SUMMARY OF FLOODPLAIN IMPACTS

Date: September 14, 2017

Project ID: TRU-5-0.00; PID: 81641

Floodplain Affected: Special Flood Hazard Area Zone A and/or Floodway Area Zone AE in Braceville Township, Trumbull County, at the following locations:

- Structure No. TRU-5-2.7/SFN 7800045 spanning an unnamed tributary to the Mahoning River along SR 5;
- Structure No. TRU-5-3.38L/SFN 7800134 spanning Mahoning River along SR 5;
- Structure No. TRU-5-3.38R/SFN 7800150 spanning Mahoning River along SR 5

Description of Project: The Ohio Department of Transportation (ODOT) proposes to resurface 6.43 miles of SR 5 from the Portage County Line east to the SR 5/SR 82/W. Market Street interchange. Additionally, minor bridge maintenance is proposed for three (3) bridges, Structure No. TRU-5-2.71/Structure File Number (SFN) 7800045, Structure No. TRU-5-3.38L/SFN 7800134 and Structure No. TRU-5-3.38R/SFN 7800150, along SR 5 spanning the Mahoning River and an unnamed tributary to the Mahoning River. Moreover, the project proposes to replace a culvert, Structure No. TRU-5-4.27/CFN 780050250, located approximately 0.35 mile west of Warren Ravenna Road.

Why must this project be located in the Floodplain?
The State Route (SR) crossings (Structure No. TRU-5-2.7/SFN 7800045, Structure No. TRU-5-3.38L/SFN 7800134 and Structure No. TRU-5-3.38R/SFN 7800150) spanning an unnamed tributary to the Mahoning River and the main stem of the Mahoning River are located within a Zone A floodplain and/or Zone AE floodway, therefore, the proposed work at these locations must occur within a floodplain and/or floodway.

What alternative sites were considered, if any?
None. The proposed improvements will be performed on the existing SR 5 facility.

Were any mitigation measures utilized on this project? If so, please describe.
Not applicable.

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

Print Name: Sean Carpenter

Signature: [Signature]

Title: ODOT District 4 Environmental Specialist

"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 December 11, 2015, and executed by FHWA and ODOT."