROVISIONS FOR WATERWAY PERMITS WILL BE INCLUDED IN THE PROJECT PLANS.

2) The Project Designer shall incorporate the following notes into the plans: Possible Petroleum Contaminated Soils Environmental studies have shown petroleum contaminated soils are present at or adjacent to the following location: - 4747 South Avenue



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Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

Lorie Feudner
Sean Carpenter
Grant Stuller

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	7/23/2018



Appendix

Air

OES Approval - No Air Analysis Required.pdf

Noise

OES Approval - No Analysis Required.pdf

General

USGS Quadrangle Topographical Map.pdf

Project Description.pdf

ESA

OES Recommendations - RMR.pdf

Cultural Resources

Minimal Potential to Cause Effects - A or B.pdf

Ecological

OES Approval - No ODNR and USFWS Notification.pdf

Other Resources

Water Source Protection Area Map.pdf

Site Specific Resource Mapping.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf

Census Mapping.pdf

Public Involvement

Stakeholder Notification_2.pdf

Property Owner Notification Letter_2.pdf

News Article-WFMJ.pdf

Press Release.pdf

Mahoning County Engineer Website Posting.pdf

Stakeholder Contact List.pdf

Stakeholder Notification.pdf

Property Owner Notification Letter.pdf

Response to Public Comments.pdf



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Mahoning County Engineer Website Posting_2.pdf

Public Notification Mailing List.pdf

Permits

FEMA FIRM.pdf