Green Heron Docks
Jacksonville, FL

Project Profile 2010_001

Pearson Pilings™
Driven to Last

Project completed in August 2009

Building long, straight docks over marsh areas is a specialty of Green Heron Docks. In fact, they've invented a unique way of building these long structures over environmentally sensitive areas that could very well change the way many docks are built in the future. Utilizing their proprietary "Green Machine™" technology and a top-down construction method called ToPS (Totally Pilings Supported), Green Heron's workers can build an entire dock without ever touching the delicate wetlands below.

The Green Machine is brought to the construction site on a trailer towed by a Ford F250 and actually lifts itself off the trailer. After a temporary track is placed under it, its boom is raised and the first dock section is built. The machine then rolls onto the new structure to build the next section. It continues by moving out on the dock it has built until it reaches the end. Workers never have to touch the marsh.

Shown here is a dock built near Fernandina Beach, Florida featuring Pearson Fiberglass Pilings. They were chosen by Green Heron to create a strong, storm-resistant and eco-friendly dock. Equally important, they have an estimated lifespan of 80+ years compared to 20 years or less for wood. And with no preservatives to leach into the surrounding marsh, they are environmentally friendly.

Ben Wilder of Green Heron explains that his company also provides sub-contractor services to other marine construction companies. "Our specialty is building long straight docks from land, and we can do that very quickly and cost effectively with our technology. We welcome the opportunity to work with other contractors. We can provide a super efficient walkway for the dock, over marsh or water, allowing the head contractor to focus on terminal platforms, boat houses, bulkheads, and other marine construction services."

For more information:

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