

# Mahoning River Dam Summary

## City of Struthers

Mahoning County

41.061843, -80.589271



### Description

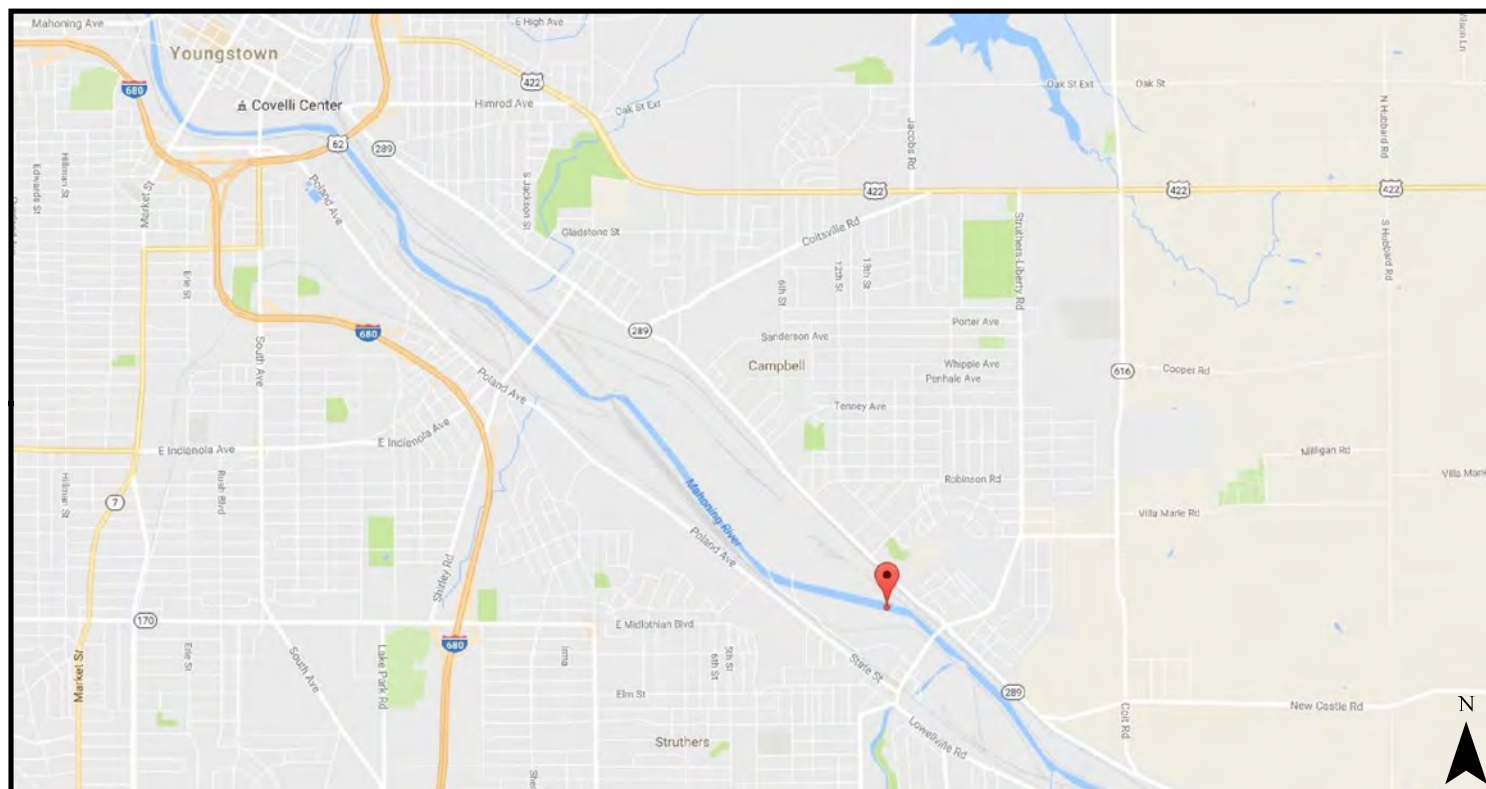
This dam is located at Mahoning River Mile 16.78 at the boundary between the City of Struthers and the City of Campbell. The structure is a series of five concrete piers that supported a coal trestle with sections of concrete weir located in between piers. Concrete abutments, featuring long sections of retaining wall along the riverbank, mark the termination points of the trestle/dam structure. The end pier on the northeast side of the bridge is wider than the other piers and has an opening in the middle. The concrete is in somewhat deteriorated condition.

### Project Description

The proposed project includes dredging approximately 30,000 cubic yards of contaminated sediment and removing the Struthers dam. This project has received \$1.23 million in WRRSP funding. The City has plans to use LTV Settlement funding to cover the remainder of the cost.



Dam Owner(s)	Parcel ID
City of Struthers	38-001-0-003.02-0
City of Struthers	53-242-0-004.00-0



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	\$390,500.00	\$390,500.00
Dam Removal	1	LS	\$500,000.00	\$500,000.00
Sediment Removal	10000	CY	\$100.00	\$1,000,000.00
Dewatering	1	LS	\$100,000.00	\$100,000.00
Disposal	13500	Ton	\$12.00	\$162,000.00
Monitoring, Sampling, and Testing Sediment	1	LS	\$50,000.00	\$50,000.00
Bank Stabilization and Restoration	1	LS	\$10,000.00	\$10,000.00
Sign Indicating WPCLF/WRRSP Funding	1	LS	\$1,000.00	\$1,000.00
Construction Administration and Inspection	1	LS	\$101,000.00	\$101,000.00
				\$2,324,500.00