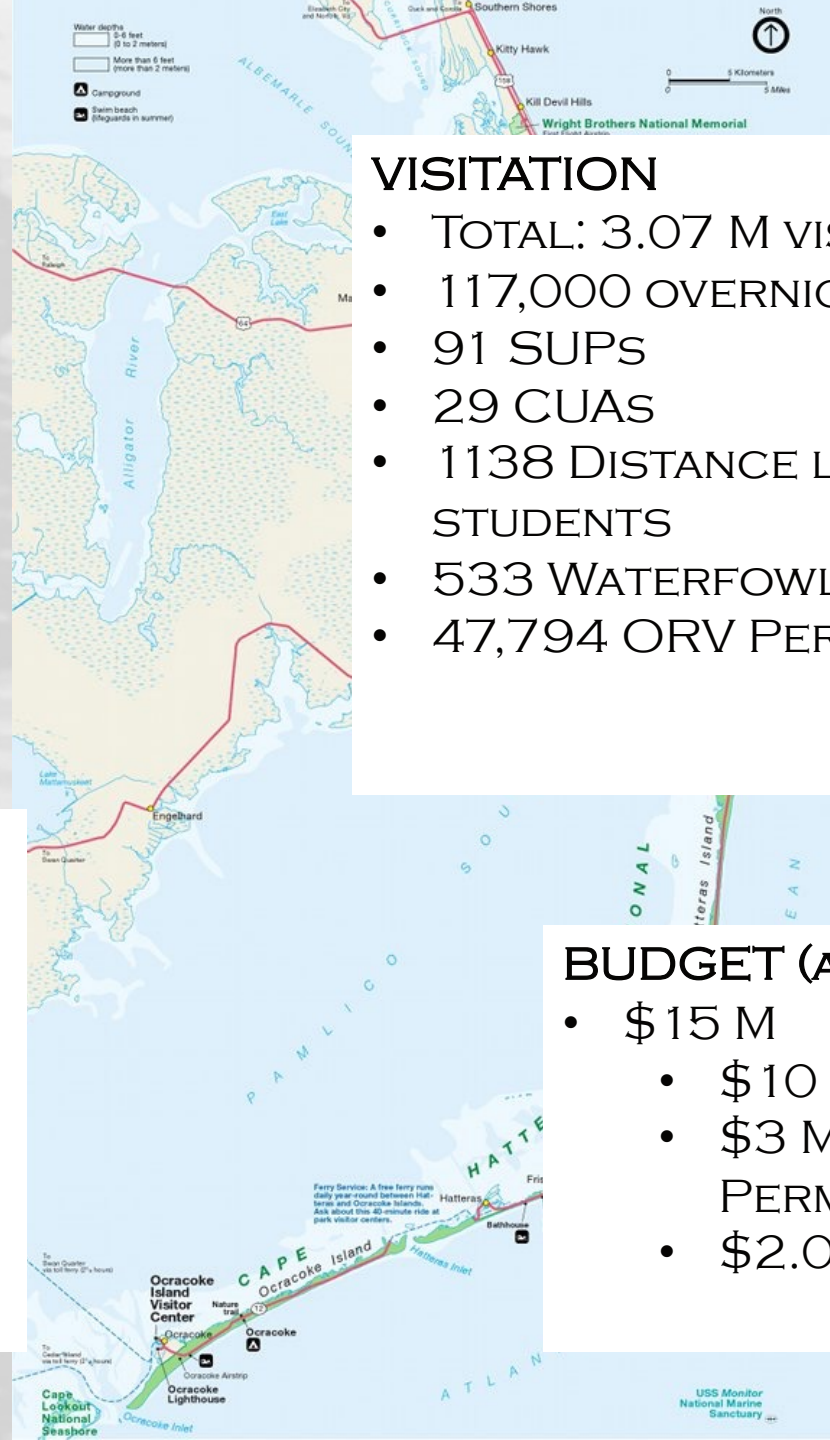


# National Parks of Eastern North Carolina



## STAFF

- 81 STAFF
- 80 SEASONAL STAFF
- THOUSANDS OF VOLUNTEER HOURS
- 2840 L.E. DISPATCH EVENTS



## VISITATION

- TOTAL: 3.07 M VISITS
- 117,000 OVERNIGHT CAMPERS
- 91 SUPs
- 29 CUAs
- 1138 DISTANCE LEARNING STUDENTS
- 533 WATERFOWL HUNTERS AT B.I.
- 47,794 ORV PERMITS



## INTERESTING FACTS

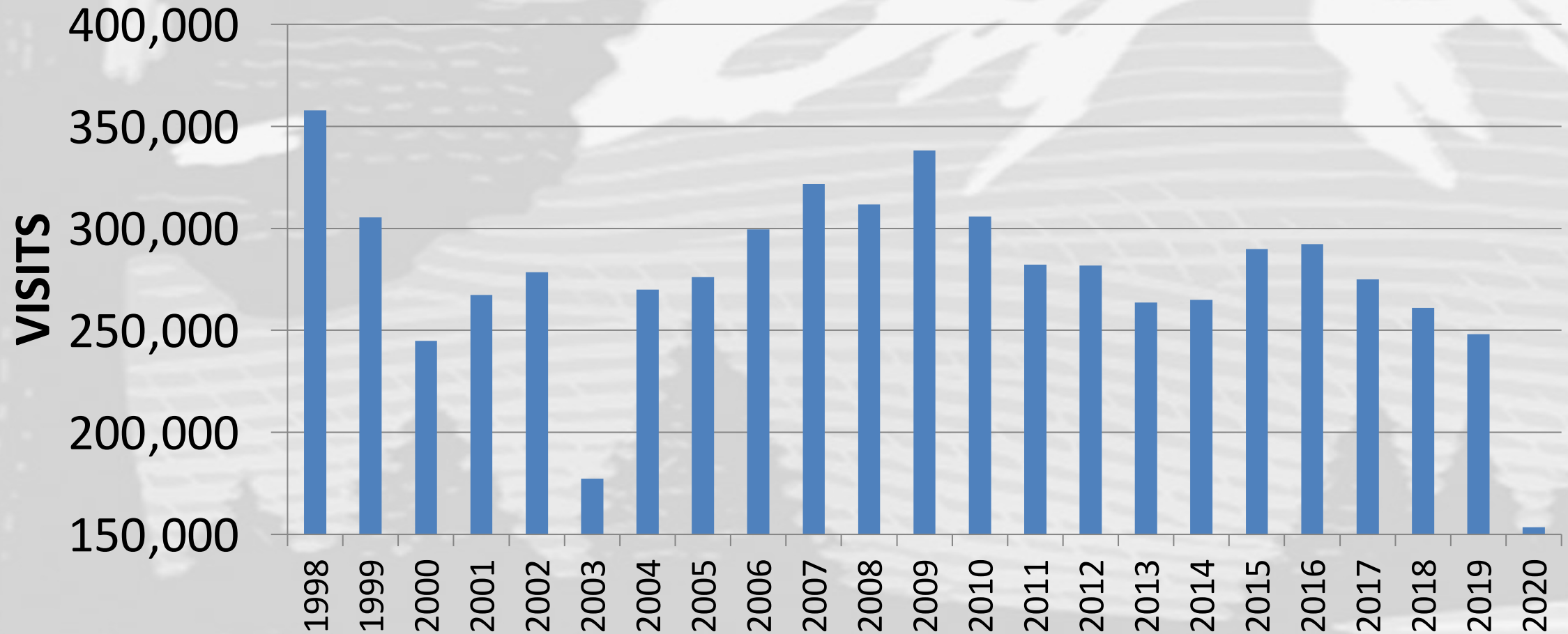
- 5 VISITOR CENTERS
- OVER 200 PUBLIC TOILETS
- 2 WATER TREATMENT PLANTS
- 60 SEPTIC SYSTEMS
- 84 PARKING LOTS
- 230 BUILDINGS
- 3 AIRSTRIPS
- 270 TONS OF TRASH

## BUDGET (APPROXIMATE)

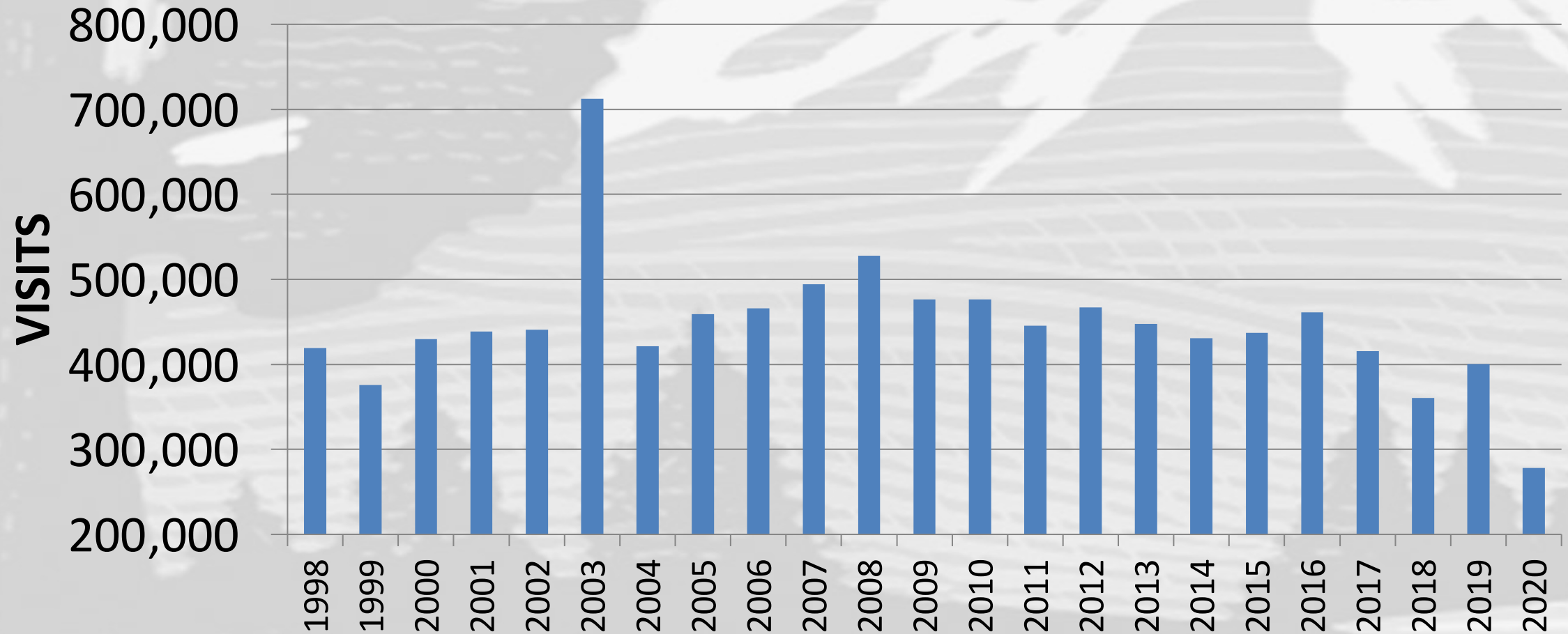
- \$15 M
  - \$10 M BASE FUNDING
  - \$3 M OFF-ROAD VEHICLE PERMITS
  - \$2.0 M OTHER FEES



# Fort Raleigh National Historic Site

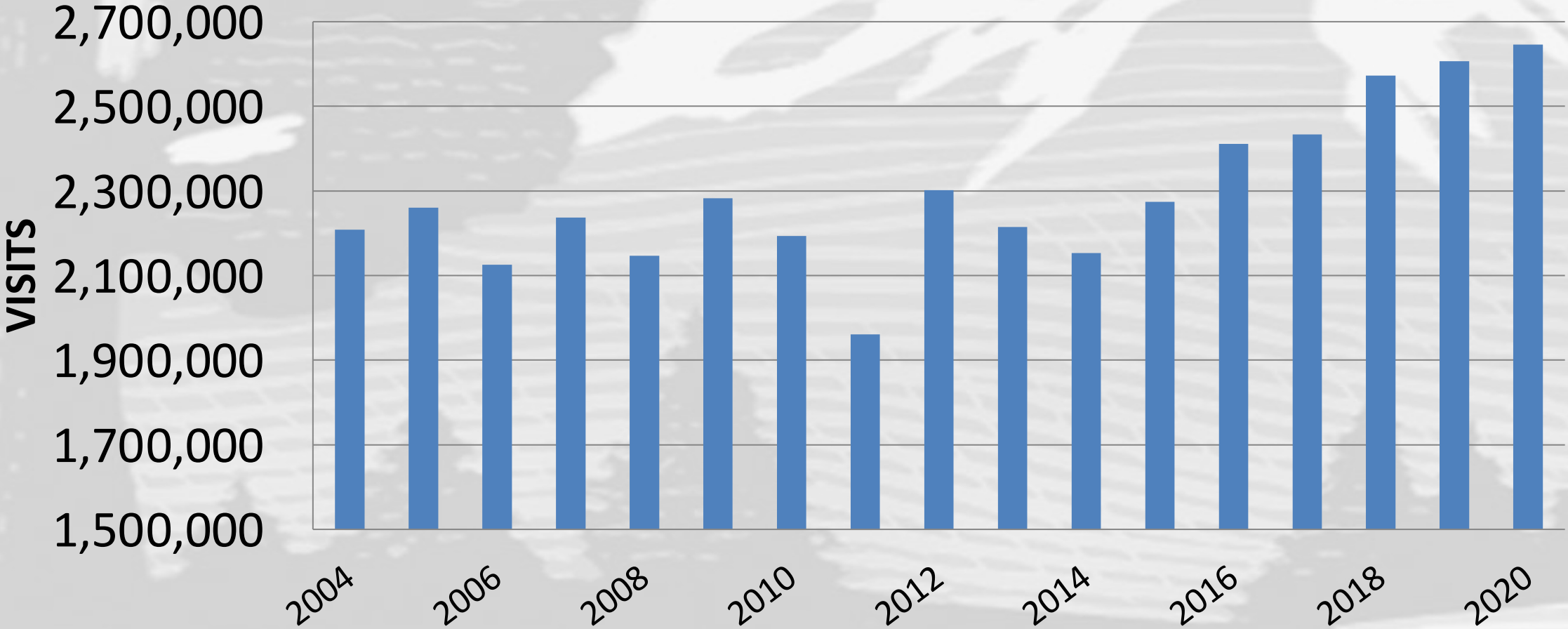


# Wright Brothers National Memorial





# Cape Hatteras National Seashore



Out of 423 national park sites, the Seashore was the 22<sup>nd</sup> busiest in 2020

# Ocean Pursuit



March 5, 2020



July 9, 2020



# Challenges





# Permits & Camping



High ORV permit sales.

Extended camping season at  
Oregon Inlet and Ocracoke  
Campgrounds





# Virtual Experiences

Shipwreck of the George W. Wells





# Ocean Overwash





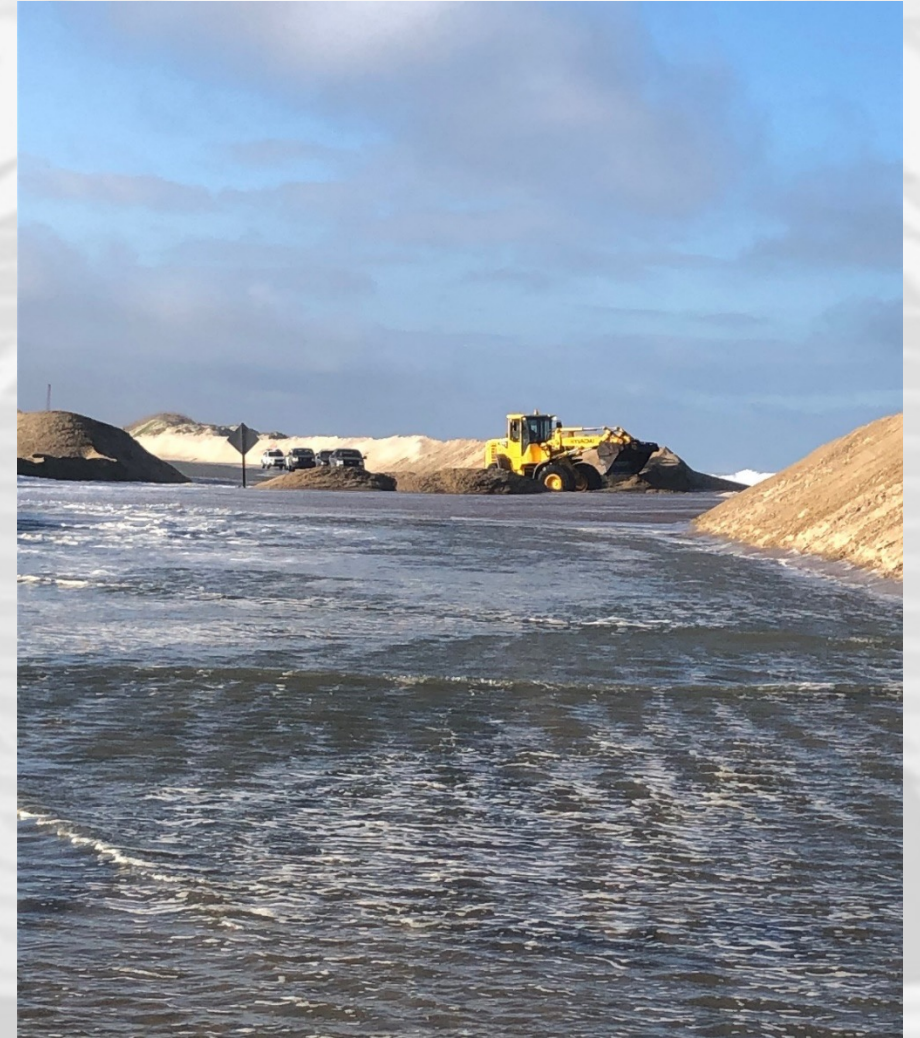
# Erosion

Original Cape Hatteras  
Lighthouse fence foundation  
was uncovered by erosion.





# Seashore Sediment Management Framework EIS



Ocracoke & Buxton staff assisted NCDOT with restoring access through CAHA.



# Storm Recovery & Improvements





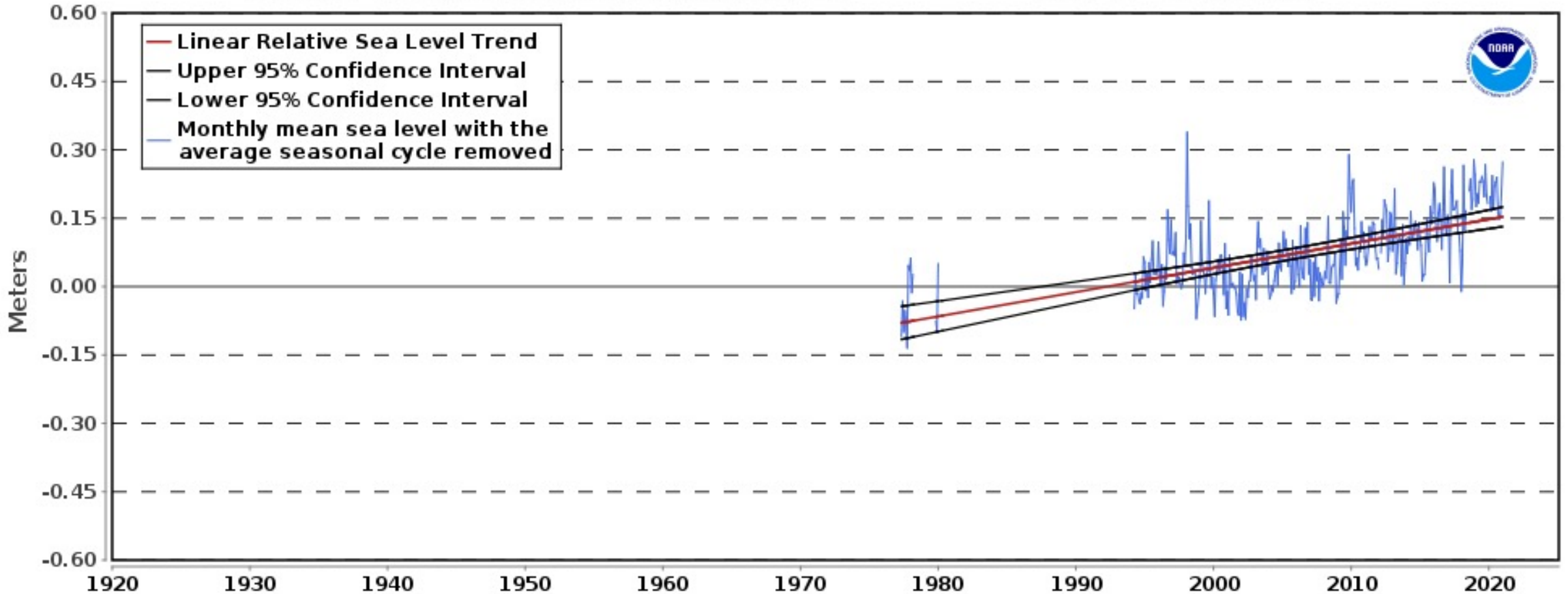
# Storm Recovery & Improvements





# 8652587 Oregon Inlet Marina, North Carolina

5.32 +/- 1.12 mm/yr



“The relative sea level trend is 5.32 millimeters/year with a 95% confidence interval of +/- 1.12 mm/yr based on monthly mean sea level data from 1977 to 2020 which is equivalent to a change of 1.75 feet in 100 years. ”

Graphic and text from NOAA found here: [https://tidesandcurrents.noaa.gov/sltrends/sltrends\\_station.shtml?id=8652587](https://tidesandcurrents.noaa.gov/sltrends/sltrends_station.shtml?id=8652587)

# Science informing recovery



Hurricane Florence - 2018

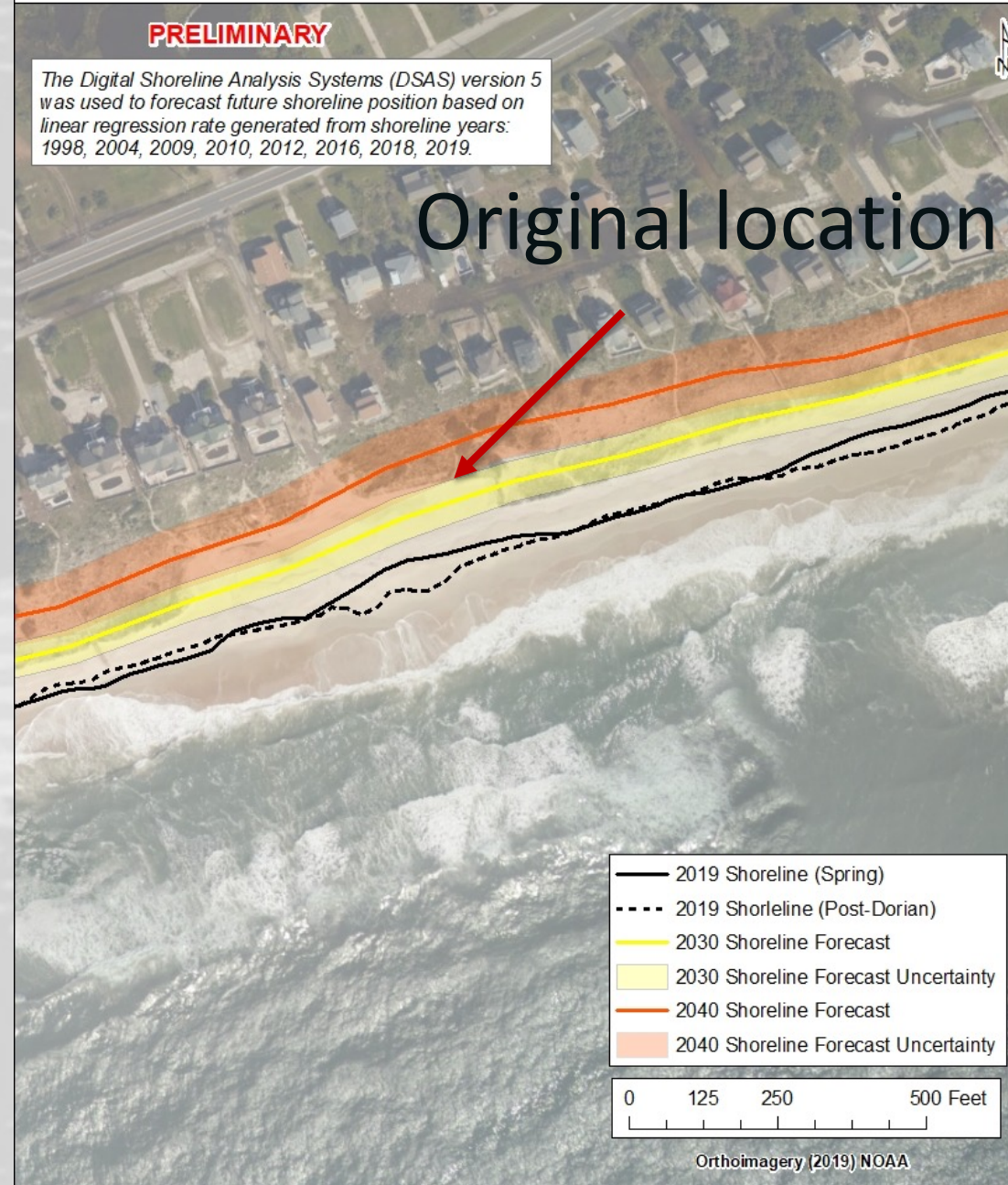


## Frisco Pier (2019)

**PRELIMINARY**

The Digital Shoreline Analysis Systems (DSAS) version 5 was used to forecast future shoreline position based on linear regression rate generated from shoreline years: 1998, 2004, 2009, 2010, 2012, 2016, 2018, 2019.

Original location





## Frisco Day Use Area (2019)

**PRELIMINARY**

The Digital Shoreline Analysis Systems (DSAS) version 5 was used to forecast future shoreline position based on linear regression rate generated from shoreline years: 1998, 2004, 2009, 2010, 2012, 2016, 2018, 2019.

New location

- 2019 Shoreline (Spring)
- - - 2019 Shoreline (Post-Dorian)
- 2030 Shoreline Forecast
- 2030 Shoreline Forecast Uncertainty
- 2040 Shoreline Forecast
- 2040 Shoreline Forecast Uncertainty

0 125 250 500 Feet

Orthoimagery (2019) NOAA

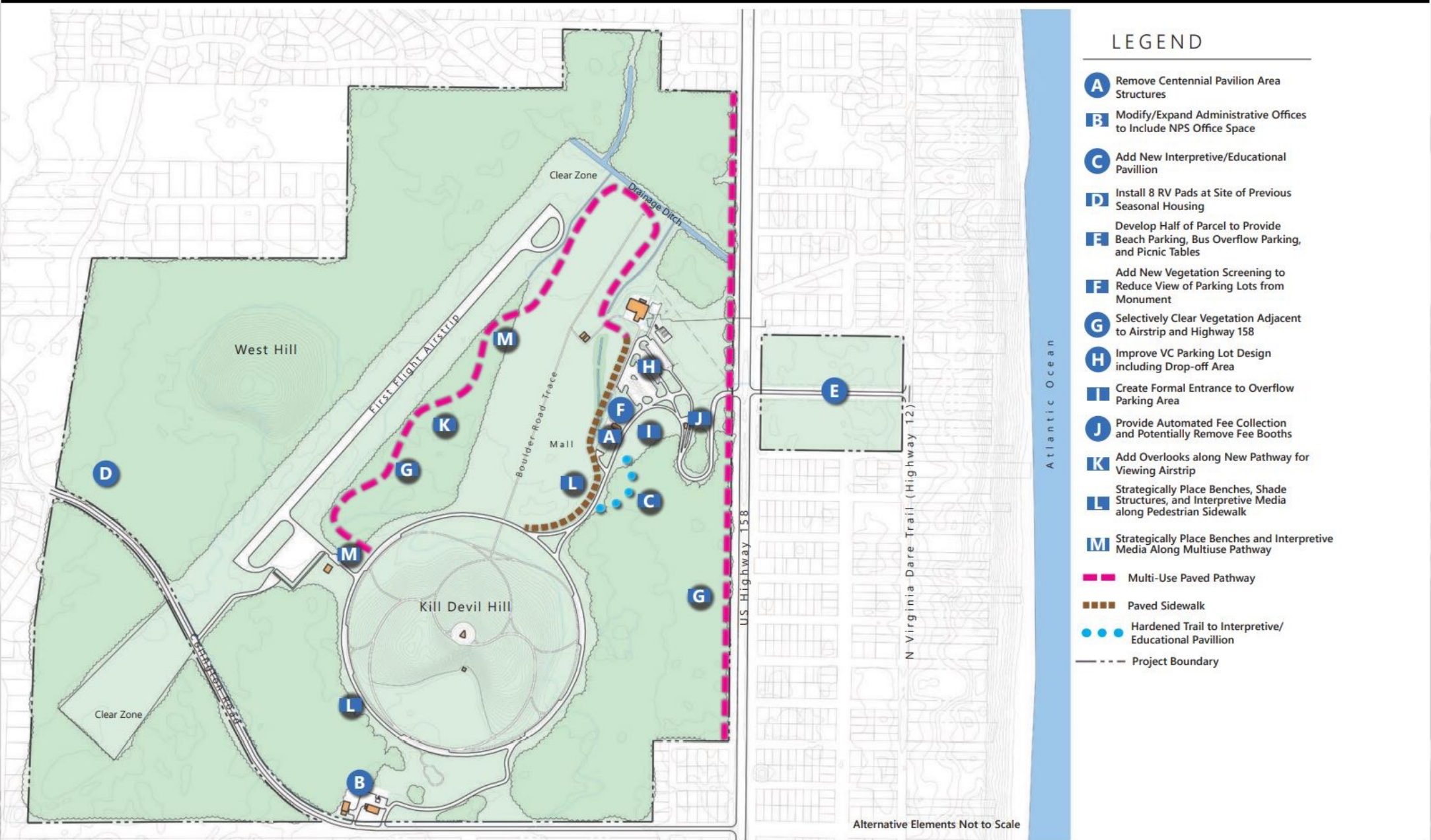


# Oregon Inlet Fishing Center





# Wright Brothers GMP Amendment





# Cape Hatteras Lighthouse Restoration





# Bonner Bridge Pier





# Ocracoke Light Station Preservation





# Wildlife



228 sea turtle nets  
480 shorebird nests protected





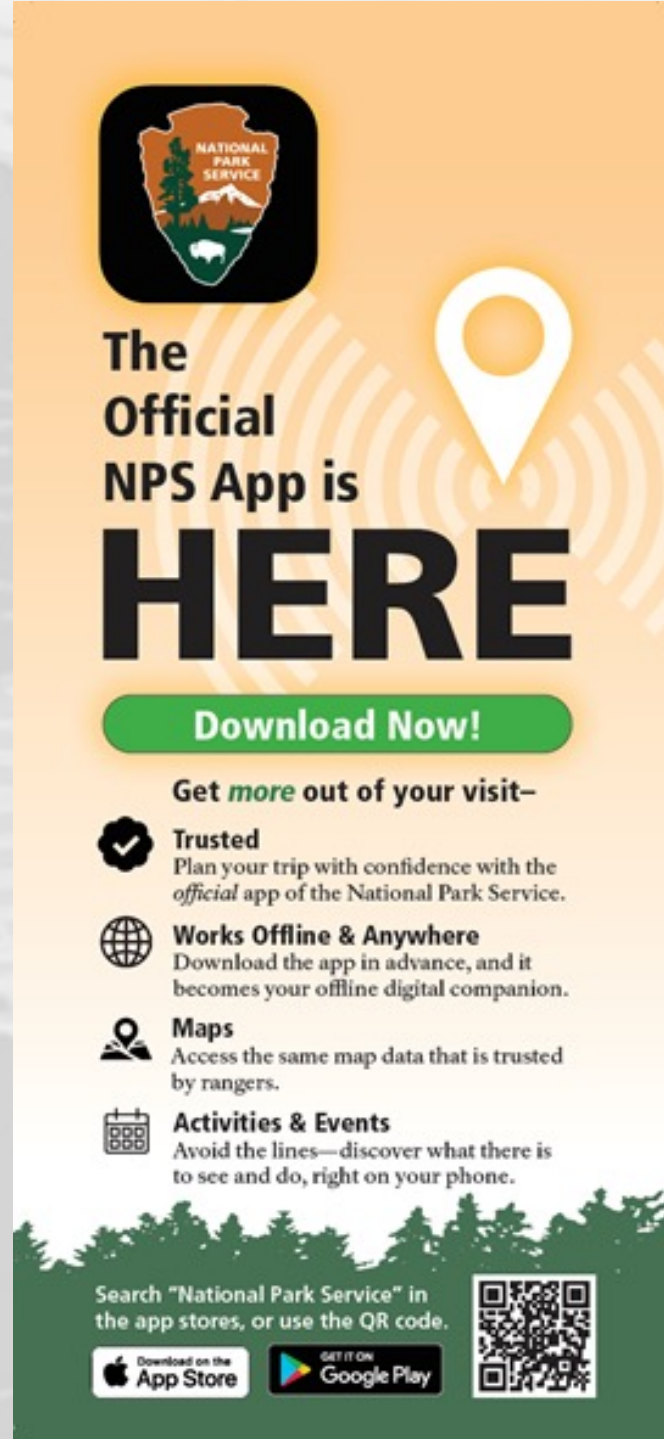
# Anniversaries





# NPS Mobile App

- Trip planning
- Ranger Program Schedules
- Campground and ORV information
- Ferry, airstrip and Lifeguarded Beaches.
- Detailed Maps
- Narrated Walking Tours



The graphic features the National Park Service arrowhead logo at the top left. Below it, the text reads "The Official NPS App is HERE" with a large white location pin icon behind the word "HERE". A green button says "Download Now!". Below this, a section titled "Get *more* out of your visit—" lists five features with icons: "Trusted" (checkmark icon), "Works Offline & Anywhere" (globe icon), "Maps" (location pin icon), "Activities & Events" (calendar icon), and "Avoid the lines—discover what there is to see and do, right on your phone." At the bottom, it says "Search 'National Park Service' in the app stores, or use the QR code." and includes "Download on the App Store" and "GET IT ON Google Play" buttons next to a QR code.

**The Official NPS App is HERE**

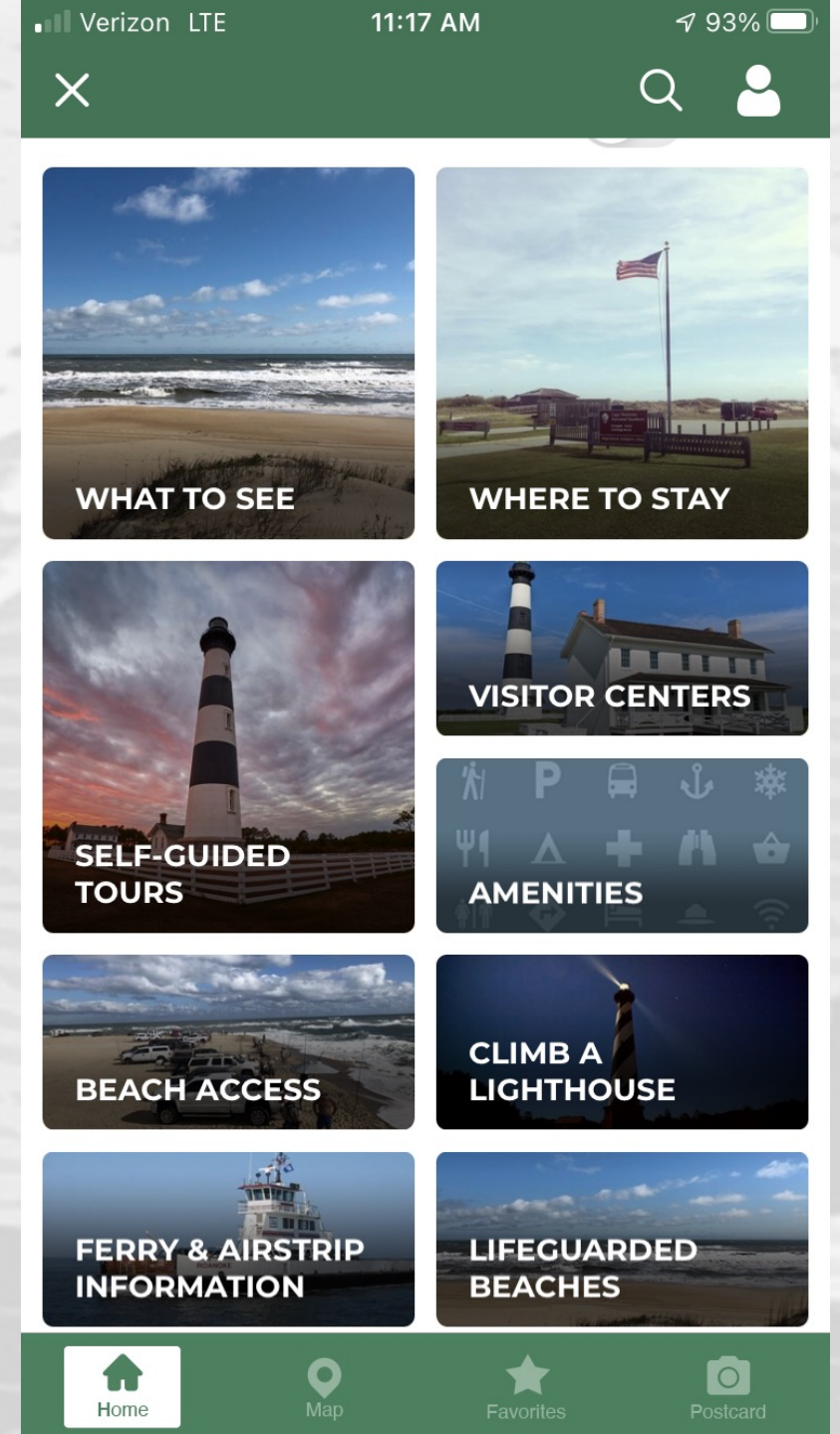
**Download Now!**

Get *more* out of your visit—

- Trusted**  
Plan your trip with confidence with the official app of the National Park Service.
- Works Offline & Anywhere**  
Download the app in advance, and it becomes your offline digital companion.
- Maps**  
Access the same map data that is trusted by rangers.
- Activities & Events**  
Avoid the lines—discover what there is to see and do, right on your phone.

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Download on the App Store | GET IT ON Google Play



The screenshot shows the app's home screen. At the top, a status bar shows "Verizon LTE", "11:17 AM", and "93%" battery. Below is a navigation bar with a close button (X), a search icon, and a user profile icon. The main content area is a grid of eight tiles: "WHAT TO SEE" (beach scene), "WHERE TO STAY" (flagpole), "SELF-GUIDED TOURS" (lighthouse), "VISITOR CENTERS" (lighthouse and building), "AMENITIES" (grid of icons), "BEACH ACCESS" (beach scene), "CLIMB A LIGHTHOUSE" (lighthouse), "FERRY & AIRSTRIP INFORMATION" (ferry), and "LIFEGUARDED BEACHES" (beach scene). At the bottom is a navigation bar with icons for Home, Map, Favorites, and Postcard.

Verizon LTE | 11:17 AM | 93%

Close | Search | Profile

**WHAT TO SEE**

**WHERE TO STAY**

**SELF-GUIDED TOURS**

**VISITOR CENTERS**

**AMENITIES**

**BEACH ACCESS**

**CLIMB A LIGHTHOUSE**

**FERRY & AIRSTRIP INFORMATION**

**LIFEGUARDED BEACHES**

Home | Map | Favorites | Postcard











# Where are we going?

## Using technology and keeping staff in the field

- **Dorian Recovery**
- **Cape Hatteras Lighthouse Revitalization**
- **Adapt to a dynamic coast**
- **Wright Brothers improvements and Camping Modernization**
- **Housing improvements**

