

Chevy Branch Stream and Riparian Wetland Restoration

Cleveland, Ohio



The restoration of 220 feet of Chevy Branch demonstrated to local communities that natural channel design strategies can enhance neighborhoods and raise awareness of urban ecological processes.

In coordination with the Cuyahoga Remedial Action Plan, Biohabitats provided technical design and consulting services to the Northeast Ohio Regional Sewer District to restore 220 linear feet of Chevy Branch within the City of Cleveland.

Woody debris and trees from the stream's eroding banks had caused its carrying capacity to diminish, resulting in bank erosion, loss of aquatic habitat and flooding.

Biohabitats conducted a detailed site survey; performed hydrologic and hydraulic analyses; developed design alternatives; assisted with permitting; prepared final

design and construction plans; assisted with bidding and recommendations for award; and provided construction management, including an on-site workshop. Biohabitats also provided assistance and instructions to community members who volunteered to install trees and shrubs.

Biohabitats' work was completed on schedule without any cost overruns.

SERVICES

- Inventory & Assessments
- Design
- Permitting
- Construction Management
- Project Management
- Public Outreach

conservation planning
ecological restoration
regenerative design



800.220.0919

www.biohabitats.com

