

## Floodplain Statement of Findings

**Date:** October 19, 2020

**Project Name / PID:** CUY-Ashton Lane / PID 108732

**Floodplain:** Floodplain associated with Porter Creek

### **Project Description:**

The purpose of this project is to replace the existing deteriorated Ashton Lane bridge (SFN 1863495) over Porter Creek in the City of Bay Village. The replacement structure will be a single span precast concrete, three-sided flat topped bridge with cast-in-place reinforced concrete footings, wingwalls, and headwalls. Rock channel protection will be installed in front of the footing for scour protection. No impacts are anticipated to Porter Creek.

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

The existing bridge being replaced is located in the floodplain.

### **What alternative sites were considered?**

No alternate sites were considered.

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

The proposed bridge provides a larger hydraulic opening and improves the structure alignment to be in line with the natural channel flow.

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

**Print Name:** Shelley Kiwala

**Signature:** *Shelley Kiwala*

**Title:** Project Manager