



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

MAH Youngstown Signals PID 102542

Environmental Document Level: C2

Approved: 6/26/2019

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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.

Table of Contents

C2.....	3
Environmental Commitments.....	7
Preparers and Approvals.....	8
Appendix.....	10



C2

PID:	102542
Project Sponsor:	Youngstown, City of
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The city of Youngstown proposes traffic signal improvements at various intersections within the city of Youngstown. The project will improve traffic flow throughout the downtown area and improve safety of pedestrians near Youngstown State University. Proposed improvements include:

- replacement of the existing ground mounted traffic signals with new mast arms, signal support poles, signal heads/LED lenses/visors/backplates, LED pedestrian signal heads, video detection cameras, traffic pull boxes, luminaires/bracket arms, pedestrian push buttons, pedestal supports and ground mounted controllers at the following twelve (12) intersections

1. Fifth Avenue/Commerce Street
2. Fifth Avenue/Rayen Avenue
3. Fifth Avenue/Lincoln Avenue
4. Fifth Avenue/Arlington Street
5. Fifth Avenue/Grant Street
6. Fifth Avenue/Madison Expressway EB Service Road
7. Fifth Avenue/Madison Expressway WB Service Road
8. Wick Avenue/Rayen Avenue
9. Wick Avenue/Madison Expressway EB Service Road
10. Wick Avenue/Madison Expressway WB Service Road
11. Market Street/Front Street
12. Market Street/Boardman Street,

- removal of the existing unwarranted ground mounted traffic signals at the following six (6) intersections

1. Wick Avenue/Wood Street
2. Wick Avenue/Lincoln Avenue
3. Wick Avenue/Spring Street
4. Front Street/Walnut Street
5. Front Street/Phelps Street
6. Front Street/Marshall Street/Vindicator Square,



Approved: 6/26/2019

- installation of a new mid-block pedestrian signal on Fifth Avenue between Grant Street and the Madison Avenue Expressway (U.S. Route 422),
- intersection lighting,
- conduit installations,
- new sign installations, and
- pavement marking applications.

Based on final right of way plans, a total of 0.024 acre of new permanent right-of-way will be required from four (4) parcels to replace the existing traffic signals at the following three (3) intersections:

1. Fifth Avenue/Commerce Street,
2. Fifth Avenue/Rayen Avenue,
3. Fifth Avenue/Lincoln Avenue.

No road closures or detours are necessary to construct the project. During project construction, a minimum of one (1) 10-foot lane of traffic in each direction will be maintained on the existing pavement. Lane restrictions/reductions shall not be permitted after normal working hours. Lane closures shall not be implemented during the hours of 6:00 AM to 9:00 AM or 3:00 PM to 6:00 PM weekdays. If it is necessary to stop all traffic for the erection of a mast arm signal support, the stoppage shall be less than ten (10) minutes in any one (1) thirty (30) minute period. Construction and lane restriction/reduction information will be posted at each intersection prior to the start of intersection work. Access shall be maintained to all adjacent properties and businesses for the duration of the project. Substantial traffic disruptions are not expected with the project.

Overhead and underground utilities exist within the project study areas. These utilities include natural gas, electric, water, sanitary sewer and telecommunication utilities. The existing utilities do not conflict with the project and will not be impacted/relocated during project construction.

Mapping of the project locations on a United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Map is included in the Project File/General/Project information subsection as USGS Quadrangle Topographic Map.pdf.

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

STIP Reference #

2018stipID0198FDDD/2018stipID0198FDRW/2018stipID0198FDCO and is fiscally constrained.

Select the appropriate project type:

(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.***



Environmental Document Level: C2
PID 102542 MAH Youngstown Signals

Approved: 6/26/2019

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 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

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): Present; No Programmatic Evaluation or Individual Evaluation Required

Section 4(f) Determination:

No Use

Section 4(f) Determination Date - No Use 06/11/2019

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 02/21/2019

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



Environmental Document Level: C2
PID 102542 MAH Youngstown Signals

Approved: 6/26/2019

Noise Coordination - OES Approval Date:	01/01/1900
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	02/07/2019
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	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



Environmental Document Level: C2
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Environmental Commitments

C2

1) THE PROJECT DESIGNER SHALL INCORPORATE THE FOLLOWING NOTE INTO THE PLANS: THE CONTRACTOR SHALL MAINTAIN SAFE AND CLEAR PEDESTRIAN MOVEMENT THROUGH THE CONSTRUCTION ZONE AT ALL TIMES.



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Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

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Edward Deley
Sean Carpenter
Eric Lopez
Grant Stuller

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	6/26/2019



Appendix

General

Aerial Map.pdf

County Map.pdf

Final Right of Way Plans.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

ESA

OES Recommendations - Screening.pdf

General

Project Description Continued.pdf

Other Resources

Site Specific Resource Mapping.pdf

Sole Source Aquifer Mapping.pdf

General

USGS Quadrangle Topographical Map.pdf

Other Resources

Water Source Protection Area Map.pdf

Underserved Populations

Census Mapping.pdf

Permits

FEMA FIRM.pdf

Public Involvement

News Article - Vindicator (1).pdf

News Article - Vindicator (2).pdf

News Article - Vindicator (3).pdf

News Article - WFMJ.pdf

Section 4(f)

OES Cultural Resources 4(f) Determination.pdf

Public Involvement



Approved: 6/26/2019

Press Release - January 2019.pdf

Press Release - June 2019.pdf

Underserved Populations

Project Related OES Decision.pdf

Public Involvement

Property Owner Notification Letter.pdf

Public Comments Received.pdf

Public Meeting Handouts.pdf

Public Meeting Notification - Facebook.pdf

Public Meeting Notification - Youngstown Website Posting.pdf

Public Meeting Notification.pdf

Public Meeting Sign In Sheet.pdf

Public Notification Mailing List - January 2019.pdf

Public Notification Mailing List - July 2018.pdf

Response to Stakeholder Comments.pdf

Stakeholder Contact List - January 2019 (1).pdf

Stakeholder Contact List - January 2019 (2).pdf

Stakeholder Contact List - July 2018.pdf

Stakeholder Notification July 2018.pdf

Summary of Public Comments and Responses to Comments.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf

Public Involvement

Youngstown Website Posting - June 2019.pdf