



OHIO DEPARTMENT OF TRANSPORTATION

District 9, 650 Eastern Avenue, P.O. Box 467, Chillicothe, Ohio 45601-0467

John R. Kasich, Governor - Jerry Wray, Director - Vaughn Wilson, District Deputy Director

SUMMARY OF FLOODPLAIN IMPACTS

Date: January 26, 2018

Project ID: 93796

Floodplain Affected: White Oak Creek

Description of Project:

Replacement of Bridge No BRO-125-0775; SR 125 over White Oak Creek. New 3-span steel structure on new piers and abutments on new alignment oriented to the south of the existing SR 125 alignment.

Why must this project be located in the Floodplain?

Existing structure is currently in the Floodplain; however, note that the FL to Grade height of more than 40' keeps the superstructure well above the 100 year HW elevation. Only the piers (existing and proposed) will be within the limits of the floodplain.

What alternative sites were considered, if any?

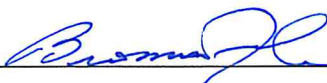
Alternative alignments of SR 125 were studied but no alternatives are possible to remove the structure from the floodplain.

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

Refer to FIRM Map Nos. 39015C0250D and 39015C0350D for limits of floodplain based on FEMA analysis. These limits do not change with the proposed structure. The proposed structure reduces the number of piers and locates the proposed piers outside of the higher velocity flows.

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

Print Name: BRANSON FURKE

Signature: 

Title: PROJECT MANAGER

The environmental review, consultation and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by ODOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated 12/11/2015, and executed by FHWA and ODOT.