

## Challenge

Halls Bayou in Houston, TX is a densely wooded enhanced flood drainage canal collecting storm water that eventually joins up with Greens Bayou. The area is prone to heavy rain, making nearly impossible for visitors to trek through the thick mud to explore the area. With large stretches of greenspace traversing 17 miles and no trail to link the two spaces, there was a need for better integration and access, tying one area of the bayou to another. For Clark Condon Associates, finding a solution durable enough to withstand the humid, unforgiving environment was top of mind.

## Solution

PermaTrak partnered with Clark Condon to design three elevated PermaTrak boardwalks that link up with other trail segments. The new trail creates a connected path and a more navigable route for visitors to enjoy the area.

PermaTrak's precast concrete boardwalk system gives Houston Parks Board a truly maintenance-free material that won't sag, warp or rot in the humid environment.

In addition to the three PermaTrak concrete boardwalks, restoration efforts and capital improvements are slated for other Houston bayous, as detailed in Houstonia magazine.

## TECHNICAL DESCRIPTION

Boardwalk Lengths: 44 ft., 95 ft., and 110 ft.

Tread Width: 13 ft.

Color: Natural Concrete

Texture: Sandblast

Installation Date: April 2017

