

SUMMARY OF FLOODPLAIN IMPACTS

Date: April 26, 2019

Project ID: MED-SR162-25.43 PID 100063

Floodplain Affected: Zone AE, Unnamed tributary to Wolf Creek

Description of Project:

The project will take place on State Route 162, approximately 0.3 miles east of State Road in Sharon Township, Medina County, Ohio. The existing structure consists of a deficient concrete continuous slab, 3-span structure, which is approximately 74' in length. The entire bridge (superstructure, piers and abutments) will be removed and replaced with a single span reinforced concrete box beam bridge with reinforced concrete composite deck with full width reinforced concrete approach slabs. The project will remove approximately 0.012 acre of suitable wooded habitat for the Indiana bat and Northern Long-eared bat from the Shrub-scrub vegetative community. None of the trees exhibit roosting characteristics for federally listed bat species. The project will permanently impact approximately 89 ft. of Stream 1, an unnamed tributary to the Wolf Creek. There are large wetlands located adjacent to the project study area. The project has been designed to avoid impacts to these wetlands. Additional R/W is not required is not required to perform this work and utilities will not be relocated. This project is federally, and state funded. Because of the nature of construction, the road will be closed, and a detour will be utilized. The detour will be for 60 days in duration. The detour route for SR 162 eastbound is SR 94 northbound to SR 18 eastbound to IR 77 southbound to SR 21 southbound to SR 162 eastbound. The detour route for SR 162 westbound traffic is the reverse. The construction start date is anticipated to be in calendar year 2022.

Why must this project be located in the Floodplain?

The project involves maintaining and preserving an existing functionally dependent roadway

What alternative sites were considered, if any?

Work is to an existing bridge. No other alternative sites were considered.

Were any mitigation measures utilized on this project? If so, please describe.

No. The project will not need to utilize mitigation measures.

To the best of my knowledge, this project has complied with all applicable Local, State, and Federal Floodplain protection standards.

Print Name: Don Rostofer

Signature: 

Title: ODOT District 3 Environmental Coordinator

National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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41°5'48.60"N

