



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: October 5, 2018

Project ID: ROS-207-0.00 (PID 93744)

Floodplain Affected: Zone AE in Kinnikinnick Creek (FIRM No. 39141C0200D)

Description of Project:

The project proposes to extend SR 207 from Hospital Road to intersect with SR 159 approximately 0.42 miles south of SR 180 and proposes to replace the existing three legged intersection at SR 159 and SR 180 with a roundabout.

Why must this project be located in the Floodplain?

The purpose of the project is to improve system linkage and access between US 23 and SR 159/SR 180 to support existing land use and planned economic development initiatives north of Chillicothe based on projected travel demand. The eastern logical terminus for the project is located at the intersection of SR 159 and SR 180. Intersection improvements are required at this location in order to best satisfy the purpose and need for the project and accommodate the increased traffic demand. The existing intersection is located within the floodplain.

What alternative sites were considered, if any?

Several alternatives were initially considered for the project as part of the Feasibility Study. Alternatives that best meet the purpose and need and avoid work in the flood zone come at a higher cost with greater property impacts. A roundabout, rather than a signal, was selected as the preferred intersection alternative. A roundabout eliminates the need to replace the SR 159 Bridge over Kinnikinnick Creek that would be required with a traditional signalized intersection.

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

No mitigation measures were utilized on this project.

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

Print Name: Philip H. Fry

Signature: _____

Title: Roadway Section 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.