EXHIBIT A – TEMPLATE OF PUBLIC EXPLANATION TO BE POSTED (TO BE COMPLETED BY THE DOCUMENT PREPARER)

SUMMARY OF FLOODPLAIN IMPACTS

Date: May 4, 2018

Project ID: 99733

Floodplain Affected: Scioto River and Olentangy River

Description of Project:
The City of Columbus Traffic Signal System (CTSS) project is in the fifth phase (Phase E) of a multi-phase program to deliver an advanced traffic management system for traffic signal control. Phase E consists of upgrading and migrating approximately 240 existing signal installations, 10 proposed communication node sites, and 30 proposed traffic flow monitor installations to the new CTSS system. The project will be constructed entirely within the existing transportation right-of-way.

Why must this project be located in the Floodplain?
Traffic signal equipment (including underground conduit, pullboxes and traffic controller cabinets) will be installed adjacent to existing roadways that are located in floodplains. Conduit will also be installed on the underside of bridges that cross floodplains.

What alternative sites were considered, if any?
No alternative sites were considered because the existing roadways and transportation right-of-way are located in floodplains.

Were any mitigation measures utilized on this project? If so, please describe.
No in-stream work is anticipated at either the Scioto River or the Olentangy River. The proposed work will not result in a rise in the base flood elevation. All pull boxes and traffic cabinets will be placed in the floodway fringe portion of the 100-year floodplain, and any conduits on bridge structures will clear the base flood elevation by at least 1.5 feet, if not more.

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

Print Name: Matthew J. Graf, P.E.

Signature: 

Title: Project Manager