



## BEACH NOURISHMENT NEWS AND NOTES

October 20, 2020

### Phase 2 Begins!

The Town's Channel Dredging and Beach Nourishment Project is getting ready to start



up again as representatives of Weeks Marine begin the mobilization for our Project! As a refresher, the Town began work in earnest on our beach project, often referred to as our Storm Damage Reduction (SDR) Plan, early this year. By the end of May when the project was halted as part of Federal and

State permit requirements, Weeks Marine had dredged and placed 1.7 million cubic yards of sand along the entire length of beach. In addition, we added 4.2 miles of new dune (80' wide at the base), placed 75-150 feet of dry sand beach in front of the new dune, and dredged New Topsail Inlet to 18' deep and 500' wide at low tide. This summer, Coastal Transplants planted 345,000 sea oats along the top of the new dune and will return in the spring to plant an additional 565,000 sea oats.



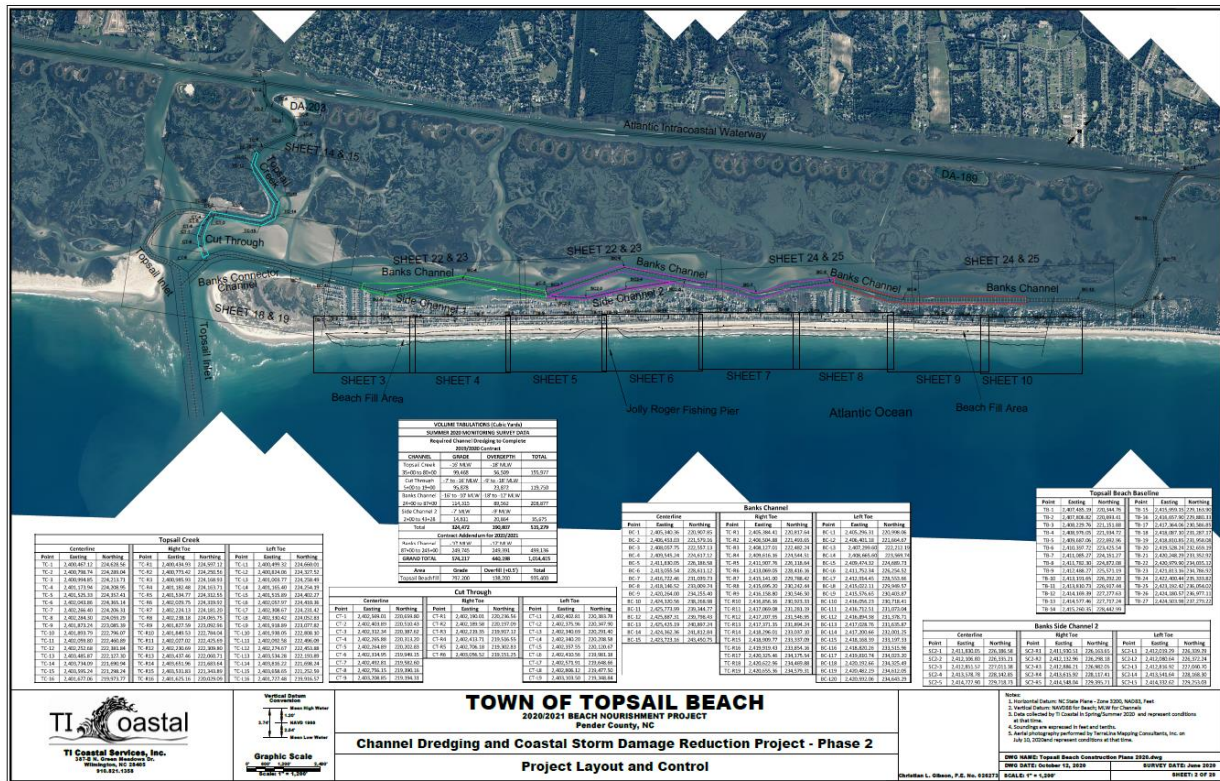
Phase 2 is planned to dredge and place approximately one million cubic yards of sand back on our beach, starting with the area south of Drum Avenue. Once the south end is completed, the project will move north, adding approximately 50 to 75 feet of new beach between the new dune and the ocean. Residents and property owners will begin to see work on the beach by late November. Activity beyond the crest of the dune cannot start until after November 16<sup>th</sup> by permit, but things should move pretty quickly from that point. The Project is expected to take approximately four months to complete.

# Mobilization and Dredge Work



Weeks Marine has already begun the mobilization process as we prepare for the return of the *Borinquen*. Pipe placement in Topsail Creek is underway, and necessary equipment and supplies are being gathered and will arrive over the next few weeks. Our waterways will be quite busy as crews work to place pipes and equipment in the area, so we ask all boaters to be aware of their

surroundings and take all the necessary precautions for a safe and enjoyable time. Pipe lines will be marked and lit with buoys where needed especially in areas where the water is shallow, so please pay close attention. The map below highlights the areas to be dredged during this next phase, with larger maps available on our website.



## Moving Forward

If all goes well, we hope to start pumping sand on the beach before Thanksgiving! Please remember that while the beach and waterways will remain open, there will be workers and heavy equipment on site. **For your safety and the safety of the workers, please avoid any designated work areas.** Please be aware that over the course of

construction portions of Drum Avenue will be closed and some public parking will be reserved for Weeks crew members. These areas will be clearly marked, and updates will be provided to the public.

## **For More Information**

Town staff will be providing regular updates on the project throughout the coming months. Be sure to visit our website at [www.topsailbeach.org](http://www.topsailbeach.org) and look for the icon below for more information.



Also watch for us on Facebook and Twitter!