

## SUMMARY OF FLOODPLAIN IMPACTS

Date: October 25, 2017

Project ID: ASD/WAY BH FY2018 (WAY-30-1.00) PID 90951

Floodplain Affected: Zone X of Muddy Fork River

Description of Project: The subject project will take place on US 30, at the 1.00 mile marker, in southwest Wayne County, Ohio. The project consists of encasing all 32 piers for both structures over the Muddy Fork River. The encasements will increase the diameter of the existing piers from 14" to 20", and extend the length approximately 2' below the existing river bottom. Work will take place below the Ordinary High Water Mark (OHWM) due to encasement work and the addition of rock channel protection. Construction is scheduled for the spring of 2018.

Why must this project be located in the Floodplain?

The project involves maintaining and preserving an existing functionally dependent roadway bridge.

What alternative sites were considered, if any?

Work is to an existing bridge, no other alternative sites were considered.

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

No. The project will not need to utilize mitigation measures.

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

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Signature: *Levi Wingler*

Title: District Environmental Specialist

