

SUMMARY OF FLOODPLAIN IMPACTS

Date: February 1, 2024

Project ID: GRE-TR48-1.24 (PID 113665)

Floodplain Affected: Little Beaver Creek

Description of Project:

The City of Beavercreek, in coordination with the Ohio Department of Transportation (ODOT) District 8, proposes to replace the existing bridge (Structure File Number 2933691) that carries Factory Road over Little Beaver Creek in the City of Beavercreek, Greene County, Ohio. The project will replace the existing 86-foot-long two-span precast concrete box beam bridge structure with cap and column piers with a three-span continuous concrete slab bridge supported by concrete abutments and wall type piers. The new bridge will be constructed on the same alignment.

Why must this project be located in the Floodplain?

The proposed work will replace an existing bridge on the same alignment.

What alternative sites were considered, if any?

No alternative sites were considered as the proposed improvements will be performed on the existing facilities.

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: Eric Adkins

Signature: 

Title: Structural Engineer