

## SUMMARY OF FLOODPLAIN IMPACTS

**Date:** 11/18/2025

**Project ID:** CLE/WAR SR 48-6.65 Sidewalk (PID 121899)

**Floodplain(s) Affected:** Little Miami River/O'Bannon Creek, Zone AE

**Description of Project:** The City of Loveland and the Ohio Department of Transportation are proposing to improve pedestrian facilities along State Route (SR) 48, Butterworth Road, and Overlook Drive in the City of Loveland, Clermont and Warren Counties, Ohio. The proposed improvements include the following:

- State Route 48: Installing 0.6 mile of a 6' to 8' wide sidewalk from the bridge crossing O'Bannon Creek to Butterworth Road.
- Butterworth Road: Installing 0.45 mile of 5'-7' wide detached sidewalk on the east side, from SR 48 to Dorsey Lane.
- Overlook Drive: Installing 225 feet of sidewalk along the west side, to connect to the proposed SR 48 sidewalk.
- Installing pedestrian crossing signals, curbs and gutters, storm sewers, and retaining walls for the sidewalk where necessary.

Permanent and/or temporary right-of-way will be required to complete this work. The project is expected to be constructed in 2028.

**Why must this project be located in the Floodplain?** The project will install sidewalks along the existing roadway located within the floodplain of the Little Miami River and O'Bannon Creek. Work within the floodplain is unavoidable.

**What alternative sites were considered, if any?** No alternative sites were considered because the project will install sidewalks along the existing roadway.

**Were any mitigation measures utilized on this project? If so, please describe.** Best management practices for sediment and erosion control will be used throughout construction to ensure that impacts to the floodplain are minimized. The proposed project will not elevate the current flood elevation or have a negative impact on the floodplain or floodway as the change in impervious area is marginal – the work within the floodplain is primarily replacing existing sidewalk (already impervious area).

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

**Print Name:** Troy Niese, P.E.

**Signature:** Troy Niese

**Title:** Project Manager