

SUMMARY OF FLOODPLAIN IMPACTS

Date: April 7, 2024

Project ID: HAN-CR 180-3.67 Bridge Replacement (PID 117992)

Floodplain Affected: Yes, Panel #39063C0238E

Description of Project:

Replacement of an existing 2-span steel beam bridge with a single span bridge and approximately 460 feet of approach work.

Why must this project be located in the Floodplain?

This project is a replacement of an existing bridge in the same location. Hancock County Road 180 is one of the busiest roads in the County with approximately 8640 vehicles per day. It is a critical connector route between SR37 to SR568.

What alternative sites were considered, if any?

N/A

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

Mitigation measures included the removal of piers in the water to reduce the number of structures in the flood plain and to minimize stream flow obstructions. The skew was also altered to provide better flow.

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

Print Name: Douglas E. Cade, PE, PS

Signature: _____



Title: Hancock County Engineer