

BEMBA DAM

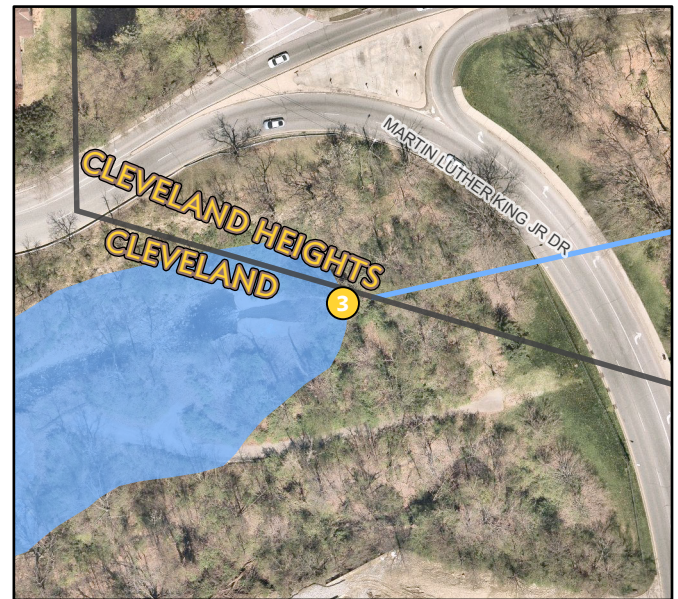
Cleveland, OH

Summary

A 1964 study recommended the construction of Bemba dam as a way of reducing flooding downstream in the University Circle area. When the dam was built in 1998, its design was significantly altered to accommodate a change in the dam's proposed location. This resulted in a sharp reduction in anticipated flood reduction downstream.

Recent hydraulic modeling has determined that Bemba Dam, as currently constructed, provides no significant benefit to downstream flooding. Removal of the structure is being considered to restore the stream channel to a natural condition to improve water quality.

SWIM inspects the dam annually and after heavy rain events as the dam often accumulates large woody debris (LWD).



0 50 100 200 Feet



POINTS OF INTEREST

BASIN

MUNICIPAL BOUNDARY

CLOSED CONDUIT



Following the March 30th, 2020 storm event



Following clean up by SWIM's debris removal contractor

 Northeast
Ohio Regional
Sewer District

**GOOD
NEIGHBOR
AMBASSADOR**