



C. Earl Humer, Commissioner

Promoting and protecting the health of the public and the environment

OCT 19 2009

TO ALL INTERESTED PARTIES

**ADOPTION OF NEW BEACHFRONT JURISDICTIONAL LINES
DEWEES ISLAND, ISLE OF PALMS, SULLIVANS ISLAND, AND KIAWAH ISLAND**

In accordance with Section 48-39-280(C) of the Coastal Zone Management Act, DHEC has analyzed scientific data and considered public comments on the proposed new beachfront jurisdictional lines for Dewees Island, Isle of Palms, Sullivans Island, and Kiawah Island.

After careful evaluation, DHEC has made the following conclusions:

- Dewees Island: No change from jurisdictional lines proposed in March 2009.
- Isle of Palms: No change from jurisdictional lines proposed in March 2009.
- Sullivans Island: No change from jurisdictional lines proposed in March 2009.
- Kiawah Island: DHEC has revised the location of the proposed new 40-year setback line for Kiawah Island. Subsequent to public comment and careful reconsideration of all the available shoreline information, DHEC has concluded that the 1854 shoreline originally included with other shoreline information exhibited unusual and scientifically unexplainable movement not seen in other shoreline information and as such, should not be included in the analysis for Kiawah Island. Therefore, the long-term erosion rates and 40-year setback line position have been re-calculated excluding this 1854 shoreline, resulting in lower erosion rates and a more seaward 40-year setback line position along Eugenia Ave. on Kiawah Island. As a result, no existing structures will be affected by the new 40-year setback line in this area.

All other proposed baseline and 40-year setback line positions for Dewees Island, Isle of Palms, Sullivans Island and Kiawah Island have been adopted as final. Maps showing the revised line positions for Kiawah Island are available on DHEC's website at:
<http://www.scdhec.gov/environment/ocrm/permit/beachfront.htm>

BE October 16, 2009