

SUMMARY OF FLOODPLAIN IMPACTS

Date: 4/6/2020

Project ID: D01 BM FY21; PID 101196

Floodplain Affected: There are six structures that require work within a floodplain. The work affects the following floodplains:

- HAN-15-20.90 EB & WB: Lye Creek Floodplain
- PUT-115-01.32: Sugar Creek Floodplain
- PUT-15-15.14: Pike Run Floodplain
- PUT-15-16.33: Lammer Ditch Floodplain
- PUT-15-16.80: UT Blanchard River Floodplain
- PUT-190-5.80: UT Auglaize River

Description of Project: Proposed work for the structures includes the following:

- HAN-15-20.90 EB & WB - Anticipated work includes replacing approach slabs and curtain walls, and patching decks and abutments/wingwalls. Staging may occur within the grassy right-of-way. There will be no tree clearing or impacts to surface water features.
- PUT-115-01.32: Anticipated work includes replacing the strip-seal and gland. All work will be limited to the roadway surface. There will be no tree clearing or impacts to surface water features.
- PUT-15-15.14: Anticipated work includes paving the invert for the 15-foot corrugated metal pipe culvert extension of the existing concrete box culvert.
- PUT-15-16.33: Anticipated work includes paving the invert for the existing 15-foot corrugated metal pipe culvert.
- PUT-15-16.80: Anticipated work includes paving the invert for the existing 15-foot corrugated metal pipe culvert.
- PUT-190-5.80: Anticipated work includes lining the existing twin 60" concrete pipe culverts.

Why must this project be located in the Floodplain? The projects consist of stream crossings which are located in a floodplain. It would not be practical to reengineer the existing roadways to avoid work in the floodplains.

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. Project activities will not change the alignment, grade, or hydraulic capacity of the floodplain. Therefore, no mitigating 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: Eric Scheckelhoff

Signature: 

Title: District Design Engineer