

# Notice of Sand Key 2012 Beach Nourishment Project

## Expected Duration: March to October 2012

### PROJECT SUMMARY

- Project Type – Beach Fill
- Type of Dredge – Hydraulic, 24” cutterhead suction
- Estimated Sand Volume – 1,250,000 cubic yards
- Construction Cost - \$31,539,350
- Construction Contractor – Norfolk Dredging Company
- Construction Notice-to-Proceed - Issued March 20, 2012
- Anticipated Completion – by October 2012

### CONSTRUCTION

- Main staging area – Sand Key Park, Clearwater
- Construction mobilization - March-April 2012
- First sand placement - on northern Sand Key to begin late April or early May 2012
- Active construction area - will move from north to south from Clearwater to N. Redington Beach
- Sand Source - offshore bottom sediments from ~12 miles west of Sand Key Park
- Process:
  - Offshore bottom sand dredged & transported/transferred into a near-shore barge
  - Sand piped from near-shore barge onto beach
  - New sand spread on beach to specific design profile by bulldozers
  - Construction activity on beaches will **operate 24 hours a day**. Expect noise day and night and lights dusk-dawn. Safety backup alarms are exempt from noise regulations.
- The active beach construction area ( ±1000 feet long) will be closed to the public

WEB LINK FOR PROJECT UPDATES: <http://www.pinellascounty.org/environment/coastalMngmt/sandkey.htm>.

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