SUMMARY OF FLOODPLAIN IMPACTS

Date: 1/12/24

Project ID: 111085, HOL-179-3.89

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

Description of Project:

*Repair structure HOL-179-0395 (SFN 3802124) by removing the existing wearing surface and placing a new rigid overlay. Project will also replace the slab edges, upgrade the bridge railing and encase the pier piling. 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?

*No*

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

*Placing sheet pile cofferdams to perform pier work.*

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: \_\_\_Michael V. Clark\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title: Senior Bridge Engineer