

## SUMMARY OF FLOODPLAIN IMPACTS

Date: 06/10/19

Project ID: PUT-SR 613-8.98 (PID: 107730)

Floodplain Affected: South Powell Creek Floodplain

### **Description of Project:**

The Ohio Department of Transportation is proposing to replace a culvert carrying a non-jurisdictional ditch under State Route (SR) 613 and establishing clear zone grading at mile marker 8.98 in Putnam County. Work in this portion of the project area will take place within the floodplain of South Powell Creek. To address additional drainage issues in the area along the north side of State Route 613, this project will also reshape and resize the ditches along the north side of the roadway; this work is not located within a floodplain.

### **Why must this project be located in the Floodplain?**

The project consists of an existing non-jurisdictional waterway crossing which is located within the floodplain. It would not be practical to relocate the culvert to avoid work within the floodplain.

### **What alternative sites were considered, if any?**

Based on the scope and purpose of this project, there are no possible alternative sites to consider.

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

As a result of this project, there will be no increase in the base floodplain elevation to the floodplain; therefore, no mitigation measures are needed.

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

Print Name: Jenn Gasser

Signature: Jenn Gasser

Title: Transportation Engineer 3