



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **MAH SR 0170 04.35 PID 103854**

**Environmental Document Level: C2**

**Approved: 12/14/2020**

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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>	103854
<b>Project Sponsor:</b>	DISTRICT 4-PLANNING
<b>ODOT District:</b>	4
<b>Funding Source:</b>	Federal
<b>Private Funding:</b>	No

### **Project Description:**

The Ohio Department of Transportation (ODOT) proposes to improve SR 170 (Youngstown Pittsburgh Road) from south of East Middletown Road to East Calla Road, a total distance of 1.41 miles, in the village of New Middletown and Springfield Township, Mahoning County. The project proposes to mill and resurface the existing pavement on the southern section of SR 170 from New Middletown southern corporation limit to approximately 400 feet south of East Middletown Road, a distance of 0.07 mile, and replace the full depth pavement on the northern section of SR 170 from approximately 400 feet south of East Middletown Road to approximately 300 feet north of East Calla Road, a distance of 1.34 miles. Additional improvements proposed by this project include new storm sewer system construction, culvert extension construction, access management measures to implement driveway apron modifications, new sidewalk construction, existing sidewalk replacement, new curb construction, existing curb replacement, new curb ramp installations to meet Americans with Disabilities Act (ADA) requirements, water distribution system modifications, traffic sign installations and pavement marking applications.

Mapping that depicts the project location on the United States Geological Survey (USGS) 7.5-Minute Quadrangle Topographical Map, aerial map and county map is included in the Project File/General/Project Information subsection.

Traffic will be maintained using a combination of part-width construction and detours, as follows:

Phase 1 - Beginning in spring 2023, one lane of traffic will be maintained on northbound SR 170 from 400 feet south of East Middletown Road to East Middletown Road and during the full depth pavement replacement at the SR 170/East Middletown Road intersection. Southbound SR 170 traffic from Struthers Road to East Middletown Road will be restricted to local access only. Northbound traffic will remain in the existing northbound lane while the southbound lane is reconstructed. Northbound traffic will then shift to the southbound lane while the northbound lane is reconstructed. Truck traffic will be detoured around New Middletown using a designated detour. During Phase 1, northbound truck traffic will be detoured along SR 617 to SR 165 to SR 626 to SR 7 to U.S. Route (USR) 224 and back to SR 170. The southbound truck traffic detour will replicate the northbound detour. Phase 1 is expected to have a 3-month duration.

Phase 2 - In summer 2023, construction will move to the section from East Middletown Road to Struthers Road. One lane of northbound SR 170 traffic will be maintained from East Middletown Road to Struthers Road. During Phase 2, southbound SR 170 traffic from Calla Road to Struthers Road will be restricted to local



access only, no through traffic. As with Phase 1, northbound traffic will remain in the existing northbound lane while the southbound lane is reconstructed. Northbound traffic will then shift to the southbound lane while the northbound lane is reconstructed. Two-way traffic from 400 feet south of East Middletown Road to East Middletown Road will be maintained. Truck traffic will be detoured around New Middletown using a designated detour. During this phase, northbound truck traffic will again be detoured along SR 617 to SR 164 to SR 626 to SR 7 to USR 224 and back to SR 170. Phase 2 is expected to have a 3-month duration.

Phase 3 - In spring 2024, construction will move to the section from Struthers Road to north of Sycamore Drive. During Phase 3, southbound SR 170 traffic will be detoured along Calla Road to Woodland Drive to East Middletown Road and back to SR 170. One lane of northbound SR 170 traffic will be maintained from Struthers Road to Woodland Drive. As with Phases 1 and 2, northbound traffic will remain in the existing northbound lane while the southbound lane is reconstructed. Northbound traffic will then shift to the southbound lane while the northbound lane is reconstructed. Two-way traffic will be maintained from 400 feet south of East Middletown Road to Struthers Road. Truck traffic will be detoured around New Middletown using a designated detour. During Phase 3, northbound truck traffic will once again be detoured along SR 617 to SR 165 to SR 626 to SR 7 to USR 224 and back to SR 170. The southbound detour will once again replicate the northbound detour. Phase 3 is expected to have a 4-month duration.

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

**STIP Reference #**

103854: 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.)**

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



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organized groups or agencies and no unresolved environmental coordination ) I. 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>	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>	
Temporary No Use Exception - 774.13(d)	
<b>Section 4(f) Determination Date - 774.13(d)</b>	10/20/2020
<b>Section 6(f):</b>	Present; No 6(f) Conversion Required
<b>Section 6(f) Determination:</b>	Maintenance
<b>Section 6(f) Determination Date:</b>	10/20/2020
<b>Cultural Resources:</b>	Present; No Finding of Adverse Effect
<b>Cultural Resources Coordination:</b>	Minimum Potential to Cause Effect Appendix B
<b>Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date</b>	03/06/2020
<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>	



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<b>Hazardous Materials - ESA Screening Conducted</b>	Yes
<b>Hazardous Materials - OES Approval Date:</b>	06/05/2020
<b>Phase I ESA Warranted Based on Coordination with OES:</b>	Yes
<b>Phase II ESA Warranted Based on Coordination with OES:</b>	Yes
<b>Hazardous Materials - Coordination Results</b>	Limited to Petroleum Related Underground Storage Tanks (USTs) and/or Releases
<b>Hazardous Materials - OES Approval Date - Phase I:</b>	
<b>Hazardous Materials - OES Approval Date - Phase II:</b>	09/23/2020
<b>Farmland:</b>	Urbanized Area; No Impacts in Accordance With the Farmland MOU and 7 CFR 658
<b>Scenic Rivers</b>	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.	
<b>Underserved Populations</b>	Does Not Exceed UP Guidance Criteria; No UP Analysis Report Required and No UP Issues Raised During Public Involvement
<b>Public Involvement:</b>	Minimum PI Requirements Met; No Minor Public or Agency Controversy on Environmental Grounds
<b>Environmental Commitments</b>	Yes



## Environmental Commitments

### C2

- 1) The project designer shall incorporate the following note into the plans: The Drinking Water Source Protection Area - Inland Surface Water Corridor Management Zone of the Aqua Ohio-Campbell Public Water System (PWS) is located within the project from Station 272+48.62 to Station 286+15.00. Use proper containment and diking in refueling areas established for the project. Do not store fuels, toxic/hazardous materials and chemicals near drainage ways, ditches or streams. Maintain a spill kit on-site throughout construction activities. Immediately mitigate any event, such as a spill of fuels, oils or chemicals, that could threaten to contaminate the drinking water supply. Report all spills or events to the Aqua Ohio Struthers Water Treatment Plant at 330-757-3051 or Aqua Ohio Customer Service number at 877-987-2782. If the spill is a reportable amount (per Ohio EPA Release Reporting Requirements), contact the Mahoning County Emergency Management at 330-726-4155 or the Ohio EPA Spills Hotline at 800-282-9378 for clean-up of the spill.
- 2) The project designer shall incorporate a plan note into the plans for petroleum contaminated soils (PCS) at RM-28, 10953 Main Street, and RM-29, 11045 East Middletown Road.
- 3) The project designer shall incorporate the following note into the plans: Access to Welker Park shall be maintained at all times, except for the time needed to partially and temporarily restrict access. The duration shall be less than the time needed for construction of the project. Temporary construction fencing shall be installed along the proposed construction limits prior to the start of construction activities to protect the 4(f) property and the public. Appropriate signage shall be installed to alert users of Welker Park of the construction activities, temporary access restrictions and shall direct users to secondary access points including the temporary parking area off Struthers Road by the water tower. The contractor shall be required to closely coordinate the construction schedule with ODOT and the village of New Middletown prior to the beginning of construction activities.
- 4) ODOT shall obtain all appropriate waterway permits prior to any work within the jurisdictional boundary of any waterway, including wetlands, and all Waterway Permit Conditions Special Provisions shall be incorporated in the plans as Special Provisions and adhered to during project construction.



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### **Preparers and Approvals**

**Form Preparer:**

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**Supporting Form Preparer(s):**

Rinaldo Spano  
Sean Carpenter  
Jessica Stratigakos

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Edward Deley (PROGRAM ADMIN 3)	12/14/2020



## Appendix

### General

Aerial Map.pdf

### ESA

Boring Plan (RM028).pdf

Boring Plan (RM029).pdf

Boring Plan (RM051).pdf

### General

County Map.pdf

Final Right of Way Plans.pdf

### Cultural Resources

Minimal Potential to Cause Effect - Appendix B

### Ecological

ODOT Disposition of Agency Comments.docx

### General

Project Description Continued.pdf

### ESA

Project Related OES Decision - ESA.pdf

Project Related OES Decision - Investigation.pdf

### Other Resources

Urbanized Area Map.pdf

### General

USGS Quadrangle Topographical Map.pdf

### Other Resources

Water Source Protection Area Map.pdf

Well Log Data.pdf

### Underserved Populations

Census Mapping.pdf

### Public Involvement

District 4 Web Posting June 2020.pdf



**Permits**

FEMA FIRM.pdf

**Section 6(f)**

OES Approval - Maintenance.pdf

**Section 4(f)**

OES Recreational 4(f) Determination.pdf

**Public Involvement**

Press Release June 2020.pdf

Property Owner Notification Letter June 2020.pdf

Public Meeting Sign In Sheet August 2017.pdf

Public Notification Mailing List June 2020.pdf

Stakeholder Contact List Access Mgnmt May 2018.pdf

Stakeholder Contact List Access Mgnmt May 2019.pdf

Stakeholder Contact List Access Mgnmt Responses May 2018.pdf

Stakeholder Meeting Minutes Access Mgnmt May 2019.pdf

Stakeholder Meeting Minutes or Notes August 2017.pdf

Stakeholder Meeting Minutes or Notes Village February 2018.pdf

Stakeholder Meeting Minutes Safety -Access Mg May 2018.pdf

Stakeholder Meeting Minutes Safety Services May 2019.pdf

Stakeholder Notification Access Mgnmt May 2018.pdf

Stakeholder Notification Access Mgnmt May 2019.pdf

**Underserved Populations**

Underserved Populations Documentation Form.docx