



East Cape & Homestead Dams Replacement

MONROE COUNTY, FLORIDA

Cashman was contracted by NPS to replace two failed sheetpile wall dams at Cape Sable to stop the flow of sediment material into Florida Bay. The contract called for Cashman to construct two new dam structures at the Cape Sable East Cape and Homestead Canals located in the Florida Everglades National Park.

PROJECT HIGHLIGHTS

- Mobilization of resources began in summer but construction waited for October, after the nesting and mating season of the protected American Crocodiles inhabiting the area.
- Drove ~980 linear feet of steel sheeting through a layer of lime rock to a depth of 20 feet.
- Completed in-water fill work of ~2,200 cubic yards of limestone sand fill between the bulkheads.
- Placed ~2,000 tons of riprap stone around the adjacent land areas along the steel sheeting of the dams.
- Constructed recreational components, channel markers, and mooring buoys.
- Constructed a ramp structure at the end of each bulkhead to provide access for kayaks and canoes.
- Completed over 5,000 plantings at the site.

Location:	Everglades National Park, Monroe County, FL
Contractor:	Jay Cashman, Inc.
Contract Dates:	May 2010 - Mar. 2011
Dollar Value:	\$6 million
Awarding Authority / Owner:	National Park Service (NPS)

