

EXHIBIT A – TEMPLATE OF PUBLIC EXPLANATION TO BE POSTED (TO BE
COMPLETED BY THE DOCUMENT PREPARER)

SUMMARY OF FLOODPLAIN IMPACTS

Date: 7/31/19

Project ID: MED-3-17.05 PID#94436

Floodplain Affected: Zone A, Plum Creek

Description of Project: The proposed project is a bridge rehabilitation on State Route 3 (under IR71 overpass) in Medina County at the 17.05 mile marker. The project will take the existing 2 chambered concrete box (bridge) and place auger concrete cast-piling behind the existing retaining walls on the northwest and southwest corners of the existing structure. The existing cutoff wall located below the OHWM on the west end of the structure will also be removed and replaced. The project will also place rock channel protection on the both the inlet and outlet of the structure. Based on the attached Flood Insurance Rate Map (FIRM), the project is located in the regulated floodplain. Attached is the FIRM showing 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 roadway bridge.

What alternative sites were considered, if any?

Work is to an existing bridge; 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.

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

Print Name: Levi Wingler

Signature: 

Title: Environmental Specialist

National Flood Hazard Layer FIRMette



41°11'49.64"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, AD, 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		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		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		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 10/10/2018 at 8:17:27 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.