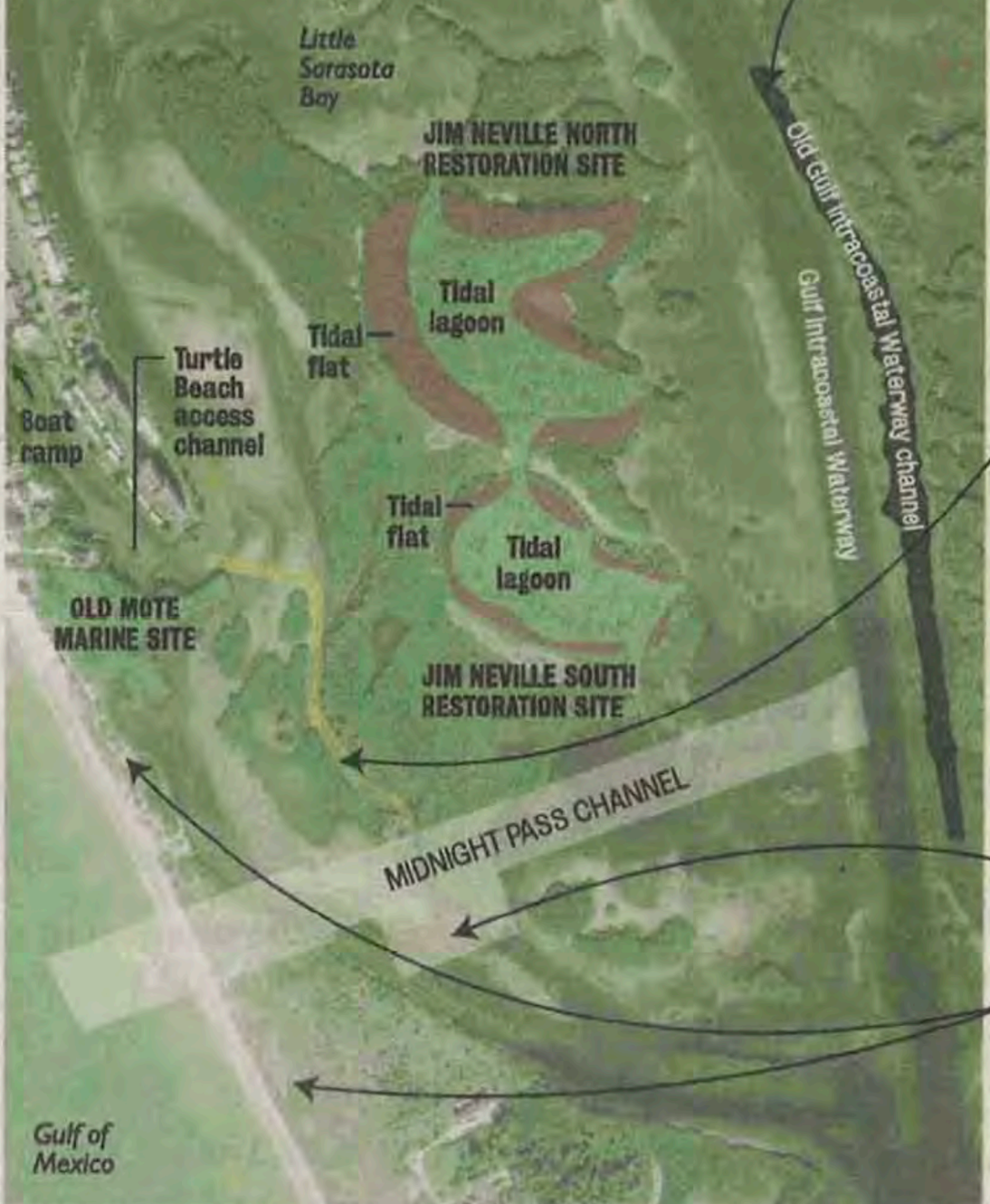


# Midnight Pass plan

Opening the pass would triple the 'flush' of waters in Little Sarasota Bay



Sarasota County estimates **clearer water** will encourage growth of 86 acres of sea grass.

This 6- to 7-foot deep **channel** would be partially filled in and its 3,000 feet would be turned into sea grass beds. Infill would come from the dredging of Midnight Pass

## Sea grass sites

Sea grass beds from the new channel would be transplanted in

- Tidal lagoon
- Old Gulf Intracoastal Waterway channel

## Mangrove restoration sites

- Tidal flat
- Old Mote Marine site

## Channel

60-foot wide, 6-foot deep **channel** would connect the reopened pass to the Turtle Beach access channel and the county's boat ramp at Turtle Beach Park.

## Midnight Pass channel

**Channel** would displace 3.3 acres of mangroves and 12.5 acres of sea grass

260,000-square-foot **sand trap** would capture sand in a storm, keeping the pass from silting over.

**Sand** from trap and other sources would restore beaches to the north and south of the new pass.

SOURCE: Sarasota County  
STAFF GRAPHIC / JENNIFER F. A. BORRESEN