

Since 2011, the Buffalo River Restoration Partnership has dredged and capped about 1 million cubic yards of contaminated sediment in the river, taking pollution out of the food chain and creating a healthier river for all. As dredging, capping, and fish structure installation finish up this winter, crews look to the summer to install river-bottom plants.

Did You Know?

- » One million cubic yards of dredged sediment could fill a football field over **40 stories** high!
- » Mink, great blue herons, turtles, river otters, pumpkinseed, and largemouth bass can be found in and around the Buffalo River.
- » The average Buffalo resident uses **115 gallons** of water each day.
- » Bowling balls, cars, anchors, fancy vases, and a *glass eye* have all been dredged from the river.



Photo Credit: Patricia Manley

The Buffalo River Restoration Partnership is a public-private collaboration to clean up sediment and restore habitat in the Buffalo River. Discharges of toxic chemicals and heavy metals to the Great Lakes have greatly decreased in the last 40 years, and efforts like the BRRP are helping to undo the damage from decades of historic industrialization and municipal practices.

Buffalo River Restoration Partnership (BRRP)

- » U.S. Environmental Protection Agency
- » U.S. Army Corps of Engineers
- » New York State Department of Environmental Conservation
- » Erie County
- » City of Buffalo
- » Honeywell
- » Buffalo Niagara Riverkeeper
- » Sea Grant

The Great Lakes Legacy Act remediation and the Army Corps navigation dredging was performed with funding from the Great Lakes Restoration Initiative and Energy & Water Development.

BuffaloRiverRestoration.org

Discover
a **CLEANER**
Buffalo River



Photo Credit: Keegan Lachut

"We see the benefits of western New York's proximity to freshwater growing at a rapid pace, and this project is essential to sustaining that momentum. Restoring the Buffalo River makes sense environmentally and economically."

– U.S. Congressman Brian Higgins, 2013



Buffalo River past, present, and future



When industrial business was booming, freighters passed under the Michigan Street Bridge carrying assorted goods manufactured in Buffalo, from steel to dye to lumber.



Sand is spread, capping the City Ship Canal to provide clean habitat for bottom-dwelling critters that form the base of the river's food web.



Native sedges, rushes, and flowering plants will be installed in the river to provide new habitat at the five restoration sites numbered on the map.



Looks can be deceiving. In this postcard-like view captured before dredging, contaminated sediment was lying under water, out of sight.

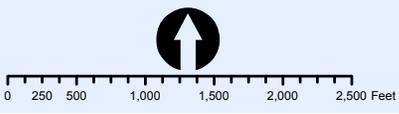


Buffalo River Restoration

- █ Legacy Act Dredging*
- █ Capping
- Habitat Restoration in Water

① City Ship Canal	④ Buffalo Color Peninsula
② Ohio Street Shoreline	⑤ Riverbend
③ Katherine Street Peninsula	

*USACE dredging (navigation channel) not shown.



Dredging removes contaminated sediment from the river and is shipped to the Confined Disposal Facility for long-term, safe containment.

