

EXHIBIT A – TEMPLATE OF PUBLIC EXPLANATION TO BE POSTED

SUMMARY OF FLOODPLAIN IMPACTS

Date: August 22, 2024

Project ID: 111085, HOL-179-3.89

Floodplain Affected: Crab Run FEMA Zone A - Panel Number 39075C0025D Dated 12/2/2008

Description of Project: *Repair structure HOL-179-0395 (SFN 3802124) over Crab Run by replacing the slab and approach slabs, portions of the abutments, encasing the pier piling, and replacing slope rock channel protection. In-stream work will be required. Full depth pavement replacement from the railroad tracks to the intersection with S.R. 226 will be required. Detour required.*

Why must this project be located in the Floodplain?

Existing bridge on S.R. 179 crossing Crab Run.

What alternative sites were considered, if any?

None.

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

This project will replace the rock channel protection under the bridge to protect for scour and remove large fallen trees from the bridge upstream from the structure. HEC-RAS analysis has been performed and determined this project will not affect the floodplain.

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

Yes

Print Name: Michael V. Clark, PE, MSCM

Signature: 

Title: Senior Bridge Engineer/Project Manager

