



**RESOLUTION
SUPPORTING TERMINAL GROINS AND JETTIES**

WHEREAS, the State of North Carolina has 320 miles of coastline and 19 inlets that are both a public trust and a significant economic resource; and

WHEREAS, shifting inlets have resulted in enormous losses of public beach access, property, business, and infrastructure, costing counties and cities all along North Carolina's coast tens of millions of dollars in reconstruction cost and lost tax revenue; and

WHEREAS, every coastal state in the U.S. except North Carolina and Oregon allow for some manner of protection from the problem of shifting inlets; and

WHEREAS, a terminal groin, also known as a terminal structure, is a structure that is built on one side of an inlet shoreline to prevent movement of sand into the inlet or on an isolated segment of shoreline where it will not interrupt the natural movement of sand along the shoreline; and

WHEREAS, inlets in North Carolina at Fort Macon and Pea Island are already successfully protected by terminal structures; and

WHEREAS, jetties and breakwaters also act as sediment traps as sand moves along the shoreline; and

WHEREAS, jetties are typically perpendicular to the shoreline and are constructed of rock material and these structures are generally longer than groins and designed to protect navigational channels (at inlets); and

WHEREAS, the U.S. Army Corps of Engineers made recommendations that led Congress to authorize dual rock jetties at Oregon Inlet in 1970; and

WHEREAS, Masonboro Inlet until the 1960s, was maintained by dredging; however, shoaling started to occur; and

WHEREAS, a temporary relief jetty was developed on the north side to provide navigation channel that could be centered and a south side jetty was developed to gain control of the inlet; and

WHEREAS, currently the inlet provides a reliable channel for recreational and commercial fishing boats; and

WHEREAS, it is reasonable to allow the Coastal Resources Commission to authorize construction of a terminal structure by variance or by rule making if the Commission finds that the criteria for issuance of a variance are met or adopts rules allowing construction.

NOW, THEREFORE, BE IT RESOLVED, that the Town of Nags Head Board of Commissioners supports protecting the shorelines of North Carolina with terminal groin and jetty projects and asks our state and federal representatives to support the construction of terminal groin and jetty projects along the entire coast of North Carolina.

This the 3rd day of August, 2016.


Robert C. Edwards, Mayor
Town of Nags Head

Attest:


Carolyn F. Morris, Town Clerk

