

Outlook on Florida's Coastal Dredging Projects Workshop

St. Augustine Beach, Florida

February 4, 2026



NE Region

South Ponte Vedra Beach, FEMA Cat G

Local Sponsor: St. Johns County

Contact: First Line Coastal

Anticipated Bid: February 2026

Anticipated Construction: May 2026

Fill Placement: R-76 to R-102.5 St. Johns County

Sand Source: Offshore, Federal Waters (N1 mod or N3)

Anticipated CYD: 1M

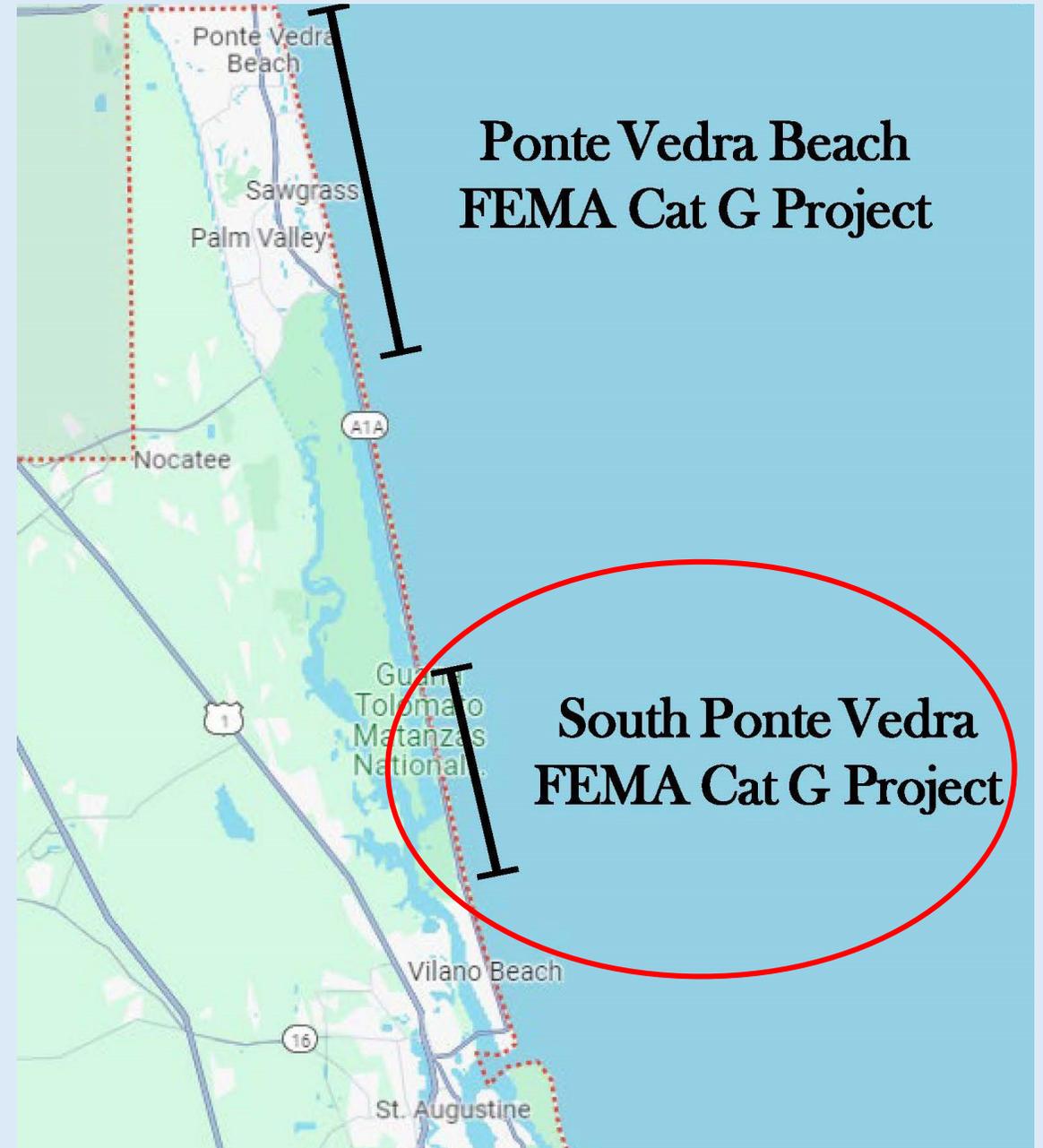
Anticipated Dredge: Hopper

Approx Water Depths: -40' to -53'

Approx Distance to Discharge: 9.5 miles

Notes: Mechanical Screening for MEC, Turtle and Right Whale season, OFW turbidity restrictions

Seawalls and dune walkovers throughout project footprint.



SW Region

Doctors Pass Dredge

Local Sponsor: Collier County

Contact: Humiston and Moore Engineers

Bid: Bids Due March 1, 2026

Anticipated Construction: March 20, 2026

Fill Placement: R-58A to R-59 Collier County

Sand Source: Inlet

Anticipated CYD: 35,000

Anticipated Dredge Equipment: Cutter

Approx Water Depths: -7' to -13'

Approx Distance to Discharge: 1000'

Notes: Shorebird monitoring 2/15, Sea turtle monitoring 4/15.



SW Region Manasota Key Nourishment

Local Sponsor: Charlotte County

Contact: Coastal Engineering Consultants

Anticipated Bid: March 2026

Anticipated Construction: November 2026

Fill Placement: R-1 to R-15 Charlotte Co.

Sand Source: Offshore

Anticipated CYD: 400,000

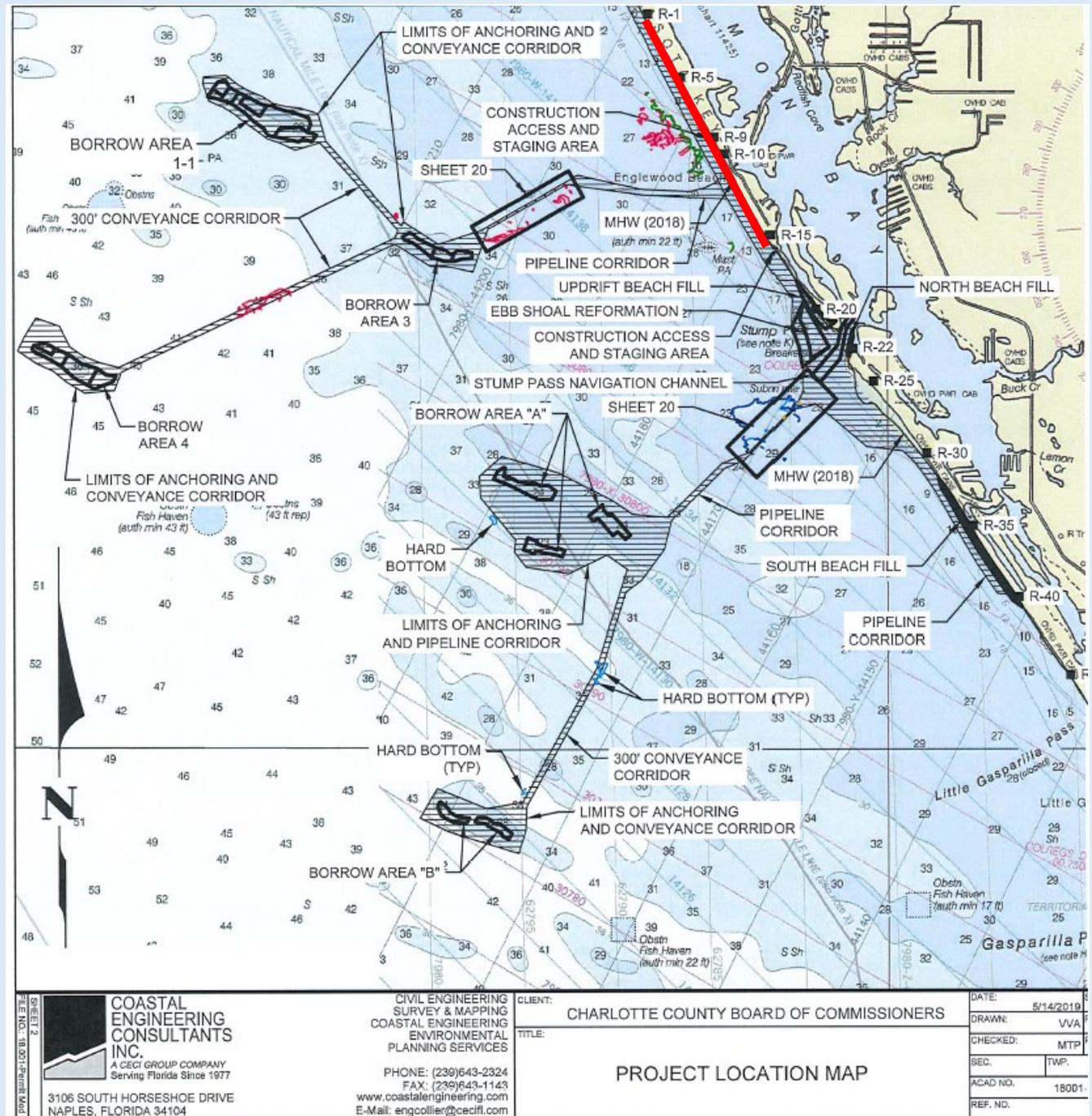
Anticipated Dredge Equipment:

Hopper/Cutter

Approx Water Depths: -20' to -40'

Approx Distance to Discharge: 4 miles

Notes: November through April only. Rock revetments and Seawalls at ~60% of upland properties.



SW Region Knight-Don Pedro Island Nourishment

Local Sponsor: Charlotte County

Contact: Coastal Engineering Consultants

Anticipated Bid: March 2026

Anticipated Construction: November 2026

Fill Placement: R-29 to R-40 Charlotte Co.

Sand Source: Offshore

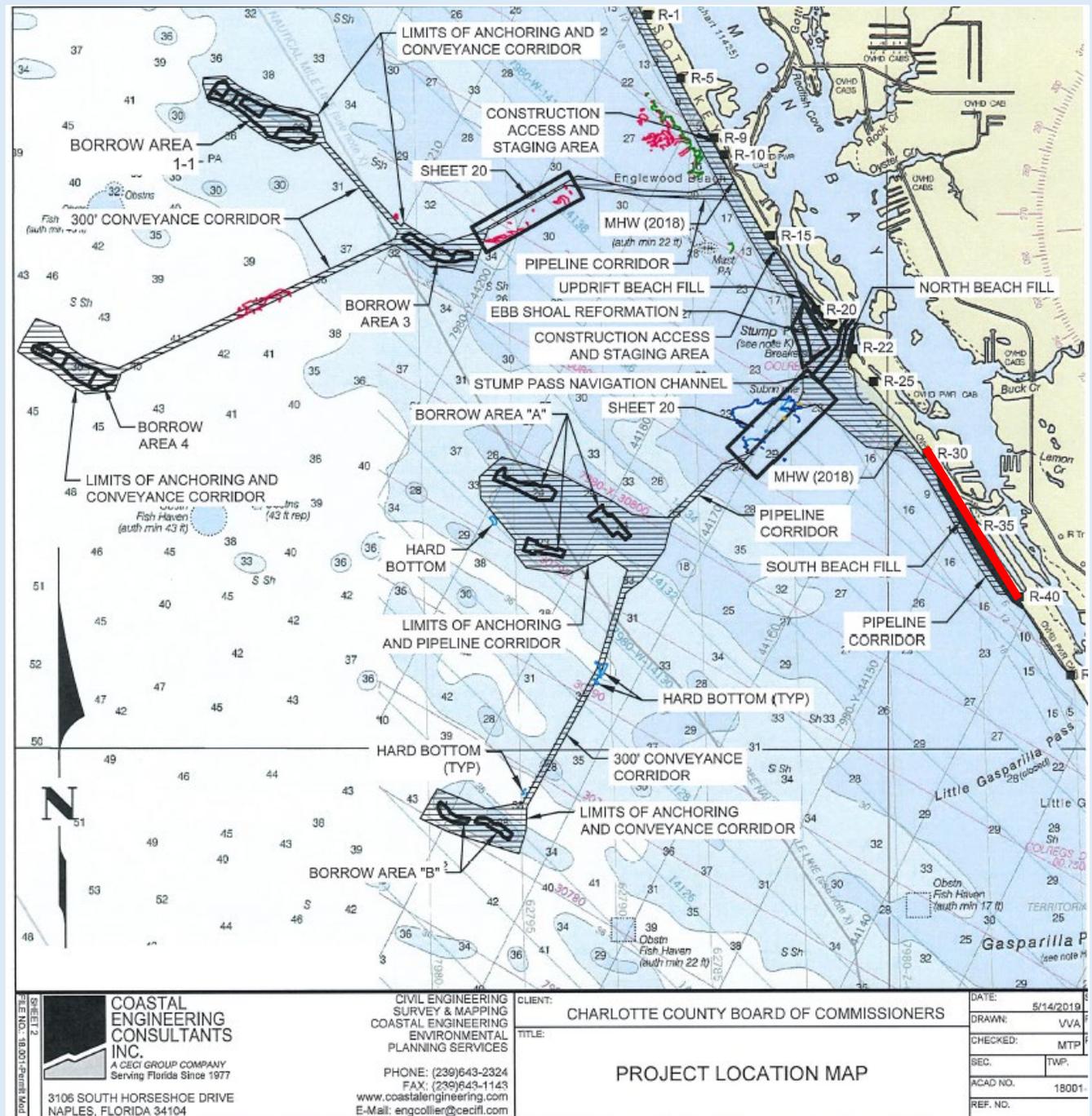
Anticipated CYD: 400,000

Anticipated Dredge Equipment:
Hopper/Cutter

Approx Water Depths: -20' to -40'

Approx Distance to Discharge: 4 miles

Notes: Shorebird protection and non-injurious deterrents from March 1 to August 31.



SW Region Coquina Beach Restoration Project (Idalia FEMA Cat G)

Local Sponsor: Manatee County

Contact: Coastal Protection Engineering

Anticipated Bid: June/July 2026

Anticipated Construction: August 2026

Fill Placement: R-33 to R-41

Sand Source: Longboat Pass

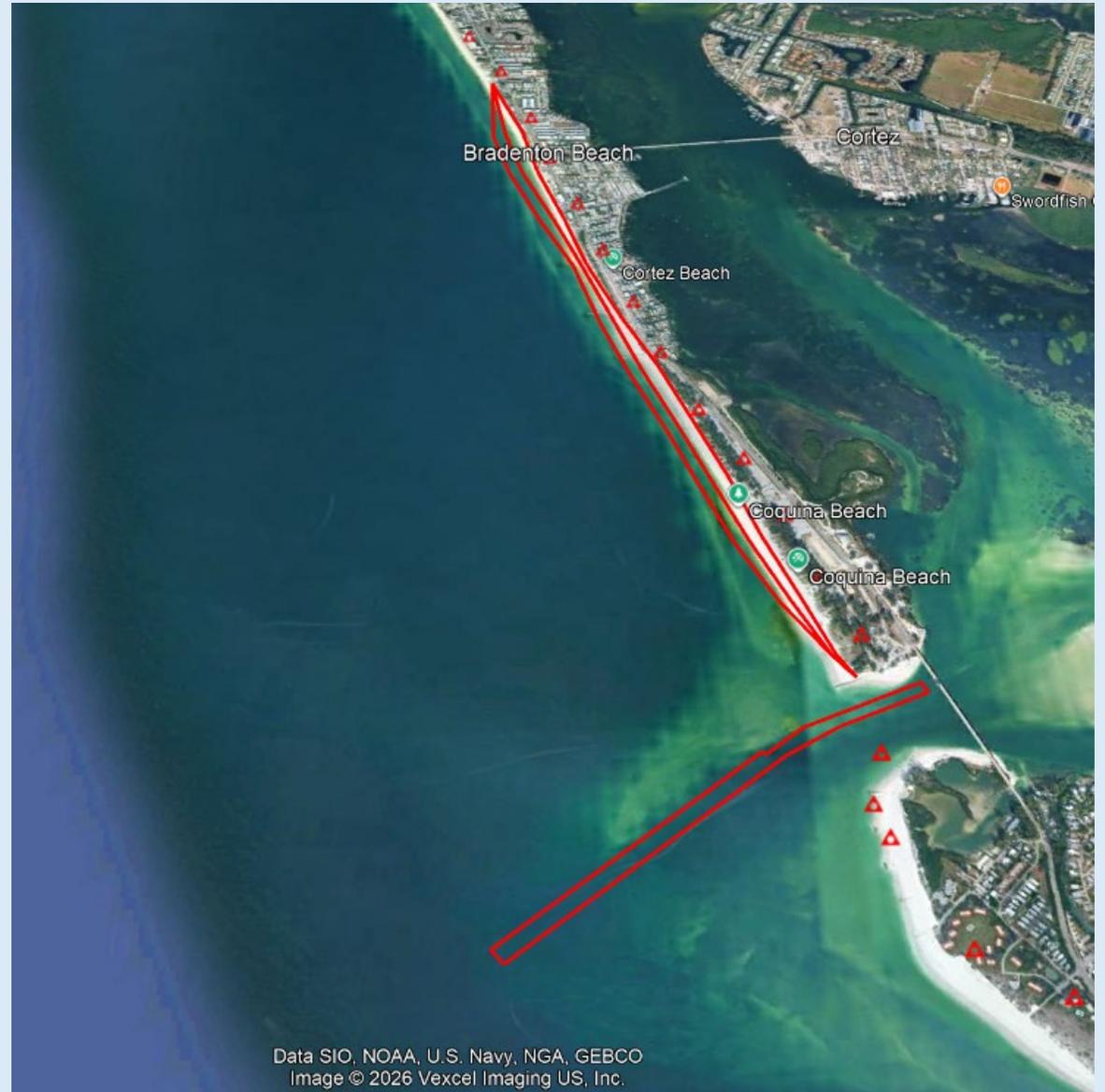
Anticipated CYD: 63,450

Anticipated Dredge Equipment: Cutterhead

Approx Water Depths: -8' to -30'

Approx Distance to Discharge: 3,000'

Notes: Groins in fill area; FEMA funds obligated and project worksheet approved.



SW Region Naples Nourishment

Local Sponsor: Collier County

Contact: APTIM

Anticipated Bid: July 2026

Anticipated Construction: November 2026

Fill Placement: R-58 to R-79

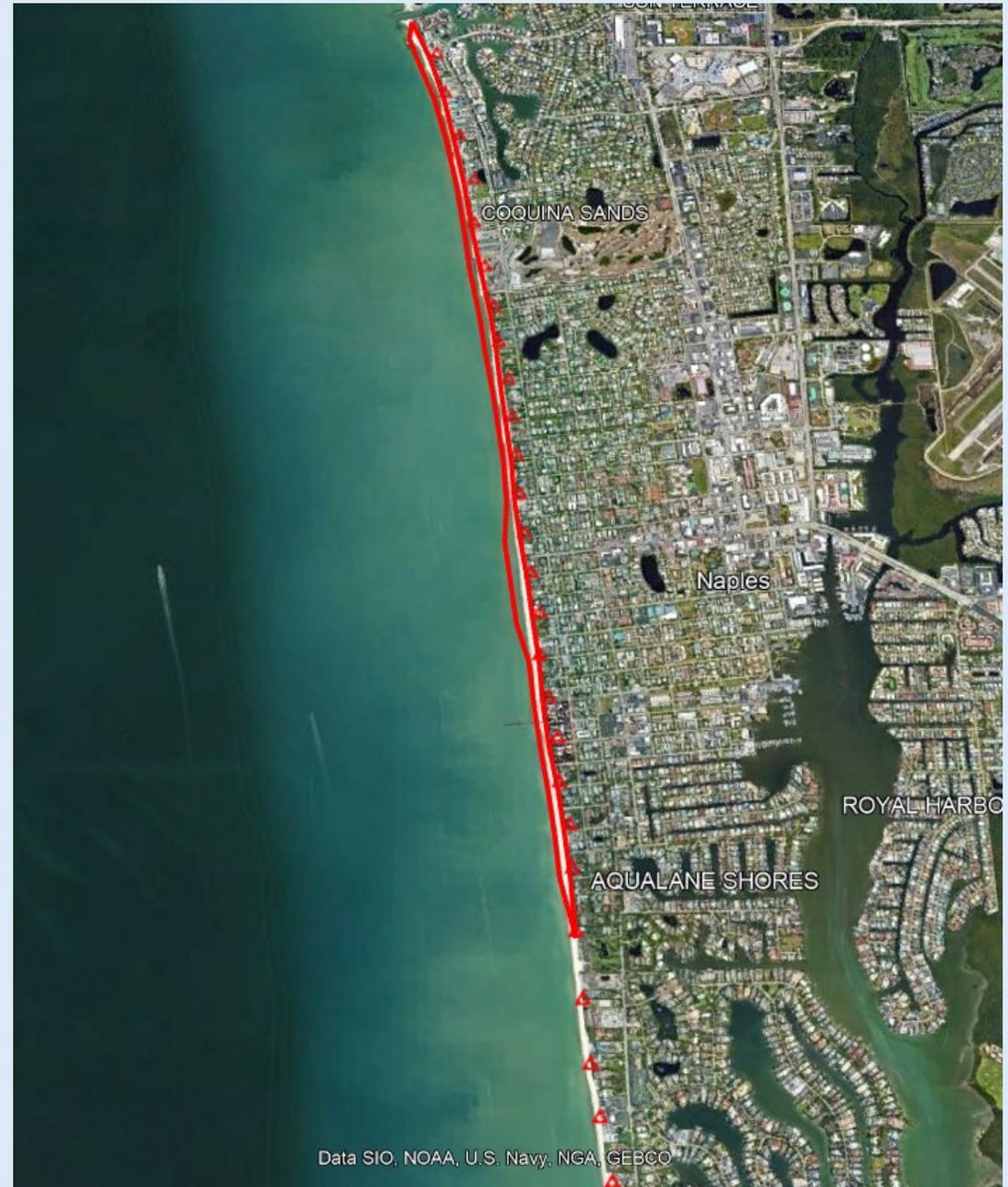
Sand Source: Upland, Stewart Materials

Anticipated CYD: 250,000

Anticipated Dredge Equipment: NA

Approx Water Depths: NA

Approx Distance to Discharge: NA



SE Region IWW Reach 1 Maintenance Dredge

Local Sponsor: FIND

Contact: Taylor Engineering

Anticipated Bid: Summer 2026

Anticipated Construction: Fall 2026

Fill Placement: Upland- MSA 726 (Exchange Club Park)

Sand Source: IWW

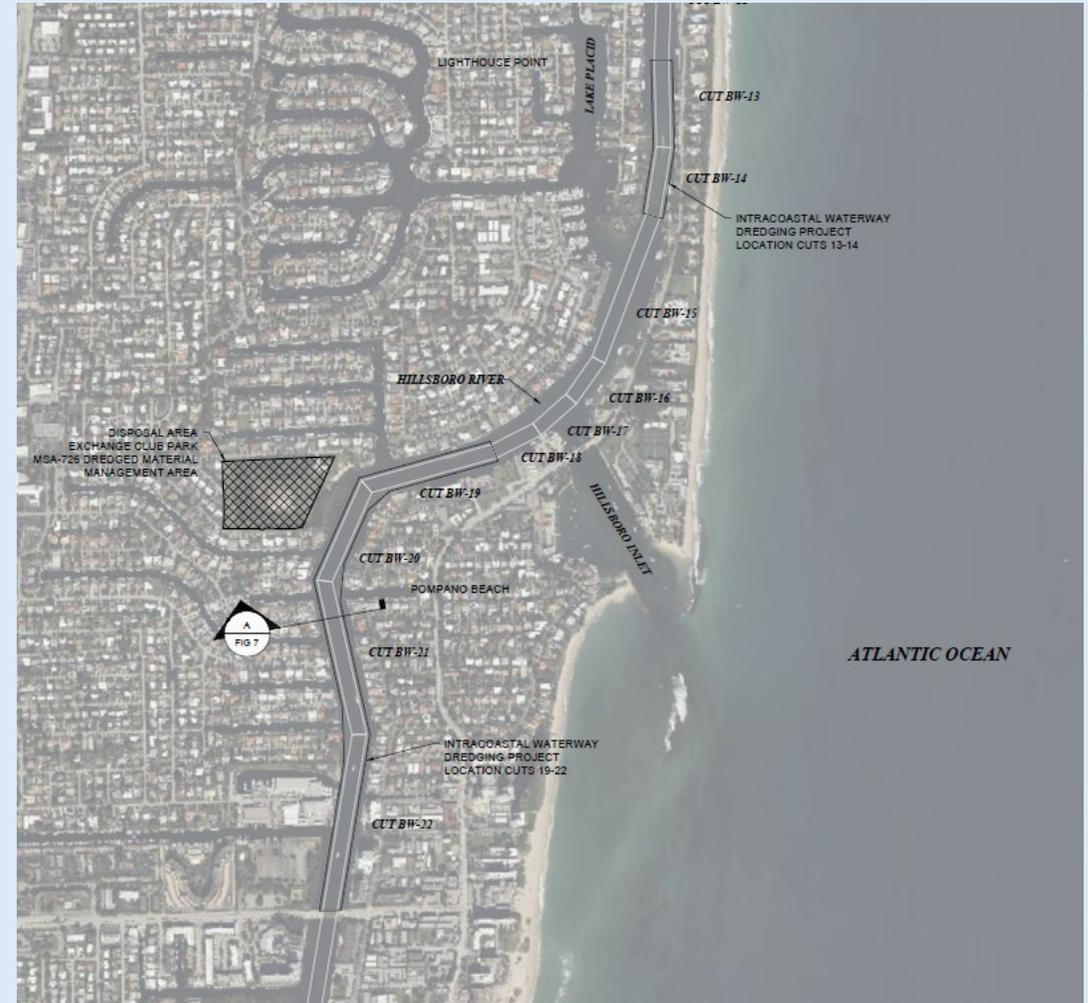
Anticipated CY: 33,622

Anticipated Dredge: Cutter or hopper

Approx Water Depths: -6' to -12'

Approx Distance to Discharge: ~3-5 miles

Notes: Pre and post seagrass surveys to be completed.



SE Region Bathtub / Sailfish Beach Nourishment

Local Sponsor: Martin County

Contact: FOTH | Olsen Associates Inc.

Anticipated Bid: August 2026

Anticipated Construction: January 2027

Fill Placement: R-34 to R-40

Sand Source: St. Lucie Inlet IB, Sailfish Point Channel

Anticipated CY: 200-300 KCY

Anticipated Dredge: Cutter

Approx Water Depths: -5' to -18'

Approx Distance to Discharge: ~1 mile

Notes: November through April only. Required pipeline corridors.

Likely Bid with SLI O&M.



SE Region

St. Lucie Inlet O&M

Local Sponsor: Martin County

Contact: GBA

Anticipated Bid: August 2026

Anticipated Construction: January 2027

Fill Placement: R-45 to R-55

Sand Source: SLI Channel, IB and Transition Area

Anticipated CY: 400,000

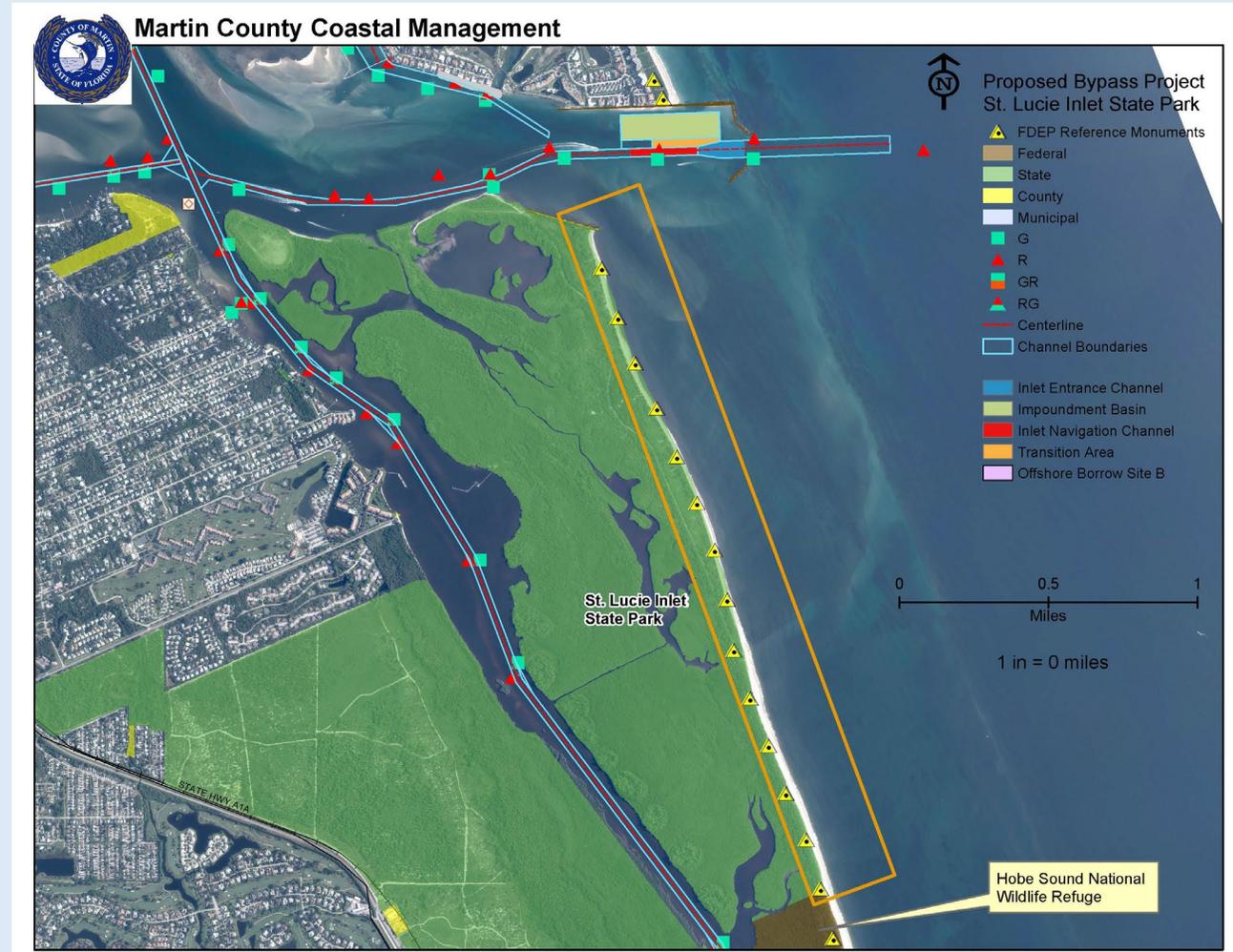
Anticipated Dredge: Cutter

Approx Water Depths: -5' to -18'

Approx Distance to Discharge: ~1 to 2.5 miles

Notes: November through April only. Required pipeline corridors.

Likely bid with BTB-SFP.



SE region

North County Comprehensive Shore Protection Project Segments 2 and 3

Local Sponsor: Palm Beach County

Contact: Foth | Olsen Associates Inc.

Anticipated Bids: August 2026

Anticipated Construction: November 2026

Fill Placement: R-19 to R-38, Palm Beach County

Sand Source: Offshore

Anticipated CYD: 234,000 for Segment 2; ~600 for Segment 3

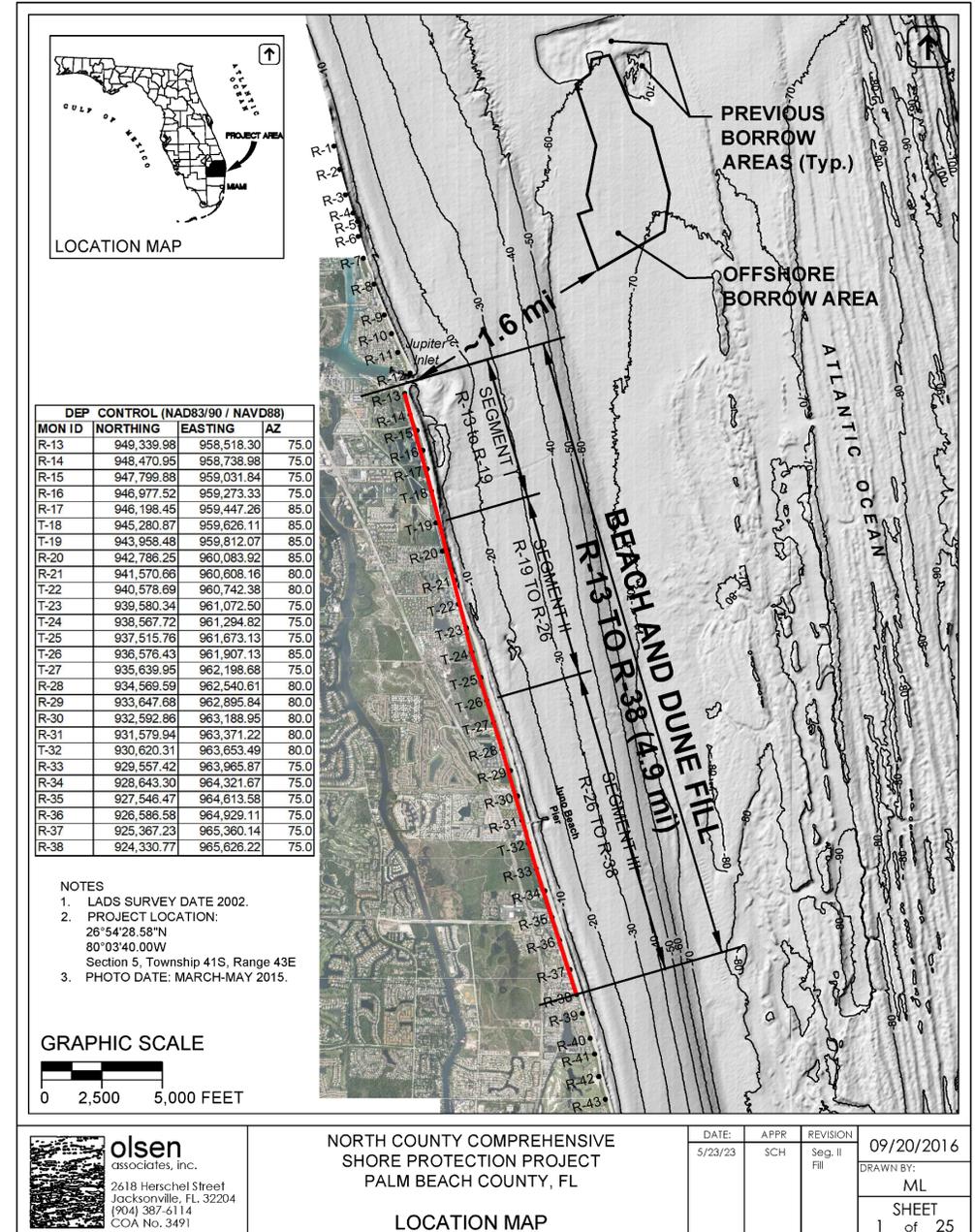
Anticipated Dredge Equipment: Hopper

Approx Water Depths: -60' to -70'

Approx Distance to Discharge: 2.5 to 5 miles

Notes: November through March with additional approval required for April. 200m by 1000 m turbidity mixing zone. Vibratory screening required.

Screened shell content $\geq 1\%$ of dredge volume; offsite hauling of screened shell required. Derelict cable in dredge area.



SW Region
Coquina Beach Restoration
Project (Debby/Helen/Milton
FEMA G)

Local Sponsor: Manatee County

Contact: Coastal Protection Engineering

Anticipated Bid: August/September 2026

Anticipated Construction: November 2026

Fill Placement: R-33 to R-41 Manatee
County

Sand Source: Passage Key Ebb Shoal

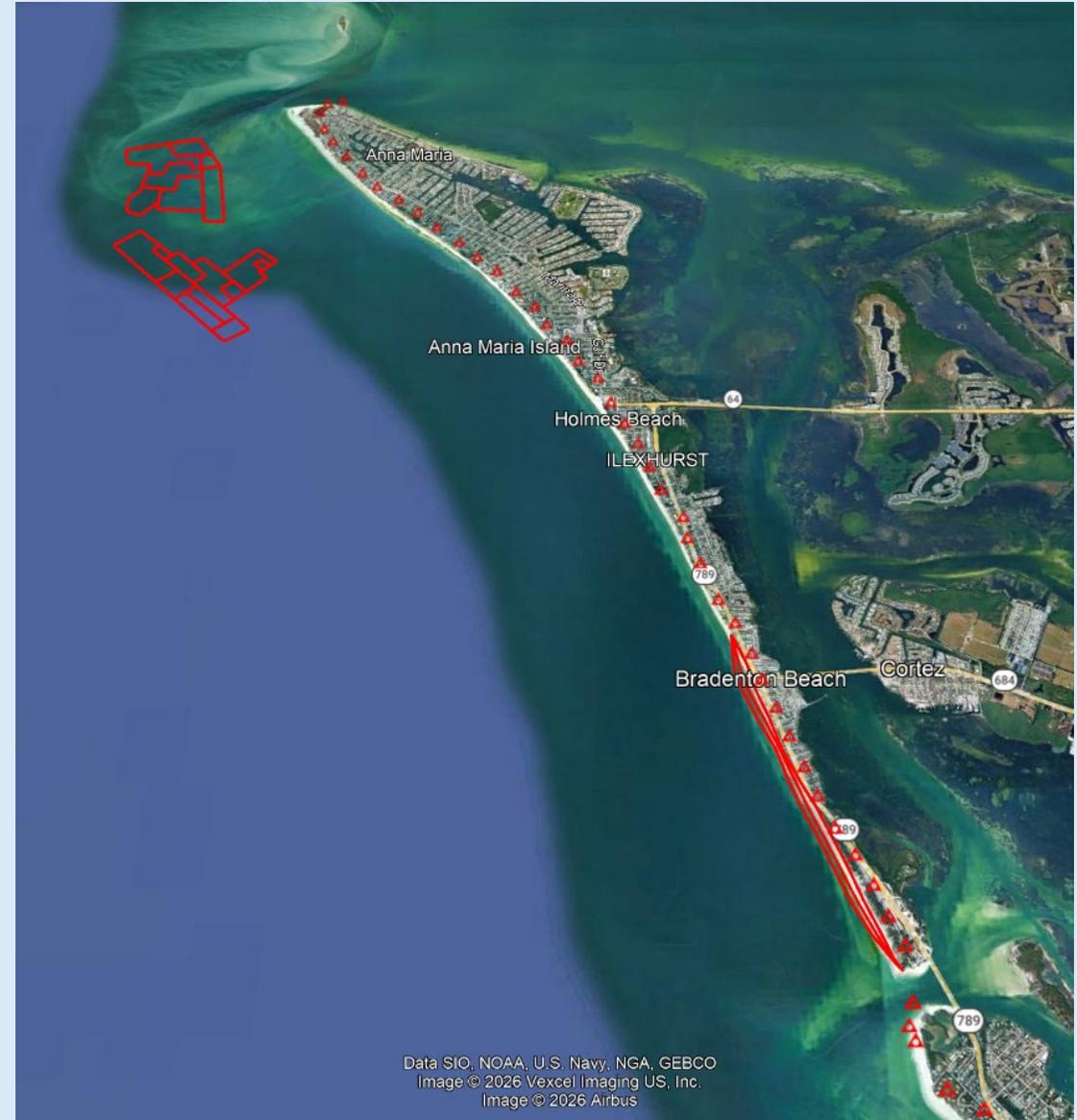
Anticipated CYD: 91,300

Anticipated Dredge Equipment: Cutterhead

Approx Water Depths: -8' to -24'

Approx Distance to Discharge: ~6 miles

Notes: groins in fill area; FEMA review
ongoing.



SW Region

South Marco Nourishment

Local Sponsor: Collier County

Contact: Humiston and Moore Engineers

Anticipated Bids: October 2026

Anticipated Construction: January 2027

Fill Placement: R-143 to R-148

Sand Source: Stewart Materials

Anticipated CYD: 75,000

Anticipated Dredge Equipment: Truck Haul

Approx Water Depths: NA

Approx Distance to Discharge: NA



SE Region Jupiter Inlet Sand Trap Dredging

Local Sponsor: Jupiter Inlet District

Contact: Taylor Engineering

Anticipated Bids: November 2026

Anticipated Construction: February 2027

Fill Placement: R-14 to R-16, Palm Beach County

Sand Source: Jupiter Inlet Sand Trap

Anticipated CYD: 80,000

Anticipated Dredge Equipment: Cutterhead

Approx Water Depths: -8' to -21.5'

Approx Distance to Discharge: ~.5 mile

Notes: Beach placement operations and equipment demobilized from beach by April 30. Turbidity monitoring at dredge and placement locations, sea turtle nest monitoring.



SW Region South Siesta Key Beach

Local Sponsor: Sarasota County

Contact: Consultant TBD

Anticipated Bid: 2026

Anticipated Construction: Spring or Fall 2027

Fill Placement: R-67 to R-77 Sarasota County

Sand Source: Offshore or Upland

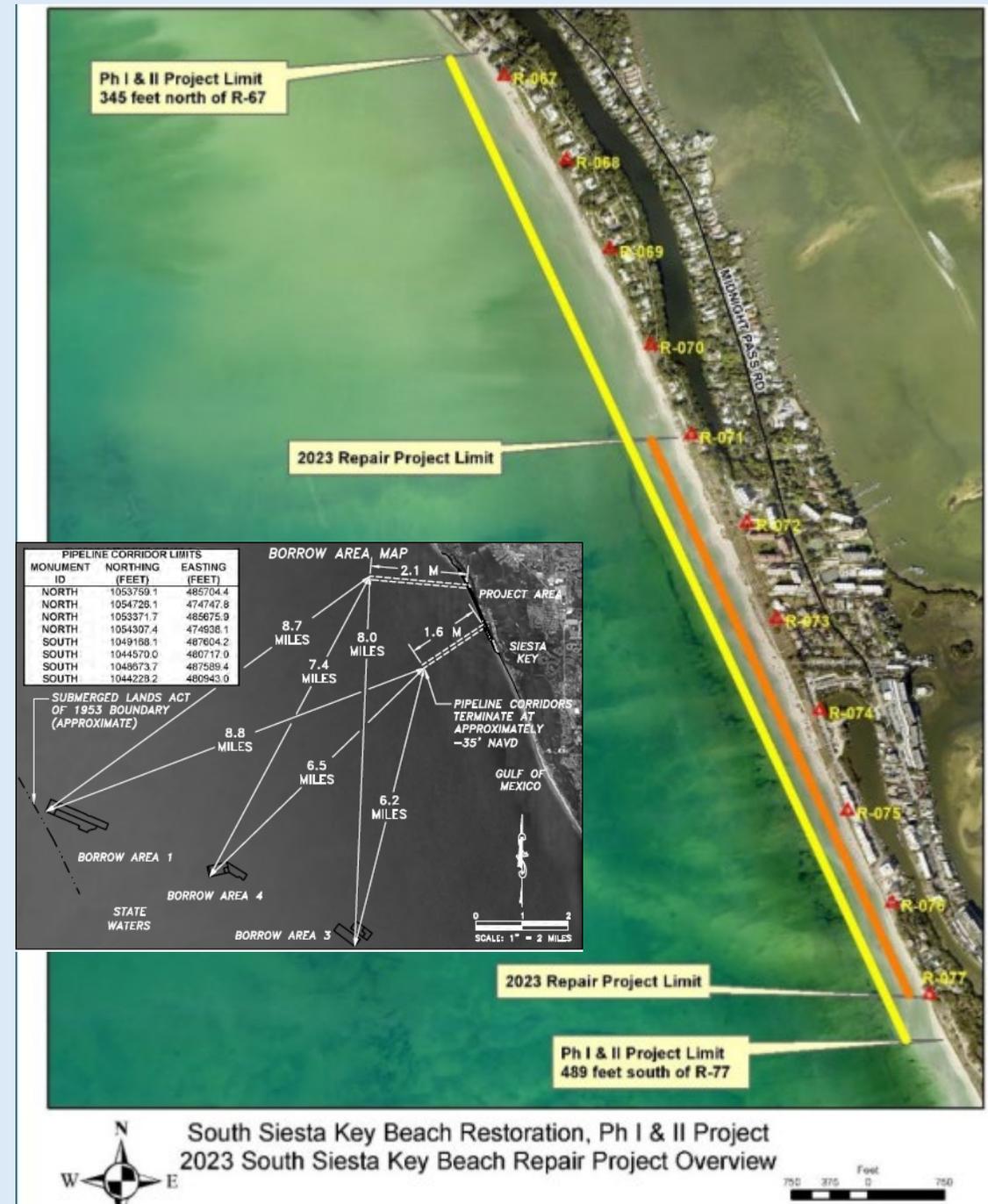
Anticipated CYD: Storm damage repair plus maintenance sand up to ~500,000 CY

Anticipated Dredge Equipment: Truck Haul or Hopper

Approx Water Depths: -38' to -47' if Hopper

Approx Distance to Discharge: 6.2 to 8.7 mi.

Notes: Possible spring break conflicts if truck haul. The project design will need to consider the county's intention to keep Midnight Pass open.



SW Region

Manasota Key Beach

Local Sponsor: Sarasota County

Contact: Consultant TBD

Anticipated Bid: TBD

Anticipated Construction: Spring or Fall 2027

Fill Placement: R-171 to R-183 Sarasota County

Sand Source: Upland or Offshore

Anticipated CYD: Storm damage repair plus maintenance sand up to ~250,000 CY

Anticipated Dredge Equipment: Truck Haul or Hopper

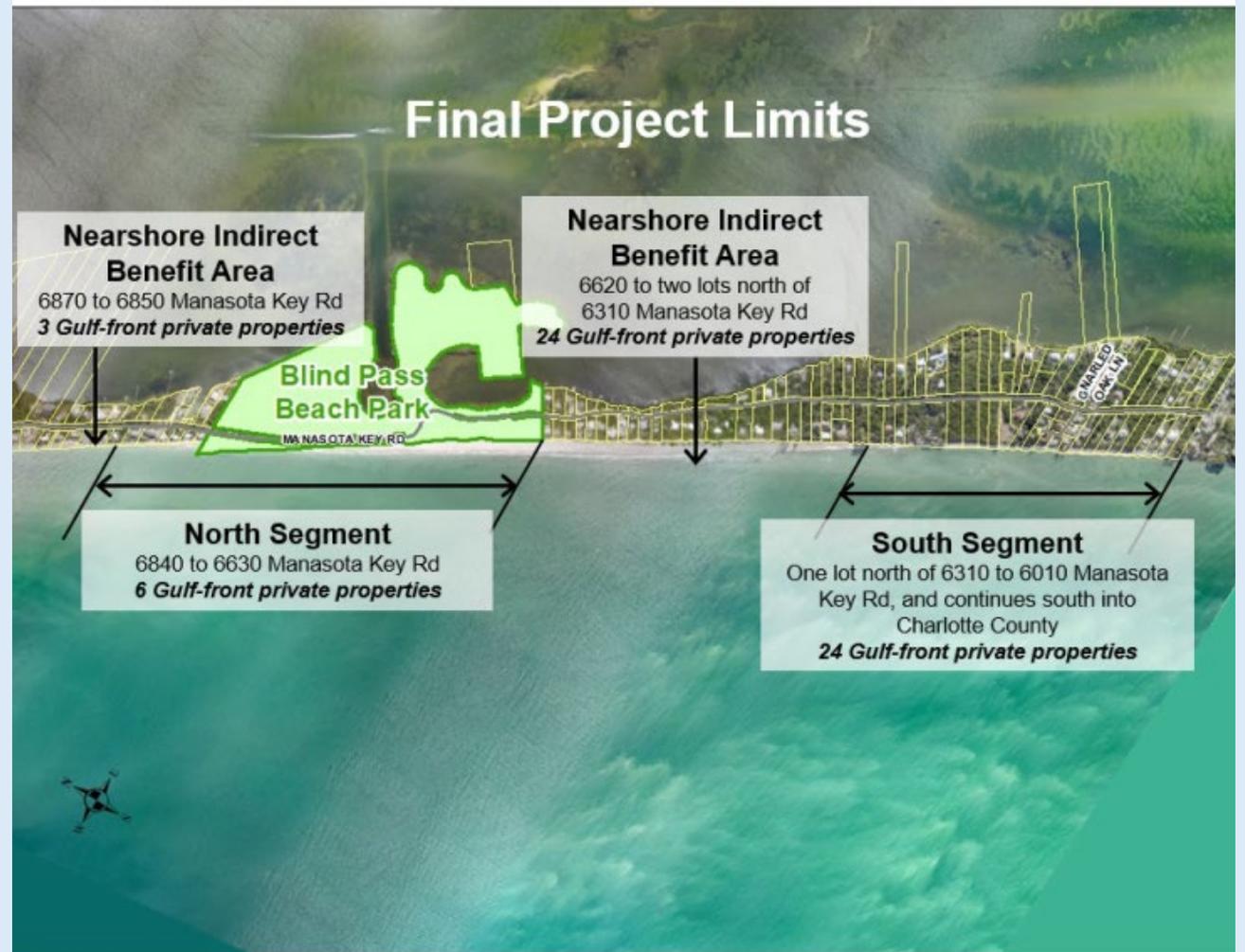
Approx Water Depths: -32' to -46'

Approx Distance to Discharge: 2.65 to 6.8 miles if hopper dredge

Notes: Preferred window outside of sea turtle nesting season. Possible spring break conflicts if truck haul. May need new sand search if offshore borrow area. Conflict with FEMA EHP and USFWS regarding CBRS unit.

2020 Restoration project done jointly with Charlotte County.

There may be insufficient offshore sand for full nourishment of entire project area.



NE Region Ponte Vedra Beach FEMA Cat G

Local Sponsor: St. Johns County

Contact: Consultant TBD

Anticipated Bid: Mid 2027

Anticipated Construction: Mid 2027

Fill Placement: R-1 to R-46.2

Sand Source: Offshore

Anticipated CYD: 800,000

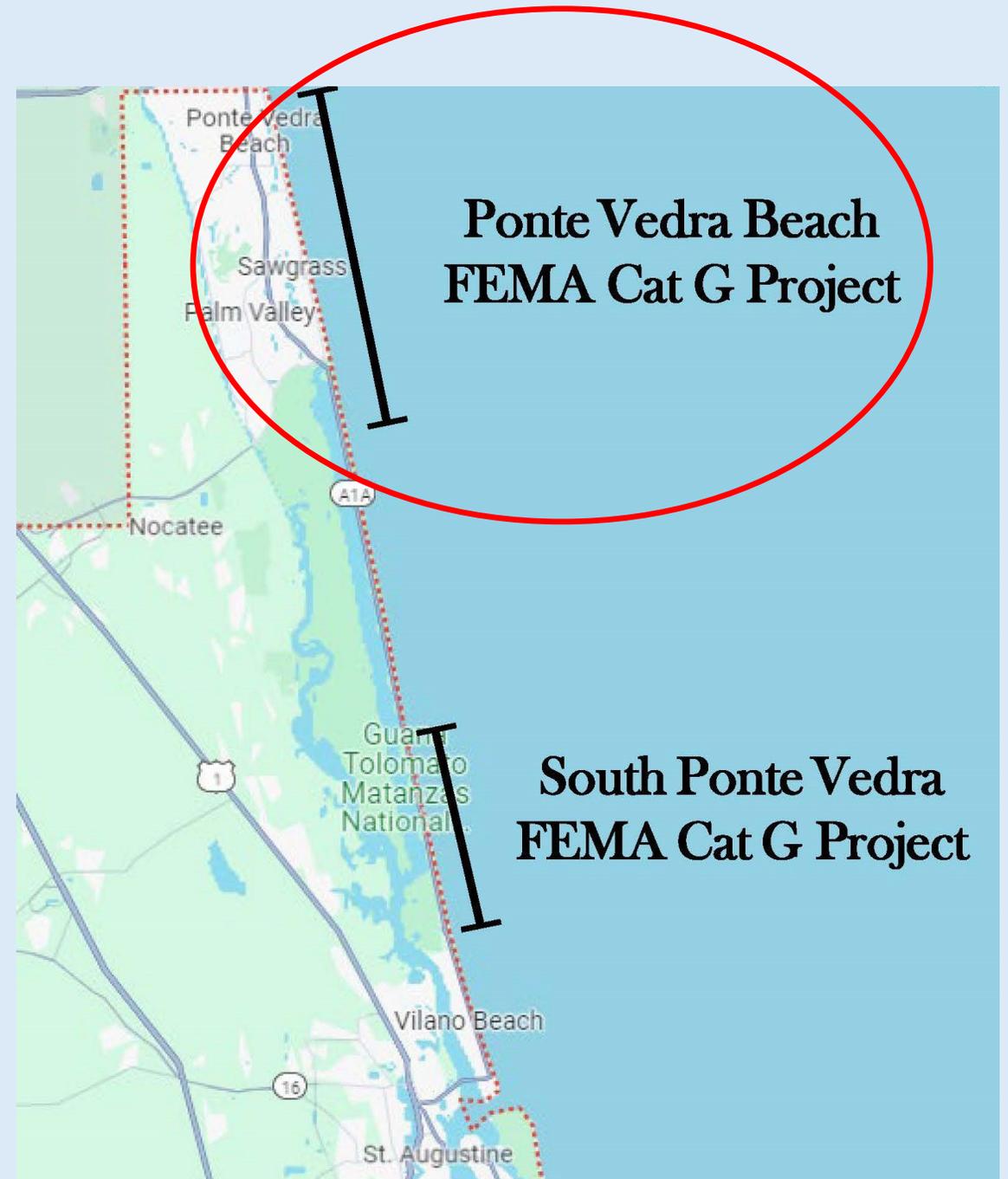
Anticipated Dredge: Hopper

Approx Water Depths: TBD

Approx Distance to Discharge: 3 miles

Notes: Mechanical screening for MEC, Turtle and Right Whale season, OFW turbidity restrictions.

Seawalls, geotubes, and dune walkovers in project footprint.



CE Region

Volusia County Shoals to Shores

Local Sponsor: Volusia County

Contact: Taylor Engineering

Anticipated Bid: 2027

Anticipated Construction: 2027

Fill Placement: TBD, R-66 to R-118

Sand Source: Ponce Inlet Flood Shoals

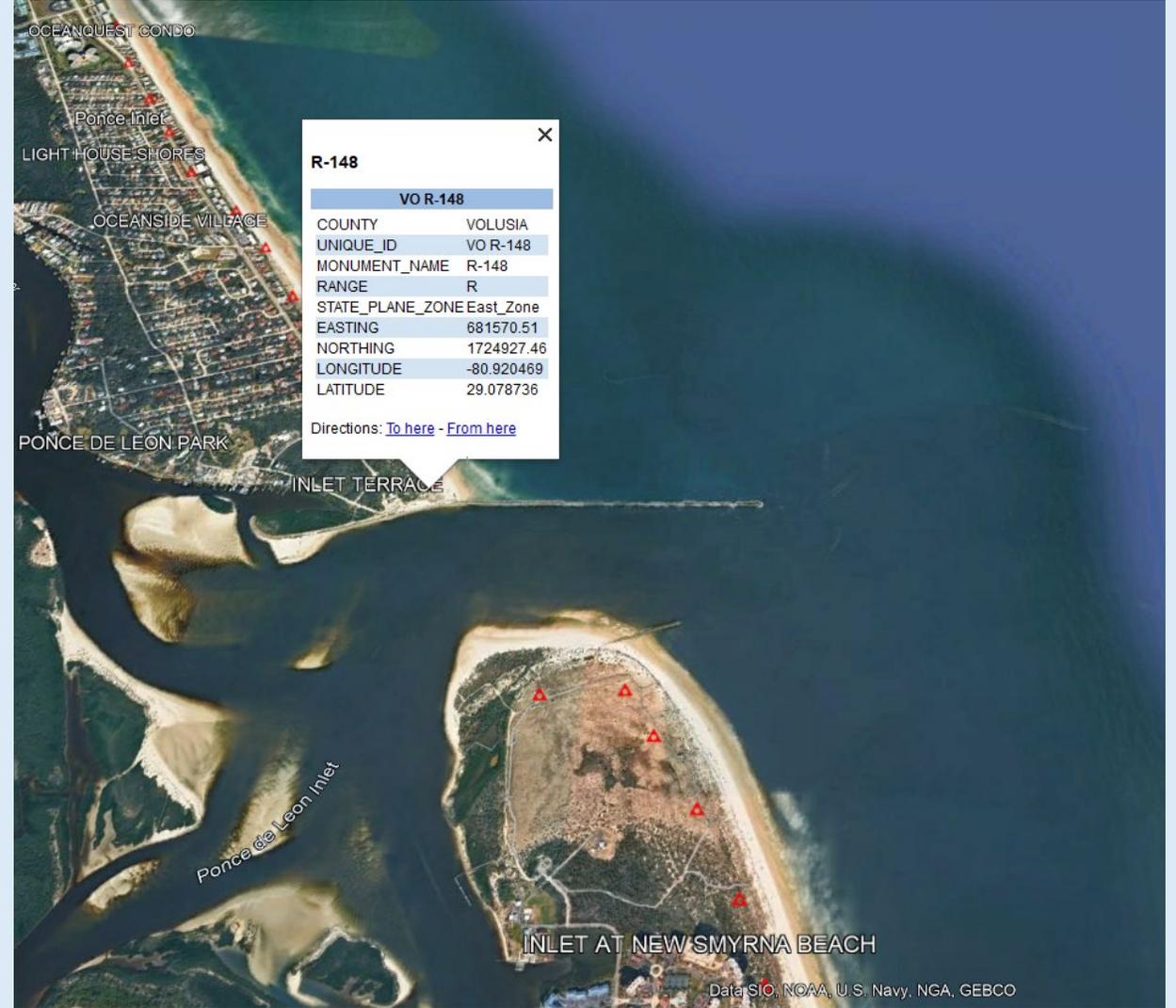
Anticipated CYD: ~1,700,000

Anticipated Dredge Equipment: Cutter

Approx Water Depths: 0' to -15'

Approx Distance to Discharge: TBD ~ 6 miles min.

Notes: TBD, construction windows may be defined by protected species.



SW Region Midnight Pass

Local Sponsor: Sarasota County

Contact: Geosyntec Consultants

Anticipated Bid: TBD

Anticipated Construction: TBD

Fill Placement: R-73 to R-83

Sand Source: Midnight Pass

Anticipated CYD: 2.2M

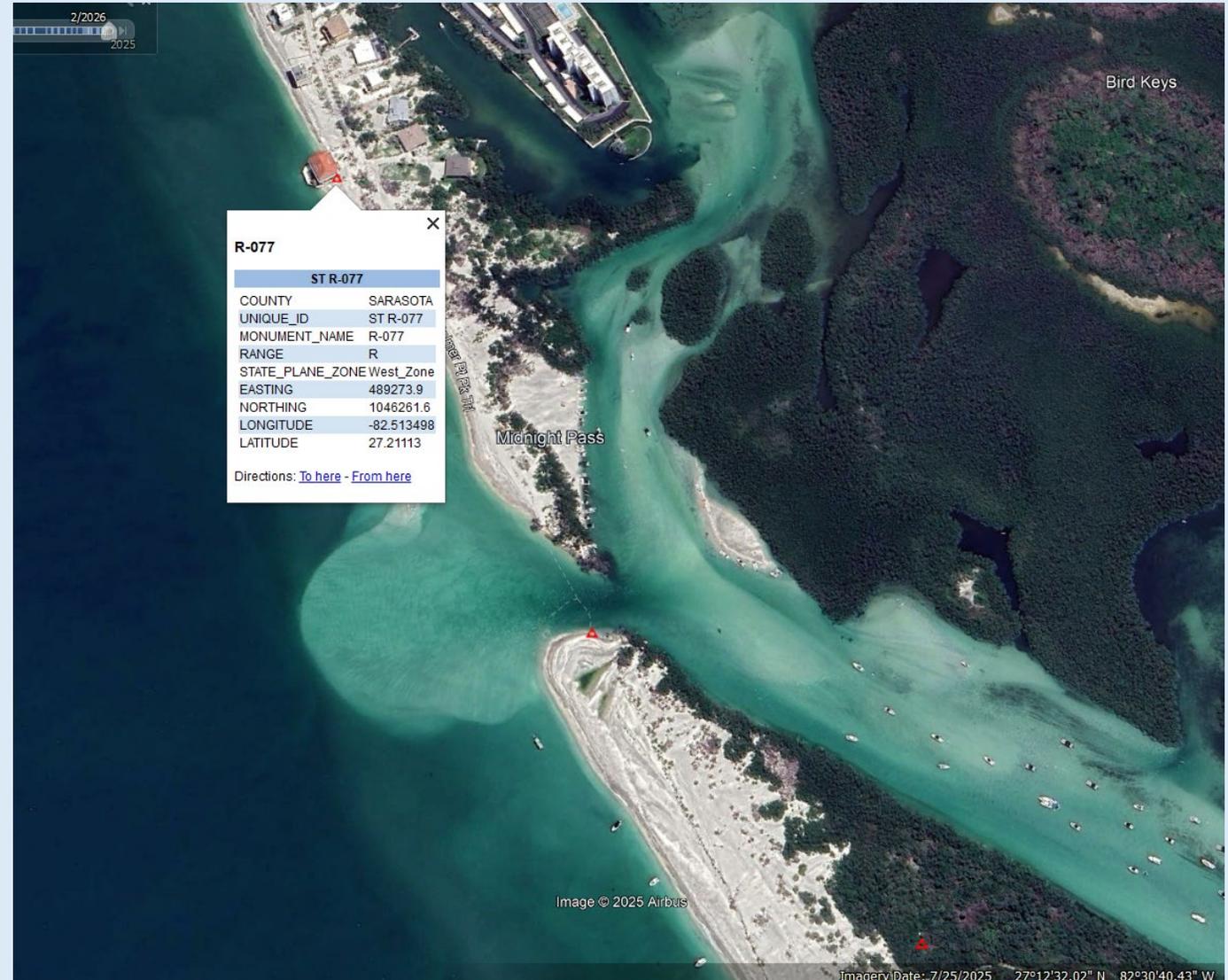
Anticipated Dredge Equipment: TBD

Approx Water Depths: TBD

Approx Distance to Discharge: <1 mile

Notes: A project scope is currently undetermined, though the County's intent is to Keep Midnight Pass Open. The inlet is located within a USFWS CBRS Unit.

Hurricanes Helene and Milton in 2024 reopened the inlet, which had been closed since 1983. The county intends to maintain the open pass. The adjacent beaches, South Siesta Key Beach and North Casey Beach, are critically eroded.



SW Region

Wiggins Pass Dredge

Local Sponsor: Collier County

Contact: Humiston and Moore

Bid: Bids due Jan. 19, 2026

Anticipated Construction: Feb. 15, 2026

Fill Placement: R-18 to R-20

Sand Source: Wiggins Pass

Anticipated CYD: 75,000

Anticipated Dredge Equipment: Cutter

Approx Water Depths: -7' to -13'

Approx Distance to Discharge: 1500'

Notes: Shorebird season 2/15, Sea turtle nesting season 4/15.



NW Region St. Joseph Peninsula Beach Renourishment & Coastal Structures Project

Local Sponsor: Gulf County

Contact: MRD Associates, Inc.

Bid: May/June 2025

Anticipated Construction: March 2026

Fill Placement: R-100 to R-105.8

Sand Source: Offshore

Anticipated CYD: 830,000

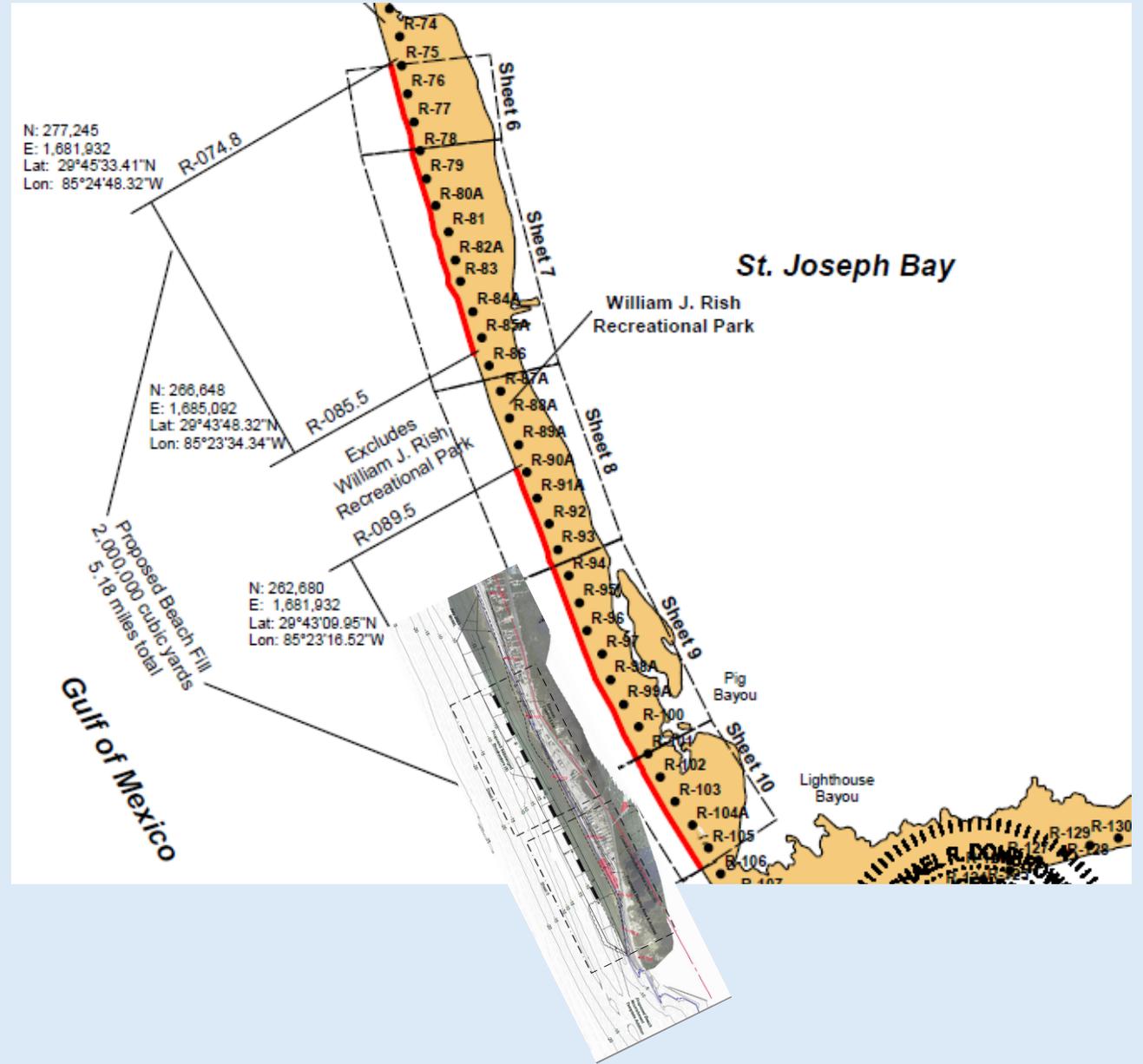
Anticipated Dredge Equipment: Hopper

Approx Water Depths: -30' to -35'

Approx Distance to Discharge: 9 miles

Notes: Oct 1 through June 1 only

Eight (8) submerged breakwaters in initial fill template.



CE Region

Sebastian Inlet Sand Trap (Phase 2)

Local Sponsor: Sebastian Inlet District

Contact: AtkinsRealis

Bid: August 2024

Construction: Ongoing

Fill Placement: R-3 to R-12

Sand Source: Sand trap and navigation channel

Anticipated CYD: ~200,000

Anticipated Dredge Equipment: Cutter

Approx Water Depths: -5' to -15'

Approx Distance to Discharge: ~ 2.5 miles

Notes: Construction Nov. through April only. Project located within Sebastian Inlet State Park. 150 meter down current turbidity mixing zone at the dredge site (inlet). 150 meter alongshore turbidity mixing zone at nourishment site (beach).

Marine turtle nesting season May 1 to October 31.

Shorebird nesting season March 15 to September 1.

McLarty Treasure Museum revetment on beach (~R-10.5).



