

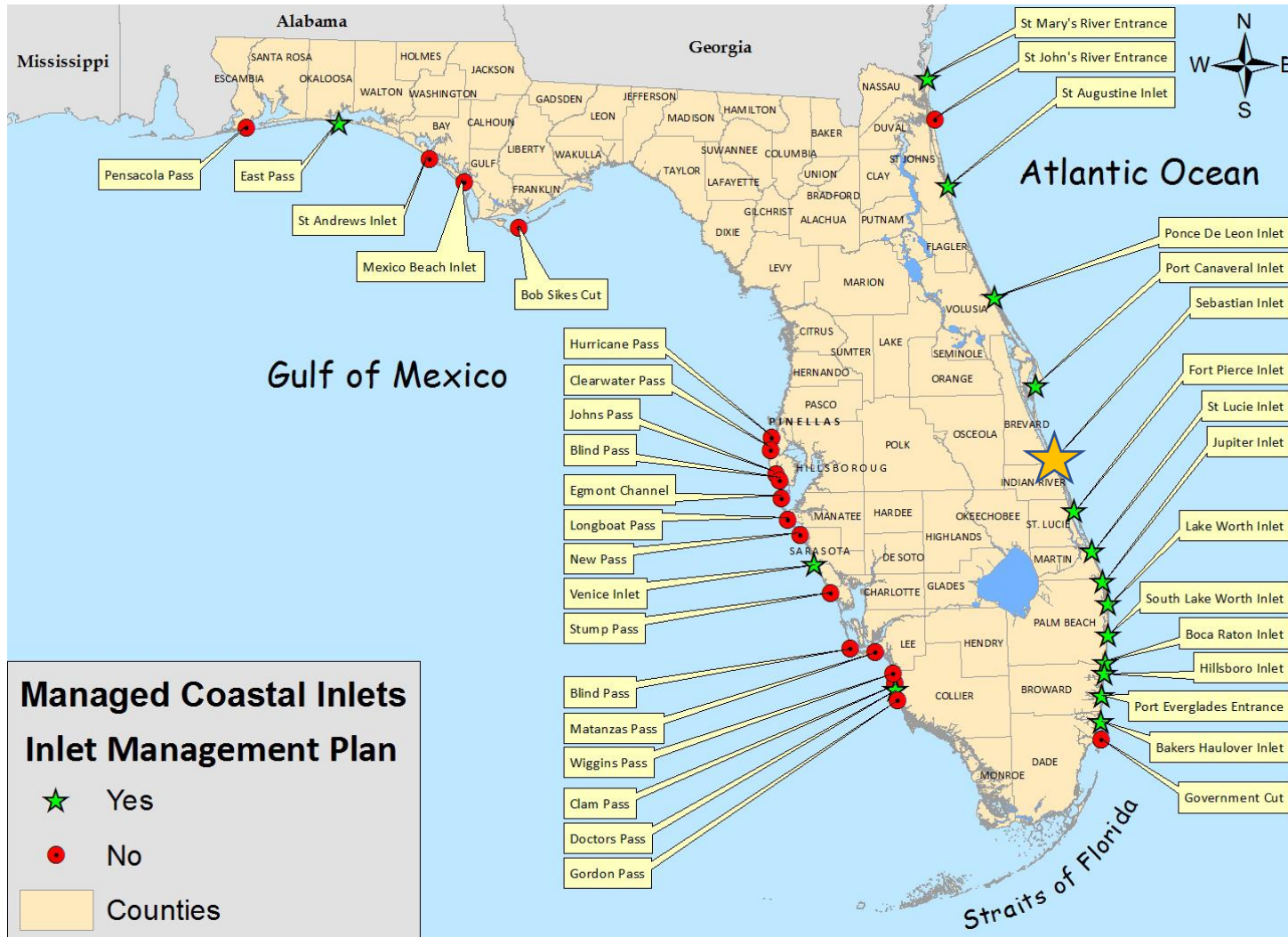


SEBASTIAN INLET DISTRICT

CENTENNIAL

EST. 1919

# Sebastian Inlet District



## WHERE WE ARE

Located on the East Coast with Brevard County bordering the inlet to the North and Indian River County to the South. Sebastian Inlet State Park borders both sides of the inlet and is one of the most visited parks in Florida.



# Sebastian Inlet District



## WHO WE ARE

The Sebastian Inlet District was created in 1919 as an independent special district by act of the Florida State Legislature, and chartered to maintain the navigational channel between the Atlantic Ocean and the Indian River Lagoon.

# Sebastian Inlet District



The Sebastian Inlet District's 5-member elected Commission is also responsible for beach renourishment as part of a state mandated sand bypass system, erosion control, public safety and environmental protection.



# Sebastian Inlet District



The Sebastian Inlet supports a rich and diverse ecological environment that is unparalleled in North America. The Inlet is vital not only to the ecological health of the Indian River Lagoon, but it is also an important economic engine for local communities in the region.

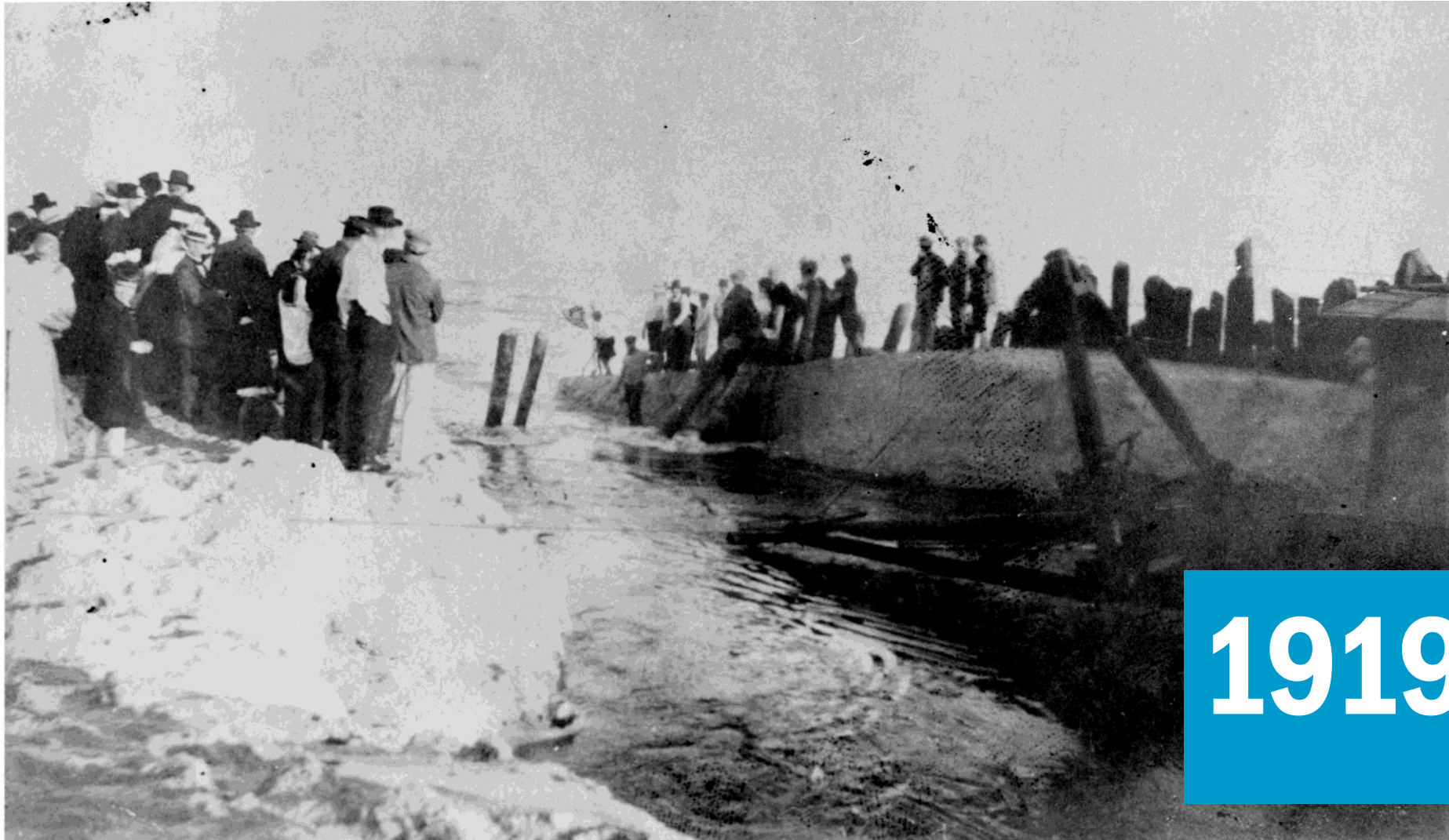
# Sebastian Inlet District



Known as the premier surfing, fishing, boating and recreational area on the east coast of Florida, the inlet is one of only five navigable channels that connect the Indian River Lagoon to the Atlantic Ocean.



# Sebastian Inlet District



**1919-2019**







# Sebastian Inlet District



# Sebastian Inlet District





# Sebastian Inlet District



Melbourne, Florida

April 18, 1949

Mr. Harry C. Goode  
Secretary  
Sebastian Inlet Commission  
Melbourne, Florida

Dear Sir:

You will find enclosed invoice for expenses incurred in the promotion of the Sebastian Inlet, also the procurement of explosives, raising the necessary money to pay freight and obtaining free working details during the Inlet activity.

You will note the statement on the bill that thirty-four days were spent over a period of time blasting bars out of the Inlet after it was opened and that there was no charge for the time spent in assisting Mr. Couch in handling the explosives for the blasting crew when they blasted the reef, which was over several weeks' period.

Yours very truly,

*Jake Brannin*  
Jake Brannin

JB:EK

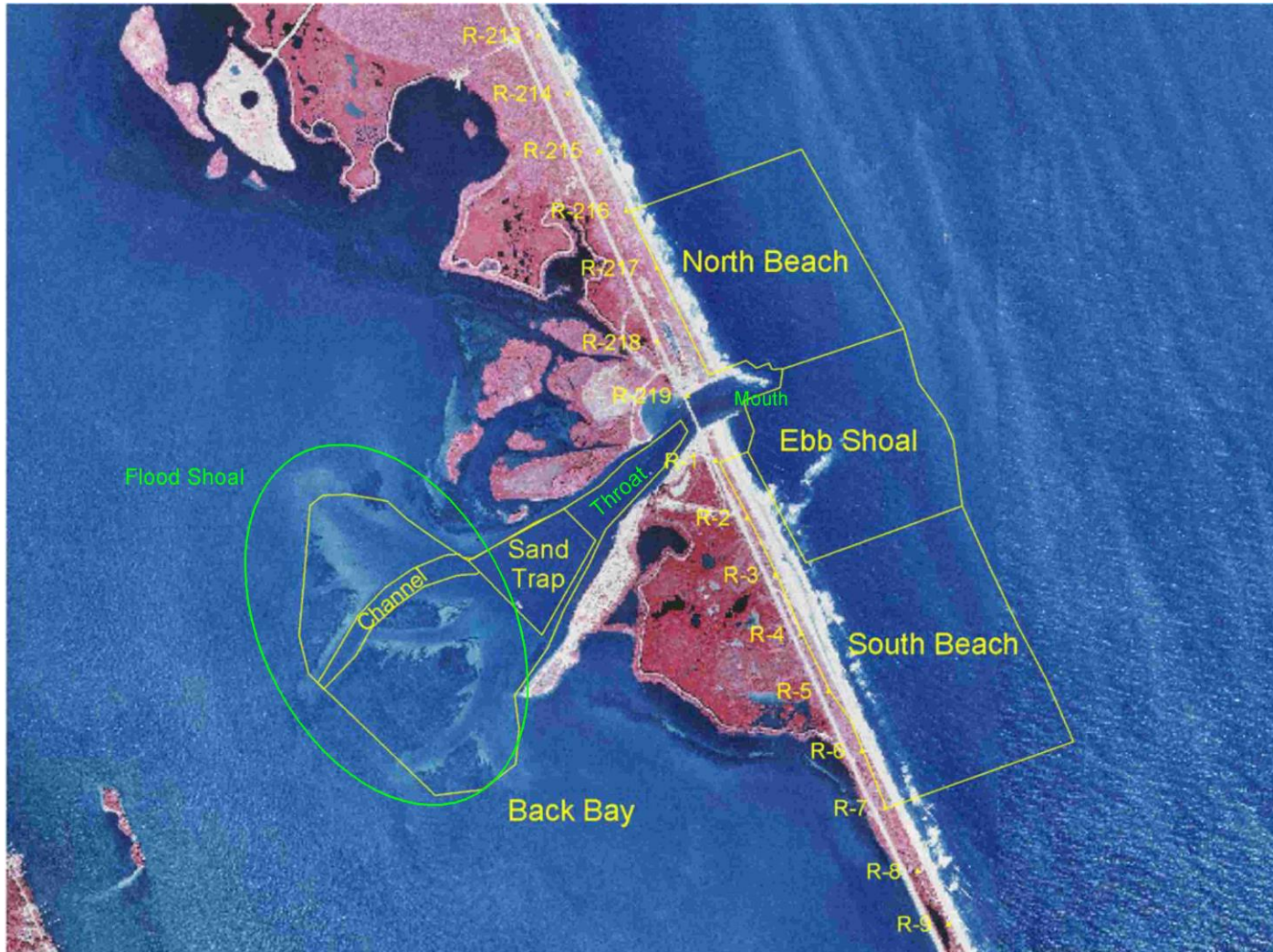


EXPENSES INCURRED IN CONNECTION WITH THE  
SEBASTIAN INLET  
APRIL 1948 THROUGH DEC. 8, 1948

| Date<br>1948          | Description  | Amount            |
|-----------------------|--|-------------------|
| April                 | Gas, Oil, Lubrication  | \$56.20           |
| May                   | Gas, Oil, Lubrication - 1 Tire & 1 Tube  | 73.82             |
| June                  | Gas, Oil, Lubrication - 2 Tires & Tubes, 1 Battery   | 119.41            |
| July                  | Gas, Oil, Lubrication  | 61.92             |
| August                | Gas, Oil, Lubrication  | 49.12             |
| September             | Gas, Oil, Lubrication  | 56.82             |
| October               | Gas, Oil, Lubrication  | 39.40             |
| November              | Gas, Oil, Lubrication  |                   |
| December              | Gas, Oil, Lubrication  |                   |
| May 4                 | 4 Dinners, drinks, entertainment   |                   |
| May 7                 | 4 Drinks, entertainment  |                   |
| May 10                | 2 Lunches, beer  |                   |
| May 16                | 3 Dinners, drinks  |                   |
| May 18                | 2 Dinners, drinks  |                   |
| May 20                | 6 Orlando  |                   |
| May 23                | 3 Dinners  |                   |
| May 28                | 5 Dinners, Drinks & Entertainment  |                   |
| June 2                | 7 Orlando Party  |                   |
| June 5                | 6 Dinners, drinks  |                   |
| June 7                | 2 Lunches, beer  |                   |
| June 10               | 3 Lunches, drinks  |                   |
| June 14               | 2 Dinners, drinks  |                   |
| June 15               | Bourbon  |                   |
| June 19               | 8 Dinners, drinks  |                   |
| June 22               | 5 Drinks, entertainment  |                   |
| June 25               | 4 Entertainment and drinks   |                   |
| June 29               | 3 Dinners & Entertainment  | 14.60             |
| July 2                | 3 All-day entertainment  | 38.55             |
| July 4                | 5 Dinners, Free Barbecue, Drinks   | 29.15             |
| Oct. 2                | 3 Whiskey  | 18.00             |
| Oct. 5                | 2 Dinners, drinks  | 12.85             |
| Oct. 9                | 3 Drinks, Sandwiches   | 18.55             |
| Oct. 12               | 5 Dinners, beer  | 14.05             |
| Oct. 14               | 4 Bourbon  | 11.90             |
| Oct. 17               | 4 Dinners, drinks  | 17.35             |
| Oct. 19               | 7 Drinks   | 22.00             |
| Oct. 25               | 2 Dinners, beer  | 15.00             |
| Oct. 25               | 7 Dinners, entertainment   | 21.70             |
| Oct. 27               | Work Detail Inlet, Groceries & Whiskey   | 28.00             |
| Nov. 1                | 3 Dinners, drinks  | 8.20              |
| Nov. 2                | 2 Bottles Bourbon  | 12.00             |
| Nov. 4 through Dec. 8 | Hauling & assisting R. O. Couch in blasting sand bars in Sebastian Inlet -- A total of 34 days at \$15.00 per day. * | \$10.00           |
|                       |  | <u>\$1,918.96</u> |



# Sebastian Inlet District



## INLET SYSTEM

No other inlet in Florida has collected as much scientific data, engaging FIT and renowned coastal modeling expert Dr. Gary Zarillo to analyze coastal systems data and conduct modeling work focused on managing sand resources in the Sebastian Inlet area.



# Sebastian Inlet District



## WAVE AND WEATHER GAUGE STATIONS

Installed in 1993 and FIT partnership still central to the Sebastian Inlet District's work today in producing an annual State of the Inlet report.



# Sebastian Inlet District



## WAVE AND WEATHER GUAGE STATIONS

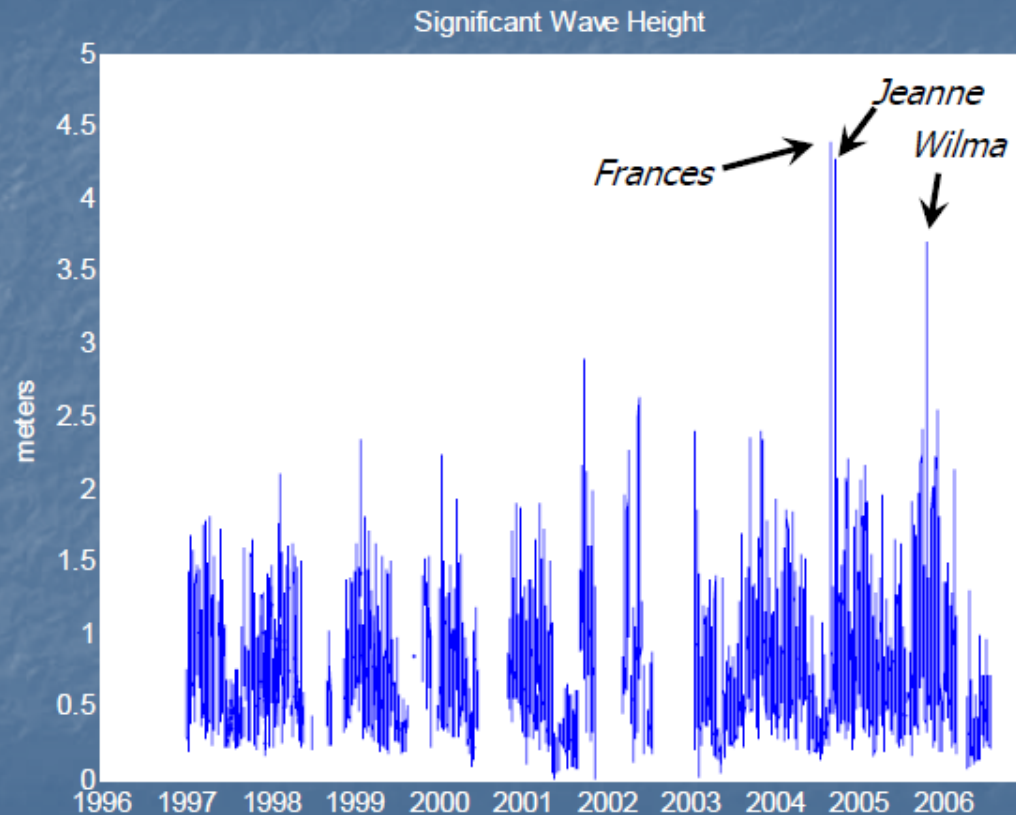
Acoustic doppler current profiler with 4 sensor heads to measure water pressure, elevation and velocity to determine current speed and direction. The meteorological station is at the end of the North Jetty.



# Sebastian Inlet District



## *10 years of Wave Data*



©2007 - Harris and Flanary, *Nearshore Wave & Current Data for the Florida East Coast during the 2004 and 2005 Hurricanes*

## WAVE AND WEATHER GUAGE STATIONS

Data collected feeds into the modeling work FIT conducts. Both devices have been collecting data for the last 22 years. Shown here – wave height during Hurricanes Frances, Jeanne and Wilma.

# Sebastian Inlet District



## **ENVIRONMENTAL MONITORING**

Science and natural resource preservation are a focus. Semi-annually, the Sebastian Inlet District works with marine biologists to monitor important habitats near the inlet - nearshore hardbottom reefs and seagrass beds on the flood tidal shoal west of the inlet in the IR Lagoon.



# Sebastian Inlet District

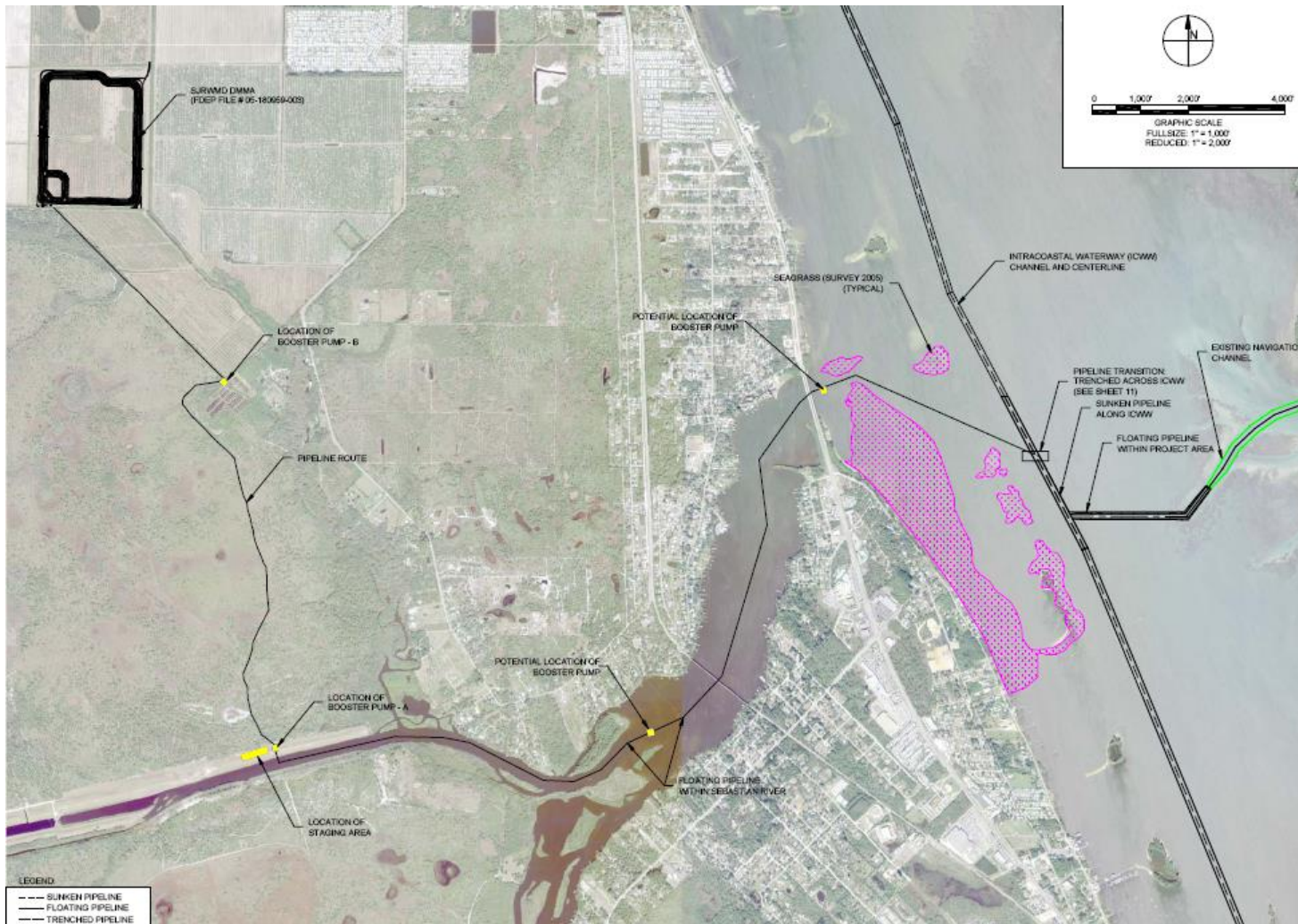


## MAJOR PROJECTS & MILESTONES

A 3,120 ft. channel extension connecting the inlet to the Intracoastal Waterway was completed in 2007. This 9-ft. deep, 15-ft. wide channel was completed with navigation markers installed in 2008. The impact was both environmental and economic.



# Sebastian Inlet District



## MAJOR PROJECTS & MILESTONES

In cooperation with the St. Johns River Water Management District and Florida Inland Navigation District, utilizing pipeline set up for muck dredging of the St. Sebastian River.



# Sebastian Inlet District



**FREE Navigation Guides distributed to general public, local marinas, bait & tackle shops and other vendors.**

**DOWNLOADABLE at [www.sitd.us](http://www.sitd.us)**

# Sebastian Inlet District



## MAJOR PROJECTS & MILESTONES

In 2013, an economic assessment found that Sebastian Inlet generated

- \$93 million in business revenues annually
- \$8 million in state and local taxes and fees annually
- 970 local jobs



# Sebastian Inlet District



## MAJOR PROJECTS & MILESTONES

In partnership with Sebastian Inlet State Park and FDEP, a 6-acre Dredged Management Material Area (DMMA) was constructed that would allow the District to stockpile 30,000 cubic yards of sand for immediate emergency dune and beach repair.

# Sebastian Inlet District



**Year-long centennial celebration  
kicks off in May.**

- Family-friendly Community Event
- Environmental Education Lecture Series
- Interactive Social Media Campaign featuring historical photo archive and more..

**Join in the fun at [sitd.us](http://sitd.us) or follow us on Facebook!**

**Big Plans!**



# Sebastian Inlet District



## **NEW ADMINISTRATOR NAMED**

**Congratulations to James Gray, Jr. for his appointment by the Sebastian Inlet District Commission as the third Administrator in our 100 year history.**

# Sebastian Inlet District



## SMITHSON STEPPING DOWN

After 14 years, it's time to say goodbye! Adios. Auf Wiedersehen. Arrivederci. Sayonara.

Good luck and much continued success in all you do, James!



# Sebastian Inlet District



**Thank you!**