



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

MAH Youngstown Smart 2 Network PID 110187

Environmental Document Level: C1

Approved: 2/3/2020

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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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C1

PID:	110187
Project Sponsor:	Youngstown, City of
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The city of Youngstown plans to improve Commerce Street, Federal Street, Fifth Avenue, Front Street, Park Avenue, Phelps Street and Rayen Avenue as part of the SMART2 Network project; PID 110187. These proposed street improvements include:

- construction of road diets (existing 2 lanes in each direction reduced to proposed 1 lane in each direction with a center two-way left turn lane, an exclusive left turn lane and an exclusive right turn lane at warranted intersections) along Commerce Street from Fifth Avenue to South Avenue, Front Street from Vindicator Square to South Avenue and Rayen Avenue from Fifth Avenue to Walnut Street;
- resurfacing of Commerce Street from Fifth Avenue to South Avenue, Federal Street from Fifth Avenue to South Avenue, Fifth Avenue from the Westbound Service Road to Park Avenue, Front Street from Vindicator Square to South Avenue, Park Avenue from Covington Street to Fifth Avenue, Phelps Street from Front Street to Federal Street and Rayen Avenue from Fifth Avenue to Walnut Street;
- construction of bicycle lane(s) along Commerce Street (partial), Federal Street (partial) and Rayen Avenue and a bi-directional cycle track along Front Street;
- reconfiguration of Federal Street from Fifth Avenue to Market Street to convert the existing angled parking sections to parallel parking sections and incorporate streetscaping;
- installation of pedestrian scale lighting along Commerce Street, Federal Street, Fifth Avenue, Front Street, Park Avenue and Phelps Street;



- reconstruction and expansion of the Phelps Street sidewalks;
- construction of decorative pedestrian crosswalks, various-width curb bump-outs and curb ramps to comply with Americans with Disabilities Act (ADA) standards;
- installation of traffic control signs and
- application of edge/lane/center/stop/crosswalk lines/other pavement markings.

The SMART2 Network will connect Strategic & Sustainable, Medical & Manufacturing, Academic & Arts, Residential & Recreational, and Technology & Training centers in the heart of the Mahoning Valley region, by enhancing mobility, improving safety and integrating technology into a modern and efficient multi-modal transportation system in downtown Youngstown that is responsive and adaptive to the needs of current and future users. The multi-phase project will provide autonomous transit shuttles, transit waiting environments, pedestrian and bicycle facilities, green infrastructure, streetscaping and wayfinding linking major regional anchor institutions impacting economic resurgence across the Mahoning Valley, including Youngstown State University, Mercy Health, Youngstown Business Incubator and Eastern Gateway Community College.

Within the project study area, surrounding land uses consist of predominantly urban commercial and institutional uses.

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

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 highway/roadway right-of-way. Utilities will not be permanently removed to construct the project. Coordination with the utility companies affected by the proposed construction activities will be conducted during the design phase of the Design-Build project.

The project will be constructed within the existing street rights-of-way.

Part of the project is located within the historic boundaries of the Wick Park Historic District listed on the National Register of Historic Places (NRHP). Within the Wick Park Historic District, demolition or changes to the existing building structures are not proposed by the project. The existing concrete sidewalks within the Wick Park Historic District may be replaced as part of the project.

The Area of Potential Effects (APE) for the project, limited to the footprint of the undertaking, has been disturbed by construction activities, underground utilities and landscaping. There is little chance that



undisturbed, substantive archaeological remains will be impacted by construction of this project. Based on the results of the literature review, scope of work and previous disturbance, no further cultural resource investigations are warranted for the project.

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

STIP Reference # 2018AM11ID0331FDENV/2018AM1
3ID0431FDCO and is fiscally
constrained.

Cultural Resources Coordination: Minimal Potential to Cause Effect
Appendix B

Cultural Resources Coordination Date: 10/16/2019

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

Supporting documentation has been uploaded to Project File: Yes

Select the appropriate project type (more than one can be selected):

(2) Approval of utility installations along or across a transportation facility. *Examples include: Utility tower lighting and street lighting projects.*

(3) Construction of bicycle and pedestrian lanes, paths, and facilities. *Examples include: Walkways, sidewalks, shared-use paths, and facilities, small passenger shelters, (i.e. construction of a bike path on an existing railroad bed, designations of certain highways as bike routes, painting of existing paved shoulders as bike lanes, ADA ramps, etc.) provided that no new disturbance will occur.*

(8) Installation of fencing, signs, pavement markings, small passenger shelters, traffic signals, and railroad warning devices where no substantial land acquisition or traffic disruption will occur. *Examples include: The installation or maintenance of signs, pavement markings/raised pavement markers/sensors, traffic calming activities, and/or new or replacement fencing (right-of-way, vandal, etc.); General pavement marking or "line painting" projects.*

(17) The purchase of vehicles by the applicant where the use of these vehicles can be accommodated by existing facilities or by new facilities which themselves are within a CE. *Examples include: Purchase or conversion of vehicles to alternative fuel uses (CNG, E-85, etc.).*

(22) Projects, as defined in 23 U.S.C. 101 that would take place entirely within the existing operational right-of-way. Existing operational right-of-way refers to right-of-way that has been disturbed for an existing transportation facility or is maintained for a transportation purpose. This area includes the features associated with the physical footprint of the transportation facility (including the roadway, bridges, interchanges, culverts, drainage, fixed guideways, mitigation areas, etc.) and other areas maintained for transportation purposes such as clear zone, traffic control signage, landscaping, any rest areas with direct access to a controlled access highway, areas maintained for safety and security of a transportation facility, parking facilities with direct access to an existing transportation facility, transit power substations, transit venting structures, and transit maintenance facilities. Portions of the right-of-way that have not been disturbed or that



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are not maintained for transportation purposes are not in the existing operational right-of-way. *Examples include: Tower lighting within the existing operational right-of-way; Guardrail installation and replacement (including median cable barriers) where roadway ditches and backslopes will not be relocated; Improvements to existing ODOT/County maintenance facilities; Construction of new ODOT/County maintenance facilities within existing operational right-of-way; Environmental mitigation activities within existing operational right-of-way; Work on pedestrian and vehicle transfer structures and associated utilities, buildings, and terminals within existing operational right-of-way; Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)*

Environmental Commitments:

No



Environmental Document Level: C1
PID 110187 MAH Youngstown Smart 2 Network
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Environmental Commitments



Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	2/3/2020



Appendix

General

County Map.pdf

Purpose and Need

District Acceptance - Road Diet Justification.pdf

Ecological

Ecological Review Form - Ecologically Exempt Project.pdf

Noise

Memo - No Noise Analysis Required.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

ESA

OES Review - RMR Investigation.pdf

OES Review - RMR Screening.pdf

General

Project Description Continued.pdf

ESA

Project Related OES Decision - ESA.pdf

General

Project Study Area Map.pdf

Purpose and Need

Road Diet Justification Study.pdf

General

USGS Quadrangle Topographical Map.pdf

Permits

FEMA FIRM.pdf

Public Involvement

News Article - Business Journal 2.pdf

News Article - Jambar.pdf

News Article - Vindicator .pdf



News Article -Business Journal.pdf

Section 4(f)

OES Cultural Resources 4(f) Determination.pdf

Public Involvement

Press Release.pdf

Public Comments Received.pdf

Public Meeting Exhibits.pdf

Public Meeting Handouts.pdf

Public Meeting Notification Mailing List.pdf

Public Meeting Notification.pdf

Public Meeting Sign In Sheet.pdf

Response to Public Comments_Revised Dec 17, 2019.pdf

Youngstown Website Posting - Public Meeting Notification .pdf