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 RunFEMA 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