

Mahoning River Dam Summary

Girard Mills Dam

City of Girard

41.1544250, -80.7059290

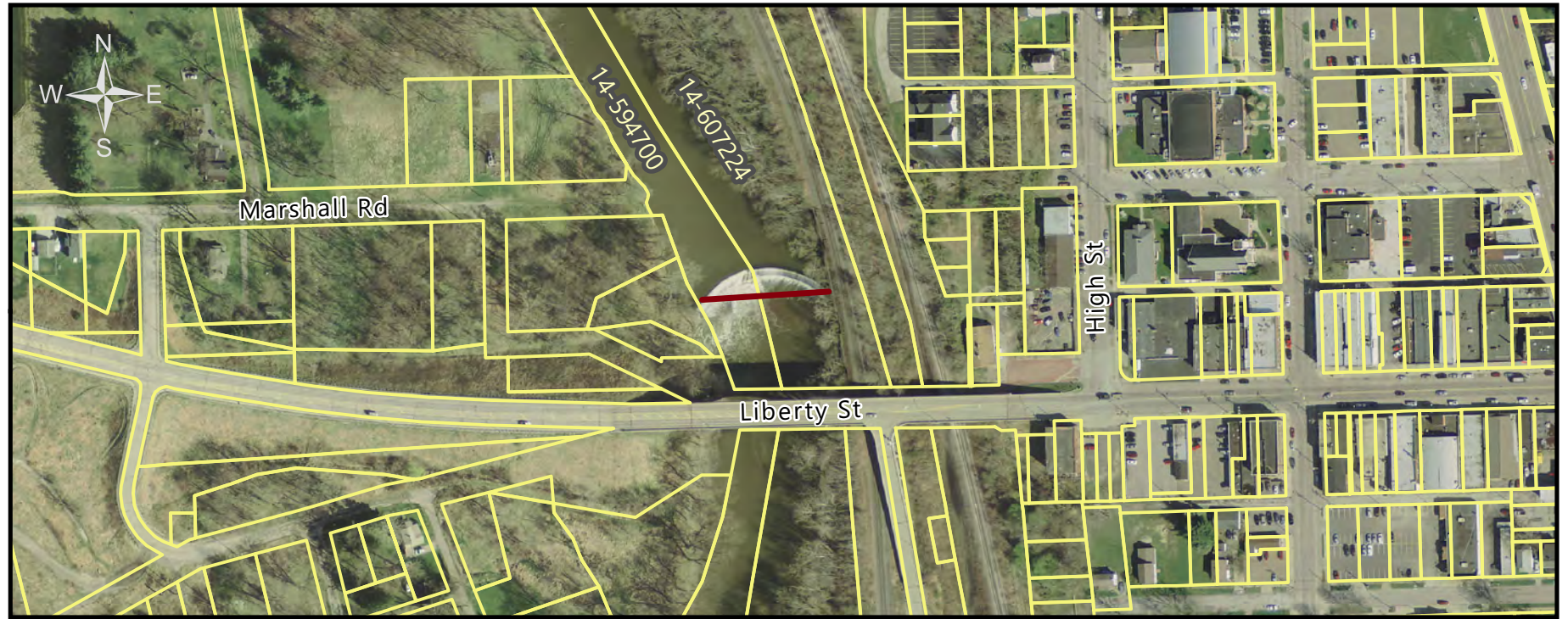


Description

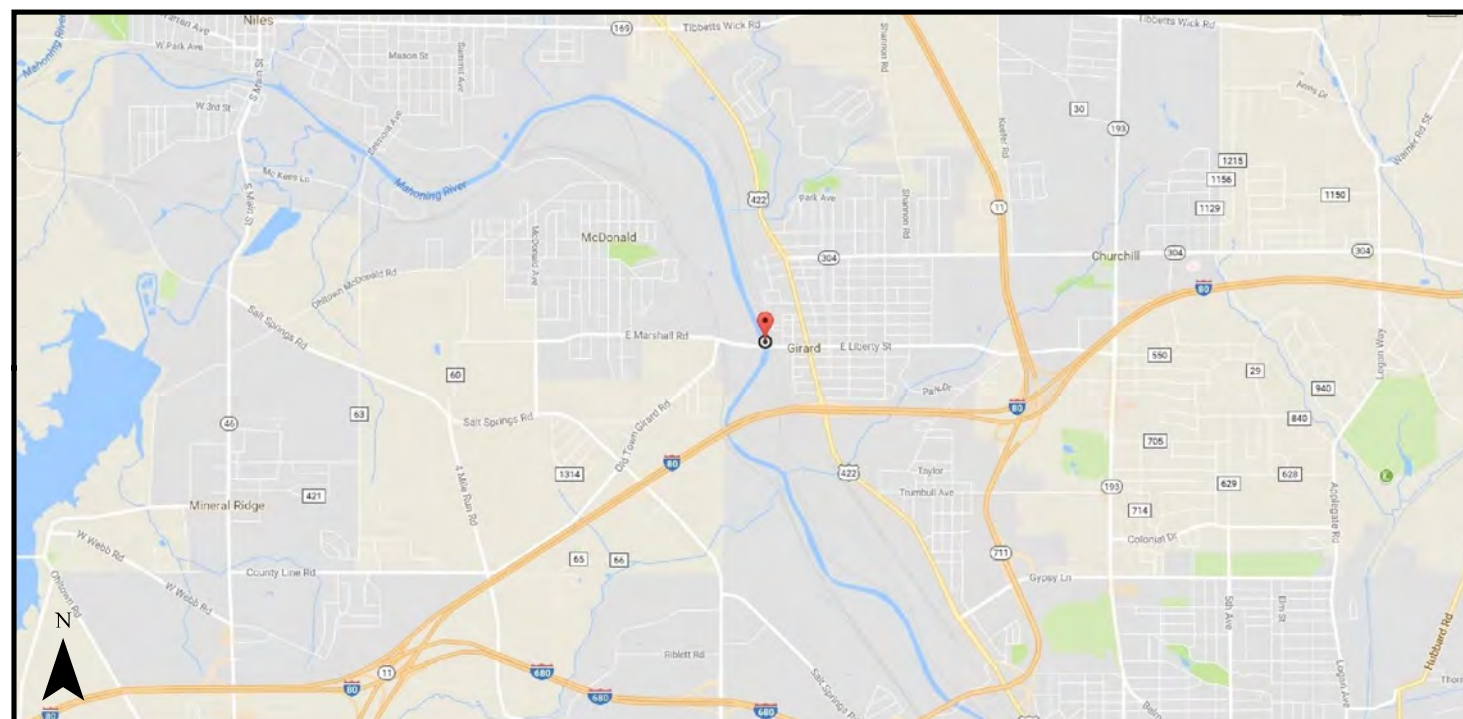
The dam is located at River Mile 26.97 and is within the city limits of Girard. The dam consists of a multi-component grouping of elements, including a dam, a large abutment, and a large wall on the riverbank. The arched timber crib and concrete dam stretches continuously across the river in an arc form, with the curve pointing upstream to the north. The weir appears to be a straight drop-off and has a gap or sluice at the center where the weir is lower than the rest of the dam. It appears the gap is a part of the dam's design. A 1999 inspection report from ODNR indicated that the dam was a timber-crib structure with concrete cap.

Project Description

The proposed project includes dredging contaminated sediment and removing the Girard Mills Dam.



Dam Owner(s)	Parcel ID
McDonald Industrial Land Corp	14-594700
Pennsylvania Lines LLC	14-607224



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		TO BE DETERMINED		
Disposal		Ton		
Monitoring, Sampling, and Testing Sediment		LS		
Bank Stabilization and Restoration		LS		
Sign Indicating WPCLF/WRRSP Funding		LS		
Construction Administration and Inspection		LS		