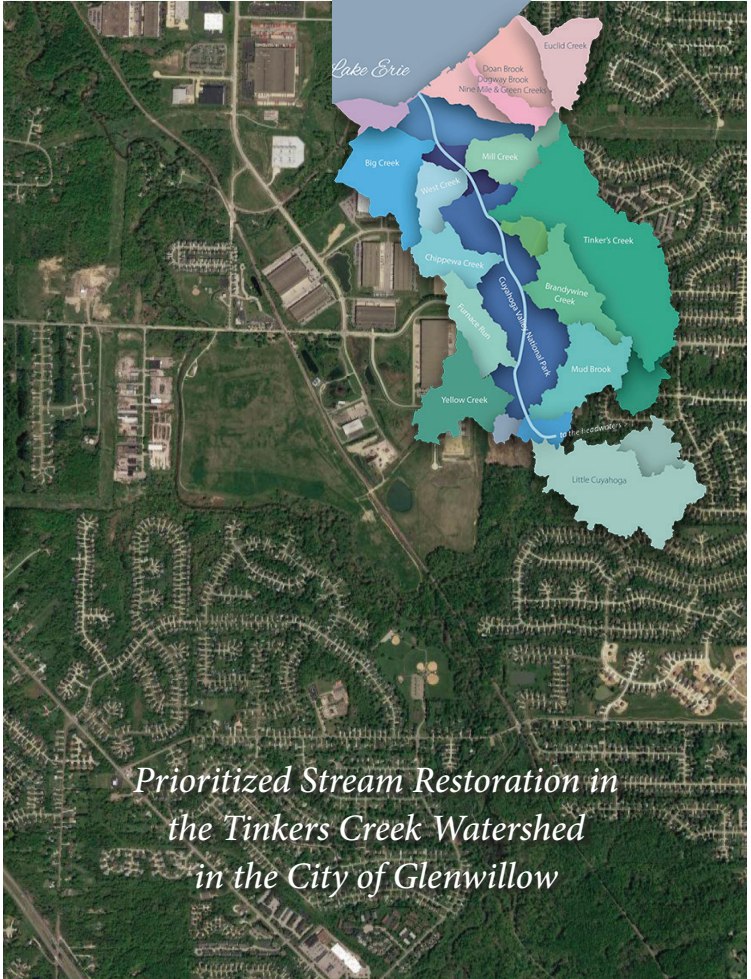


Cuyahoga River AOC Management Actions
PROJECTS PROGRESSING THE AOC TOWARDS DELISTING

GLENWILLOW STREAM RESTORATION



cuyahogaoc.org

Managing Agency: OhioEPA
Implementer: TCWP/Village of Glenwillow

GLENWILLOW STREAM RESTORATION

Town of Twinsburg-Tinkers Creek

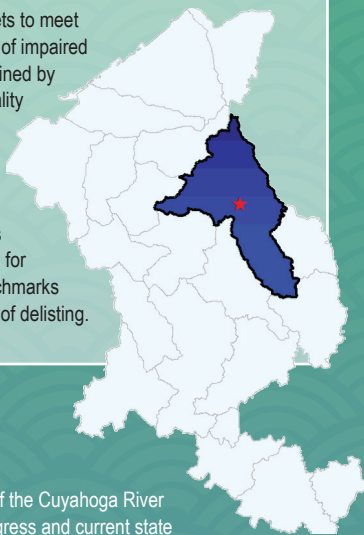
HUC12 #: 41100020504)

PROJECT OVERVIEW

Tinker's Creek south of Pettibone Road has been straightened to allow for the landfill, significantly impacting the natural flow regimes and ecological habitat. Straightening and channelizing the stream eliminated the dynamic scour and deposition of sediment. Invasive plant species thrive throughout this stretch of stream. The lack of trees and native vegetation throughout this portion of the stream causes higher temperatures, impairing native aquatic life and encouraging algae growth. This project will restore this channelized segment by creating a twostaged channel. More natural stream morphology will be created by increasing stream velocities, sinuosity, and water depth while reducing water temperatures and sediment transport without compromising the channel's ability to convey larger wet-weather flows.

The AOC has specific targets to meet before it is taken off the list of impaired waters, or "delisted" as outlined by the Great Lakes Water Quality Agreement (GLWQA).

The Advisory Committee developed a plan to identify and rectify the Beneficial Use Impairments (BUIs) to categorize criteria for restoration and create benchmarks toward achieving the goals of delisting.



Learn more about the status of the Cuyahoga River AOC Management Action progress and current state of the delisting efforts at www.cuyahogaoc.org.

This publication was financed through a grant from the Ohio Environmental Protection Agency and the United States Environmental Protection Agency, with funds from the Great Lakes Restoration Initiative.