

- (3) An accessway that does not meet Part (2)(A) and (B) of this Paragraph shall be permitted only if it meets a public purpose or need which cannot otherwise be met and it meets Part (2)(C) of this Paragraph. Public fishing piers are allowed provided all other applicable standards of this Rule are met.
 - (4) In order to preserve the protective nature of primary and frontal dunes, a structural accessway (such as a "Hatteras ramp") may be provided for off-road vehicle (ORV) or emergency vehicle access. Such accessways shall be no greater than 15 feet in width and may be constructed of wooden sections fastened together, or other materials approved by the Division, over the length of the affected dune area. Installation of a Hatteras ramp shall be done in a manner that will preserve the dune's function as a protective barrier against flooding and erosion by not reducing the volume of the dune.
 - (5) Structural accessways may be constructed no more than six feet seaward of the waterward toe of the frontal or primary dune, provided they do not interfere with public trust rights and emergency access along the beach. Structural accessways are not restricted by the requirement to be landward of the First Line of Stable and Natural Vegetation as described in Rule .0309(a) of this Section.
- (d) Building Construction Standards. New building construction and any construction identified in .0306(a)(5) of this Section and 15A NCAC 07J .0210 shall comply with the following standards:
- (1) In order to avoid danger to life and property, all development shall be designed and placed so as to minimize damage due to fluctuations in ground elevation and wave action in a 100-year storm. Any building constructed within the ocean hazard area shall comply with relevant sections of the North Carolina Building Code including the Coastal and Flood Plain Construction Standards and the local flood damage prevention ordinance as required by the National Flood Insurance Program. If any provision of the building code or a flood damage prevention ordinance is inconsistent with any of the following AEC standards, the more restrictive provision shall control.
 - (2) All building in the ocean hazard area shall be on pilings not less than eight inches in diameter if round or eight inches to a side if square.
 - (3) All pilings shall have a tip penetration greater than eight feet below the lowest ground elevation under the structure. For those structures so located on or seaward of the primary dune, the pilings shall extend to five feet below mean sea level.
 - (4) All foundations shall be designed to be stable during applicable fluctuations in ground elevation and wave forces during a 100-year storm. Cantilevered decks and walkways shall meet the requirements of this Part or shall be designed to break-away without structural damage to the main structure.

History Note: Authority G.S. 113A-107(a); 113A-107(b); 113A-113(b)(6)a.,b.,d.; 113A-115.1; 113A-124; Eff. June 1, 1979; Temporary Amendment Eff. June 20, 1989, for a period of 180 days to expire on December 17, 1989; Amended Eff. August 3, 1992; December 1, 1991; March 1, 1990; December 1, 1989; RRC Objection Eff. November 19, 1992 due to ambiguity; RRC Objection Eff. January 21, 1993 due to ambiguity; Amended Eff. March 1, 1993; December 28, 1992; RRC Objection Eff. March 16, 1995 due to ambiguity; Amended Eff. April 1, 1999; February 1, 1996; May 4, 1995; Temporary Amendment Eff. July 3, 2000; May 22, 2000; Amended Eff. April 1, 2019; May 1, 2013; July 1, 2009; April 1, 2008; February 1, 2006; August 1, 2002; Readopted Eff. December 1, 2020; Amended Eff. August 1, 2022; December 1, 2021.

15A NCAC 07H .0309 USE STANDARDS FOR OCEAN HAZARD AREAS: EXCEPTIONS

- (a) The following types of development shall be permitted seaward of the oceanfront setback requirements of Rule .0306(a) of this Section if all other provisions of this Subchapter and other state and local regulations are met:
- (1) campsites;
 - (2) driveways and parking areas with clay, packed sand, or gravel;
 - (3) elevated decks not exceeding a footprint of 500 square feet. Existing decks exceeding a footprint of 500 square feet may be replaced with no enlargement beyond their original dimensions;
 - (4) beach accessways consistent with Rule .0308(c) of this Section;
 - (5) unenclosed, uninhabitable gazebos with a footprint of 200 square feet or less;
 - (6) uninhabitable, single-story storage sheds with a foundation or floor consisting of wood, clay, packed sand or gravel, and a footprint of 200 square feet or less;
 - (7) temporary amusement stands consistent with Section .1900 of this Subchapter;
 - (8) sand fences;
 - (9) swimming pools; and
 - (10) fill not associated with dune creation that is obtained from an upland source and is of the same general characteristics as the sand in the area in which it is to be placed.

In all cases, this development shall be permitted only if it is landward of the vegetation line or pre-project vegetation line, whichever is applicable; involves no alteration or removal of primary or frontal dunes which would compromise the integrity of the dune as a protective landform or the dune vegetation; is not essential to the continued existence or use of an associated principal development; and meets all other non-setback requirements of this Subchapter.

(b) Where application of the oceanfront setback requirements of Rule .0306(a) of this Section would preclude placement of a structure on a lot existing as of June 1, 1979, the structure shall be permitted seaward of the applicable setback line in Ocean Erodible Areas, State Ports Inlet Management Areas, and Inlet Hazard Areas, but not Unvegetated Beach Areas if each of the following conditions are met:

- (1) The development is set back from the ocean the maximum feasible distance possible on the existing lot and the development is designed to minimize encroachment into the setback area;
- (2) The development is at least 60 feet landward of the vegetation line, measurement line, or pre-project vegetation line, whichever is applicable;
- (3) The development is not located on or oceanward of a frontal dune, but is entirely behind the landward toe of the frontal dune;
- (4) The development incorporates each of the following design standards, which are in addition to those required by Rule .0308(d) of this Section:
 - (A) All pilings shall have a tip penetration that extends to at least four feet below mean sea level;
 - (B) The footprint of the structure shall be no more than 1,000 square feet, and the total floor area of the structure shall be no more than 2,000 square feet. For the purpose of this Section, roof-covered decks and porches that are structurally attached shall be included in the calculation of footprint;
 - (C) Driveways and parking areas shall be constructed of clay, packed sand or gravel except in those cases where the development does not abut the ocean and is located landward of a paved public street or highway currently in use. In those cases, other material may be used; and
 - (D) No portion of a building's total floor area, including elevated portions that are cantilevered, knee braced, or otherwise extended beyond the support of pilings or footings, may extend oceanward of the total floor area of the landward-most habitable building or structure. The alignment shall be measured from the most oceanward point of the adjacent building or structure's roof line, including roofed decks. An "adjacent" property is one that shares a boundary line with the site of the proposed development. When no adjacent building or structure exists, or the geometry or orientation of a lot or shoreline precludes the placement of a building in line with the landward most adjacent structure of similar use, an average line of construction shall be determined by the Director of the Division of Coastal Management based on an approximation of the average seaward-most positions of the rooflines of adjacent structures along the same shoreline, extending 500 feet in either direction. If no structures exist within this distance, the proposed structure shall meet the applicable setback from the Vegetation Line but shall not be held to the landward-most adjacent structure or an average line of structures. The ocean hazard setback shall extend landward of the vegetation line, static vegetation line or measurement line, whichever is applicable, a distance no less than 60 feet.
- (5) All other provisions of this Subchapter and other state and local regulations are met. If the development is to be serviced by an on-site waste disposal system, a copy of a valid permit for such a system shall be submitted as part of the CAMA permit application.

(c) The following types of water dependent development shall be permitted seaward of the oceanfront setback requirements of Rule .0306(a) of this Section if all other provisions of this Subchapter and other state and local regulations are met:

- (1) piers providing public access; and
- (2) maintenance and replacement of existing state-owned bridges, and causeways and accessways to such bridges.

(d) Replacement or construction of a pier house associated with an ocean pier shall be permitted if each of the following conditions is met:

- (1) The ocean pier provides public access for fishing and other recreational purposes whether on a commercial, public, or nonprofit basis;
- (2) Commercial, non-water dependent uses of the ocean pier and associated pier house shall be limited to restaurants and retail services. Residential uses, lodging, and parking areas shall be prohibited;
- (3) The pier house shall be limited to a maximum of two stories;
- (4) A new pier house shall not exceed a footprint of 5,000 square feet and shall be located landward of mean high water;
- (5) A replacement pier house may be rebuilt not to exceed its most recent footprint or a footprint of 5,000 square feet, whichever is larger;
- (6) The pier house shall be rebuilt to comply with all other provisions of this Subchapter; and