

SUMMARY OF FLOODPLAIN IMPACTS

Date: August 11, 2023

Project ID: HAN-US 68/SR 15 Interchange (PID: 112280)

Floodplain Affected: Eagle Creek

Description of Project:

The Maumee Watershed Conservancy District (MWCD), in cooperation with the Ohio Department of Transportation (ODOT) District 1, proposes improvements to the US 68/SR 15 interchange just south of the City of Findlay in Hancock County, Ohio. The proposed project will reconfigure the intersection of US 68 and the SR 15 ramps to provide a single lane roundabout. The existing SR 15 southbound off ramp will be relocated to tie into the new roundabout. A two-lane township road will be constructed to provide a dedicated connection of TR 80 to US 68. Work will also include installing roundabout lighting, drainage and permanent traffic control.

Why must this project be located in the Floodplain?

Due to the construction of the Eagle Creek Dry Storage Basin, portions of Township Road (TR) 49 and Township Road (TR) 77 will be removed. The removal of these local roads will impact access to US 68 from the residential area west of US 68 (Spring Lake subdivision) and affect mobility through the area west of US 68. The purpose of the proposed HAN-US 68/SR 15 Interchange project is to improve access to US 68 for the local residential areas located west of US 68 that will be impacted as a result of the removal of the two local roads. As a result of the project, a small volume of fill will be placed on the fringes of the Floodplain.

What alternative sites were considered, if any?

A second alternative considered would have constructed a new bridge over Eagle Creek and likely placed fill within the regulatory floodway, causing a similar amount or increased impact to the floodplain than the currently proposed project. Based on the scope of the project, additional alternative sites are not appropriate.

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

Fill quantities were limited in the floodplain resulting in no significant change in the expected floodplain elevations.

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

Print Name: David Hayson, PE

Signature: 

Title: Senior Project Engineer