Determination of Federal Interest Fact Sheets
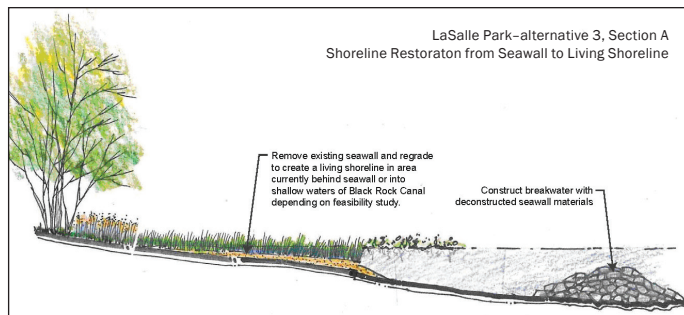
Lake County, Ohio; Cuyahoga County, Ohio; Erie County, New York

LaSalle Park–alternative 3, Section A
Shoreline Restoraton from Seawall to Living Shoreline

Remove existing seawall and regrade to create a living shoreline in area currently behind seawall or into shallow waters of Black Rock Canal depending on feasibility study.

Construct breakwater with deconstructed seawall materials

top: From seawall to living shoreline: proposed restoration at LaSalle Park bottom: Initial conditions, LaSalle Park

This project lays the groundwork for the USACE's pursuit of six potential ecological restoration projects based on Biohabitats' development, as well as, cost and ecological evaluation of twelve design alternatives.

Biohabitats recently helped the U.S. Army Corps of Engineer's (USACE) Buffalo District in an effort to determine if a Federal Interest exists in pursuing six potential ecological restoration projects within the Lake Erie watershed and the USACE's jurisdiction. The USACE's primary goals for these projects are to enhance fish and wildlife resources and restore and protect aquatic ecosystems that improve the environmental quality and are in the public interest.

Biohabitats developed Determination of Federal Interest (DFI) fact sheets for each site, performing data collection and review, field reconnaissance/plan formulation, and evaluation of alternatives including reconnaissance level cost estimates and ecosystem benefit scenarios for each alternative. The six project sites included Mentor Marsh (Lake County, Ohio), Dugway Creek (Cuyahoga County, Ohio), and Buffalo Outer Harbor, Cornelius Creek, LaSalle Park, and Scajaquada Creek (Erie Co., New York). The DFI fact sheets will help the USACE prioritize restoration options and guide the implementation of initiatives that will result in improved water quality and habitat conditions for the plant, animal and human communities in those watersheds.

SERVICES

Inventory & Assessments
Planning
Design
Project Management

conservation planning
ecological restoration
regenerative design

Biohabitats
GREAT LAKES BIOREGION

800.220.0919
www.biohabitats.com

Physiographic Provinces
Huron-Erie Lake Plains (Ohio sites);
Lower Great Lakes Plain (New York sites)

Bioregion
Great Lakes

Watershed
Lake Erie