



# OHIO DEPARTMENT OF TRANSPORTATION

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

## Environmental Document

for

**MAH US 0062 16.21(Ytown Signals) PID 116853**

**Environmental Document Level: C2**

**Approved: 4/23/2026**

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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 14, 2020, and executed by FHWA and ODOT.*

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## C2

### Project Information

#### C2 Section

PIDs	116853
Project Sponsor	Youngstown, City of
ODOT District	4
Funding Source	Federal

#### Project Description:

The city of Youngstown proposes to upgrade traffic signals at seventeen (17) intersections mostly on either Market Street or Indianola Avenue within the city of Youngstown, Mahoning County, Ohio. The upgrades involve replacing the existing signals at seven (7) intersections, removing nine (9) existing signals that are no longer warranted, and adding a GPS clock to one (1) intersection. The project will reconstruct curb ramps and replace sidewalk, where needed, to meet ADA requirements at all 17 intersection locations. Minor strip and/corner rounding permanent and temporary right-of-way takes will occur at impacted intersections. Construction associated with this project is anticipated to begin in the Summer of 2027. A more detailed description of work by intersection is below:

Intersection upgrade including signal replacement, installation of ADA-accessible curb ramps, pedestrian signals and pushbuttons, and GPS clock coordination:

1. Market Street & Midlothian Boulevard
2. Market Street & Southern Boulevard
3. Market Street & Indianola Avenue
4. Market Street & Dewey Avenue
5. Market Street & Williamson Avenue
6. Market Street & Woodland Avenue
7. Market Street & Myrtle Avenue

#### Signal removals:

1. Market Street & Delason Avenue
2. Market Street & W Warren Avenue
3. Market Street & Hylda Avenue
4. Market Street & Auburndale Avenue
5. Indianola Avenue & Gibson Street
6. Indianola Avenue & Rush Boulevard
7. Indianola Avenue & Oak Hill Avenue
8. Indianola Avenue & Hillman Street
9. Glenwood Avenue & Parkview Avenue



Installation of GPS clock coordination to existing signal (no other upgrade):

1. Indianola Avenue & South Avenue

Due to sight distance concerns brought up during public involvement, the Market Street/Mrytle Avenue signal will now be replaced instead of removed. Right-of-way may be needed on all four corners. Also, as a result of the public involvement comments received, the project has amended to include pedestrian improvements at the intersections of Market Street/Delason Avenue and Market Street/Auburndale Avenue. The signals at these two (2) intersections will still be removed, however, a Rectangular Rapid Flashing Beacon (RRFB) will be installed. The environmental studies have been amended/coordinated to reflect these changes, and the Stage 2 and Right-of-Way plans are currently being updated as well.

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

Access to all businesses and properties will be maintained at all times during construction. This project will utilize single lane closures and/or flagging operations to maintain traffic during working hours. It may be necessary to stop traffic for no more than 10 minutes in any one 30-minute period to erect span wire over an approach. No detours will be required and substantial traffic disruptions are not expected during project construction.

The project will require acquisition of a minor amount of permanent and temporary right-of-way from several parcels for the reconstruction of curb ramps.

Utilities within the project study areas will not be impacted/relocated as a result of this project. Any electric service disconnections/reconnections shall be coordinated with the electric service provider by the contractor. Additionally, this project is considered ecologically exempt under the Ecological MOA (Agreement 19394). See the *Ecologically Exempt MAH-US62-16.21* and the *Ecological Exempt MAH-US62-16.21 Amended.pdfs* for the project in the Project File/Ecological/Reports subsection.

ODOT District 4 Environmental Section personnel reviewed the Ohio EPA, Division of Drinking and Ground Waters GIS online mapping system and determined the project is not located in a Drinking Water Source Protection Area. See the drinking water map for the project in the Project File/Other Resources/Drinking Water subsection.

The project is located in an urbanized area, therefore, the project is not subject to the Farmland Protection Policy Act. See the Census Bureau Urbanized Area Map in the Project File/Other Resources/Farmlands subsection.

The Land and Water Conservation Fund's (LWCF) Past Projects map and summary report were reviewed and confirmed there are no park resources receiving Section 6(f) funding in or adjacent to the intersection locations. No public parks, recreation areas, or wildlife refuges are being impacted by this project. See the LWCF Mahoning County Summary Report in the Project File/Section 6(f)/Project Information subsection. The project will not impact any other environmentally sensitive resources within the project study areas. The environmental document and associated studies, as applicable, were approved using the Stage 2 Design plans for the project. A copy of the current Stage 2 Design plans for the project is included in the Project File/General/Project Information subsection as *Stage 2 Design.pdf*.

The estimated total project cost specified in Ellis is approximately 6% less than total project cost specified in the ODOT State Fiscal Years 2026 - 2029 Statewide Transportation Improvement Program (STIP).



The next phase of the proposed project is listed on the STIP: Yes

**Ellis STIP Details**

Phase	Current STIP Reference
ENV	On Previous STIP
RW	116853: 26-29 STIP
CO	116853: 26-29 STIP
DD	116853: 26-29 STIP

The current cost estimate is in line with existing federal procedures for Ohio STIP Amendments and Administration Modifications: Yes

**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.*

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 ROW (exceeds strip takes) b. Residential or non-residential displacements c. A U.S. Coast Guard permit or an Individual Section 404 permit under the Clean Water Act d. A Section 106 finding of Adverse Effect e. Section 4(f) impacts greater than de minimis 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. Substantial Community Impacts (if a Community Impact Assessment is required, contact OES for guidance). 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.

**Ecological**

**Waterways:** Not Present

**Will any wetlands be impacted?** No

**The identified Federally Listed Species for the project received an effect determination of No Effect.**

**Endangered Species Remarks:**

The proposed work will not impact suitable habitats for Federal and State species that would result in an effect or impact to the species. This project is considered ecologically exempt under the Ecological MOA (Agreement 19394). See the *Ecologically Exempt MAH-US62-16.21* and the *Ecologically Exempt MAH-US62-16.21 Amended.pdfs* for the project in the Project File/Ecological/Reports subsection.

**Scenic Rivers**

No National Wild and Scenic River  
 Within 1000 Feet of the Proposed  
 Project Area



## Scenic Rivers Remarks

National or State Wild and Scenic rivers are not present within 1,000 feet of the project limits. The project will not impact any National or State Wild and Scenic Rivers.

## Floodplains

### 100-Year Floodplain:

No Encroachment Within a Special  
Flood Hazard Area (SFHA)

## Floodplain Remarks

Based on review of the FEMA FIRM mapping for the project study areas, the proposed construction activities will have no encroachment within a Special Flood Hazard Area (SFHA). See the floodplain mapping in the Project File under Permits/Floodplains subsection

## Section 4(f)

### Section 4(f):

Not present

## Section 4(f) Remarks

No publicly-owned recreational properties and/or historic sites are located within and/or immediately adjacent to the project study areas, therefore, Section 4(f) coordination is not required for the project in accordance with 23 CFR 774 and the ODOT OES Section 4(f) Manual.

## Section 6(f)

### Section 6(f):

Not present

## Cultural Resources

### 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

03/18/2026

## Cultural Resources Remarks



The undertaking is limited to traffic signal upgrades at seventeen (17) intersections across the city of Youngstown, Mahoning County, Ohio. Most are along Market Street and Indianola Avenue. The work will involve replacing the existing signals at seven intersections, removing nine existing signals that are no longer warranted, and adding a GPS clock to one intersection. Other safety upgrades will include the reconstruction of curb ramps and minor sidewalk upgrade to meet ADA requirements at all 17 intersection locations. Minor strip and/corner rounding permanent and temporary right-of-way takes will occur at impacted intersections.

The settings are generally composed of modern late 20th century commercial buildings, parking lots, and access drives. All adjoining land has already been greatly disturbed by this development, underground utilities, and landscaping. The project will not directly involve any buildings, and no relocations will be required. The literature search further concluded there are no known archaeological sites (OAI), no inventoried buildings (OHI), and no listed or eligible NR properties are found in the APE. Signal upgrades, ADA ramp construction, and minor roadway, intersection widenings are project types exempt from further cultural resource consideration by the 6/29/23 Cultural Resource PA (Agreement 38503), when they are beyond the boundary of a historic property and as long as no contributing component of the district will be removed or altered by construction.

Therefore, in accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement executed on June 29, 2023 (Agreement No. 38503), ODOT-OES has determined that the proposed project is a type of undertaking that has 'minimal potential to cause effects' to historic properties and is not a part of a larger undertaking. No further cultural resource investigations are warranted. See the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources Tab.

## **Environmental Resources Considered**

**The following environmental resources are present and have been studied for potential impacts:**

Regulated Materials

### **Air Remarks**

This project does not require air quality studies or coordination as it is exempt under the Clean Air Act pursuant to 40 CFR 93.126 as "Projects that correct, improve, or eliminate hazardous locations or features". See the Air Quality documentation for the project in the Project File/Air/Project Information subsection.

### **Noise Remarks**

The project does not qualify as a Type I project for noise (i.e., not adding capacity, not moving thru travel lanes equal to or greater than 50% closer to noise sensitive areas) and a noise analysis is not required for the project under 23 CFR 772.

**The project involves ROW acquisition, Deep Excavation, or OEPA  
513 Landfill Authorization:**

Yes - Screening

### **Regulated Materials Review Screening:**

No Further Regulated Materials Review



**Regulated Materials Review Screening - DEC/OES Approval Date:**

04/15/2026

**Regulated Materials Review Remarks:**

Based on the information in the Regulated Materials Review (RMR) Screening completed for the project, further RMR activities or special materials management are not warranted for the project. See the RMR documentation for the project in the Project File/RMR/Reports subsection.

**Public Involvement**

**Public Involvement:**

Minimum PI Requirements Met; No  
Minor Public or Agency Controversy  
on Environmental Grounds

**Public Involvement Remarks**

The city of Youngstown conducted various public involvement activities for the project including a property owner notification letter, a press release, website posting and notifications to local stakeholders (public officials and emergency/public service providers). News articles detailing the project were published online by Youngstown Vindicator, WFMJ, Mahoning Matters, and Business Journal Daily media outlets. On January 21, 2026, the city of Youngstown presented the project and an ordinance authorizing the Board of Control to negotiate and acquire right-of-way required for the project, which the Council passed. Comments were requested by all public involvement activities conducted for the project. There were 32 comments received as a result of the public involvement activities performed for the project. The comments primarily focused on three intersections including: Market/Myrtle, Market/Auburndale, and Market/Delason. As a result of the public involvement comments received, the project has been amended to include pedestrian improvements at the intersections of Market Street/Delason Avenue and Market Street/Auburndale Avenue. The signals at these intersections will be removed, and a Rectangular Rapid Flashing Beacon (RRFB) will be installed. Additionally, because of sight distance concerns from local businesses, the signal at Market and Myrtle will be replaced instead of removed. The city of Youngstown sent the response to public comments via email to the commenters as well as posted the response to comments on the city's Department of Public Works website.

See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

**Environmental Commitments**

**Environmental Commitments**

No



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Submitted for Approval Printed 4/23/2026

## **Environmental Commitments**



### Preparers and Approvals

**Form Preparer:** Rachel Pohnan  
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Mark Fedosick

### Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	4/23/2026



## Appendix

### General

Aerial Map - Intersections Mapbook.pdf  
County Map.pdf  
Project Study Area Map.pdf  
USGS Quadrangle Topographical Map.pdf

### Air

District Determination - No Air Analysis Required.pdf

### RMR

Amended Regulated Materials Review Form.pdf  
OES Review - Amended Screening.pdf  
OES Review - Screening.pdf

### Cultural Resources

Minimal Potential to Cause Effect - Appendix B  
Records Check.pdf

### Ecological

ODNR Scenic River MOA Conditions

### Other Resources

Census Bureau Urbanized Area Map.pdf  
Water Source Protection Area Map.pdf

### Public Involvement

DPW Response to Public Comments Email Distribution.pdf  
DPW Website Post Response to Public Comments .pdf  
News Article - Business Journal Daily.pdf  
News Article - Mahoning Matters.pdf  
News Article - Vindicator 2.pdf  
News Article - Vindicator.pdf  
News Article - WFMJ.pdf  
Press Release.pdf  
Property Owner Notification Letter and Mailing List - ROE.pdf



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Public Comments Received - Post PI.pdf

Public Comments Received.pdf

Public Notification Letter and Mailing List.pdf

Response to Public Comments - Post PI.pdf

**Permits**

FEMA FIRM.pdf