## 15A NCAC 07H .1405 SPECIFIC CONDITIONS

- (a) Groins shall be perpendicular to the shoreline and shall not extend more than 25 feet waterward of the normal high water or normal water level.
- (b) Riprap groins shall not exceed a base width of 10 feet.
- (c) Groins shall be set back at least 15 feet from the riparian access dividing line as measured from the closest point of the structure. This setback may be waived by written agreement of the adjacent riparian owners or when two adjoining riparian owners are co-applicants. Should the adjacent property be sold before construction of the groin commences, the applicant shall obtain a written agreement with the new owner waiving the minimum setback and submit it to the Division of Coastal Management prior to initiating any development of the groin.
- (d) The height of sheetpile groins shall not exceed one foot above normal high water or the normal water level and the height of riprap groins shall not exceed two feet above normal high water or the normal water level.
- (e) Material used for groin construction shall be free from loose dirt. Groin material must be of sufficient size to prevent its movement from the site by wave action or currents.
- (f) Structure spacing shall be two times the groin length as measured from the centerline of the structure. Spacing may be less than two times the groin length around channels, docking facilities, boat lifts, or boat ramps and when positioned to prevent sedimentation or accretion around channels, docking facilities, boat lifts, or boat ramps.
- (g) "L" and "T" sections shall not be allowed at the end of groins.
- (h) Groins shall be constructed of granite, marl, concrete without exposed rebar, timber, vinyl sheet pile, steel sheet pile, or other suitable equivalent materials approved by the Division of Coastal Management.

History Note: Authority G.S. 113A-107(a); 113A-107(b); 113A-113(b); 113A-118.1; 113A-124;

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