

SUMMARY OF FLOODPLAIN IMPACTS

Date: October 29, 2020

Project ID: MED-SR252-5.51 (PID 102624)

Floodplain Affected: Zone AE, West Branch Rocky River

Description of Project:

This project site is located along SR-252 approximately 3,000 feet north of Center Road in Brunswick Township, Medina County, Ohio.

The existing twin 48" diameter corrugated metal pipe culverts (CFN # 1801810) under SR-252 will be replaced with twin 48" diameter steel casing pipes. Work will also include a riprap basin installation on the eastern inlet end of the culverts, rock channel protection on the western outlet end of the culverts, catch basins and a conduit installation along a ditch on the east side of SR-252, and pavement resurfacing.

Why must this project be located in the Floodplain?

The project involves replacing twin culverts that is part of a functionally dependent roadway.

What alternative sites were considered, if any?

Work is to existing twin culvert that run under State Route 252. 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

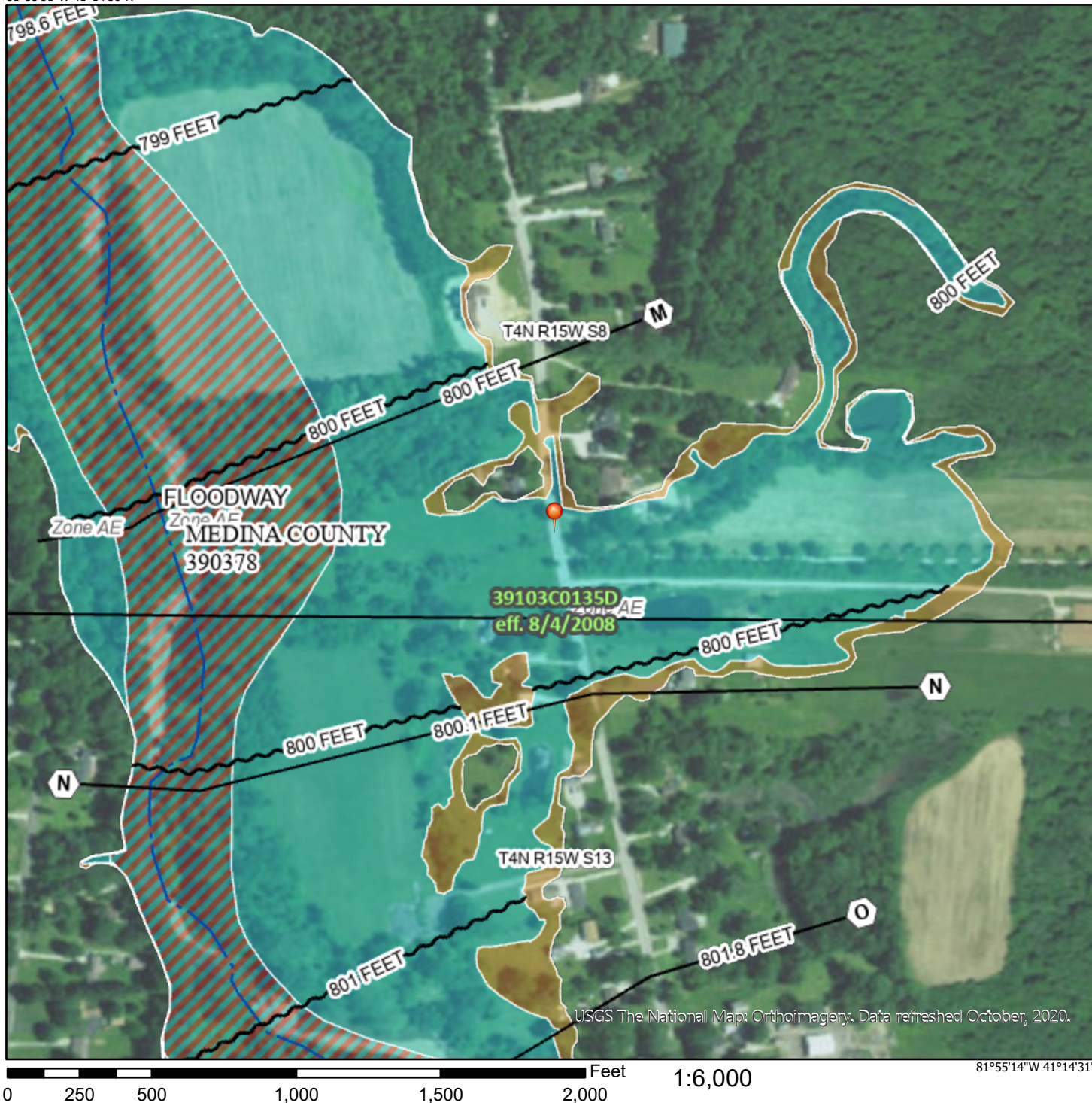
Signature: 

Title: ODOT District 3 Environmental Coordinator

National Flood Hazard Layer FIRMette



81°55'51"W 41°14'58"N



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
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		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
MAP PANELS		Coastal Transect Baseline
		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.

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 **10/22/2020 at 3:15 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.

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USGS The National Map: Orthoimagery. Data refreshed October, 2020.

81°55'14"W 41°14'31"N

0 250 500 1,000 1,500 2,000 Feet 1:6,000