BROOKFIELD RESIDENTIAL Easton Park Riparian Restoration

Austin, Texas



from top: Restoration concept plan; Assessing initial conditions

Restoring a stream corridor at the heart of a master-planned development helps ensure mutual thriving of community and critical ecological systems.

More than 13 miles of trail systems and outdoor amenities, and over 300 acres of pathways, parks, and green space connect and enliven the vibrant, masterplanned community of Easton Park.

Through the heart of Easton Park flows Cottonmouth Creek, a tributary to the Colorado River, that has undergone decades of impact related to the agricultural history of this area. Riparian habitat throughout the Blackland Prairie region is increasingly rare and provides a critical ecological resource.

As ecological restoration consultant for Easton Park, Biohabitats is charged with the restoration of the riparian corridor of Cottonmouth Creek. We have worked closely with the City of Austin to help ensure a viable restoration project that provides water quality protection as well as a natural amenity for the overall community. For example, early in the project we visited creek reference sites with City staff to inform design. As part of the planning process, Biohabitats developed an initial restoration concept for part of the creek and also participated in a design charrette to help guide future phases of Easton Park.

SERVICES

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conservation planning ecological restoration regenerative design



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