

C-51 CANAL BANK STABILIZATION

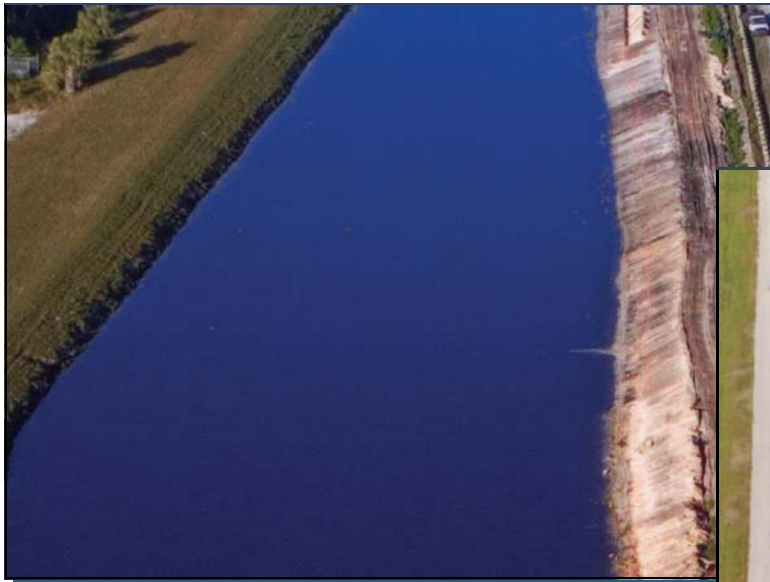
Palm Beach County, Florida



CLIENT

South Florida Water Management District
3301 Gun Club Road
West Palm Beach, FL 33406
Contract No: 6000000034/C736

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PROJECT DESCRIPTION

South Florida Water Management District operates and maintains approximately 1,800 miles of canals and levees, 25 major pumping stations and about 200 larger and 2,000 smaller water control structures. After the storms of '04 and '05 ravaged the South Florida canal system, many of these canals were stressed beyond their limits and rehabilitation became critical.

SERVICES PERFORMED

The repair/stabilization of the canal banks of C-51 Canal; work to include relocating existing guardrails, construction of vehicle barrier gates, repair of existing articulated concrete (ACB) mattress systems, re-grading and back filling canal banks, installation of riprap systems, new ACB mattress systems, turf reinforcement and plastic erosion mats, sand-cement endwall, construction of a drainage swale with associated ditch bottom inlet and drainage piping, and the placement of sod and grassing.

COMPLETION DATE

2007

PROJECT COST

\$ 2,987,200