

SUMMARY OF FLOODPLAIN IMPACTS

Date: February 14, 2020

Project ID: DO5 CUL FY 2022 PID - 102497

Floodplain Affected: Zone A

Description of Project: In the spring of 2022, the Ohio Department of Transportation is proposing a project to rehabilitate six culverts in Coshocton, Guernsey and Licking Counties. Based on the attached Flood Insurance Rate Map (FIRM), the culvert located in Guernsey County on SR 658 (SLM 10.14) is located in the regulated floodplain. 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 maintaining and preserving an existing functionally dependent roadway structure.

What alternative sites were considered, if any?

Work is to an existing structure. No other alternatives were considered.

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

No. The work being performed is maintenance and not new construction. The project will have no impact on the Base Flood Elevation. The existing culvert will be replaced with a culvert of comparable size and hydraulics.

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

Print Name: Nicole Hafer-Lipsteu

Signature:

A handwritten signature in black ink that reads "Nicole Hafer-Lipsteu". The signature is written in a cursive, flowing style.

Title: Environmental Specialist

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
		Cross Sections with 1% Annual Chance Water Surface Elevation
OTHER FEATURES		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
MAP PANELS		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.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **2/14/2020 at 10:20:59 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

40°9'36.80"N



USGS The National Map: Orthoimagery, Data refreshed April, 2019.

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

1:6,000

40°9'30"N

81°38'59.27"W