

15A NCAC 07H .1105 SPECIFIC CONDITIONS

(a) Along shorelines void of wetland vegetation:

- (1) New bulkheads shall have an average approximation of normal high water or normal water level. The bulkhead position shall not exceed a distance of five feet waterward of normal high water or normal water level at any point along its alignment.
- (2) New bulkheads or riprap revetments on shorelines within manmade upland basins, canals, and ditches, shall be positioned so as not to exceed an average distance of two feet and maximum distance of five feet waterward of normal high water or normal water level.
- (3) When replacing an existing bulkhead, the new alignment shall be positioned so as not to exceed a maximum distance of two feet waterward of the current bulkhead alignment. To tie into a like structure on the adjacent property, replacement bulkhead position shall not exceed a maximum distance of five feet waterward of the current bulkhead alignment. When replacing a bulkhead where lands landward of the bulkhead were lost in the last year, bulkheads shall be positioned a maximum of two feet waterward of the original or existing alignment.
- (4) Riprap revetments shall be positioned so as not to exceed a maximum distance of 10 feet waterward of the normal high water or normal water level at any point along its alignment.

(b) Along shorelines with wetland vegetation, bulkheads and riprap revetments shall be positioned so that all construction is to be accomplished landward of such vegetation.

(c) Bulkheads shall be constructed of vinyl, steel sheet pile, concrete, stone, timber, or other materials approved by the Division of Coastal Management.

(d) Riprap revetments shall be constructed of granite, marl, concrete without exposed rebar, or other materials approved by the Division of Coastal Management.

(e) Revetment material shall be free from loose dirt or other materials not approved by the Division of Coastal Management.

(f) Revetment material shall be of size approved by the Division of Coastal Management to prevent movement of the material from the site by wave action or currents.

(g) Construction design for riprap revetments shall take into consideration the height of the area to be protected i.e., bulkhead height, escarpment height, water depth, and the alignment shall allow for a slope no flatter than three feet horizontal per one foot vertical and no steeper than 1½ feet horizontal per one foot vertical.

(h) All backfill material shall be obtained from an upland source pursuant to 15A NCAC 07H .0208. The bulkhead or riprap revetment shall be constructed prior to any backfilling activities and shall be structurally tight so as to prevent seepage of backfill materials through the structure.

(i) No excavation, grading or fill shall be permitted except for that which may be required for the construction of the bulkhead or riprap revetment. This permit shall not authorize any excavation waterward of the approved alignment.

(j) Runoff from construction shall not increase the amount of suspended sediments in adjacent waters. Sedimentation and erosion control devices, measures, or structures shall be implemented to ensure that eroded materials do not enter adjacent wetlands, watercourses and property, e.g. silt fence, diversion swales or berms, sand fence, etc.

(k) If one contiguous acre or more of property is to be excavated or filled, an erosion and sedimentation control plan shall be filed with and approved by the Division of Energy, Mineral, and Land Resources, or local government having and a delegated program prior to commencing the land-disturbing activity.

(l) For the purposes of these Rules, the Atlantic Intracoastal Waterway (AIWW) is considered a natural shoreline.

(m) Construction authorized by this general permit shall be limited to a maximum shoreline length of 500 feet.

*History Note: Authority G.S. 113A-107(a); 113A-107(b); 113A-113(b); 113A-118.1; 113A-124; 113-229; Eff. March 1, 1984;
Amended Eff. August 1, 2012 (see S.L. 2012-143, s.1(f)); July 1, 2009; April 1, 2005; December 1, 1991; January 1, 1989; December 1, 1987;
Readopted Eff. April 1, 2022.*