

# Mahoning River Dam Summary

## Warren Water Works Dam

City of Warren

41.2439931, -80.8271622



### Description

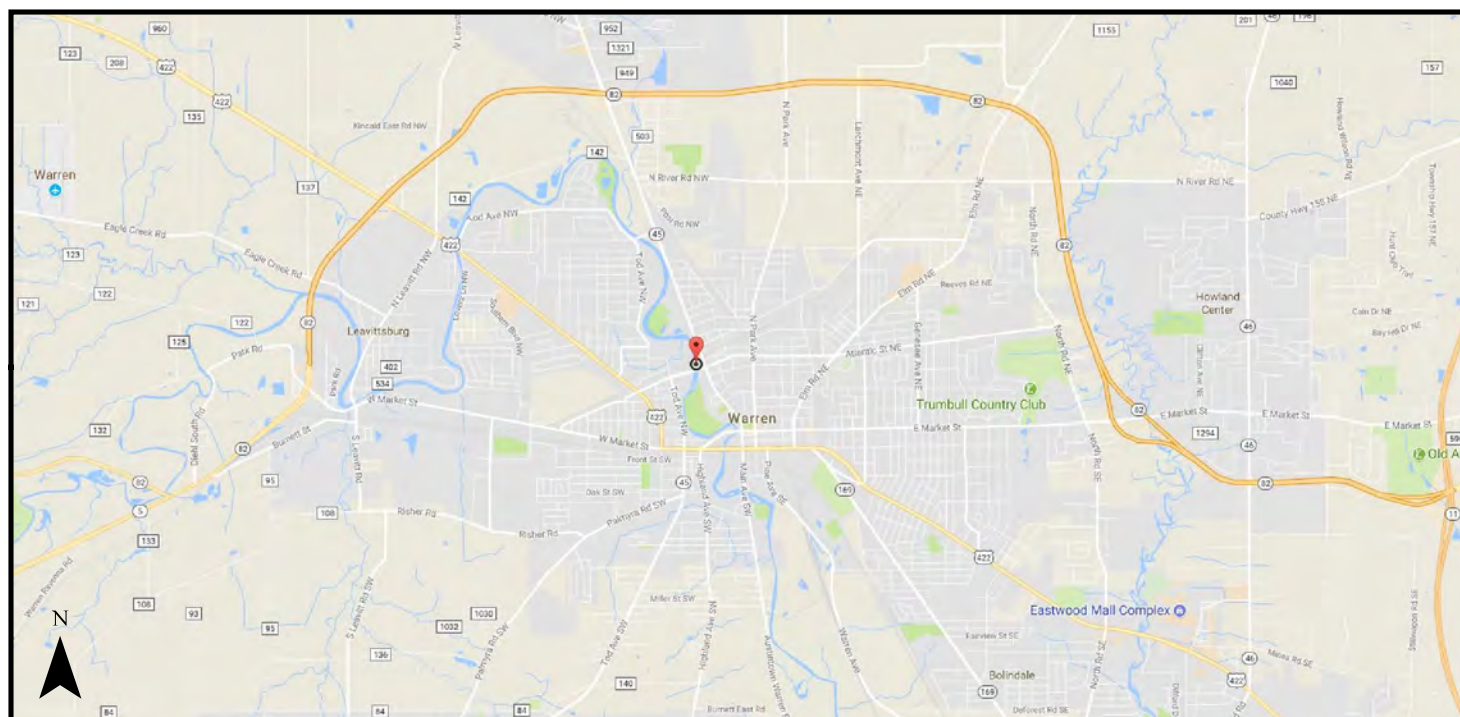
The dam is a V-shape concrete structure with a sloped concrete weir. The V-shaped profile of the dam points north, which is upstream. There is an east abutment with a concrete weir wall, the west end of the dam includes a large irregular concrete abutment. Immediately upstream from the west abutment, there is an opening for a spillway. The spillway passes by the dam and continues down the river. The spillway consists of concrete walls and upper and lower concrete gates. The upper gates appear to still have some remaining machinery and geared metal wheels. On top of the wall of the spillway there is a one-story brick industrial style building. A wall extending along the riverbank from the north end of the spillway forms the east wall of a large concrete basin that sits to the north of the brick building. Additional concrete basins sit to the west of the dam.

### Project Description

The proposed project includes dredging contaminated sediment and removing the Warren Water Works Dam.



Dam Owner(s)	Parcel ID
City of Warren	39-005026, 39-568695
Habosky-Davidson Enterprises	39-003012/13/14



Project Costs	Est Qty	Unit	Unit Cost	Item Cost
Property Costs, Title Search, Legal Fees & misc. City Costs		LS		
Planning and Design Total; design Preparation		LS		
Dam Removal		LS		
Sediment Removal		CY		
Dewatering		<b>TO BE DETERMINED</b>		
Disposal		Ton		
Monitoring, Sampling, and Testing Sediment		LS		
Bank Stabilization and Restoration		LS		
Sign Indicating WPCLF/WRRSP Funding		LS		
Construction Administration and Inspection		LS		