



# Black River Landing and Heron Rookery Habitat Restoration Project

City of Lorain, Ohio



Funding provided by the National Oceanic and Atmospheric Administration through the Great Lakes Restoration Initiative



**The project will continue river bank and in-stream habitat restoration previously completed by the City.**



**Severely eroded banks will be stabilized, habitat structures will be constructed, and native plants will be installed.**

The City of Lorain received a \$1.35 million grant from the Great Lakes Restoration Initiative in 2014 for riparian and in-stream habitat restoration in the lower Black River Area of Concern. The project will improve habitat along approximately 1,340 feet of the river. The restoration will also stabilize severely eroding banks of the river, decreasing the amount of sediment entering the water and improving plant communities. The restoration of the banks will employ bio-engineering techniques, including more stable bank slopes, erosion control blankets, live stakes, native shrubs, and seed.



Fish habitat shelves will also be installed along approximately 1,000 linear feet of the project, near the existing heron rookery. The fish shelves will provide refuge, foraging, and spawning habitat as well as a variety of substrates for macro-invertebrates and other wildlife.

