



# OHIO DEPARTMENT OF TRANSPORTATION

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

John R. Kasich, Governor - Jerry Wray, Director - Michael Dombrowski, District Deputy Director

## SUMMARY OF FLOODPLAIN IMPACTS

Date: 05/30/2019  
Project ID: 105313  
Floodplain Affected: East Fork White Oak Creek

### Description of Project:

Replacement of the 3-span bridge over White Oak Creek, including new abutments, piers, deck, and approach guardrail.

### Why must this project be located in the Floodplain?

The bridge being replaced crosses the waterway that is within the floodplain, and is a main (and one of the only) road out of the town of Sardinia. There is no other location suitable to build a new road and hence bridge, up or down stream, that would have fewer impacts than rebuilding this bridge in its current location.

### What alternative sites were considered, if any?

Moving the structure upstream or downstream was evaluated. Realignment of the roadway, streambank impacts, and ROW were determined to be have greater impact along these new alignments than replacing the structure in its current location.

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

Mitigation was not required, as most work remained within the already disturbed existing footprint.

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

Print Name: Mary Hossain, PE

Signature: 

Title: Director of Civil Engineering

*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.*