Flagler County, FL
Non-Federal Beach/Dune Restoration Project
PROJECT LOCATION

&

COMPONENT

GOALS

BEACH FILL
Northern Non-Federal Project Area
(Looking northward)

TOWN OF BEVERLY BEACH

CITY OF FLAGLER BEACH

Non-Federal Project (North)
Northern End of Northern Non-Federal Project Area
(Looking northward)

TOWN OF BEVERLY BEACH

CITY OF FLAGLER BEACH

Non-Federal Project (North)

Ocean Marina Drive

N 22nd St

FDOT SEAWALL CONSTRUCTION
** Beach fill along Gamble Rogers SRA is subject to approval of FDEP Division of Recreation and Parks and availability of FDEP funding.
** Beach fill along Gamble Rogers SRA is subject to approval of FDEP Division of Recreation and Parks and availability of FDEP funding.
TYPICAL NOT-TO-EXCEED BEACH FILL SECTION GOAL

Note: The ultimate scope and dimension of the beach/dune project is subject to funding availability.
PROJECT LOCATION & COMPONENT GOALS

BORROW AREA
SEABED CONTOURS: NON-FEDERAL OFFSHORE BORROW AREA

10.5 nmi offshore
366 acres
~55 to 60 ft depths

-64 ft cut = ~3.2 mcy of sand
-65 ft cut = ~3.8 mcy of sand
-66 ft cut = ~4.4 mcy of sand

Note: The ultimate allowable dredge depth is subject to sand quality and permit review.

USACE MULTIBEAM BATHYMETRIC SURVEY MAY 2019
Hopper dredge unloading sand to beach

Hopper dredge loading sand from seafloor
HOPPER DREDGE

Delivery and Placement from Offshore
Loaded hopper dredge preparing to unload sand to beach

Hopper dredge unloading sand to beach
Example of Constructed Beach/Dune Conditions

Note: The ultimate scope and dimension of the beach/dune project is subject to funding availability.
Flagler County, FL Non-Federal Beach/Dune Restoration Project

Schedule Goals

Goal: Piggy-back on Federal Project and Dredge Mobilization

- Summer 2019 - FDEP/USACE Permit Application Submittals
- June-Oct 2020 – Federal Project Construction
- Nov 2020 – Construction Start

Note: Success in meeting schedule goal will depend, in part, upon issuance of FDEP and USACE permits in a timeframe that will allow Nov 2020 construction start.