



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

MAH CR32 18.11 (W Reserve TWLTL) PID 108742

Environmental Document Level: C2

Approved: 10/19/2020

Prepared By: Rachel Pohnan

ms consultants

Phone: 330-258-9920

E-mail: rpohnan@msconsultants.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 June 6, 2018, and executed by FHWA and ODOT.

Table of Contents

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



C2

PID: 108742
Project Sponsor: MAHONING COUNTY ENGINEER
ODOT District: 4
Funding Source: Federal
Private Funding: No

Project Description:

The Mahoning County Engineer (MCE) proposes to widen Western Reserve Road/County Road (CR) 32 from Reserve Commons Drive to the Interstate Route (IR) 680/Western Reserve Road-CR 32 interchange in Boardman and Beaver Townships, Mahoning County. The project proposes to construct a two-way left turn lane throughout the project limits, a dedicated westbound right turn lane at each of the Western Reserve Road/Southern Boulevard/Harvard Boulevard, Western Reserve Road/Western Reserve Park, Western Reserve Road/Crossroads Drive and Western Reserve Road/Southwestern Run intersections, a dedicated eastbound left turn lane at the Western Reserve Road/Southern Boulevard/Harvard Boulevard intersection and a dedicated westbound left turn lane at the Western Reserve Road/South Avenue intersection. Additional improvements proposed by the project include new curb installation, roadway drainage improvements, driveway apron reconstruction, a new traffic signal installation at the Western Reserve Road/Southern Boulevard/Harvard Boulevard intersection, an existing at-grade Youngstown and Southeastern Railroad crossing replacement, traffic sign installations and pavement marking applications.

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

A minimum of one ten-foot lane of traffic in each direction shall be maintained on the existing pavement, completed pavement or temporary pavement during project construction. However, through truck traffic will be detoured to State Route 7/Market Street, McClurg Road and South Avenue during project construction. Access shall be maintained to all adjacent properties, businesses and intersecting side streets for the duration of the project. Lane restriction/reduction and through truck traffic detour information will be posted within the project construction limits prior to the start of project construction. Substantial traffic disruptions are not expected to construct the project.

The project proposes to acquire a total of 2.2867 acres of permanent strip right-of-way (ROW) from 36 parcels and a total of 1.177 acres of temporary ROW from 52 parcels to construct this project. See the final ROW plans for the project in the Project File/General/Project Information subsection.

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/proposed new roadway rights-of-way. Utilities will not be permanently removed to construct the project. Coordination with the utility companies affected by



Approved: 10/19/2020

the proposed construction activities was conducted for the project during its preliminary engineering phase and will continue during its detailed design phase.

Based on the information in the Regulated Materials Review (RMR) Screening Form completed for the project and the BUSTR file review information obtained by the Ohio Department of Transportation (ODOT) Office of Environmental Services (OES), further RMR activities or special materials management are not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports and Project Information subsections.

The project proposes to impact a total of approximately 0.18 acre of suitable wooded habitat (SWH) for the Federally listed Indiana Bat (*Myotis sodalis*) and Northern Long-eared Bat (*Myotis septentrionalis*). See the ecological and endangered/threatened species documentation for the project in the Project File/Ecological/Reports, Project Information and Coordination subsections.

ODOT District 4 Environmental Section personnel reviewed the FEMA FIRM for the project study area and determined the project is not located within a special flood hazard area.

Based on the results of the archaeological and history/architecture investigations completed for the project and previous consultation with Ohio's State Historic Preservation Office (SHPO) conducted for the project, ODOT OES determined no cultural resources eligible for or listed in the National Register of Historic Places (NRHP) will be affected by the project. A finding of "no historic properties affected" is applicable to the project in accordance with 36 CFR 800.4(d)(1) and the Section 106 Programmatic Agreement between FHWA, ODOT, Ohio's SHPO and ACHP, executed November 8, 2017 (Agreement No. 19319) and amended July 11, 2019. See the cultural resources documentation for the project in the Project File/Cultural Resources/Reports, Project Information and Coordination subsections and the Cultural Resources Tab.

The project will not impact any other environmentally sensitive resources within the project study area.

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

STIP Reference #

108742: 21-24 STIP.

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.)***



Environmental Document Level: C2
PID 108742 MAH CR32 18.11 (W Reserve TWLTL)

Approved: 10/19/2020

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:	Present; No finding of May Affect, Likely to Adversely Affect
Endangered Species - Coordination	May Affect, Not Likely to Adversely Affect
Endangered Species - Coordination Date	08/31/2020
Endangered Species - Critical Habitat Present/Impacted	
Indiana bat	
Northern long-eared bat	
Endangered Species - Other Critical Habitat Present/Impacted:	No
100-Year Floodplain:	No Encroachment Within a Special Flood Hazard Area (SFHA)
Section 4(f):	Not present
Section 6(f):	Not present
Cultural Resources:	Present; No Finding of Adverse Effect
Cultural Resources Coordination:	No Historic Properties Affected
Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	06/29/2020

Tribal Consultation Summary/Remarks:

Based on the customized preferences configured by the tribe, the ODOT EnviroNet System notified the Delaware Tribe of Oklahoma about the project on 6/29/2020. No comment or objection was received from the Delaware Tribe of Oklahoma concerning this project within 30 days of the project notification date.

Projects that meet C2 criteria are not anticipated to have impacts to the following environmental resources. If



Environmental Document Level: C2
PID 108742 MAH CR32 18.11 (W Reserve TWLTL)

Approved: 10/19/2020

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
Noise Coordination - OES Approval Date:	04/10/2020
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	06/29/2020
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	Yes



Environmental Commitments

C2

1) The Project Designer shall incorporate the following note into the plans: ENDANGERED SPECIES HABITAT - INDIANA BAT/NORTHERN LONG-EARED BAT: THE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. NO TREES SHALL BE REMOVED AT THE PROJECT LOCATION FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THE CONTRACTOR SHALL DEMARCATÉ CLEARING LIMITS IN THE FIELD TO AVOID ANY UNAUTHORIZED TREE CLEARING. THIS REQUIREMENT IS NECESSARY TO AVOID AND MINIMIZE IMPACTS TO THESE SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT. FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK THREE INCHES OR GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.



Environmental Document Level: C2
PID 108742 MAH CR32 18.11 (W Reserve TWLTL)
Approved: 10/19/2020

Preparers and Approvals

Form Preparer: Rachel Pohnan
ms consultants
140 South Main St Suite 140, Akron OH 44308
330-258-9920
rpohnan@msconsultants.com

Supporting Form Preparer(s): Lorie Feudner
Sean Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	10/19/2020



Appendix

General

Aerial Map.pdf

ESA

BUSTR File Review.pdf

Ecological

Coordination with ODNR and USFWS.pdf

General

County Map.pdf

Final Right of Way Plans.pdf

Air

OES Approval - No Air Analysis Required.pdf

Noise

OES Approval - No Analysis Required.pdf

General

Project Description Continued.pdf

ESA

Project Related OES Decision - ESA.pdf

General

Project Study Area Map.pdf

Cultural Resources

SHPO Comments

Transmittal 1 - Archaeology Evaluation

Transmittal 2 - Effect Determination

Tribal Consultation

Other Resources

Urbanized Area Map.pdf

Ecological

USFWS Comments Consult Form MAH-CR32-18.11 PID 108742.pdf

General



Approved: 10/19/2020

USGS Quadrangle Topographical Map.pdf

Underserved Populations

Census Mapping.pdf

Permits

FEMA FIRM.pdf

Public Involvement

PONL and Mailing List 8-30-2019 - 2.pdf

Press Release - Mahoning Co Website.pdf

Press Release 5-27-2020.pdf

Press Release and Recipients List 3-11-2020.pdf

Public Comments Received.pdf

Public Meeting Exhibits.pdf

Public Meeting Notification and Mailing List 3-11-2020.pdf

Public Meeting Notification Flyer 5-27-2020.pdf

Public Meeting Presentation.pdf

Response to Public Comments.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf

Public Involvement

Virtual Public Meeting Notification 5-27-2020 - 2.pdf