

SUMMARY OF FLOODPLAIN IMPACTS

Date: August 12, 2026

Project ID: RIC-MR1583-0.00 (PID 121396)

Floodplain Affected: Zone AE of the Black Fork Mohican River

Description of Project: The proposed project will reconstruct 0.95 miles of Mickey Road from South Gamble Street (S.R. 61) to Mansfield Avenue (S.R. 39) in the City of Shelby. Work will include reconstructing the existing roadway on the existing horizontal and vertical alignments and includes minor bridge maintenance work (waterproofing and resurfacing). Attached is the FIRM showing the floodplain boundary in relation to the proposed project.

Why must this project be located in the Floodplain?

The project involves rehabilitating an existing roadway and bridge.

What alternative sites were considered, if any?

Work is to rehabilitate an existing roadway on the existing horizontal and vertical alignment. No other alternative sites were considered.

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

No mitigation measures were utilized. The work being performed is intended to upgrade Mickey Road from a rural uncured roadway with open ditches to an urban roadway with curb and gutter and new storm sewer. The roadway profile was generally lowered to ensure runoff could enter the roadway curb and gutter and be conveyed to the Black Fork Mohican River. No adjustments will be made to the bridge opening or bridge profile. Minor embankment fill will be added behind the curb and gutter along the roadway approach within the Zone AE floodplain; however, this small additional volume will be offset by the additional underground storage volume created by the proposed 12-inch and 24-inch storm sewers that will be constructed within the Zone AE floodplain.

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

Print Name: Jason D. Burgholder, P.E.

Signature: 

Title: Director of Transportation Engineering

National Flood Hazard Layer FIRMette



82°40'W 40°52'18"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

82°39'23"W 40°51'51"N

Basemap Imagery Source: USGS National Map 2023

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
OTHER FEATURES		Levee, Dike, or Floodwall
		Cross Sections with 1% Annual Chance Water Surface Elevation
MAP PANELS		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
OTHER FEATURES		Limit of Study
		Jurisdiction Boundary
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
OTHER FEATURES		Hydrographic Feature
		Digital Data Available
MAP PANELS		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.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

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