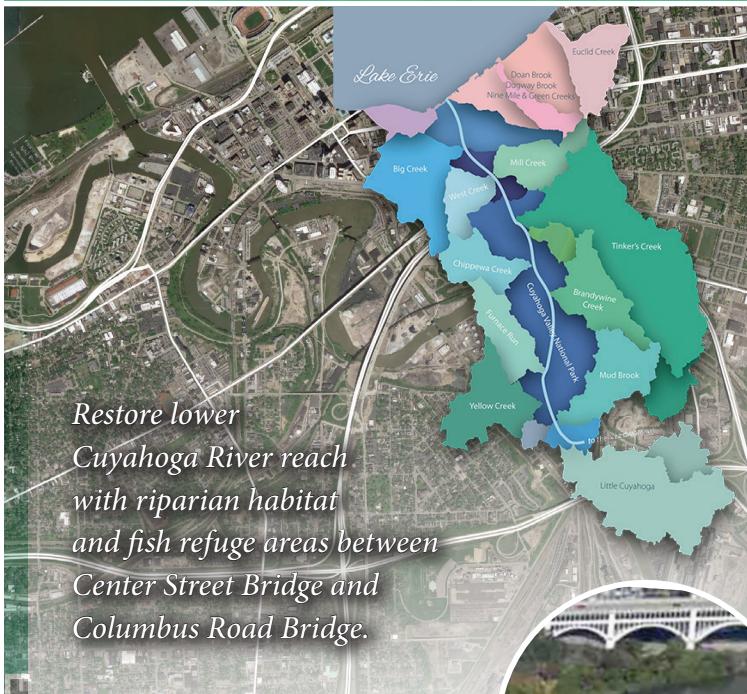


*Cuyahoga River AOC Management Actions*  
PROJECTS PROGRESSING THE AOC TOWARDS DELISTING

**FEDERAL SHIP CHANNEL  
HABITAT CREATION  
GREEN BULKHEAD/CENTER STREET BRIDGE**



*Restore lower  
Cuyahoga River reach  
with riparian habitat  
and fish refuge areas between  
Center Street Bridge and  
Columbus Road Bridge.*



[cuyahogaoc.org](http://cuyahogaoc.org)

Managing Agency: USACE  
Implementer: Port of Cleveland/City of Cleveland

# FEDERAL SHIP CHANNEL HABITAT CREATION

## GREEN BULKHEAD/CENTER STREET BRIDGE

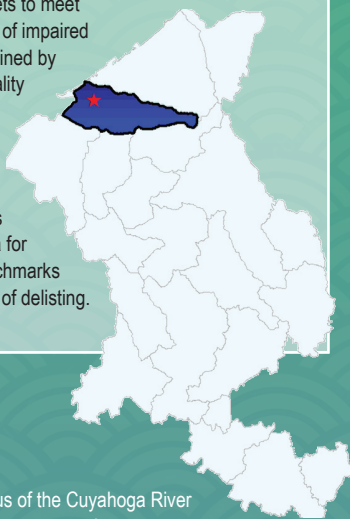
*City of Cleveland- Cuyahoga River*

*HUC12 #: 041100020605*

### PROJECT OVERVIEW

The Habitat for Hard Places program works with many partners to increase the chances for fish that migrate through the area as well as those that are permanent residents. Bulkheads of steel and concrete hold back the river banks and ensure clear passage for 700-foot-long lake carriers as they navigate the river's twists and turns. The channel is dredged to 23 feet to allow these behemoths to pass. The Habitat for Hard Places program works with many partners to increase the chances for fish that migrate through the area as well as those that are permanent residents. This is funded for design, looking forward toward construction.

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](http://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.*