

# SAND FENCING & POST/ROPE WALKWAY GUIDELINES

## Post-Florence Beach Renourishment Project – Phase III

### 2021

#### DURING THE PROJECT

(Project includes Sand Pumping AND Planting)

- MID-FEBRUARY TO APRIL 30, 2021 (dredging/pumping). PLANTING UNTIL EARLY SUMMER 2021 -

The dredging contractor, Great Lakes Dredge & Dock ([GLDD](#)) will carefully remove all sand fencing in the reaches where dune construction is taking place. If the fencing is in good condition, GLDD will roll and place the sand fencing landward of the dune construction/beachfill. **It is the property owner's responsibility to re-install the sand fencing once the dune planting phase is complete – not before.**

A detailed dune planting work scope is included in the dredging contract, which incorporates the planting, fertilization, and initial watering of several 100,000s of sea oats and to a lesser extent *bitter panicum*, on top and mostly down the entire slope of the newly constructed dune. Please note the planting phase takes a while and can occur weeks or even months after the pumping/grading phase is complete. Also, the nourishment template along East Emerald Isle is "berm only" as dune construction was completed in 2019 as part of the [Phase I](#) effort.

#### AFTER THE PROJECT

**SAND FENCING** - The planting process includes the use of light vehicles and installation of sand fencing before planting is completed inhibits the use of these vehicles and therefore impedes the overall progress of the planting phase. Please wait until AFTER the dune planting phase is completed if you do wish to reinstall old or install new sand fencing. You must follow these sand fencing [GUIDELINES](#) and new guidance issued by the N.C. Division of Coastal Management in 2020 (see [PAGE 4](#)). Also please contact the Local Permit Officer ([Emerald Isle's Planning & Inspection Department](#)) before any sand fencing installation takes place.

**POST & ROPE WALKWAYS** – The dune planting contractor ([Earth Balance](#)) will leave a “no-plant” walkway leading to and from the beach at every home-owner's stair landing. To guide foot traffic away from the new plants in an effort to increase the plant's survivability, many homeowners have adopted a preferred “post and rope” approach. ***Again, the decision to install and subsequently construct post and rope walkways is at the full discretion and responsibility of the property owner.*** The N.C. Division of Coastal Management has also provided guidance for post and rope installation as follows ([PAGE 3](#));

- Posts must not be greater than 4x4 inches, should extend no deeper than 5 feet below ground, and should maintain spacing of at least 7 feet between posts.
- Only posts and rope to be used– no wooden or other railing systems will be allowed.
- Rope railings should be at least 3 feet above ground in order to avoid sea turtle interactions.
- Paths should be shore-perpendicular, should not extend more than 6 feet waterward of planted vegetation or the toe of the constructed slope, whichever is more landward and should not obstruct recreation, access on the beach, or emergency vehicles.

#### KEEPING UP-TO-DATE ON THE PROJECT'S PROGRESS

Visit <http://www.carteretcountync.gov/827/> and Emerald Isle's Website/Social Media platforms.