

## Question & Answer (Q & A)

# Post-Florence Beach Renourishment Project – Phase III

### 2021

#### **Q1 – WHAT? WHERE? WHEN?**

- A1 – 2,012,850 CUBIC YARDS** (equivalent of 167,738 dump trucks of sand) **GRADED TO A DESIGNED [PROFILE](#).**
- ~9.4 MILES OF [BOGUE BANKS OCEANFRONT](#) ALL WITHIN EMERALD ISLE, PARTICULARLY [CENTRAL & EAST EMERALD ISLE](#) AND [BOGUE INLET OCEAN](#).
  - END OF JANUARY TO APRIL 30, 2021 (dredging/pumping). **PLANTING UNTIL LATE SUMMER 2021.**

#### **Q2 - WILL THE CONSTRUCTION EQUIPMENT, NOISE, AND BEACH NOURISHMENT PROCESS IN GENERAL CAUSE ANY MAJOR DISRUPTIONS DURING OUR VISIT TO THE BEACH?**

**A2 – LIKELY NOT.** The bulk of the bulldozers, lights, surveying equipment, etc. is confined to the narrow area where the slurry of sand and water is being pumped directly on to the beach. The pipe is extended as the nourishment fill progresses further down the beach, and will subsequently be disassembled and moved throughout the project. Also, sand bridges will be built over the pipeline stretch at a minimum of every few 100 feet and at every regional beach access point to enable residents and visitors to access the water. Thus, any direct disruption will only be for a day or two. Beach nourishment is a “24-7” operation (24 hours a day - seven days a week), so progress should be very quick.

#### **Q3 – I UNDERSTAND THE DUNES WILL BE RECONSTRUCTED AS PART OF THE PROJECT. DO I NEED TO PLANT THE DUNES AFTERWARD FOR STABILIZATION PURPOSES?**

**A3 – NO.** 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 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 and 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.

#### **Q4 – AS A PROPERTY OWNER, CAN I INSTALL SAND FENCING AFTER THE PUMPING AND GRADING PHASE IS COMPLETE?**

**A4 – NOT IMMEDIATELY.** 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 install sand fencing. You must follow these sand fencing [GUIDELINES](#) and new guidance issued in 2020 by the N.C. Division of Coastal Management (see [PAGE 4](#)). Also please contact the Local Permit Officer ([Emerald Isle’s Planning & Inspection Department](#)) before any sand installation takes place.

#### **Q5 – WHAT SHOULD I DO ABOUT OCEANFRONT STAIRS, DECKING, ETC.?**

**A5 – NOTHING UNTIL AFTER THE PROJECT.** Because we will be reconstructing the dune, some of the existing stairs and other wood infrastructure could be buried. The dredging contractor ([GLLD](#)) will take great care not to damage anything as evidenced in the [Phase I](#) and [Phase II](#) projects constructed in 2019 and 2020, respectively.

#### **Q6 – HOW DO I KEEP UP-TO-DATE ON THE PROJECT’S PROGRESS?**

**A6 – VISIT <http://www.carteretcountync.gov/827/> AND EMERALD ISLE’S WEBSITE/SOCIAL MEDIA PLATFORMS.**