

SUMMARY OF FLOODPLAIN IMPACTS

Date: December 27, 2017

Project ID: ASD-42-0.13 PID 94430

Floodplain Affected: Zone A of Brindle Run Creek

Description of Project: The project will take place on US 42, slm 0.13, halfway between the city of Ashland and the city of Mansfield, on the western edge of Ashland County, Ohio. The project will work to replace a structure running over Brindle Run Creek. The project will replace the existing 39'2" two span concrete box beam on reinforced concrete capped pile abutments and reinforced concrete pipes, with an 88' single span concrete box beam bridge with composite reinforced deck on reinforced concrete integral abutments. The project will include construction of new approach slabs, installation of guard rail, and approach roadway resurfacing. During construction impacts below the OHWM will take place in the form of grading, placement of RCP, and the placement of new abutments.

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.

Print Name: Levi Wingler

Signature: *Levi Wingler*

Title: District Environmental Specialist

