



# 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: **December 5, 2019**

Project ID: **PIK-335-21.26, PID 12056**

Floodplain Affected: **FEMA designated Zone AE (FIRM Panel 39131C0095C, Effective 11/04/10)**

### Description of Project:

The Ohio Department of Transportation, District 9 proposes to rehabilitate the existing PIK-335-21.26 Structure (SFN 6603033) to extend the life of the existing culvert for another 50 years without compromising the culvert historical context. The existing culvert is located along SR-335 in Pike County, Ohio. The culvert spans Wilson Run, a small tributary to the Scioto River. The structure potentially has historic significance as it was a part of the original Ohio & Erie Canal constructed in 1830. The 96'-0" long stone arch culvert has an opening of approximately 6'-6" in height and 12'-0" in width.

Why must this project be located in the Floodplain?

The proposed project involves culvert rehabilitation located on an existing roadway alignment

What alternative sites were considered, if any?

No alternate sites were considered, as the project involves the rehabilitation of an existing structure while maintaining the existing roadway alignment.

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

Type A rock channel protection will be placed at the outlet to mitigate scour concerns.

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

Print Name: Jeffrey D Hackenbracht, PE

Signature: 

Title: Senior 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.*