

2019–2020

Pawleys Island Beach Renourishment

Project Update — October 11, 2019

Issue No. 1

*For more information about this project, visit the town website at:
www.townofpawleysisland.com/beach-renourishment.*

Mobilization & Construction Progress

The Town of Pawleys Island has chosen Charleston-based dredger, Marinex Construction, Inc. to complete this renourishment project, which is designed to place 1.1 million cubic yards of sand onto 2.6 miles of beach from a borrow area 2–3 miles south of the island. The cutter dredge, *Savannah* is assigned to the project and is expected to be pulled into Winyah Bay by October 13th.

Initial plans to begin operations on October 1st were delayed due to rough ocean conditions. However, the contractor has already begun the process of using heavy equipment to offload pipe at the South End Beach Access with plans to have the subline fully installed on the beach as early as this weekend. Once the *Savannah* arrives, Marinex plans to begin at the southern end of the project near the south end parking lot and work to the north.

Once the dredging is underway, work will occur 24/7 (including holidays) unless mechanical issues or rough sea conditions require a shut down. Weather permitting, project completion is anticipated in February 2020.



Town of
Pawleys Island
SOUTH CAROLINA

The cutter dredge *Savannah* is assigned to this project and is expected to arrive in Winyah Bay by October 13th



Tugboats maneuver pipe at the south end in preparation for the renourishment project (Pawleys Island PD – 27 September 2019)



Town of
Pawleys Island
SOUTH CAROLINA

Construction Administration

Coastal Science & Engineering (CSE – Columbia, SC) is the engineering firm contracted to design and manage the renourishment project. Members of CSE's team will be on site throughout the project and will work with the Town of Pawleys Island, Marinex Construction, and state and federal agencies to provide construction administration and evaluate the progress of the project.

Job Site Safety

Job site safety is our top priority. The beach will remain open throughout the project, but there will be an active construction site progressing north while crews are working. For everyone's safety, the public is required to stay away from the active construction zone and keep off the shore pipes that are stored on the beach. Please do not pass safety fencing, tape, or signs.



Beach Access Information

The south end parking lot will be closed to the public for the duration of the project for equipment storage. Pritchard Street and Hazard Street beach access points are also expected to be closed indefinitely to accommodate construction traffic. We are sorry for any inconvenience this may cause. Beachgoers may park and access the beach through Shell Road, 3rd Street, 2nd Street, and Pearce Street. Beach access points will be reopened as soon as possible.

Anticipated Impacts to Beachfront Properties

About 1,000 feet of the beach will be directly impacted during construction at any one time and a portion of this area may be closed. Construction is anticipated to impact individual properties between 3–6 days. Once a section is pumped into place it should be re-opened for use within 24–48 hours. When construction operations are underway back up alarms from bulldozers and trucks will occur (as required by federal law). Lights will also be used on the beach throughout the night and may be visible from homes.

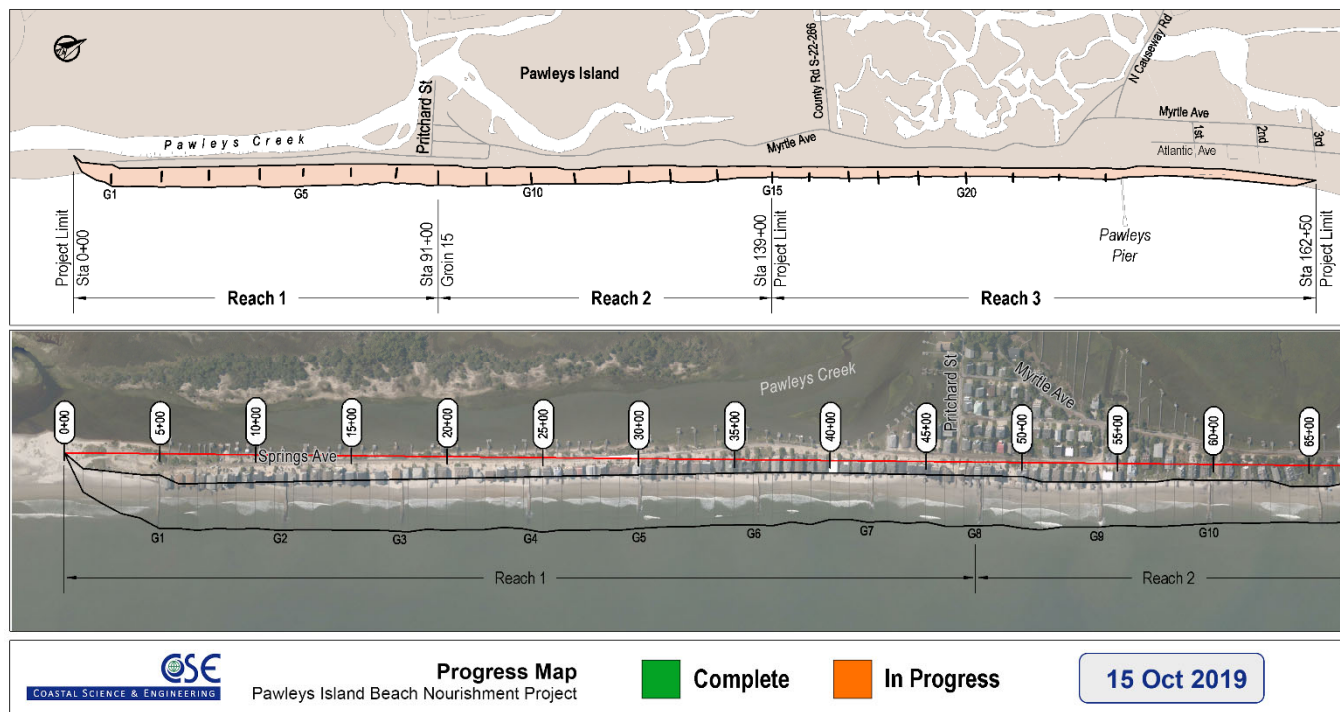
There will be a very wide beach immediately after nourishment. This is an intentional part of the construction process designed to take advantage of natural forces, such as waves and currents, to move sand offshore. Typically, within 12 months following renourishment (depending on storms) the beach profile is expected to adjust to a natural sloping beach. **Residents may not take nourishment sand from the beach to use for filling in under docks, porches, walkways, etc.**

The newly built beach may also be a bit darker than the old beach, but it will quickly bleach out from the sun.



Progress Map

Construction is expected to begin the week of October 6th. If weather permits, pumping will be conducted 24/7 (including holidays). Work will begin on the south end of the island and proceed north. On average, 100 to 300 feet of progress is expected to be completed each day.



For regular project updates visit
www.townofpawleysisland.com/beach-renourishment.

