



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

MAH Fifth Ave (Youngstown) PID 104659

Environmental Document Level: C1

Approved: 5/22/2019

Prepared By: Jim Burns

AECOM

Phone: 216-622-2396

E-mail: jim.burns@aecom.com

District Contact: Edward Deley

Phone: 330-786-4930

E-mail: Edward.Deley@dot.ohio.gov

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

C1.....	3
Environmental Commitments.....	6
Preparers and Approvals.....	7
Appendix.....	9



C1

PID:	104659
Project Sponsor:	Youngstown, City of
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The project is located in the city of Youngstown, Mahoning County. See project location mapping in the Project File/General/Project Information subsection as County Map2.pdf, USGS Quadrangle Topographical Map2.pdf and Aerial Map2.pdf.

The city of Youngstown proposes to reconstruct Fifth Avenue from Federal Street to the Madison Avenue Expressway eastbound service road, a distance of approximately 0.63 mile. This reconstruction project proposes a "road diet" for Fifth Avenue. A road diet reduces the number of travel lanes along a roadway and then adjusts the space for other uses and travel modes. Fifth Avenue will be redesigned to be a complete street that equally addresses the needs of all potential users. The number of lanes will be reduced to match the actual traffic demand. Consequently, a substantive amount of new space within the existing Fifth Avenue right-of-way will become available to support other transportation modes. The lane reduction will also provide shorter pedestrian crossing distances to improve pedestrian safety.

Proposed improvements by the project include the following:

- Reduce the existing five/six lane pavement section of Fifth Avenue to two/three/four lanes for most of the section;
- Resurface the proposed pavement;
- Perform full depth pavement reconstruction and partial depth pavement repairs;
- Improve street drainage/storm sewer system;
- Install bioretention areas/bioretention overflow structure/bioretention cleanout/weir walls;
- Remove/reset fire hydrants and shorten/adjust to grade fire hydrant service lines;
- Install landscaped/raised concrete medians;
- Install bus pull-off areas and prefabricated bus shelters;
- Replace curbing, sidewalks and curb ramps to comply with Americans with Disabilities Act (ADA) standards;
- Install a mid-block pedestrian crossing at the Stambaugh Stadium east of Fifth Avenue and the Covelli Sports Complex west of Fifth Avenue between Grant Street/Armed Forces Boulevard and Madison Avenue Expressway eastbound service road;
- Install safety lighting;
- Install decorative crosswalks with stamped concrete pattern and 'Y' YSU logos;
- Install clay pavers over concrete with basketweave pattern at the curb ramps;



Environmental Document Level: C1
PID 104659 MAH Fifth Ave (Youngstown)

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- Install landscaping (i.e. trees, shrubs, perennials, grasses)/landscape planters and street amenities (i.e. benches, bicycle racks, trash receptacles);
- Install concrete drive approaches;
- Install retaining/landscape seatwalls;
- Install new traffic control/bicycle signing; and
- Apply new traffic control pavement markings and 'Y' YSU intersection logo.

A minimum of one 10-foot lane of traffic in each direction shall be maintained at all times on all roadways by use of the existing pavement or completed pavement. Left turn lanes shall be maintained with a minimum of 50 feet of storage length on each approach to a signalized intersection with existing left turn lanes. Access shall be maintained to all side streets and adjacent properties at all times during project construction. Pedestrian and bicycle traffic shall also be maintained during project construction with appropriate measures and protection devices. Substantial traffic disruptions are not expected to construct the project.

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

Coordination with utilities is on-going for the project. Locations of potential impacts have been identified based upon subsurface utility investigation. Potential impacts are the result of proposed storm sewer construction crossings of existing utility facilities. The crossings include facilities owned by Ohio Edison (electric), Youngstown Thermal (steam), Youngstown Water (water), AT&T (telecommunications) and Dominion Energy Ohio (natural gas). Minor relocations of existing utilities within the project limits will be necessary to construct the project. These minor utility relocations will occur within the existing street right-of-way. Active 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.

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

STIP Reference # 2018AM07ID0220FDDD/2018stipID0213FDCO and is fiscally constrained.

Cultural Resources Coordination: Minimal Potential to Cause Effect
Appendix B

Cultural Resources Coordination Date: 04/02/2018

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):

(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.*

(7) Landscaping. *Examples include: Herbicidal spraying; Mowing or brush removal/trimming projects; Beautification or facility improvement projects (i.e. landscaping, curb and gutter replacement, installation of park benches, decorative lighting, etc.).*



Approved: 5/22/2019

(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.***

(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 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:

Yes



Environmental Document Level: C1
PID 104659 MAH Fifth Ave (Youngstown)

Approved: 5/22/2019

Environmental Commitments

C1

1) The Project Designer shall incorporate the following note into the plans: ODOT shall ensure the city of Youngstown will include a Petroleum Contaminated Soils (PCS) plan note to remove and dispose of petroleum contaminated soils, should such soils be encountered during any deep excavation, for RMR-007, YSU/Barnes and Noble Book Store, 300 5th Ave, during the detailed design phase of the project.



Environmental Document Level: C1
PID 104659 MAH Fifth Ave (Youngstown)

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Preparers and Approvals

Form Preparer:

Jim Burns
AECOM
1375 Euclid Avenue Suite 600, Cleveland OH 44115
216-622-2396
jim.burns@aecom.com

Supporting Form Preparer(s):

Christine Surma
Sean Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	5/22/2019



Appendix

General

Aerial Map2.pdf

County Map2.pdf

Purpose and Need

District Acceptance - Road Diet Justification.pdf

ESA

Environmental Database Search Results Appendices.pdf

Air

Memo - No Air Quality Analyses Required.pdf

Noise

Memo - No Noise Analysis Required.pdf

ESA

OES Recommendations - Re-eval.pdf

OES Recommendations - Screening.pdf

Cultural Resources

OES Response to Agency Comments - Cultural.pdf

OES Section 106 Effect Determination.pdf

Air

Ozone Non-Attainment Map2.pdf

PM 2.5 Non-Attainment Map2.pdf

General

Project Description Continued.pdf

ESA

Regulated Materials Review Form.xlsx

Purpose and Need

Road Diet Justification Letter.pdf

Alternatives

Traffic Data - Alternatives.pdf

General



Approved: 5/22/2019

USGS Quadrangle Topographical Map2.pdf

Other Resources

Water Source Protection Area Map2.pdf

Well Log Data2.pdf

Youngstown Urbanized Area Map2.pdf

Underserved Populations

Census Mapping.pdf

Permits

FEMA FIRM2.pdf

Public Involvement

News Article 1.pdf

News Article 2.pdf

News Article 3.pdf

News Article 4.pdf

Section 4(f)

OES Cultural Resources 4(f) Determination.pdf

Public Involvement

Press Release.pdf

Public Comments Received.pdf

Public Meeting Handouts.pdf

Public Meeting Notification - Facebook.pdf

Public Meeting Notification.pdf

Public Meeting Sign In Sheet.pdf

Public Notification Mailing List.pdf

Response to Public Comments.pdf

Stakeholder Contact List 2.pdf

Stakeholder Contact List.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf

Public Involvement

Youngstown Website Posting - Public Meeting Notification.pdf