

## SUMMARY OF FLOODPLAIN IMPACTS

Date: January 15, 2020

Project ID: MED-SR252-3.95 (PID 88883)

Floodplain Affected: Zone A and Floodway

### **Description of Project:**

This is an ODOT-let project located along SR252, approximately 400 feet north of West Law Road in Liverpool Township, Medina County, Ohio.

The existing structure consists of a deficient steel continuous beam structure with 3 spans, two (2) concrete abutments and wing walls, and two (2) concrete piers on spread footers. concrete continuous slab, 3-span structure, which is approximately 80' in length. The entire bridge (superstructure, piers and abutments) will be removed and replaced in-kind with integral or semi integral abutments and pre-stressed concrete I-beam with composite reinforced concrete deck. The construction start date is anticipated to be in July 2023.

### **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.

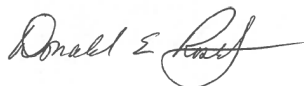
### **Were any mitigation measures utilized on this project? If so, please describe.**

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: Donald E. 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		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
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.

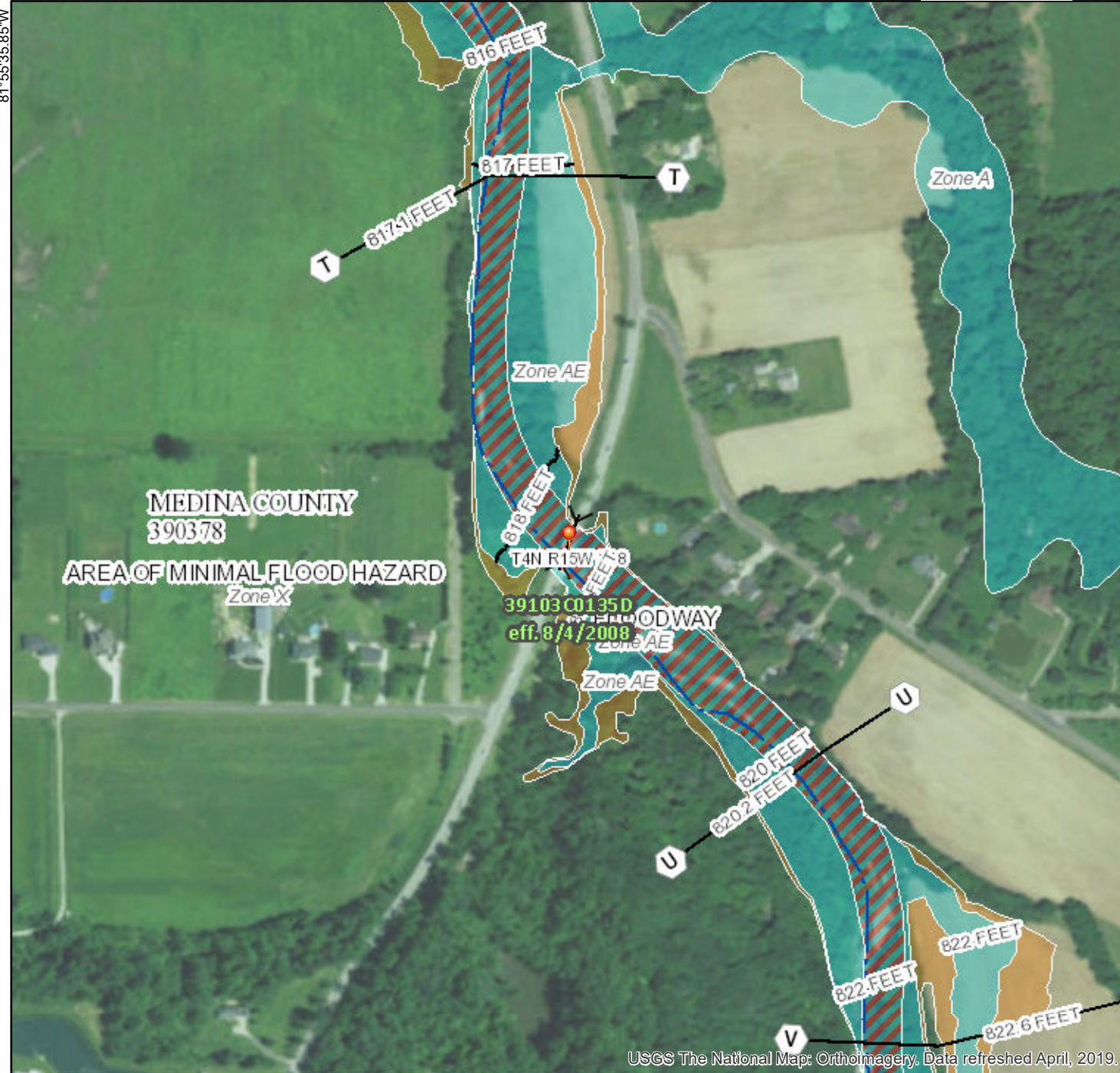
12-16-2019

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 12/16/2019 at 4:15:59 PM 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.

41°13'40.20"N



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

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

1:6,000

41°13'13.13"N

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81°54'58.39"W