



Before



After



# Longboat Key North End Beach Renourishment

## LONGBOAT KEY, FLORIDA

As a southwest Florida coastal barrier island with the Gulf of Mexico on the west and Sarasota Bay on the east, Longboat Key draws residents and visitors from all over the world to live and play on its beaches. Periodic beach nourishment projects are scheduled in order to replenish sand along Longboat Key's coastline in conjunction with the State of Florida Department of Environmental Protection (DEP) and other federal, state, county and local agencies.

### PROJECT HIGHLIGHTS

- Work included dredging plants, labor, equipment, supplies, and materials to perform all operation in connection with excavating, transporting, placing, grading, and tilling of beach fill.
- Cashman conducted placement of ~133,000 cubic yards of beach material using the firm's trailing suction hopper dredge, the *Atchafalaya*.
- Under this contract, Cashman provided demolition of the existing retaining wall and beach tilling.
- The borrow site was ~9 miles away, and a booster barge was used to maximize efficiency.

Location:	Longboat Key, FL
Contractor:	Cashman Dredging and Marine Contracting Company, LLC
Contract Dates:	Dec. 2010 – Aug. 2011
Dollar Value:	\$3.9 Million
Awarding Authority / Owner:	Town of Longboat Key

