BUFFALO URBAN DEVELOPMENT CORPORATION

South Buffalo Brownfield Opportunity Area Implementation Strategy

Buffalo, New York





Opportunities for green infrastructure connections in the South Buffalo BOA

ocated in the southern portion of the city of Buffalo, the community of South Buffalo was once home to heavy industry. Bordered by both Lake Erie and the Buffalo River, it is seen today as one of the city's most promising areas for economic revitalization, sustainable redevelopment, and community resilience.

The South Buffalo Brownfield Opportunity Area (BOA) presents a unique chance to progress toward that vision. The development of an Implementation Strategy for the BOA is the final step in a Green infrastructure, integrated water systems, and ecological function infuse a new approach to economic revitalization and community renewal in the Great Lakes region.

three-stage process to craft a community-driven plan that restores brownfield areas to productive, sustainable uses. Despite the area's industrial history, the natural resources and environmental features that exist within the BOA provide numerous opportunities for ecological enhancement and connectivity to nearby parks, open space, and recreational areas.

A key member of the planning team led by Architectural Resources, Biohabitats provided green infrastructure expertise to explore innovative approaches that integrate functional landscapes within the urban context, restore ecological processes, and promote water quality treatment. The result is an Implementation Strategy that successfully

blends economic revitalization, improved public access, and strengthened community with restored natural processes and a greater appreciation for the ecological resources that help define the space. The strategy outlines next steps for focusing redevelopment on strategic sites, encouraging public investment, and improving environmental quality throughout the study area.

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