



ASHTON

COMPLETE
CONCRETE
SOLUTIONS



HUNTSVILLE STATE PARK BOATHOUSE

PRESERVING A HISTORICAL LANDMARK

ASHTON CASE STUDY: MAY 2022

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BACKGROUND

In 1937 Lake Raven was formed in Huntsville State Park, and construction began on the beloved boathouse. For years, it was a place for boats to dock, kayak and canoe rentals, and recreation. The stability of the boathouse came into question in recent years due to rotting wood and erosion, making the boat slips non-functioning. In 2021, planning began to bring the boathouse back to full functionality, including docks and boat slips.

OBJECTIVES

- Restore structural soundness and history of the boathouse, dock, and boat slips
- Slightly increase the elevation of the building



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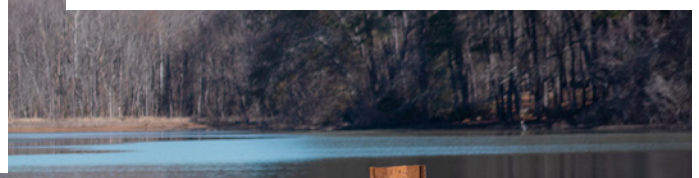
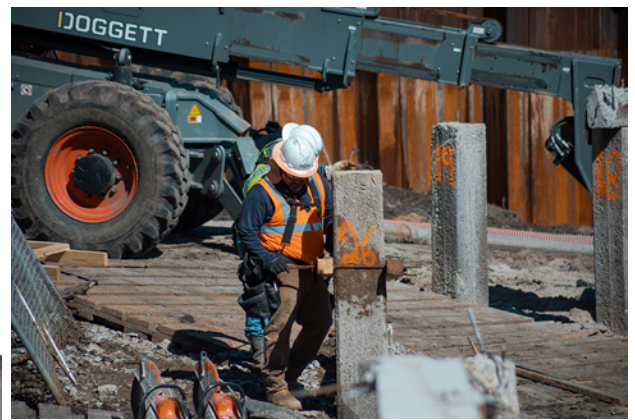
SOLUTION

To help save this historical structure, Ashton, working for Mikocorp, demoed and re-built the concrete docks and foundation of the boathouse, allowing the building itself to stay intact.

STEP 1

Demo dock and boat slips leaving the original posts unharmed

- Perform **concrete cuts** along the original dock and boat slips to protect posts
- Break concrete section by section with an excavator



SOLUTION

- Two Ashton Divisions
- Seven Steps
- Four Months



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STEP 2

Demo boathouse foundation

- The concrete foundation was broken and removed using an **excavator**

STEP 3

Lift the boathouse with shoring to protect the structure



STEP 4

Pour a new, elevated cast-in-place foundation beneath the boathouse



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STEP 5

Remove the shoring and lower the boathouse onto its new, elevated foundation

STEP 6

Form the new dock and boat slips



STEP 7

Pour concrete creating the new dock and boat slips



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THE ASHTON DIFFERENCE

Ashton's multiple Divisions made it possible to complete the concrete portion of the boathouse remodel within one company, limiting the likelihood of mishaps. The delicacy of the boathouse made portions of the project more complex than others, and Ashton was there every step of the way, from the initial demo to concrete placement. The Ashton team was proud of the project success and glad the historical boathouse would have a more secure resting place for years to come.



"Mikocorp selected us to service this project for them and we recognize they're a preferred contractor with the state. It was an honor for us to take on this unique project for an incredible client. The Ashton Placement team was able to bundle our services with those of our concrete cutting team which allowed us to complete the project above standards. We put our stamp on a Texas landmark and it's an honor to give back."

Kaz Jones
Vice President of Concrete Placement for Ashton