



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: 02/08/2018

Project ID: JAC-279-10.13

Floodplain Affected: Zone A and Zone D

Description of Project:

The project includes the replacement of the existing 5-span JAC-279-10.13 bridge with a new 3-span bridge including new abutments and piers. The project also includes improvements to the roadways approaching the bridge in order to raise the profile and provide greater vertical clearance for waterway traffic.

Why must this project be located in the Floodplain?

The existing structure was located within the floodplain and the new structure and roadways are located within the same limits.

What alternative sites were considered, if any?

No alternative sites were considered, as this was a replacement of an existing structure over the waterway.

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

Impacts to the water will be limited to removal of the existing substructures and deep pile elements and installing new shafts for the piers. The MSE wall will be constructed above low pool but below the high pool elevation. Rip-rap will be placed along the abutments of the bridge for erosion control.

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

Print Name: Matthew McClellan

Signature: [Handwritten Signature]

Title: District 9 Structures Design & Hydraulics Engineer

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.