



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: September 19, 2018

Project ID: SCI-73-11.93/12.05 PID # 96959

Floodplain Affected: Bear Creek and Saw Pit Run FEMA FIRM 39145C0210E

Description of Project:

Project is to replace two deficient structures on State Route 73 in Scioto County. Both structures are three span concrete slab bridges. One is over Bear Creek and the other is over Saw Pit Run. The project involves approximately 735 feet of improvement to State Route 73.

Why must this project be located in the Floodplain?

In order to maintain infrastructure and safe passage through Scioto County the existing bridges which cross the streams in the floodplain need to be replaced. The bridges will be replaced on the same alignment and profile causing the least amount of additional impact to the floodplain.

What alternative sites were considered, if any?

No alternative sites were considered. Alternative structure types were considered. Replacing the bridges in-kind with three span structures, or replacing the structures with one span structures were the alternatives considered.

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

One span alternatives were selected to allow stream passage through the structures, the result is restoring the natural stream bottoms and eliminating scour issues.

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

Print Name: Carol A. Boehm

Signature: 

Title: Associate/Senior Bridge 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.