

# Mahoning River Dam Summary

## Crescent St Dam

City of Youngstown

41.113323, -80.672177



### Description

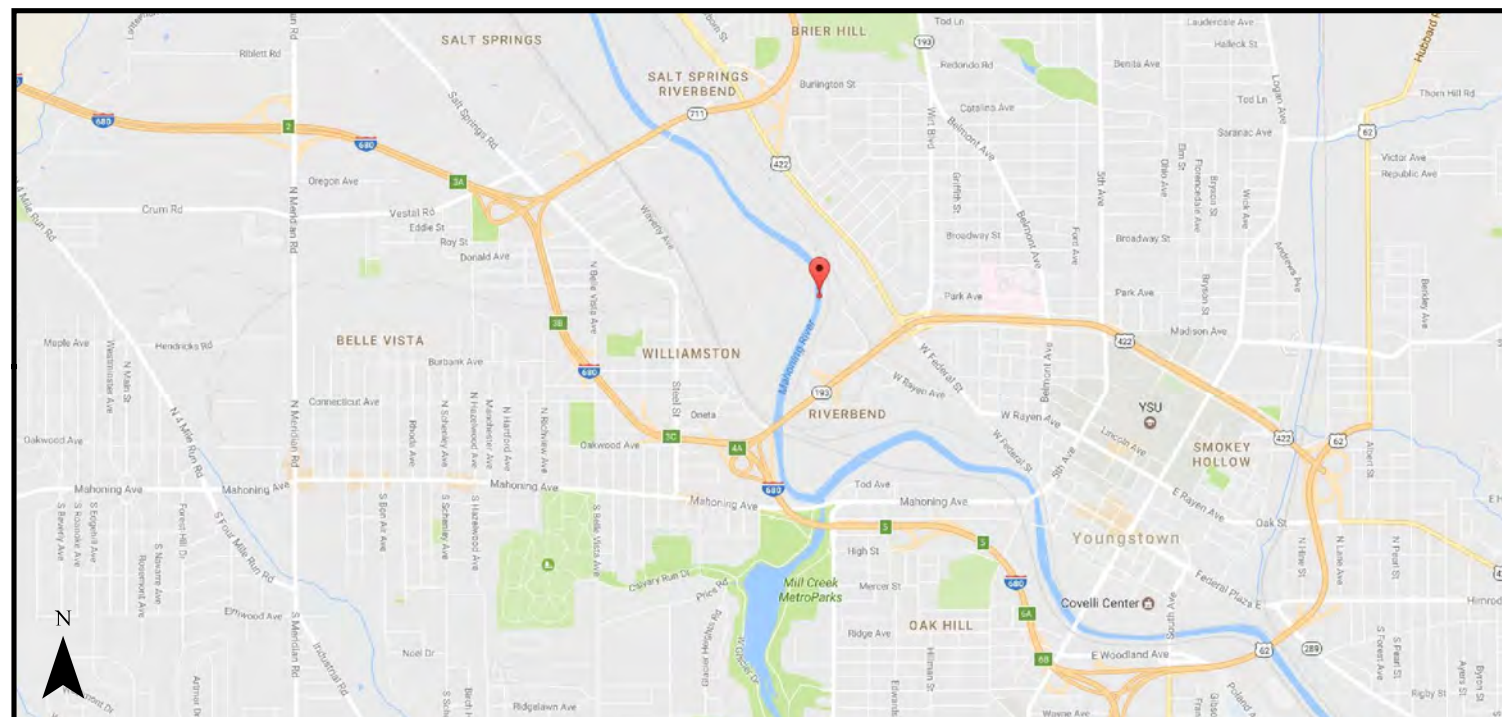
This dam is located west of downtown Youngstown in an industrialized area south of Oakland Ave. at River Mile 23.14. The dam is composed of poured concrete weir. It's a V-shaped dam with the "V" pointing upstream. The eastern half of the dam has a sloped weir. The west half of the dam is a simple wall-like concrete weir with wood flashboards at the top held in place by small steel poles. There are crude poured-concrete abutments on each bank. The abutments appear to be beds of concrete that were not finished at all after being poured.

### Project Description

The proposed project includes dredging approximately 10,000 cubic yards of contaminated sediment and removing the Crescent St Dam. This project is not yet funded.



| Dam Owner(s)    | Parcel ID         |
|-----------------|-------------------|
| Briar Hill Slag | 53-089-0-031.00-0 |
| Briar Hill Slag | 53-094-0-156.01-0 |



| Project Costs   | Est Qty | Unit | Unit Cost    | Item Cost      |
|---|---------|------|--------------|----------------|
| Property Costs, Title Search, Legal Fees & misc. City Costs | 1       | LS   | \$10,000.00  | \$10,000.00    |
| Planning and Design Total; design Preparation               | 1       | LS   | \$300,000.00 | \$300,000.00   |
| Dam Removal   | 1       | LS   | \$100,000.00 | \$100,000.00   |
| Sediment Removal  | 10000   | CY   | \$150.00     | \$1,500,000.00 |
| Dewatering  | 1       | LS   | \$100,000.00 | \$100,000.00   |
| Disposal  | 13500   | Ton  | \$12.00      | \$162,000.00   |
| Monitoring, Sampling, and Testing Sediment                  | 1       | LS   | \$60,000.00  | \$60,000.00    |
| Bank Stabilization and Restoration                          | 1       | LS   | \$20,000.00  | \$20,000.00    |
| Sign Indicating WPCLE/WRRSP Funding                         | 1       | LS   | \$1,000.00   | \$1,000.00     |
| Construction Administration and Inspection                  | 1       | LS   | \$200,000.00 | \$200,000.00   |
|   |         |      |              | \$2,453,000.00 |