

## **FACT SHEET for the Lockwood Folly Inlet Terminal Groin, as proposed by the Town of Holden Beach**

The Holden Beach proposed terminal groin draft Environmental Impact Statement (DEIS) is flawed. It fails to comply with federal law. It does not provide required data and it includes flawed financial analysis of the project.

In particular the DEIS:

- Ignores mandates from the National Environmental Policy Act to equally and rigorously evaluate all alternatives and provide an objective analysis. This act also mandates that the DEIS analysis of alternatives be concise, clear and comparable. The Holden Beach Terminal Groin DEIS is biased and overwhelmingly confusing.
- Fails to provide the baseline year used for comparisons of future shoreline positions. The document shows potential shifts in shoreline position over a period of four years, but since it does not state what year these projections are based on, the comparison is useless. Failure to provide this essential information renders the entire document useless since the reader cannot decipher whether these projections are realistic based upon the information presented.
- Fails to evaluate how the groin will perform over the 30-year lifetime of the project. Instead it provides a disjointed and limited analysis for only four years.
- Fails to provide sound financial analysis. Instead it provides two completely different and skewed economic analyses that provide insufficient information and contradict each other.
- Fails to prove that the preferred alternative (terminal groin) is the most feasible and least damaging practicable alternative.
- Obscures the fact that the most responsible and economically feasible alternative to address erosion issues at Holden Beach is to relocate the structures threatened by erosion or to continue with the current practices of beach nourishment.
- Relies on flawed modeling tools to predict future shoreline changes and positions that do not account for storm or hurricane activity.