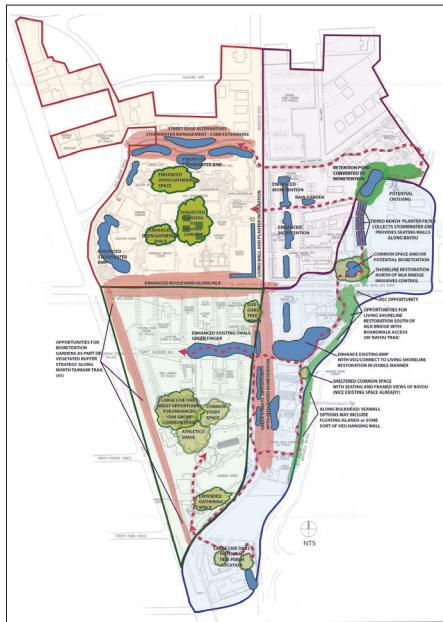


Ringling College Master Plan

Sarasota, Florida



Above: Simulation of stormwater curb extensions
Right: Proposed plan of ecological and stormwater recommendations



A holistic approach to stormwater management and ecological restoration provides the college with planning guidelines that respond to the unique character of Whitaker Bayou and Gulf Coast ecology.

Biohabitats is working with Ayers/Saint/Gross to provide a comprehensive master plan for Ringling College of Art and Design in Sarasota, Florida. Through a combination of field and data analysis examining the campus’s ecological character, stormwater drainage, and landscape management issues, Biohabitats is developing green infrastructure planning and design guidelines.

An emphasis is on “green infrastructure” practices that provide groundwater recharge, volume reduction, and restoration and reconnection of natural landscapes that provide vegetative filtering and uptake of pollutants. The recommended green infrastructure strategies consider fiscal efficiency of treatment

measures that optimize treatment capability, ecological function and landscape position. The overall planning approach for this project focuses on restoring native vegetation, retrofitting for BMPs, and sustainable landscape and stormwater management for future development.

Responding to the context of this unique place, the green infrastructure guidelines recommend a variety of sustainable stormwater and landscape management design concepts and practices to be woven into the comprehensive master plan.

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