1	15A NCAC 07I	1.0104 is repealed as published in 36:14 NCR 1219 as follows:
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3	15A NCAC 07	H .0104 APPLICATION OF EROSION RATE SETBACK FACTORS
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5	History Note:	Authority G.S. 113A-107; 113A-113; 113A-124;
6		Eff. September 15, 1979;
7		Amended Eff. August 1, 2010; April 1, 2004; April 1, 1997; April 1, 1995; May 1, 1990; Novembe
8		1, 1988; September 1, 1988;
9		Readopted Eff. July 1, 2020;
10		Repealed Eff. July 1, 2022.

15A NCAC 07H .0208 is amended as published in 36:13 1105-1116 as follows:

## 15A NCAC 07H .0208 USE STANDARDS

- (a) General Use Standards
  - (1) Uses that are not water dependent shall not be permitted in coastal wetlands, estuarine waters, and public trust areas. Restaurants, residences, apartments, motels, hotels, trailer parks, private roads, factories, and parking lots are examples of uses that are not water dependent. Uses that are water dependent include: utility crossings, wind energy facilities, docks, wharves, boat ramps, dredging, bridges and bridge approaches, revetments, bulkheads, culverts, groins, navigational aids, mooring pilings, navigational channels, access channels and drainage ditches;
  - (2) Before being granted a permit, the CRC or local permitting authority shall find that the applicant has complied with the following standards:
    - (A) The location, design, and need for development, as well as the construction activities involved shall be consistent with the management objective of the Estuarine and Ocean System AEC (Rule .0203 of this subchapter) and shall be sited and designed to avoid significant adverse impacts upon the productivity and biologic integrity of coastal wetlands, shellfish beds, submerged aquatic vegetation as defined by the Marine Fisheries Commission, and spawning and nursery areas;
    - (B) Development shall comply with State and federal water and air quality rules, statutes and regulations;
    - (C) Development shall not cause irreversible damage to documented archaeological or historic resources as identified by the N.C. Department of Cultural resources;
    - (D) Development shall not increase siltation;
    - (E) Development shall not create stagnant water bodies;
    - (F) Development shall be timed to avoid significant adverse impacts on life cycles of estuarine and ocean resources; and
    - (G) Development shall not jeopardize the use of the waters for navigation or for other public trust rights in public trust areas including estuarine waters.
  - When the proposed development is in conflict with the general or specific use standards set forth in this Rule, the CRC may approve the development if the applicant can demonstrate that the activity associated with the proposed project will have public benefits as identified in the findings and goals of the Coastal Area Management Act, that the public benefits outweigh the long range adverse effects of the project, that there is no reasonable alternate site available for the project, and that all reasonable means and measures to mitigate adverse impacts of the project have been incorporated into the project design and shall be implemented at the applicant's expense. Measures taken to mitigate or minimize adverse impacts shall include actions that:
    - (A) minimize or avoid adverse impacts by limiting the magnitude or degree of the action;

- 1 (B) restore the affected environment; or 2 (C) compensate for the adverse impacts by replacing or providing substitute resources. 3 (4) "Primary nursery areas" are defined as those areas in the estuarine and ocean system where initial 4 post larval development of finfish and crustaceans takes place. They are usually located in the 5 uppermost sections of a system where populations are uniformly early juvenile stages. Primary nursery areas are designated and described by the N.C. Marine Fisheries Commission (MFC) and 6 7 by the N.C. Wildlife Resources Commission (WRC); 8 (5) "Outstanding Resource Waters" (ORW) are defined as those estuarine waters and public trust areas 9 classified by the N.C. Environmental Management Commission (EMC). In those estuarine waters 10 and public trust areas classified as ORW by the EMC no permit required by the Coastal Area Management Act shall be approved for any project which would be inconsistent with applicable use 11 12 standards adopted by the CRC, EMC, or MFC for estuarine waters, public trust areas, or coastal 13 wetlands. For development activities not covered by specific use standards, no permit shall be issued 14 if the activity would, based on site specific information, degrade the water quality or outstanding 15 resource values; and Beds of "submerged aquatic vegetation" (SAV) are defined as those habitats in public trust and 16 (6) 17 estuarine waters vegetated with one or more species of submergent vegetation. These vegetation 18 beds occur in both subtidal and intertidal zones and may occur in isolated patches or cover extensive 19 areas. In either case, the bed is defined by the Marine Fisheries Commission. Any rules relating to 20 SAVs shall not apply to non-development control activities authorized by the Aquatic Weed Control 21 Act of 1991 (G.S. 113A-220 et seq.). 22 (b) Specific Use Standards 23 (1) Navigation channels, canals, and boat basins shall be aligned or located so as to avoid primary 24 25
- nursery areas, shellfish beds, beds of submerged aquatic vegetation as defined by the MFC, or areas of coastal wetlands except as otherwise allowed within this Subchapter. Navigation channels, canals 26 and boat basins shall also comply with the following standards:

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- (A) Navigation channels and canals may be allowed through fringes of regularly and irregularly flooded coastal wetlands if the loss of wetlands will have no significant adverse impacts on fishery resources, water quality or adjacent wetlands, and if there is no reasonable alternative that would avoid the wetland losses;
- (B) All dredged material shall be confined landward of regularly and irregularly flooded coastal wetlands and stabilized to prevent entry of sediments into the adjacent water bodies or coastal wetlands;
- (C) Dredged material from maintenance of channels and canals through irregularly flooded wetlands shall be placed on non-wetland areas, remnant spoil piles, or disposed of by a method having no significant, long-term wetland impacts. Under no circumstances shall

1			dredge	ed material be placed on regularly flooded wetlands. New dredged material disposal
2			areas	shall not be located in the buffer area as outlined in 15A NCAC 07H .0209(d)(10);
3		(D)	Width	s of excavated canals and channels shall be the minimum required to meet the
4			applic	ant's needs but not impair water circulation;
5		(E)	Boat b	pasin design shall maximize water exchange by having the widest possible opening
6			and th	e shortest practical entrance canal. Depths of boat basins shall decrease from the
7			waterv	ward end inland;
8		(F)	Any c	anal or boat basin shall be excavated no deeper than the depth of the connecting
9			waters	;
10		(G)	Const	ruction of finger canal systems are not allowed. Canals shall be either straight or
11			meand	lering with no right angle corners;
12		(H)	Canals	s shall be designed so as not to create an erosion hazard to adjoining property. Design
13			may i	nclude shoreline stabilization, vegetative stabilization, or setbacks based on soil
14			charac	eteristics; and
15		(I)	Maint	enance excavation in canals, channels and boat basins within primary nursery areas
16			and a	reas of submerged aquatic vegetation as defined by the MFC shall be avoided.
17			Howe	ver, when essential to maintain a traditional and established use, maintenance
18			excava	ation may be approved if the applicant meets all of the following criteria:
19			(i)	The applicant demonstrates and documents that a water-dependent need exists for
20				the excavation;
21			(ii)	There exists a previously permitted channel that was constructed or maintained
22				under permits issued by the State or Federal government. If a natural channel was
23				in use, or if a human-made channel was constructed before permitting was
24				necessary, there shall be evidence that the channel was continuously used for a
25				specific purpose;
26			(iii)	Excavated material can be removed and placed in a disposal area in accordance
27				with Part (b)(1)(B) of this Rule without impacting adjacent nursery areas and
28				submerged aquatic vegetation as defined by the MFC; and
29			(iv)	The original depth and width of a human-made or natural channel shall not be
30				increased to allow a new or expanded use of the channel.
31	(2)	Hydra	ulic Drec	ging
32		(A)	The te	erminal end of the dredge pipeline shall be positioned at a distance sufficient to
33			preclu	de erosion of the containment dike and a maximum distance from spillways to allow
34			settlen	nent of suspended solids;
35		(B)	Dredg	ed material shall be either confined on high ground by retaining structures or
36			deposi	ited on beaches for purposes of renourishment if the material is suitable in accordance
37			with tl	ne rules in this Subchapter, except as provided in Part (G) of this Subparagraph;

1		(C)	Confinement of excavated materials shall be landward of all coastal wetlands and shall
2			employ soil stabilization measures to prevent entry of sediments into the adjacent water
3			bodies or coastal wetlands;
4		(D)	Effluent from diked areas receiving disposal from hydraulic dredging operations shall be
5			contained by pipe, trough, or similar device to a point waterward of emergent vegetation
6			or, where local conditions require, below normal low water or normal water level.
7		(E)	When possible, effluent from diked disposal areas shall be returned to the area being
8			dredged;
9		(F)	A water control structure shall be installed at the intake end of the effluent pipe.
10		(G)	Publicly funded projects shall be considered by review agencies on a case-by-case basis
11			with respect to dredging methods and dredged material disposal in accordance with
12			Subparagraph (a)(3) of this Rule; and
13		(H)	Dredged material from closed shellfish waters and effluent from diked disposal areas used
14			when dredging in closed shellfish waters shall be returned to the closed shellfish waters.
15	(3)	Draina	age Ditches
16		(A)	Drainage ditches located through any coastal wetland shall not exceed six feet wide by four
17			feet deep (from ground surface) unless the applicant shows that larger ditches are
18			necessary;
19		(B)	Dredged material derived from the construction or maintenance of drainage ditches through
20			regularly flooded marsh shall be placed landward of these marsh areas in a manner that
21			will insure that entry of sediment into the water or marsh will not occur. Dredged material
22			derived from the construction or maintenance of drainage ditches through irregularly
23			flooded marshes shall be placed on non-wetlands wherever feasible. Non-wetland areas
24			include relic disposal sites;
25		(C)	Excavation of new ditches through high ground shall take place landward of an earthen
26			plug or other methods to minimize siltation to adjacent water bodies; and
27		(D)	Drainage ditches shall not have a significant adverse impact on primary nursery areas,
28			productive shellfish beds, submerged aquatic vegetation as defined by the MFC, or other
29			estuarine habitat. Drainage ditches shall be designed so as to minimize the effects of
30			freshwater inflows, sediment, and the introduction of nutrients to receiving waters. Settling
31			basins, water gates and retention structures are examples of design alternatives that may be
32			used to minimize sediment introduction.
33	(4)	Nonag	gricultural Drainage
34		(A)	Drainage ditches shall be designed so that restrictions in the volume or diversions of flow
35			are minimized to both surface and ground water;
36		(B)	Drainage ditches shall provide for the passage of migratory organisms by allowing free
37			passage of water of sufficient depth; and

- (C) Drainage ditches shall not create stagnant water pools or changes in the velocity of flow.
- (5) Marinas. "Marinas" are defined as any publicly or privately owned dock, basin or wet boat storage facility constructed to accommodate more than 10 boats and providing any of the following services: permanent or transient docking spaces, dry storage, fueling facilities, haulout facilities and repair service. Excluded from this definition are boat ramp facilities allowing access only, temporary docking and none of the preceding services. Expansion of existing facilities shall comply with the standards of this Subparagraph for all development other than maintenance and repair necessary to maintain previous service levels. Marinas shall comply with the following standards:
  - (A) Marinas shall be sited in non-wetland areas or in deep waters (areas not requiring dredging) and shall not disturb shellfish resources, submerged aquatic vegetation as defined by the MFC, or wetland habitats, except for dredging necessary for access to high-ground sites. The following four alternatives for siting marinas are listed in order of preference for the least damaging alterative; marina projects shall be designed to have the highest of these four priorities that is deemed feasible by the permit letting agency:
    - (i) an upland basin site requiring no alteration of wetland or estuarine habitat and providing flushing by tidal or wind generated water circulation or basin design characteristics;
    - (ii) an upland basin site requiring dredging for access when the necessary dredging and operation of the marina will not result in significant adverse impacts to existing fishery, shellfish, or wetland resources and the basin design shall provide flushing by tidal or wind generated water circulation;
    - (iii) an open water site located outside a primary nursery area which utilizes piers or docks rather than channels or canals to reach deeper water; and
    - (iv) an open water marina requiring excavation of no intertidal habitat, and no dredging greater than the depth of the connecting channel.
  - (B) Marinas that require dredging shall not be located in primary nursery areas nor in areas which require dredging through primary nursery areas for access. Maintenance dredging in primary nursery areas for existing marinas shall comply with the standards set out in Part (b)(1)(I) of this Rule;
  - (C) To minimize coverage of public trust areas by docks and moored vessels, dry storage marinas shall be used where feasible;
  - (D) Marinas to be developed in waters subject to public trust rights (other than those created by dredging upland basins or canals) for the purpose of providing docking for residential developments shall be allowed no more than 27 square feet of public trust areas for every one linear foot of shoreline adjacent to these public trust areas for construction of docks and mooring facilities. The 27 square feet allocation does not apply to fairway areas

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between parallel piers or any portion of the pier used only for access from land to the docking spaces;

- To protect water quality in shellfishing areas, marinas shall not be located within areas where shellfish harvesting for human consumption is a significant existing use or adjacent to such areas if shellfish harvest closure is anticipated to result from the location of the marina. In compliance with 33 U.S. Code Section 101(a)(2) of the Clean Water Act and North Carolina Water Quality Standards (15A NCAC 02B .0200) adopted pursuant to that section, shellfish harvesting is a significant existing use if it can be established that shellfish have been regularly harvested for human consumption since November 28, 1975 or that shellfish are propagating and surviving in a biologically suitable habitat and are available and suitable for harvesting for the purpose of human consumption. The Division of Coastal Management shall consult with the Division of Marine Fisheries regarding the significance of shellfish harvest as an existing use and the magnitude of the quantities of shellfish that have been harvested or are available for harvest in the area where harvest will be affected by the development;
- (F) Marinas shall not be located without written consent from the leaseholders or owners of submerged lands that have been leased from the state or deeded by the State;
- (G) Marina basins shall be designed to promote flushing through the following design criteria:
  - the basin and channel depths shall gradually increase toward open water and shall never be deeper than the waters to which they connect; and
  - (ii) when possible, an opening shall be provided at opposite ends of the basin to establish flow-through circulation;
- (H) Marinas shall be designed so that the capability of the waters to be used for navigation or for other public trust rights in estuarine or public trust waters are not jeopardized while allowing the applicant access to deep waters;
- (I) Marinas shall be located and constructed so as to avoid adverse impacts on navigation throughout all federally maintained channels and their boundaries as designated by the US Army Corps of Engineers. This includes mooring sites (permanent or temporary); speed or traffic reductions; or any other device, either physical or regulatory, that may cause a federally maintained channel to be restricted;
- (J) Open water marinas shall not be enclosed within breakwaters that preclude circulation sufficient to maintain water quality;
- (K) Marinas that require dredging shall provide areas in accordance with Part (b)(1)(B) of this Rule to accommodate disposal needs for future maintenance dredging, including the ability to remove the dredged material from the marina site;

1 (L) Marina design shall comply with all applicable EMC requirements (15A NCAC 02B .0200) 2 for management of stormwater runoff. Stormwater management systems shall not be 3 located within the 30-foot buffer area outlined in 15A NCAC 07H .0209(d); 4 Marinas shall post a notice prohibiting the discharge of any waste from boat toilets and (M) 5 listing the availability of local pump-out services; 6 (N) Boat maintenance areas shall be designed so that all scraping, sandblasting, and painting 7 will be done over dry land with collection and containment devices that prevent entry of 8 waste materials into adjacent waters; 9 (O) All marinas shall comply with all applicable standards for docks and piers, shoreline 10 stabilization, dredging and dredged material disposal of this Rule; 11 (P) All applications for marinas shall be reviewed by the Division of Coastal Management to 12 determine their potential impact to coastal resources and compliance with applicable 13 standards of this Rule. Such review shall also consider the cumulative impacts of marina 14 development in accordance with G.S. 113A-120(a)(10); and 15 (Q) Replacement of existing marinas to maintain previous service levels shall be allowed 16 provided that the development complies with the standards for marina development within 17 this Section. 18 Piers and Docking Facilities. (6) 19 (A) Piers shall not exceed six feet in width. Piers greater than six feet in width shall be permitted 20 only if the greater width is necessary for safe use, to improve public access, or to support 21 a water dependent use that cannot otherwise occur; 22 (B) The total square footage of shaded impact for docks and mooring facilities (excluding the 23 pier) allowed shall be eight square feet per linear foot of shoreline with a maximum of 24 2,000 square feet. In calculating the shaded impact, uncovered open water slips shall not 25 be counted in the total. Projects requiring dimensions greater than those stated in this Rule 26 shall be permitted only if the greater dimensions are necessary for safe use, to improve 27 public access, or to support a water dependent use that cannot otherwise occur. Size 28 restrictions shall not apply to marinas; 29 (C) Piers and docking facilities over coastal wetlands shall be no wider than six feet and shall 30 be elevated at least three feet above any coastal wetland substrate as measured from the 31 bottom of the decking; 32 (D) A boathouse shall not exceed 400 square feet except to accommodate a documented need 33 for a larger boathouse and shall have sides extending no farther than one-half the height of 34 the walls as measured from the Normal Water Level or Normal High Water and covering 35 only the top half of the walls. Measurements of square footage shall be taken of the greatest 36 exterior dimensions. Boathouses shall not be allowed on lots with less than 75 linear feet 37 of shoreline, shoreline, except that structural boat covers utilizing a frame-supported fabric

- 1 covering can be permitted on properties with less than 75 linear feet of shoreline when 2 using screened fabric for side walls. Size restrictions do not apply to marinas; 3 (E) 4 accommodate a documented need for a larger boat lift; 5 (F) 6 designed to allow second story use; 7 (G) Pier and docking facility length shall be limited by: 8 (i) 9 10 11 or other uses of the waters by the public; 12 (ii) 13 (iii) 14 15 16 17 18 19 20 21 22 23 than one-third the width of the water body. 24 (H) 25 26 27 28 29 (I) 30 31 32 33 34 35 36 37
  - The total area enclosed by an individual boat lift shall not exceed 400 square feet except to
  - Piers and docking facilities shall be single story. They may be roofed but shall not be
    - not extending beyond the established pier or docking facility length along the same shoreline for similar use. This restriction does not apply to piers 100 feet or less in length unless necessary to avoid unreasonable interference with navigation
    - not extending into the channel portion of the water body; and
    - not extending more than one-fourth the width of a natural water body, or humanmade canal or basin. Measurements to determine widths of the water body, canals or basins shall be made from the waterward edge of any coastal wetland vegetation that borders the water body. The one-fourth length limitation does not apply in areas where the U.S. Army Corps of Engineers, or a local government in consultation with the Corps of Engineers, has established an official pier-head line. The one-fourth length limitation shall not apply when the proposed pier is located between longer piers or docking facilities within 200 feet of the applicant's property. However, the proposed pier or docking facility shall not be longer than the pier head line established by the adjacent piers or docking facilities, nor longer
  - Piers or docking facilities longer than 400 feet shall be permitted only if the proposed length gives access to deeper water at a rate of at least 1 foot each 100 foot increment of length longer than 400 feet, or, if the additional length is necessary to span some obstruction to navigation. Measurements to determine lengths shall be made from the waterward edge of any coastal wetland vegetation that borders the water body;
    - Piers and docking facilities shall not interfere with the access to any riparian property and shall have a minimum setback of 15 feet between any part of the pier or docking facility and the adjacent property owner's areas of riparian access. The line of division of areas of riparian access shall be established by drawing a line along the channel or deep water in front of the properties, then drawing a line perpendicular to the line of the channel so that it intersects with the shore at the point the upland property line meets the water's edge. The minimum setback provided in the rule may be waived by the written agreement of the adjacent riparian owner(s) or when two adjoining riparian owners are co-applicants. If the adjacent property is sold before construction of the pier or docking facility commences, the

1			applic	ant shall obtain a written agreement with the new owner waiving the minimum
2			setbac	k and submit it to the permitting agency prior to initiating any development of the
3			pier. A	Application of this Rule may be aided by reference to the approved diagram in 15A
4			NCAC	C 07H .1205(t) illustrating the rule as applied to various shoreline configurations.
5			Copie	s of the diagram may be obtained from the Division of Coastal Management. When
6			shorel	ine configuration is such that a perpendicular alignment cannot be achieved, the pier
7			shall l	be aligned to meet the intent of this Rule to the maximum extent practicable as
8			detern	nined by the Director of the Division of Coastal Management; and
9		(J)	Applio	cants for authorization to construct a pier or docking facility shall provide notice of
10			the pe	rmit application to the owner of any part of a shellfish franchise or lease over which
11			the pr	oposed dock or pier would extend. The applicant shall allow the lease holder the
12			oppor	tunity to mark a navigation route from the pier to the edge of the lease.
13	(7)	Bulkh	eads	
14		(A)	Bulkh	ead alignment, for the purpose of shoreline stabilization, shall approximate the
15			location	on of normal high water or normal water level;
16		(B)	Bulkh	eads shall be constructed landward of coastal wetlands in order to avoid significant
17			advers	se impacts to the resources;
18		(C)	Bulkh	ead backfill material shall be obtained from an upland source approved by the
19			Divisi	on of Coastal Management pursuant to this Section, or if the bulkhead is a part of a
20			permi	tted project involving excavation from a non-upland source, the material so obtained
21			may b	e contained behind the bulkhead;
22		(D)	Bulkh	eads shall be permitted below normal high water or normal water level only when
23			the fol	llowing standards are met:
24			(i)	the property to be bulkheaded has an identifiable erosion problem, whether it
25				results from natural causes or adjacent bulkheads, or it has unusual geographic or
26				geologic features, e.g. steep grade bank, which will cause the applicant
27				unreasonable hardship under the other provisions of this Rule;
28			(ii)	the bulkhead alignment extends no further below normal high water or normal
29				water level than necessary to allow recovery of the area eroded in the year prior
30				to the date of application, to align with adjacent bulkheads, or to mitigate the
31				unreasonable hardship resulting from the unusual geographic or geologic features;
32			(iii)	the bulkhead alignment will not adversely impact public trust rights or the
33				property of adjacent riparian owners;
34			(iv)	the need for a bulkhead below normal high water or normal water level is do-
35				cumented by the Division of Coastal Management; and
36			(v)	the property to be bulkheaded is in a non-oceanfront area.
37		(E)	Where	e possible, sloping rip-rap, gabions, or vegetation shall be used rather than bulkheads.

1	(8)	Beach N	Nourishr	nent
2		(A)	Beach	creation or maintenance may be allowed to enhance water related recreational
3			faciliti	es for public, commercial, and private use consistent with the following:
4			(i)	Beaches may be created or maintained in areas where they have historically been
5				found due to natural processes;
6			(ii)	Material placed in the water and along the shoreline shall be clean sand and free
7				from pollutants. Grain size shall be equal to that found naturally at the site;
8			(iii)	Beach creation shall not be allowed in primary nursery areas, nor in any areas
9				where siltation from the site would pose a threat to shellfish beds;
10			(iv)	Material shall not be placed on any coastal wetlands or submerged aquatic
11				vegetation as defined by MFC;
12			(v)	Material shall not be placed on any submerged bottom with significant shellfish
13				resources as identified by the Division of Marine Fisheries during the permit
14				review; and
15			(vi)	Beach construction shall not create the potential for filling adjacent navigation
16				channels, canals or boat basins.
17		(B)	Placing	g unconfined sand material in the water and along the shoreline shall not be allowed
18			as a m	ethod of shoreline erosion control;
19		(C)	Materi	al from dredging projects may be used for beach nourishment if:
20			(i)	it is first handled in a manner consistent with dredged material disposal as set forth
21				in this Rule;
22			(ii)	it is allowed to dry prior to being placed on the beach; and
23			(iii)	only that material of acceptable grain size as set forth in Subpart (b)(8)(A)(ii) of
24				this Rule is removed from the disposal site for placement on the beach. Material
25				shall not be placed directly on the beach by dredge or dragline during maintenance
26				excavation.
27		(D)	Beach	construction shall comply with State and federal water quality standards;
28		(E)	The re	newal of permits for beach nourishment projects shall require an evaluation by the
29			Divisio	on of Coastal Management of any adverse impacts of the original work; and
30		(F)	Permit	s issued for beach nourishment shall be limited to authorizing beach nourishment
31			only or	ne time.
32	(9)	Groins		
33		(A)	Groins	s shall not extend more than 25 feet waterward of the normal high water or normal
34			water	level unless a longer structure is justified by site specific conditions and by an
35			individ	dual who meets any North Carolina occupational licensing requirements for the type
36			of stru	cture being proposed and approved during the application process;

1 (B) Groins shall be set back a minimum of 15 feet from the adjoining riparian lines. The setback 2 for rock groins shall be measured from the toe of the structure. This setback may be waived 3 by written agreement of the adjacent riparian owner(s) or when two adjoining riparian 4 owners are co-applicants. Should the adjacent property be sold before construction of the 5 groin commences, the applicant shall obtain a written agreement with the new owner waiving the minimum setback and submit it to the permitting agency prior to initiating any 6 7 development of the groin; 8 (C) Groins shall pose no threat to navigation; 9 (D) The height of groins shall not exceed one foot above normal high water or normal water 10 level; 11 (E) No more than two structures shall be allowed per 100 feet of shoreline unless the applicant 12 provides evidence that more structures are needed for shoreline stabilization. 13 (F) "L" and "T" sections shall not be allowed at the end of groins; and 14 (G) Riprap material used for groin construction shall be free from loose dirt or any other 15 pollutant and of a size sufficient to prevent its movement from the site by wave and current 16 action. 17 (10)"Freestanding Moorings". 18 A "freestanding mooring" is any means to attach a ship, boat, vessel, floating structure or (A) 19 other water craft to a stationary underwater device, mooring buoy, buoyed anchor, or piling 20 as long as the piling is not associated with an existing or proposed pier, dock, or boathouse; 21 (B) Freestanding moorings shall be permitted only: 22 (i) to riparian property owners within their riparian corridors; or 23 (ii) to any applicant proposing to locate a mooring buoy consistent with a water use 24 plan that is included in either the local zoning or land use plan. 25 (C) All mooring fields shall provide an area for access to any mooring(s) and other land based 26 operations that shall include wastewater pumpout, trash disposal and vehicle parking; 27 (D) To protect water quality of shellfishing areas, mooring fields shall not be located within 28 areas where shellfish harvesting for human consumption is a significant existing use or 29 adjacent to such areas if shellfish harvest closure is anticipated to result from the location 30 of the mooring field. In compliance with Section 101(a)(2) of the Federal Water Pollution 31 Control Act, 33 U.S.C. 1251 (a)(2), and North Carolina Water Quality Standards adopted 32 pursuant to that section, shellfish harvesting is a significant existing use if it can be 33 established that shellfish have been regularly harvested for human consumption since 34 November 28, 1975 or that shellfish are propagating and surviving in a biologically suitable 35 habitat and are available and suitable for harvesting for the purpose of human consumption. 36 The Division of Marine Fisheries shall be consulted regarding the significance of shellfish

harvest as an existing use and the magnitude of the quantities of shellfish that have been

1			harvested or are available for harvest in the area where harvest will be affected by the
2			development;
3		(E)	Moorings shall not be located without written consent from the leaseholders or owners of
4			submerged lands that have been leased from the state or deeded by the State;
5		(F)	Moorings shall be located and constructed so as to avoid adverse impacts on navigation
6			throughout all federally maintained channels. This includes mooring sites (permanent or
7			temporary), speed or traffic reductions, or any other device, either physical or regulatory,
8			which may cause a federally maintained channel to be restricted;
9		(G)	Open water moorings shall not be enclosed within breakwaters that preclude circulation
10			and degrade water quality in violation of EMC standards;
11		(H)	Moorings and the associated land based operation design shall comply with all applicable
12			EMC requirements for management of stormwater runoff;
13		(I)	Mooring fields shall have posted in view of patrons a notice prohibiting the discharge of
14			any waste from boat toilets or any other discharge and listing the availability of local pump-
15			out services and waste disposal;
16		(J)	Freestanding moorings associated with commercial shipping, public service or temporary
17			construction or salvage operations may be permitted without a public sponsor;
18		(K)	Freestanding mooring buoys and piles shall be evaluated based upon the arc of the swing
19			including the length of the vessel to be moored. Moorings and the attached vessel shall not
20			interfere with the access of any riparian owner nor shall it block riparian access to channels
21			or deep water, which allows riparian access. Freestanding moorings shall not interfere with
22			the ability of any riparian owner to place a pier for access;
23		(L)	Freestanding moorings shall not be established in submerged cable or pipe crossing areas
24			or in a manner that interferes with the operations of an access through any bridge;
25		(M)	Freestanding moorings shall be marked or colored in compliance with U.S. Coast Guard
26			and the WRC requirements and the required marking maintained for the life of the
27			mooring(s); and
28		(N)	The type of material used to create a mooring must be free of pollutants and of a design
29			and type of material so as to not present a hazard to navigation or public safety.
30	(11)	Filling	g of Canals, Basins and Ditches - Notwithstanding the general use standards for estuarine
31		system	ns as set out in Paragraph (a) of this Rule, filling canals, basins and ditches shall be allowed if
32		all of t	he following conditions are met:
33		(A)	the area to be filled was not created by excavating lands which were below the normal high
34			water or normal water level;
35		(B)	if the area was created from wetlands, the elevation of the proposed filling does not exceed
36			the elevation of said wetlands so that wetland function will be restored:

1		(C)	the fill	ling will not adversely impact any designated primary nursery area, shellfish bed,
2			subme	rged aquatic vegetation as defined by the MFC, coastal wetlands, public trust right
3			or pub	lic trust usage; and
4		(D)	the fill	ling will not adversely affect the value and enjoyment of property of any riparian
5			owner	
6	(12)	"Subn	nerged La	nds Mining"
7		(A)	Develo	opment Standards. Mining of submerged lands shall meet all the following standards:
8			(i)	The biological productivity and biological significance of mine sites, or borrow
9				sites used for sediment extraction, shall be evaluated for significant adverse
10				impacts and a protection strategy for these natural functions and values provided
11				with the State approval request or permit application;
12			(ii)	Natural reefs, coral outcrops, artificial reefs, seaweed communities, and
13				significant benthic communities identified by the Division of Marine Fisheries or
14				the WRC shall be avoided;
15			(iii)	Mining shall avoid significant archaeological resources as defined in Rule .0509
16				of this Subchapter; shipwrecks identified by the Department of Cultural
17				Resources; and unique geological features that require protection from
18				uncontrolled or incompatible development as identified by the Division of
19				Energy, Mineral, and Land Resources pursuant to G.S. 113A-113(b)(4)(g);
20			(iv)	Mining activities shall not be conducted on or within 500 meters of significant
21				biological communities identified by the Division of Marine Fisheries or the
22				WRC, such as high relief hard bottom areas. "High relief" is defined for this Part
23				as relief greater than or equal to one-half meter per five meters of horizontal
24				distance;
25			(v)	Mining activities shall be timed to minimize impacts on the life cycles of estuarine
26				or ocean resources; and
27			(vi)	Mining activities shall not affect potable groundwater supplies, wildlife,
28				freshwater, estuarine, or marine fisheries.
29		(B)	Permit	Conditions. Permits for submerged lands mining may be conditioned on the
30			applica	ant amending the mining proposal to include measures necessary to ensure
31			compl	iance with the provisions of the Mining Act and the rules for development set out in
32			this Su	abchapter. Permit conditions shall also include:
33			(i)	Monitoring by the applicant to ensure compliance with all applicable development
34				standards; and
35			(ii)	A determination of the necessity and feasibility of restoration shall be made by
36				the Division of Coastal Management as part of the permit or consistency review
37				process. Restoration shall be necessary where it will facilitate recovery of the pre-

1				development ecosystem. Restoration shall be considered feasible unless, after
2				consideration of all practicable restoration alternatives, the Division of Coastal
3				Management determines that the adverse effects of restoration outweigh the
4				benefits of the restoration on estuarine or ocean resources. If restoration is
5				determined to be necessary and feasible, then the applicant shall submit a
6				restoration plan to the Division of Coastal Management prior to the issuance of
7				the permit.
8		(C)	Dredg	ing activities for the purposes of mining natural resources shall be consistent with
9			the de	velopment standards set out in this Rule;
10		(D)	Mitiga	ation. Where mining cannot be conducted consistent with the development standards
11			set ou	t in this Rule, the applicant may request mitigation approval under 15A NCAC 07M
12			.0700;	and
13		(E)	Public	Benefits Exception. Projects that conflict with the standards in this Subparagraph,
14			but pi	rovide a public benefit, may be approved pursuant to the standards set out in
15			Subpa	ragraph (a)(3) of this Rule.
16	(13)	"Wind	l Energy	Facilities"
17		(A)	An ap	plicant for the development and operation of a wind energy facility shall provide:
18			(i)	an evaluation of the proposed noise impacts of the turbines to be associated with
19				the proposed facility;
20			(ii)	an evaluation of shadow flicker impacts for the turbines to be associated with the
21				proposed facility;
22			(iii)	an evaluation of avian and bat impacts of the proposed facility;
23			(iv)	an evaluation of viewshed impacts of the proposed facility;
24			(v)	an evaluation of potential user conflicts associated with development in the
25				proposed project area; and
26			(vi)	a plan regarding the action to be taken upon decommissioning and removal of the
27				wind energy facility. The plan shall include estimates of monetary costs, time
28				frame of removal and the proposed site condition after decommissioning.
29		(B)	Devel	opment Standards. Development of wind energy facilities shall meet the following
30			standa	ards in addition to adhering to the requirements outlined in Part (a)(13)(A) of this
31			Rule:	
32			(i)	Natural reefs, coral outcrops, artificial reefs, seaweed communities, and
33				significant benthic communities identified by the Division of Marine Fisheries or
34				the WRC shall be avoided;
35			(ii)	Development shall not be sited on or within 500 meters of significant biological
36				communities identified by the Division of Marine Fisheries or the WRC, such as

1				high relief hard bottom areas. High relief is defined for this standard as relief
2				greater than or equal to one-half meter per five meters of horizontal distance;
3			(iii)	Development shall not cause irreversible damage to documented archeological
4			(111)	resources including shipwrecks identified by the Department of Cultural
5				Resources and unique geological features that require protection from
6				uncontrolled or incompatible development as identified by the Division of
7			(')	Energy, Mineral, and Land Resources pursuant to G.S. 113A-113(b)(4)(g);
8			(iv)	Development activities shall be timed to avoid significant adverse impacts on the
9				life cycles of estuarine or ocean resources, or wildlife;
10			(v)	Development or operation of a wind energy facility shall not jeopardize the use
11				of the surrounding waters for navigation or for other public trust rights in public
12				trust areas or estuarine waters; and
13			(vi)	Development or operation of a wind energy facility shall not interfere with air
14				navigation routes, air traffic control areas, military training routes or special use
15				airspace and shall comply with standards adopted by the Federal Aviation
16				Administration and codified under 14 CFR Part 77.13.
17		(C)	Permit	Conditions. Permits for wind energy facilities may be conditioned on the applicant
18			amendi	ng the proposal to include measures necessary to ensure compliance with the
19			standar	ds for development set out in this Rule. Permit conditions may include monitoring
20			to ensu	re compliance with all applicable development standards; and
21		(D)	Public 1	Benefits Exception. Projects that conflict with these standards, but provide a public
22			benefit,	may be approved pursuant to the standards set out in Subparagraph (a)(3) of this
23			Rule.	
24				
25	History Note:	Author	ity G.S. 1	13A-107(b); 113A-108; 113A-113(b); 113A-124;
26		Eff. Se	ptember 9	, 1977;
27		Amena	led Eff. Fe	bruary 1, 1996; April 1, 1993; February 1, 1993; November 30, 1992;
28		RRC C	Objection o	lue to ambiguity Eff. March 21, 1996;
29		Amena	led Eff. Aı	igust 1, 2012(see S.L. 2012-143, s.1.(f)); February 1, 2011; August 1, 2010;
30				• • • • • • • • • • • • • • • • • • • •
		June 1	, 2010; Ai	igust 1, 1998; May 1, 1996;
31				ugust 1, 1998; May 1, 1996; Tuly 1, 2020;

15A NCAC 07H .0304 is amended as published in 36:14 NCR 1219-1221 as follows:

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## 15A NCAC 07H .0304 AECS WITHIN OCEAN HAZARD AREAS

The ocean hazard AECs contain all of the following areas:

- (1) Ocean Erodible Area. This is the area where there exists a substantial possibility of excessive erosion and significant shoreline fluctuation. The oceanward boundary of this area is the mean low water line. The landward extent of this area is the distance landward from the first line of stable and natural vegetation line as defined in 15A NCAC 07H .0305(a)(5) to the recession line established by multiplying the long-term annual erosion rate times 90; provided that, where there has been no long-term erosion or the rate is less than two feet per year, this distance shall be set at 180 feet landward from the first line of stable and natural vegetation. vegetation line. For the purposes of this Rule, the erosion rates are the long-term average based on available historical data. The current long-term average erosion rate data for each segment of the North Carolina coast is depicted on maps entitled "North Carolina 2019 Oceanfront Setback Factors & Long-Term Average Annual Erosion Rate Update Study" and approved by the Coastal Resources Commission on February 28, 2019 (except as such rates may be varied in individual contested cases or in declaratory or interpretive rulings). In all cases, the rate of shoreline change shall be no less than two feet of erosion per year. The maps are available without cost from any Local Permit Officer or the Division of Coastal Management on the internet at http://www.nccoastalmanagement.net.
- (2) Inlet Hazard Area. The inlet hazard areas are natural-hazard areas that are especially vulnerable to erosion, flooding, and other adverse effects of sand, wind, and water because of their proximity to dynamic ocean inlets. This area extends landward from the mean low water line a distance encompassing that area within which the inlet migrates, based on statistical analysis, and shall consider such factors as previous inlet territory, structurally weak areas near the inlet, and external influences such as jetties, terminal groins, and channelization. The areas on the maps identified as Inlet Hazard Areas included in the report entitled INLET HAZARD AREAS, The Final Report and Recommendations to the Coastal Resources Commission, 1978, as amended in 1981, by Loie J. Priddy and Rick Carraway are incorporated by reference and are hereby designated as Inlet Hazard Areas, except for:
  - (a) the location of a former inlet which has been closed for at least 15 years;
  - (b) inlets that due to shoreline migration, no longer include the current location of the inlet; and
  - (c) inlets providing access to a State Port via a channel maintained by the United States Army Corps of Engineers.

In all cases, the Inlet Hazard Area shall be an extension of the adjacent ocean erodible areas and in no case shall the width of the inlet hazard area be less than the width of the adjacent ocean erodible area. This report is available for inspection at the Department of Environmental Quality, Division

2 referenced in Item (1) of this Rule. 3 (3) Unvegetated Beach Area. Beach areas within the Ocean Hazard Area where no stable and natural 4 vegetation is present may be designated as Unvegetated Beach Areas on either a permanent or 5 temporary basis as follows: 6 (a) An area appropriate for permanent designation as an Unvegetated Beach Area is a dynamic 7 area that is subject to rapid unpredictable landform change due to wind and wave action. 8 The areas in this category shall be designated following studies by the Division of Coastal 9 Management. These areas shall be designated on maps approved by the Coastal Resources 10 Commission and available without cost from any Local Permit Officer or the Division of 11 Coastal Management on the internet at the website referenced in Item (1) of this Rule. 12 (b) An area that is unvegetated as a result of a hurricane or other major storm event may be 13 designated by the Coastal Resources Commission as an Unvegetated Beach Area for a 14 specific period of time, or until the vegetation has re-established in accordance with 15A 15 NCAC 07H .0305(a)(5). At the expiration of the time specified or the re-establishment of 16 the vegetation, the area shall return to its pre-storm designation. 17 (c) The Commission designates as temporary unvegetated beach areas those oceanfront areas 18 of: 19 (i) Surf City and North Topsail Beach in which the vegetation line as shown on the 20 United States National Oceanic and Atmospheric Administration imagery dated 21 September 17, 2018 was destroyed as a result of Hurricane Florence in September 22 2018; and 23 (ii) Oak Island in which the vegetation line as shown on the United States National 24 Oceanic and Atmospheric Administration and Geological Survey imagery dated 25 August 4, 2020 was destroyed as a result of Hurricane Isaias in August 2020. 26 The designation AEC boundaries can be found on the Division's website at 27 https://files.nc.gov/ncdeq/Coastal%20Management/GIS/unvegetated beach aec.pdf and 28 https://files.nc.gov/ncdeq/Coastal%20Management/GIS/unveg beachAEC Oak Island.zi 29 p. This designation shall continue until such time as the stable and natural vegetation has 30 reestablished, or until the area is permanently designated as an unvegetated beach area 31 pursuant to Sub-Item (3)(a) of this Rule. 32 (4) State Ports Inlet Management Area. These are areas adjacent to and within Beaufort Inlet and the 33 mouth of the Cape Fear River, providing access to a State Port via a channel maintained by the 34 Unites States Army Corps of Engineers. These areas are unique due to the influence of federally-35 maintained channels, and the critical nature of maintaining shipping access to North Carolina's State 36 Ports. These areas may require specific management strategies not warranted at other inlets to 37 address erosion and shoreline stabilization. State Ports Inlet Management Areas shall extend from

of Coastal Management, 400 Commerce Avenue, Morehead City, North Carolina or at the website

1		the mean low water line landward as designated on maps approved by the Coastal Resources
2		Commission and available without cost from the Division of Coastal Management, and on the
3		internet at the website at
4		https://files.nc.gov/ncdeq/Coastal%20Management/GIS/state_port_aec.pdf.
5		
6	History Note:	Authority G.S. 113A-107; 113A-107.1; 113A-113; 113A-124;
7		Eff. September 9, 1977;
8		Amended Eff. December 1, 1993; November 1, 1988; September 1, 1986; December 1, 1985;
9		Temporary Amendment Eff. October 10, 1996;
10		Amended Eff. April 1, 1997;
11		Temporary Amendment Eff. October 10, 1996 Expired on July 29, 1997;
12		Temporary Amendment Eff. October 22, 1997;
13		Amended Eff. April 1, 2020; July 1, 2016; September 1, 2015; May 1, 2014; February 1, 2013;
14		January 1, 2010; February 1, 2006; October 1, 2004; April 1, 2004; August 1, 1998;
15		Readopted Eff. December 1, 2020;
16		Amended Eff. July 1, 2022; September 1, 2021.

15A NCAC 07H .0305 is amended as published in 36:14 NCR 1221-1226 as follows: GENERAL IDENTIFICATION DEFINITION AND DESCRIPTION OF 15A NCAC 07H .0305 **LANDFORMS** (a) This Paragraph Rule describes natural and man-made features that are found within the ocean hazard area of environmental concern. (1) Ocean Beaches. Ocean beaches are lands consisting of unconsolidated soil materials that extend from the mean low water line landward to a point where either: the growth of vegetation occurs; or (A)(a) a distinct change in slope or elevation alters the configuration of the landform, whichever <del>(B)</del>(b) is farther landward. Nearshore. The nearshore is the portion of the beach seaward of mean low water that is characterized (2) by dynamic changes both in space and time as a result of storms. (3) Primary Dunes. Primary dunes are the first mounds of sand located landward of the ocean beaches having an elevation equal to the mean flood level (in a storm having a one percent chance of being equaled or exceeded in any given year) for the area plus six feet. Primary dunes extend landward to the lowest elevation in the depression behind that same mound of sand commonly referred to as the "dune trough". (4) Frontal Dunes. The frontal dune is the first mound of sand located landward of ocean beaches that has stable and natural vegetation present. (5) Vegetation Line. The vegetation line refers to the first line of stable and natural vegetation, which shall be used as the reference point for measuring oceanfront setbacks. This line represents the boundary between the normal dry-sand beach, which is subject to constant flux due to waves, tides, storms and wind, and the more stable upland areas. The vegetation line is generally located at or immediately oceanward of the seaward toe of the frontal dune or erosion escarpment. The Division of Coastal Management or Local Permit Officer shall determine the location of the stable and natural vegetation line based on visual observations of plant composition and density. If the vegetation has been planted, it may be considered stable when the majority of the plant stems are from continuous rhizomes rather than planted individual rooted sets. Planted vegetation may be considered natural when the majority of the plants are mature and additional species native to the region have been

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(6) Static Pre-project Vegetation Line. In areas within the boundaries of a large-scale beach fill project, the vegetation line that existed within one year prior to the onset of project construction shall be defined as the "static" "pre-project vegetation line". The "onset of project construction" shall be

recruited, providing stem and rhizome densities that are similar to adjacent areas that are naturally

occurring. In areas where there is no stable and natural vegetation present, this line may be

established by interpolation between the nearest adjacent stable natural vegetation by on-ground

observations or by aerial photographic interpretation.

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defined as the date sediment placement begins, with the exception of projects completed prior to the original effective date of this Rule, in which case the award of the contract date will be considered the onset of construction. A static pre-project vegetation line shall be established in coordination with the Division of Coastal Management using on-ground observation and survey or aerial imagery for all areas of oceanfront that undergo a large-scale beach fill project. Once a static pre-project vegetation line is established, and after the onset of project construction, this line shall be used as the reference point for measuring oceanfront setbacks in all locations where it is landward of the vegetation line. In all locations where the vegetation line as defined in this Rule is landward of the static pre-project vegetation line, the vegetation line shall be used as the reference point for measuring oceanfront setbacks. A statie pre-project vegetation line shall not be established where a static pre-project vegetation line is already in place, including those established by the Division of Coastal Management prior to the effective date of this Rule. A record of all static pre-project vegetation lines, including those established by the Division of Coastal Management prior to the effective date of this Rule, shall be maintained by the Division of Coastal Management for determining development standards as set forth in Rule .0306 of this Section. Because the impact of Hurricane Floyd in September 1999 caused significant portions of the vegetation line in the Town of Oak Island and the Town of Ocean Isle Beach to be relocated landward of its pre-storm position, the statie pre-project line for areas landward of the beach fill construction in the Town of Oak Island and the Town of Ocean Isle Beach, the onset of which occurred in 2000, shall be defined by the general trend of the vegetation line established by the Division of Coastal Management from June 1998 aerial orthophotography.

- (7) Beach Fill. Beach fill refers to the placement of sediment along the oceanfront shoreline. Sediment used solely to establish or strengthen dunes shall not be considered a beach fill project under this Rule. A "large-scale beach fill project" shall be defined as any volume of sediment greater than 300,000 cubic yards or any storm protection project constructed by the U.S. Army Corps of Engineers.
- (8) Erosion Escarpment. The normal vertical drop in the beach profile caused from high tide or storm tide erosion.
- (9) Measurement Line. The line from which the ocean hazard setback as described in Rule .0306(a) of this Section is measured in the unvegetated beach area of environmental concern as described in Rule .0304(3) of this Section. In areas designated pursuant to Rule .0304(3)(b) of this Section, the Division of Coastal Management shall establish a measurement line by:
  - (A)(a) determining the average distance the pre-storm vegetation line receded at the closest vegetated site adjacent to the area designated by the Commission as the unvegetated beach AEC; and
  - (B)(b) mapping a line equal to the average recession determination in Part (A)(a) of this Subparagraph, measured in a landward direction from the first line of stable and natural

1		vegetation line on the most recent pre-storm aerial photography in the area designated as
2		an unvegetated beach AEC.
3	(10)	Development Line. The line established in accordance with 15A NCAC 07J .1300 by local
4		governments representing the seaward-most allowable location of oceanfront development. In areas
5		that have development lines approved by the CRC, the vegetation line or measurement line shall be
6		used as the reference point for measuring oceanfront setbacks instead of the static vegetation line,
7		subject to the provisions of Rule .0306(a)(2) of this Section.
8	(b) For the purp	pose of public and administrative notice and convenience, each designated minor development permit-
9	letting agency	with ocean hazard areas may designate, subject to CRC approval in accordance with the local
10	implementation	and enforcement plan as defined in 15A NCAC 07I .0500, an identifiable land area within which the
11	ocean hazard ar	eas occur. This designated notice area shall include all of the land areas defined in Rule .0304 of this
12	Section. Natura	or man made landmarks may be considered in delineating this area.
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14	History Note:	Authority G.S. 113A-107; 113A-113(b)(6); 113A-124;
15		Eff. September 9, 1977;
16		Amended Eff. December 1, 1992; September 1, 1986; December 1, 1985; February 2, 1981;
17		Temporary Amendment Eff. October 10, 1996;
18		Amended Eff. January 1, 1997;
19		Temporary Amendment Eff. October 10, 1996 Expired on July 29, 1997;
20		Temporary Amendment Eff. October 22, 1997;
21		Amended Eff. April 1, 2020; April 1, 2016; April 1, 2008; August 1, 2002; August 1, 1998;
22		Readopted Eff. December 1, 2020;
23		Amended Eff. July 1, 2022.

15A NCAC 07H .0306 is amended with changes as published in 36:14 NCR 1222-1226 as follows: 15A NCAC 07H .0306 GENERAL USE STANDARDS FOR OCEAN HAZARD AREAS (a) In order to protect life and property, all development not otherwise specifically exempted or allowed by law or elsewhere in the Coastal Resources Commission's rules shall be located according to whichever of the following is applicable: (1) The ocean hazard setback for development shall be measured in a landward direction from the vegetation line, the static pre-project vegetation line, or the measurement line, whichever is applicable. In areas with a development line, the ocean hazard setback shall be set in accordance with (2)Subparagraphs (a)(3) through (9) of this Rule. With the exception of those types of development defined in 15A NCAC 07J .1301(d), in no case shall new development be sited seaward of the development line. In areas with a Static Line Exception approved in accordance with 15A NCAC 07J .1200 and a Development Line approved in accordance with 15A NCAC 07J .1300, the

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(3) In no case shall a development line be created or established on State owned lands or oceanward of the mean high water line or perpetual property easement line, whichever is more restrictive.

petitioner shall notify the Division of Coastal Management which one of the two approaches will

be utilized and applied to the entire large scale project area as defined in 15A NCAC 07H

- (4)(2) The ocean hazard setback shall be determined by both the size of development and the shoreline long term erosion rate as defined in Rule .0304 of this Section. "Development size" is defined by total floor area for structures and buildings or total area of footprint for development other than structures and buildings. Total floor area includes the following:
  - (A) The total square footage of heated or air-conditioned living space;
  - (B) The total square footage of parking elevated above ground level; and
  - (C) The total square footage of non-heated or non-air-conditioned areas elevated above ground level, excluding attic space that is not designed to be load-bearing.

Decks, roof-covered porches, and walkways shall not be included in the total floor area unless they are enclosed with material other than screen mesh or are being converted into an enclosed space with material other than screen mesh.

- (5)(3) With the exception of those types of development defined in 15A NCAC 07H .0309, 15A NCAC 07H .0309(a), no development, including any portion of a building or structure, shall extend oceanward of the ocean hazard setback. This includes roof overhangs and elevated structural components that are cantilevered, knee braced, or otherwise extended beyond the support of pilings or footings. The ocean hazard setback shall be established based on the following criteria:
  - (A) A building or other structure less than 5,000 square feet requires a minimum setback of 60 feet or 30 times the shoreline erosion rate, whichever is greater;

1	(B)	A building or other structure greater than or equal to 5,000 square feet but less than 10,000
2		square feet requires a minimum setback of 120 feet or 60 times the shoreline erosion rate,
3		whichever is greater;
4	(C)	A building or other structure greater than or equal to 10,000 square feet but less than 20,000
5		square feet requires a minimum setback of 130 feet or 65 times the shoreline erosion rate,
6		whichever is greater;
7	(D)	A building or other structure greater than or equal to 20,000 square feet but less than 40,000
8		square feet requires a minimum setback of 140 feet or 70 times the shoreline erosion rate,
9		whichever is greater;
10	(E)	A building or other structure greater than or equal to 40,000 square feet but less than 60,000
11		square feet requires a minimum setback of 150 feet or 75 times the shoreline erosion rate,
12		whichever is greater;
13	(F)	A building or other structure greater than or equal to 60,000 square feet but less than 80,000
14		square feet requires a minimum setback of 160 feet or 80 times the shoreline erosion rate,
15		whichever is greater;
16	(G)	A building or other structure greater than or equal to 80,000 square feet but less than
17		100,000 square feet requires a minimum setback of 170 feet or 85 times the shoreline
18		erosion rate, whichever is greater;
19	(H)	A building or other structure greater than or equal to 100,000 square feet requires a
20		minimum setback of 180 feet or 90 times the shoreline erosion rate, whichever is greater;
21	(I)	Infrastructure that is linear in nature, such as roads, bridges, pedestrian access such as
22		boardwalks and sidewalks, and utilities providing for the transmission of electricity, water,
23		telephone, cable television, data, storm water, and sewer requires a minimum setback of
24		60 feet or 30 times the shoreline erosion rate, whichever is greater;
25	(J)	Parking lots greater than or equal to 5,000 square feet require a setback of 120 feet or 60
26		times the shoreline erosion rate, whichever is greater;
27	(K)	Notwithstanding any other setback requirement of this Subparagraph, construction of a
28		new building or other structure greater than or equal to 5,000 square feet in a community
29		with a an unexpired static line exception or Beach Management Plan approved by the
30		Commission in accordance with 15A NCAC 07J .1200 requires a minimum setback of 120
31		feet or 60 times the shoreline erosion rate in place at the time of permit issuance, whichever
32		is greater. The setback shall be measured landward from either the static vegetation line,
33		the vegetation line, line or measurement line, whichever is farthest landward; and
34	(L)	Notwithstanding any other setback requirement of this Subparagraph, replacement of
35		single family or duplex residential structures with a total floor area greater than 5,000
36		square feet, and commercial and multi-family residential structures a structure with a total

1		floor ar	ea no greater than 10,000 square feet, feet shall be allowed provided that the
2		structure	e meets the following criteria:
3		(i)	the structure is in a community with an unexpired static line exception, Beach
4			Management Plan approved by the Commission, or was originally constructed
5			prior to August 11, 2009;
6		(ii)	the structure as replaced does not exceed the original footprint or square footage;
7		(iii)	it is not possible for the structure to be rebuilt in a location that meets the ocean
8			hazard setback criteria required under Subparagraph (a)(5) of this Rule;
9		(iv)	the structure as replaced meets the minimum setback required under Part (a)(5)(A)
10			of this Rule; a minimum setback of 60 feet or 30 times the shoreline erosion rate,
11			whichever is greater; and
12		(v)	the structure is rebuilt as far landward on the lot as feasible.
13	<del>(6)</del> (4)	If a primary dun	ne exists in the AEC AEC, on or landward of the lot where the development is
14		proposed, the de-	velopment shall be landward of the applicable ocean hazard setback and the crest
15		of the primary d	une, the ocean hazard setback, or development line, whichever is farthest from
16		vegetation line,	static vegetation line, or measurement line, whichever is applicable. dune. For
17		existing <del>lots, hov</del>	vever, lots where setting the development landward of the crest of the primary dune
18		would preclude a	my practical use of the lot, development may be located oceanward of the primary
19		dune. In such cas	ses, the development may be located landward of the ocean hazard setback, but and
20		shall not be loca	ted on or oceanward of a frontal dune or the development line. The words dune.
21		For the purposes	of this Rule, "existing lots" in this Rule shall mean a lot or tract of land that, as of
22		June 1, 1979, is s	specifically described in a recorded plat and cannot be enlarged by combining the
23		lot or tract of lan	d with a contiguous lot or tract of land under the same ownership.
24	<del>(7)</del> (5)	If no primary du	ne exists, but a frontal dune does exist in the AEC on or landward of the lot where
25		the development	is proposed, the development shall be set landward of the frontal dune, dune or
26		ocean hazard seth	pack, or development line, whichever is farthest from the vegetation line, static pre-
27		project vegetation	n line, or measurement line, whichever is applicable.
28	(8)	If neither a prima	ary nor frontal dune exists in the AEC on or landward of the lot where development
29		is proposed, the	structure shall be landward of the ocean hazard setback or development line,
30		whichever is mor	re restrictive.
31	<del>(9)</del> (6)	Structural addition	ons or increases in the footprint or total floor area of a building or structure represent
32		expansions to the	e total floor area and shall meet the setback requirements established in this Rule
33		and 15A NCAC	07H .0309(a). New development landward of the applicable setback may be
34		cosmetically, but	shall not be structurally, cosmetically but not be structurally attached to an existing
35		-	es not conform with current setback requirements.
36	<del>(10)</del> <u>(7)</u>		mon law and statutory public rights of access to and use of public trust lands and
37			hazard areas shall not be eliminated or restricted, nor shall such

<u>development increase the risk of damage to public trust areas.</u> Development shall not encroach upon public accessways, nor shall it limit the intended use of the accessways.

(11)(8) Development setbacks in areas that have received large-scale beach fill as defined in 15A NCAC 07H .0305 shall be measured landward from the static pre-project vegetation line as defined in this Section, unless a development line an unexpired static line exception or Beach Management Plan approved by the Commission has been approved for the local jurisdiction by the Coastal Resources Commission in accordance with 15A NCAC 07J .1300. 15A NCAC 07J .1200.

- (12)(9) In order to allow for development landward of the large scale beach fill project that cannot meet the setback requirements from the static vegetation line, but can or has the potential to meet the setback requirements from the vegetation line set forth in Subparagraphs (a)(1) and (a)(5) of this Rule, a A local government, group of local governments involved in a regional beach fill project, or qualified "owners' association" as defined in G.S. 47F-1-103(3) that has the authority to approve the locations of structures on lots within the territorial jurisdiction of the association and has jurisdiction over at least one mile of ocean shoreline, may petition the Coastal Resources Commission for a "static line exception" in accordance with 15A NCAC 07J .1200. The static line exception shall apply to development of property that lies both within the jurisdictional boundary of the petitioner and the boundaries of the large scale beach fill project. This static line exception shall also allow development greater than 5,000 square feet to use the setback provisions defined in Part (a)(5)(K) of this Rule in areas that lie within the jurisdictional boundary of the petitioner, and the boundaries of the large scale beach fill project. approval of a "Beach Management Plan" in accordance with 15A NCAC 07J .1200. If the request for a Beach Management Plan is approved, the Coastal Resources Commission shall allow development setbacks to be measured from a vegetation line that is oceanward of the static pre-project vegetation line under the following conditions:
  - (A) Development meets all setback requirements from the vegetation line defined in Subparagraphs (a)(1) and  $\frac{(a)(5)}{(a)(3)}$  of this Rule;
  - (B) Development setbacks shall be calculated from the shoreline erosion rate in place at the time of permit issuance;
  - (C) No portion of a building or structure, including roof overhangs and elevated portions that are cantilevered, knee braced, or otherwise extended beyond the support of pilings or footings, extends oceanward of the landward-most adjacent <a href="https://www.nee.new.org/habitable">habitable</a> 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, if applicable. An "adjacent" property is one that shares a boundary line with the site of the proposed development. When no adjacent buildings or structures exist, or the configuration of a lot lot, street, or shoreline precludes the placement of a building or structure in line with the landward-most adjacent building or structure, an average line of construction shall be determined by the Division of Coastal Management on a case by case basis in order to determine an ocean hazard setback that is

1 landward of the vegetation line, a distance no less than 30 times the shoreline erosion rate 2 or 60 feet, whichever is greater; Director of the Division of Coastal Management based on 3 an approximation of the average seaward-most positions of the rooflines of adjacent 4 structures along the same shoreline, extending 500 feet in either direction. If no structures 5 exist within this distance, the proposed structure must meet the applicable setback from the Vegetation Line but will not [he] be held to the landward-most adjacent structure or an 6 7 average line of structures. 8 (D) With the exception of swimming pools, the development exceptions defined in Rule 9 .0309(a) of this Section shall be allowed oceanward of the static vegetation line; and pre-10 project vegetation line. Development shall not be eligible for the exception defined in Rule .0309(b) of this 11 12 13 (b) No development shall be permitted that involves the removal or relocation of primary or frontal dune sand or 14 vegetation thereon that would adversely affect the integrity of the dune. Other dunes within the ocean hazard area shall not be disturbed unless the development of the property is otherwise impracticable. Any disturbance of these 15 other dunes shall be allowed only to the extent permitted by 15A NCAC 07H .0308(b). 16 17 (e)(b) Development shall not cause irreversible damage to historic architectural or archaeological resources as 18 documented by the local historic commission, the North Carolina Department of Natural and Cultural Resources, or 19 the National Historical Registry. 20 (d) Development shall comply with minimum lot size and set back requirements established by local regulations. 21 (e)(c) Mobile homes shall not be placed within the high hazard flood area unless they are within mobile home parks 22 existing as of June 1, 1979. (f) Development shall comply with the general management objective for ocean hazard areas set forth in 15A NCAC 23 07H .0303. 24 (g) Development shall not interfere with legal access to, or use of, public resources, nor shall such development 25 26 increase the risk of damage to public trust areas. 27 (h)(d) Development proposals shall incorporate measures to avoid or minimize adverse impacts of the project. These 28 measures shall be implemented at the applicant's expense and may include actions that: 29 minimize or avoid adverse impacts by limiting the magnitude or degree of the action; (1) 30 (2) restore the affected environment; or 31 (3) compensate for the adverse impacts by replacing or providing substitute resources. 32 (i)(e) Prior to the issuance of any permit for development in the ocean hazard AECs, there shall be a written 33 acknowledgment from the applicant to the Division of Coastal Management that the applicant is aware of the risks 34 associated with development in this hazardous area and the limited suitability of this area for permanent structures. 35 The acknowledgement shall state that the Coastal Resources Commission does not guarantee the safety of the development and assumes no liability for future damage to the development. 36

(j)(f) All The relocation or elevation of structures shall require permit approval. Structures relocated with public funds shall comply with the applicable setback line and other applicable AEC rules. Structures, including septic tanks and other essential accessories, relocated entirely with non-public funds shall be relocated the maximum feasible distance landward of the present location. Septic tanks shall not be located oceanward of the primary structure. All relocation of structures shall meet all other applicable local and state rules.

- (1) Structures relocated landward with public funds shall comply with the applicable ocean hazard setbacks and other applicable AEC rules.
- (2) Structures relocated landward entirely with non-public funds that do not meet current applicable ocean hazard setbacks may be relocated the maximum feasible distance landward of its present location. Septic tanks shall not be relocated oceanward of the primary structure.
- (3) Existing structures shall not be elevated if any portion of the structure is located seaward of the vegetation line.

(k)(g) Permits shall include the condition that any structure shall be relocated or dismantled when it becomes imminently threatened by changes in shoreline configuration as defined in 15A NCAC 07H .0308(a)(2)(B). Any such structure shall be relocated or dismantled within two eight years of the time when it becomes imminently threatened, and in any case upon its collapse or subsidence. However, if natural shoreline recovery or beach fill takes place within two eight years of the time the structure becomes imminently threatened, so that the structure is no longer imminently threatened, then it need not be relocated or dismantled at that time. dismantled. This permit condition shall not affect the permit holder's right to seek authorization of temporary protective measures allowed pursuant to 15A NCAC 07H .0308(a)(2).

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      History Note:
                       Authority G.S. 113A-107; 113A-113(b)(6); 113A-124;
23
                       Eff. September 9, 1977;
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                       Amended Eff. December 1, 1991; March 1, 1988; September 1, 1986; December 1, 1985;
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                       RRC Objection due to ambiguity Eff. January 24, 1992;
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                       Amended Eff. March 1, 1992;
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                       RRC Objection due to ambiguity Eff. May 21, 1992;
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                       Amended Eff. February 1, 1993; October 1, 1992; June 19, 1992;
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                       RRC Objection due to ambiguity Eff. May 18, 1995;
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                       Amended Eff. August 11, 2009; April 1, 2007; November 1, 2004; June 27, 1995;
                       Temporary Amendment Eff. January 3, 2013;
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                       Amended Eff. September 1, 2017; February 1, 2017; April 1, 2016; September 1, 2013;
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                       Readopted Eff. December 1, 2020;
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Amended Eff. July 1, 2022; December 1, 2021.

2 3 15A NCAC 07H .0308 SPECIFIC USE STANDARDS FOR OCEAN HAZARD AREAS 4 (a) Ocean Shoreline Erosion Control Activities: 5 (1) Use Standards Applicable to all Erosion Control Activities: 6 (A) All oceanfront erosion response activities shall be consistent with the general policy 7 statements in 15A NCAC 07M .0200. 8 (B) Permanent erosion control structures may cause significant adverse impacts on the value 9 and enjoyment of adjacent properties or public access to and use of the ocean beach, and, 10 therefore, unless specifically authorized under the Coastal Area Management Act, are 11 prohibited. Such structures include bulkheads, seawalls, revetments, jetties, groins and 12 breakwaters. 13 (C) Rules concerning the use of oceanfront erosion response measures apply to all oceanfront 14 properties without regard to the size of the structure on the property or the date of its 15 construction. (D) 16 Shoreline erosion response projects shall not be constructed in beach or estuarine areas that 17 sustain substantial habitat for fish and wildlife species, as identified by natural resource 18 agencies during project review, unless mitigation measures are incorporated into project 19 design, as set forth in Rule .0306(h) of this Section. 20 (E) Project construction shall be timed to minimize adverse effects on biological activity. 21 (F) Prior to completing any erosion response project, all exposed remnants of or debris from 22 failed erosion control structures must be removed by the permittee. 23 (G) Permanent erosion control structures that would otherwise be prohibited by these standards 24 may be permitted on finding by the Division that: 25 the erosion control structure is necessary to protect a bridge that provides the only (i) 26 existing road access on a barrier island, that is vital to public safety, and is 27 imminently threatened by erosion as defined in Part (a)(2)(B) of this Rule; 28 (ii) the erosion response measures of relocation, beach nourishment or temporary 29 stabilization are not adequate to protect public health and safety; and 30 (iii) the proposed erosion control structure will have no adverse impacts on adjacent 31 properties in private ownership or on public use of the beach. 32 (H) Structures that would otherwise be prohibited by these standards may also be permitted on 33 finding by the Division that: 34 (i) the structure is necessary to protect a state or federally registered historic site that 35 is imminently threatened by shoreline erosion as defined in Part (a)(2)(B) of this 36 Rule;

15A NCAC 07H .0308 is amended with changes as published in 36:14 NCR 1226-1231 as follows:

1		(ii)	the erosion response measures of relocation, beach nourishment or temporary
2			stabilization are not adequate and practicable to protect the site;
3		(iii)	the structure is limited in extent and scope to that necessary to protect the site; and
4		(iv)	a permit for a structure under this Part may be issued only to a sponsoring public
5			agency for projects where the public benefits outweigh the significant adverse
6			impacts. Additionally, the permit shall include conditions providing for mitigation
7			or minimization by that agency of significant adverse impacts on adjoining
8			properties and on public access to and use of the beach.
9	(I)	Struct	ures that would otherwise be prohibited by these standards may also be permitted on
10		findin	g by the Division that:
11		(i)	the structure is necessary to maintain an existing commercial navigation channel
12			of regional significance within federally authorized limits;
13		(ii)	dredging alone is not practicable to maintain safe access to the affected channel;
14		(iii)	the structure is limited in extent and scope to that necessary to maintain the
15			channel;
16		(iv)	the structure shall not have significant adverse impacts on fisheries or other public
17			trust resources; and
18		(v)	a permit for a structure under this Part may be issued only to a sponsoring public
19			agency for projects where the public benefits outweigh the significant adverse
20			impacts. Additionally, the permit shall include conditions providing for mitigation
21			or minimization by that agency of any significant adverse impacts on adjoining
22			properties and on public access to and use of the beach.
23	(J)	The C	ommission may renew a permit for an erosion control structure issued pursuant to a
24		varian	ce granted by the Commission prior to 1 July 1995. The Commission may authorize
25		the re	placement of a permanent erosion control structure that was permitted by the
26		Comm	nission pursuant to a variance granted by the Commission prior to 1 July 1995 if the
27		Comm	nission finds that:
28		(i)	the structure will not be enlarged beyond the dimensions set out in the permit;
29		(ii)	there is no practical alternative to replacing the structure that will provide the same
30			or similar benefits; and
31		(iii)	the replacement structure will comply with all applicable laws and with all rules,
32			other than the rule or rules with respect to which the Commission granted the
33			variance, that are in effect at the time the structure is replaced.
34	(K)	Propo	sed erosion response measures using innovative technology or design shall be
35		consid	lered as experimental and shall be evaluated on a case-by-case basis to determine
36		consis	tency with 15A NCAC 07M .0200 and general and specific use standards within this
37		Sectio	n.

- (2) Temporary Erosion Control Structures:
  - (A) Permittable temporary erosion control structures shall be limited to sandbags placed landward of mean high water and parallel to the shore.
  - (B) Temporary erosion control structures as defined in Part (A) of this Subparagraph may be used to protect only imminently threatened roads and associated right of ways, and buildings and their associated septic systems. A structure is considered imminently threatened if its foundation, septic system, or right-of-way in the case of roads, is less than 20 feet away from the erosion scarp. Buildings and roads located more than 20 feet from the erosion scarp or in areas where there is no obvious erosion scarp may also be found to be imminently threatened when site conditions, such as a flat beach profile or accelerated erosion, increase the risk of imminent damage to the structure.
  - (C) Temporary erosion control structures shall be used to protect only the principal structure and its associated septic system, but not appurtenances such as pools, gazebos, decks or any amenity that is allowed under Rule .0309 of this Section as an exception to the erosion setback requirement.
  - (D) Temporary erosion control structures may be placed waterward of a septic system when there is no alternative to relocate it on the same or adjoining lot so that it is landward of or in line with the structure being protected.
  - (E) Temporary erosion control structures shall not extend more than 20 feet past the sides of the structure to be protected except to align with temporary erosion control structures on adjacent properties, where the Division has determined that gaps between adjacent erosion control structures may result in an increased risk of damage to the structure to be protected. The landward side of such temporary erosion control structures shall not be located more than 20 feet waterward of the structure to be protected, or the right-of-way in the case of roads. If a building or road is found to be imminently threatened and at an increased risk of imminent damage due to site conditions such as a flat beach profile or accelerated erosion, temporary erosion control structures may be located more than 20 feet waterward of the structure being protected. In cases of increased risk of imminent damage, the location of the temporary erosion control structures shall be determined by the Director of the Division of Coastal Management or the Director's designee in accordance with Part (A) of this Subparagraph.
  - (F) Temporary erosion control structures may remain in place for up to eight years for a building and its associated septic system, a bridge or a road. The property owner shall be responsible for removal of any portion of the temporary erosion control structure exposed above grade within 30 days of the end of the allowable time period.
  - (G) An imminently threatened structure or property may be protected only once, regardless of ownership, unless the threatened structure or property is located in a community that is

actively pursuing a beach nourishment project, or an inlet relocation or stabilization project in accordance with Part (H) of this Subparagraph. Existing temporary erosion control structures may be permitted for additional eight-year periods provided that the structure or property being protected is still imminently threatened, the temporary erosion control structure is in compliance with requirements of this Subchapter, and the community in which it is located is actively pursuing a beach nourishment or an inlet relocation or stabilization project in accordance with Part (H) of this Subparagraph. In the case of a building, a temporary erosion control structure may be extended, or new segments constructed, if additional areas of the building become imminently threatened. Where temporary structures are installed or extended incrementally, the time period for removal under Part (F) or (H) of this Subparagraph shall begin at the time the initial erosion control structure was installed. For the purpose of this Rule:

- (i) a building and its septic system shall be considered separate structures,
- (ii) a road or highway may be incrementally protected as sections become imminently threatened. The time period for removal of each contiguous section of temporary erosion control structure shall begin at the time that the initial section was installed, in accordance with Part (F) of this Subparagraph.
- (H) For purposes of this Rule, a community is considered to be actively pursuing a beach nourishment or an inlet relocation or stabilization project in accordance with G.S. 113A-115.1 if it:
  - (i) has been issued an active CAMA permit, where necessary, approving such project; or
  - (ii) has been identified by a U.S. Army Corps of Engineers' Beach Nourishment Reconnaissance Study, General Reevaluation Report, Coastal Storm Damage Reduction Study, or an ongoing feasibility study by the U.S. Army Corps of Engineers and a commitment of local or federal money, when necessary; or
  - (iii) has received a favorable economic evaluation report on a federal project; or
  - (iv) is in the planning stages of a project designed by the U.S. Army Corps of Engineers or persons meeting applicable State occupational licensing requirements and initiated by a local government or community with a commitment of local or state funds to construct the project or the identification of the financial resources or funding bases necessary to fund the beach nourishment, inlet relocation or stabilization project.

If beach nourishment, inlet relocation or stabilization is rejected by the sponsoring agency or community, or ceases to be actively planned for a section of shoreline, the time extension is void for that section of beach or community and existing sandbags are subject to all applicable time limits set forth in Part (F) of this Subparagraph.

1 (I) Once a temporary erosion control structure is determined by the Division of Coastal 2 Management to be unnecessary due to relocation or removal of the threatened structure, it 3 shall be removed to the maximum extent practicable by the property owner within 30 days 4 of official notification from the Division of Coastal Management regardless of the time 5 limit placed on the temporary erosion control structure. If the temporary erosion control structure is determined by the Division of Coastal Management to be unnecessary due to 6 7 the completion of a storm protection project constructed by the U.S. Army Corps of 8 Engineers, a large-scale beach nourishment project, or an inlet relocation or stabilization 9 project, any portion of the temporary erosion control structure exposed above grade shall 10 be removed by the property owner within 30 days of official notification from the Division 11 of Coastal Management regardless of the time limit placed on the temporary erosion control 12 structure. 13 **(J)** Removal of temporary erosion control structures is not required if they are covered by sand. 14 Any portion of the temporary erosion control structure that becomes exposed above grade 15 after the expiration of the permitted time period shall be removed by the property owner 16 within 30 days of official notification from the Division of Coastal Management. 17 (K) 18 damaged temporary erosion control structure. 19 (L)

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- The property owner shall be responsible for the removal of remnants of all portions of any
- Sandbags used to construct temporary erosion control structures shall be tan in color and three to five feet wide and seven to 15 feet long when measured flat. Base width of the temporary erosion control structure shall not exceed 20 feet, and the total height shall not exceed six feet, as measured from the bottom of the lowest bag.
- (M) Soldier pilings and other types of devices to anchor sandbags shall not be allowed.
- (N) Existing sandbag structures may be repaired or replaced within their originally permitted dimensions during the time period allowed under Part (F) or (G) of this Subparagraph.
- Beach Nourishment. Sand used for beach nourishment shall be compatible with existing grain size (3) and in accordance with Rule .0312 of this Section.
- (4) Beach Bulldozing. Beach bulldozing (defined as the process of moving natural beach material from any point seaward of the first line of stable-vegetation line to create a protective sand dike or to obtain material for any other purpose) is development and may be permitted as an erosion response if the following conditions are met:
  - (A) The area on which this activity is being performed shall maintain a slope of adequate grade so as to not endanger the public or the public's use of the beach and shall follow the preemergency slope as closely as possible. The movement of material utilizing a bulldozer, front end loader, backhoe, scraper, or any type of earth moving or construction equipment shall not exceed one foot in depth measured from the pre-activity surface elevation;

1 (B) The activity shall not exceed the lateral bounds of the applicant's property unless he has 2 permission of is obtained from the adjoining land owner(s); 3 Movement of material from seaward of the mean low water line will require a CAMA (C) Major Development and State Dredge and Fill Permit; 4 5 (D) The activity shall not increase erosion on neighboring properties and shall not have an 6 adverse effect on natural or cultural resources; 7 (E) The activity may be undertaken to protect threatened on-site waste disposal systems as well 8 as the threatened structure's foundations. 9 (b) Dune Establishment Protection, Establishment, Restoration and Stabilization. 10 No development shall be permitted that involves the removal or relocation of primary or frontal (1) dune sand or vegetation thereon that would adversely affect the integrity of the dune. Other dunes 11 12 within the ocean hazard area shall not be disturbed unless the development of the property is 13 otherwise impracticable. Any disturbance of these other dunes shall be allowed only to the extent 14 permitted by this Rule. 15 Any new dunes established shall be aligned to the greatest extent possible with existing adjacent <del>(1)</del>(2) 16 dune ridges and shall be of the same configuration as adjacent natural dunes. 17 (2)(3)Existing primary and frontal dunes shall not, except for beach nourishment and emergency 18 situations, be broadened or extended in an oceanward direction. 19 <del>(3)</del>(4) Adding to dunes shall be accomplished in such a manner that the damage to existing vegetation is 20 minimized. The filled areas shall be replanted or temporarily stabilized until planting can be 21 completed. 22 Sand used to establish or strengthen dunes shall be of the same general characteristics as the sand <del>(4)</del>(5) 23 in the area in which it is to be placed. 24 No new dunes shall be created in inlet hazard areas. Reconstruction or repair [#f] of existing dune (5)(6)25 systems [ad] as defined in Rule .0305 of this Section and within the Inlet Hazard Area is permittable. 26 <del>(6)</del>(7) Sand held in storage in any dune, other than the frontal or primary dune, shall remain on the lot or 27 tract of land to the maximum extent practicable and may be redistributed within the Ocean Hazard 28 AEC provided that it is not placed any farther oceanward than the crest of a primary dune, if present, 29 or the crest of a frontal dune. 30 <del>(7)</del>(8) No disturbance of a dune area shall be allowed when other techniques of construction can be utilized 31 and alternative site locations exist to avoid dune impacts. 32 (c) Structural Accessways: 33 Structural accessways shall be permitted across primary or frontal dunes so long as they are designed (1) 34 and constructed in a manner that entails negligible alteration of the primary or frontal dune. 35 Structural accessways shall not be considered threatened structures for the purpose of Paragraph (a) of this Rule. 36

- (2) An accessway shall be considered to entail negligible alteration of primary or frontal dunes provided that:
  - (A) The accessway is exclusively for pedestrian use;

- (B) The accessway is a maximum of six feet in width;
- (C) Except in the case of beach matting for a local, State, or federal government's public access, the accessway is raised on posts or pilings of five feet or less depth, so that wherever possible only the posts or pilings touch the dune. Where this is deemed by the Division of Coastal Management to be impossible due to dune, in accordance with any more restrictive local, State, or federal building requirements, the structure shall touch the dune only to the extent necessary. requirements. Beach matting for a local, State, or federal government's public access shall be installed at grade and not involve any excavation or fill of the dune; and
- (D) Any areas of vegetation that are disturbed are revegetated as soon as feasible.
- (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 not prohibited allowed provided all other applicable standards of this Rule are met.
- 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 FLSNV 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.

1	(2)	All building in the ocean hazard area shall be on pilings not less than eight inches in diameter if
2		round or eight inches to a side if square.
3	(3)	All pilings shall have a tip penetration greater than eight feet below the lowest ground elevation
4		under the structure. For those structures so located on or seaward of the primary dune, the pilings
5		shall extend to five feet below mean sea level.
6	(4)	All foundations shall be designed to be stable during applicable fluctuations in ground elevation and
7		wave forces during a 100-year storm. Cantilevered decks and walkways shall meet the requirements
8		of this Part or shall be designed to break-away without structural damage to the main structure.
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10	History Note:	Authority G.S. 113A-107(a); 113A-107(b); 113A-113(b)(6)a.,b.,d.; 113A-115.1; 113A-124;
11		Eff. June 1, 1979;
12		Temporary Amendment Eff. June 20, 1989, for a period of 180 days to expire on December 17,
13		1989;
14		Amended Eff. August 3, 1992; December 1, 1991; March 1, 1990; December 1, 1989;
15		RRC Objection Eff. November 19, 1992 due to ambiguity;
16		RRC Objection Eff. January 21, 1993 due to ambiguity;
17		Amended Eff. March 1, 1993; December 28, 1992;
18		RRC Objection Eff. March 16, 1995 due to ambiguity;
19		Amended Eff. April 1, 1999; February 1, 1996; May 4, 1995;
20		Temporary Amendment Eff. July 3, 2000; May 22, 2000;
21		Amended Eff. April 1, 2019; May 1, 2013; July 1, 2009; April 1, 2008; February 1, 2006; August 1,
22		2002;
23		Readopted Eff. December 1, 2020;
24		Amended Eff. July 1, 2022; December 1, 2021.

1 15A NCAC 07H .0309 is amended as published in 36:14 NCR 1231-1233 as follows: 2 3 15A NCAC 07H .0309 USE STANDARDS FOR OCEAN HAZARD AREAS: EXCEPTIONS 4 (a) The following types of development shall be permitted seaward of the oceanfront setback requirements of Rule 5 .0306(a) of this Section if all other provisions of this Subchapter and other state and local regulations are met: 6 (1) campsites; 7 (2) driveways and parking areas with clay, packed sand, or gravel; 8 (3) elevated decks not exceeding a footprint of 500 square feet; feet. Existing decks exceeding a 9 footprint of 500 square feet may be replaced with no enlargement beyond their original dimensions; 10 (4) beach accessways consistent with Rule .0308(c) of this Section; 11 (5) unenclosed, uninhabitable gazebos with a footprint of 200 square feet or less; 12 uninhabitable, single-story storage sheds with a foundation or floor consisting of wood, clay, packed (6)13 sand or gravel, and a footprint of 200 square feet or less; 14 **(7)** temporary amusement stands consistent with Section .1900 of this Subchapter; 15 (8) sand fences; and (9)16 swimming pools; and 17 (10)fill not associated with dune creation that is obtained from an upland source and is of the same 18 general characteristics as the sand in the area in which it is to be placed. 19 In all cases, this development shall be permitted only if it is landward of the vegetation line or static pre-project 20 vegetation line, whichever is applicable; involves no alteration or removal of primary or frontal dunes which would 21 compromise the integrity of the dune as a protective landform or the dune vegetation; has overwalks to protect any 22 existing dunes; is not essential to the continued existence or use of an associated principal development; is not required 23 to satisfy minimum requirements of local zoning, subdivision or health regulations; and meets all other non-setback 24 requirements of this Subchapter. 25 (b) Where application of the oceanfront setback requirements of Rule .0306(a) of this Section would preclude 26 placement of permanent substantial structures on lots a structure on a lot existing as of June 1, 1979, buildings the 27 structure shall be permitted seaward of the applicable setback line in ocean erodible areas and Ocean Erodible Areas, 28 State Ports Inlet Management Areas, and Inlet Hazard Areas, but not inlet hazard areas or unvegetated beach areas, 29 Unvegetated Beach Areas if each of the following conditions are met: 30 (1) The development is set back from the ocean the maximum feasible distance possible on the existing 31 lot and the development is designed to minimize encroachment into the setback area; 32 The development is at least 60 feet landward of the vegetation line, (2) 33 measurement line, or pre-project vegetation line whichever is applicable; 34 The development is not located on or in front oceanward of a frontal dune, but is entirely behind (3) 35 the landward toe of the frontal dune; 36 (4) The development incorporates each of the following design standards, which are in addition to those 37 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 concrete, asphalt, or turfstone may also cases, other material may be used;
- (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 adjacent building. 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, if applicable. 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 Division of Coastal Management on a case by case basis in order to determine an only 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 he held to the landward-most adjacent structure or an average line of structures. The ocean hazard setback that is 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

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(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:
  - 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
  - (7) If the pier has been destroyed or rendered unusable, replacement or expansion of the associated pier house shall be permitted only if the pier is being replaced and returned to its original function.
- (e) In addition to the development authorized under Paragraph (d) of this Rule, small scale, non-essential development that does not induce further growth in the Ocean Hazard Area, such as the construction of single family piers and small scale erosion control measures that do not interfere with natural oceanfront processes, shall be permitted on those non oceanfront in the Ocean Hazard Area along those portions of shoreline that exhibit features characteristic of an Estuarine Shoreline. Such features include the presence of wetland vegetation, and lower wave energy and erosion rates than in the adjoining Ocean Erodible Area. Such development shall be permitted under the standards set out in Rule .0208 of this Subchapter. For the purpose of this Rule, small scale is defined as those projects which are eligible for authorization under 15A NCAC 07H .1100, .1200 and 15A NCAC 07K .0203.
- (f) Transmission lines necessary to transmit electricity from an offshore energy-producing facility may be permitted provided that each of the following conditions is met:
  - (1) The transmission lines are buried under the ocean beach, nearshore area, and primary and frontal dunes, all as defined in Rule .0305 of this Section, in such a manner so as to ensure that the placement of the transmission lines involves no alteration or removal of the primary or frontal dunes; and
  - (2) The design and placement of the transmission lines shall be performed in a manner so as not to endanger the public or the public's use of the beach.
- (g) Existing stormwater outfalls as of the last amended date of this rule within the Ocean Hazard AEC that are owned or maintained by a State agency or local government, may be extended oceanward subject to the provisions contained within 15A NCAC 07J .0200. Outfalls may be extended below mean low water and may be maintained in accordance with 15A NCAC 07K .0103. Shortening or lengthening of outfall structures within the authorized dimensions, in response to changes in beach width, is considered maintenance under 15A NCAC 07K .0103. Outfall extensions may be marked with signage and shall not prevent pedestrian or vehicular access along the beach. This Paragraph does not apply to existing stormwater outfalls that are not owned or maintained by a State agency or local government.

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2	History Note:	Authority G.S. 113A-107(a); 113A-107(b); 113A-113(b)(6)a; 113A-113(b)(6)b; 113A-113(b)(6)d;
3		113A-124;
4		Eff. February 2, 1981;
5		Amended Eff. April 1, 2020; June 1, 2010; February 1, 2006; September 17, 2002 pursuant to S.L.
6		2002-116; August 1, 2000; August 1, 1998; April 1, 1996; April 1, 1995; February 1, 1993; January
7		1, 1991; April 1, 1987;
8		Readopted Eff. December 1, 2020;
9		Amended Eff. July 1, 2022.

15A NCAC 07H .0310 is amended as published in 36:14 NCR 1233 as follows:

# 15A NCAC 07H .0310 USE STANDARDS FOR INLET HAZARD AREAS

- (a) Inlet Hazard Areas of Environmental Concern as defined by Rule .0304 of this Section are subject to inlet migration, rapid and severe changes in watercourses, flooding and strong tides. Due to this the extremely hazardous nature of the Inlet Hazard Areas, all development within these areas shall be permitted in accordance with the following standards:
  - (1) All development in the inlet hazard area shall be set back from the first line of stable natural vegetation line a distance equal to the setback required in the adjacent ocean hazard area;
  - (2) Permanent structures shall be permitted at a density of no more than one commercial or residential unit per 15,000 square feet of land area on lots subdivided or created after July 23, 1981;
  - Only residential structures of four units or less or non-residential structures of less than 5,000 square feet total floor area shall be allowed within the inlet hazard area, except that access roads to those areas and maintenance and replacement of existing bridges shall be allowed;
  - (4) Established common-law and statutory public rights of access to the public trust lands and waters in Inlet Hazard Areas shall not be eliminated or restricted. Development shall not encroach upon public accessways nor shall it limit the intended use of the accessways;
  - (5) All other rules in this Subchapter pertaining to development in the ocean hazard areas shall be applied to development within the Inlet Hazard Areas.
- (b) The inlet hazard area setback requirements shall not apply to the types of development exempted from the ocean setback rules in 15A NCAC 07H .0309(a), nor, to the types of development listed in 15A NCAC 07H .0309(c).
- (c) In addition to the types of development excepted under Rule .0309 of this Section, small scale development that does not induce further growth in the Inlet Hazard Area, such as the construction of single-family piers and small scale erosion control measures that do not interfere with natural inlet movement, may be permitted on those portions of shoreline within a designated Inlet Hazard Area that exhibit features characteristic of Estuarine Shoreline. Such features include the presence of wetland vegetation, lower wave energy, and lower erosion rates than in the adjoining Ocean Erodible Area. Such development shall be permitted under the standards set out in Rule .0208 of this Subchapter. For the purpose of this Rule, small scale is defined as those projects which are eligible for authorization under 15A NCAC 07H .1100, .1200 and 07K .0203.

History Note:

Authority G.S. 113A-107; 113A-113(b); 113A-124;

*Eff. December 1, 1981;* 

Emergency Rule Eff. September 11, 1981, for a period of 120 days to expire on January 8, 1982;

Temporary Amendment Eff. October 30, 1981, for a period of 70 days to expire on January 8, 1982;

Amended Eff. April 1, 1999; April 1, 1996; December 1, 1992; December 1, 1991; March 1, 1988;

37 Readopted Eff. December 1, 2020;

15A NCAC 07H .1205 is amended as published in 36:13 NCR 1124-1126 as follows:

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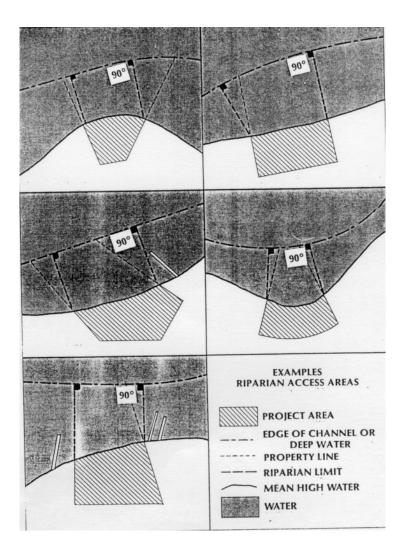
# 15A NCAC 07H .1205 SPECIFIC CONDITIONS

- 4 (a) Piers and docking facilities may extend or be located up to a maximum of 400 feet waterward from the normal
- 5 high water line or the normal water level, whichever is applicable.
- 6 (b) Piers and docking facilities shall not extend beyond the established pier length along the same shoreline for similar
- 7 use. This restriction shall not apply to piers and docking facilities 100 feet or less in length unless necessary to avoid
- 8 interference with navigation or other uses of the waters by the public such as blocking established navigation routes
- 9 or interfering with access to adjoining properties as determined by the Division of Coastal Management. The length
- of piers and docking facilities shall be measured from the waterward edge of any wetlands that border the water body.
- 11 (c) Piers and docking facilities longer than 200 feet shall be permitted only if the proposed length gives access to
- deeper water at a rate of at least one foot at each 100 foot increment of pier length longer than 200 feet, or if the
- additional length is necessary to span some obstruction to navigation. Measurements to determine pier and docking
- 14 facility lengths shall be made from the waterward edge of any coastal wetland vegetation that borders the water body.
- 15 (d) Piers shall be no wider than six feet and shall be elevated at least three feet above any coastal wetland substrate
- as measured from the bottom of the decking.
- 17 (e) The total square footage of shaded impact for docks and mooring facilities (excluding the pier) allowed shall be 8
- square feet per linear foot of shoreline with a maximum of 800 square feet. In calculating the shaded impact, uncovered
- open water slips shall not be counted in the total.
- 20 (f) The maximum size of any individual component of the docking facility authorized by this general permit shall not
- 21 exceed 400 square feet.

- 22 (g) Docking facilities shall not be constructed in a designated Primary Nursery Area with less than two feet of water
- 23 at normal low water level or normal water level under the general permit set forth in this Section without prior approval
- 24 from the Division of Marine Fisheries or the Wildlife Resources Commission.
- 25 (h) Piers and docking facilities located over shellfish beds or submerged aquatic vegetation as defined by the Marine
- 26 Fisheries Commission may be constructed without prior consultation from the Division of Marine Fisheries or the
- Wildlife Resources Commission if the following two conditions are met:
  - (1) Water depth at the docking facility location is equal to or greater than two feet of water at normal
- 29 low water level or normal water level; and
- The pier and docking facility is located to minimize the area of submerged aquatic vegetation or
- shellfish beds under the structure as determined by the Division of Coastal Management.
- 32 (i) Floating piers and floating docking facilities located in Primary Nursery Areas, over shellfish beds, or over
- 33 submerged aquatic vegetation shall be allowed if the water depth between the bottom of the proposed structure and
- 34 the substrate is at least 18 inches at normal low water level or normal water level.
- 35 (j) Docking facilities shall have no more than six feet of any dimension extending over coastal wetlands and shall be
- 36 elevated at least three feet above any coastal wetland substrate as measured from the bottom of the decking.

- 1 (k) The width requirements established in Paragraph (d) of this Rule shall not apply to pier structures in existence on
- 2 or before July 1, 2001 when structural modifications are needed to prevent or minimize storm damage. In these cases,
- 3 pilings and cross bracing may be used to provide structural support as long as they do not extend more than two feet
- 4 on either side of the principal structure. These modifications shall not be used to expand the floor decking of platforms
- 5 and piers.
- 6 (1) Boathouses shall not exceed a combined total of 400 square feet and shall have sides extending no further than
- 7 one-half the height of the walls as measured in a downward direction from the top wall plate or header to the Normal
- 8 Water Level or Normal High Water and only covering the top half of the walls. Measurements of square footage shall
- 9 be taken of the greatest exterior dimensions. Boathouses shall not be allowed on lots with less than 75 linear feet of
- shoreline. Structural boat covers, utilizing frame-supported fabric covering, can be permitted on properties with less
- than 75 linear feet of shoreline when using screened fabric for side walls.
- 12 (m) The area enclosed by a boat lift shall not exceed 400 square feet.
- 13 (n) Piers and docking facilities shall be single story. They may be roofed but shall not allow second story use.
- 14 (o) Pier and docking facility alignments along federally maintained channels shall also meet Corps of Engineers
- regulations for construction pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).
- 16 (p) Piers and docking facilities shall in no case extend more than 1/4 the width of a natural water body, human-made
- 17 canal, or basin. Measurements to determine widths of the water body, human-made canals, or basins shall be made
- from the waterward edge of any coastal wetland vegetation which borders the water body. The 1/4 length limitation
- shall not apply when the proposed pier and docking facility is located between longer structures within 200 feet of the
- applicant's property. However, the proposed pier and docking facility shall not be longer than the pier head line
- established by the adjacent piers and docking facilities nor longer than 1/3 the width of the water body.
- 22 (q) Piers and docking facilities shall not interfere with the access to any riparian property, and shall have a minimum
- 23 setback of 15 feet between any part of the pier and docking facility and the adjacent property lines extended into the
- 24 water at the points that they intersect the shoreline. The minimum setbacks provided in this Paragraph may be waived
- by the written agreement of the adjacent riparian owner(s), or when two adjoining riparian owners are co-applicants.
- 26 Should the adjacent property be sold before construction of the pier commences, the applicant shall obtain a written
- 27 agreement with the new owner waiving the minimum setback and submit it to the Division of Coastal Management
- 28 prior to initiating any development of the pier or docking facility. The line of division of areas of riparian access shall
- 29 be established by drawing a line along the channel or deep water in front of the property, then drawing a line
- 30 perpendicular to the line of the channel so that it intersects with the shore at the point the upland property line meets
- 31 the water's edge. Application of this Rule may be aided by reference to the diagram in Paragraph (t) of this Rule
- 32 illustrating the Rule as applied to various shoreline configurations. Copies of the diagram may be obtained from the
- 33 Division of Coastal Management website at http://www.nccoastalmanagement.net.When shoreline configuration is
- 34 such that a perpendicular alignment cannot be achieved, the pier or docking facility shall be aligned to meet the intent
- of this Rule to the maximum extent practicable.

- (r) Piers and docking facilities shall provide docking space for no more than two boats, as defined in 15A NCAC 07M .0602(a), except when stored on a platform that has already been accounted for within the shading impacts condition of this general permit. Boats stored on floating or fixed platforms shall not count as docking spaces.
- 4 (s) Applicants for authorization to construct a pier or docking facility shall provide notice of the permit application 5 to the owner of any part of a shellfish franchise or lease over which the proposed pier or docking facility would extend.
- The applicant shall allow the lease holder the opportunity to mark a navigation route from the pier to the edge of the lease.
- 8 (t) The diagram shown below illustrates various shoreline configurations:



- (u) Shared piers or docking facilities shall be allowed, provided that in addition to complying with Paragraphs (a) through (t) of this Rule the following shall also apply:
  - (1) The shared pier or docking facility shall be confined to two adjacent riparian property owners and the landward point of origination of the structure shall overlap the shared property line.

1	(2)	Shared piers and docking facilities shall be designed to provide docking space for no more than four
2		boats.
3	(3)	The total square footage of shaded impact for docks and mooring facilities shall be calculated using
4		Paragraph (e) of this Rule and in addition shall allow for combined shoreline of both properties.
5	(4)	The property owners of the shared pier shall not be required to obtain a 15-foot waiver from each
6		other as described in Paragraph (q) of this Rule as is applies to the shared riparian line for any work
7		associated with the shared pier, provided that the title owners of both properties have executed a
8		shared pier agreement that has become a part of the permit file.
9	(5)	The construction of a second access pier or docking facility not associated with the shared pier shall
10		not be authorized under the general permit set forth in this Section.
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12	History Note:	Authority G.S. 113A-107(a); 113A-107(b); 113A-113(b); 113A-118.1; 113A-124;
13		Eff. March 1, 1984;
14		Amended Eff. December 1, 1991; May 1, 1990; March 1, 1990;
15		RRC Objection due to ambiguity Eff. March 18, 1993;
16		Amended Eff. August 1, 1998; April 23, 1993;
17		Temporary Amendment Eff. December 20, 2001;
18		Amended Eff. August 1, 2014; July 1, 2009; April 1, 2003;
19		Readopted Eff. December 1, 2021;
20		Amended Eff. July 1, 2022.

1 15A NCAC 07H .1801 is amended as published in 36:13 NCR 1126 as follows: 2 3 SECTION .1800 - GENERAL PERMIT TO ALLOW BEACH BULLDOZING IN THE OCEAN HAZARD 4 AEC 5 6 15A NCAC 07H .1801 **PURPOSE** 7 This permit will allow beach bulldozing needed to reconstruct or repair dune systems, as defined in Rule .0305 of this 8 Subchapter. For the purpose of this general permit, "beach bulldozing" is defined as the process of moving natural 9 beach material from any point seaward of the first line of stable vegetation to repair damage to frontal or primary 10 dunes. This general permit is subject to the procedures outlined in Subchapter 97J.1100 and shall apply only to the Ocean Erodible AEC. This general permit shall not apply to the Inlet Hazard AEC. 07J .1100, and shall not apply 11 where a town or community has a Major Permit for either an ongoing beach bulldozing project, or project completed 12 13 within thirty days of a request for a General Permit. 14 15 Authority G.S. 113-229(cl); 113A-107;113A-113(b); 113A-118.1; History Note: 16 Eff. December 1, 1987; Amended Eff. September 1, 2016.; 17 18 Readopted Eff. April 1, 2022; 19 Amended Eff. July 1, 2022.

1 15A NCAC 07J .0403 is amended with changes as published in 36:13 NCR 1126-1127 as follows:

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# 15A NCAC 07J .0403 DEVELOPMENT PERIOD/COMMENCEMENT/CONTINUATION

- 4 (a) New dredge and fill permits and CAMA permits, excepting Major permits shall expire five years from the date of
- 5 permit issuance, with the exception of publicly-sponsored, multi-phased beach nourishment projects, which shall
- 6 expire 10 years from the date of permit issuance. Minor permits, except those authorizing beach bulldozing when
- authorized through issuance of a CAMA minor permit, shall expire on December 31 of the third year following the
- 8 year of permit issuance.
- 9 (b) CAMA minor permit permits authorizing beach bulldozing shall expire 30 days from the date of permit issuance.
- 10 Following permit expiration, the applicant may request permit holder is entitled to request an extension in accordance
- 11 with Rule .0404(a) of this Section.
- 12 (c) Development After Permit Expiration. Any development undertaken after permit expiration shall be considered
- unpermitted and shall constitute a violation of G.S. 113A-118 or G.S. 113-229. Any development to be undertaken
- 14 after permit expiration shall require either a new permit, or extension of the original permit according to 15A NCAC
- 15 07J .0404 with the exception of Paragraph (e) of this Rule. a new [permit] permit or review in accordance with 15A
- NCAC 07J .0404(c) as determined by the Division.
- 17 (d) Commencement of Development in Ocean Hazard AEC. No development shall begin until the oceanfront setback
- 18 requirement can be met established in accordance with 15A NCAC 07H .0306. When the permit holder or an
- individual receiving an exception to the permit requirement is ready to begin development, they shall arrange an onsite
- 20 meeting with the Division of Coastal Management or Local Permitting Officer to determine the oceanfront setback.
- 21 This setback determination shall replace the one completed at the time the permit was processed and approved and
- development shall begin within of 60 days from the date of that meeting. In the case of a shoreline change that alters
- 23 the location of the permitted development a new setback determination may be required, reduces the determined
- 24 <u>setback; a new setback determination may be required.</u> To determine if a new setback is required, additional
- 25 coordination with the Division of Coastal Management or Local Permitting Officer shall be required. Upon completion
- 26 of the measurement, the Division of Coastal Management or Local Permitting Officer will issue a written statement
- 27 to the permittee certifying the same. required before development begins.
- 28 (e) Continuation of Development in the Ocean Hazard AEC. Once permitted development has begun, development
- 29 in the Ocean Hazard AEC may continue beyond the authorized development period if, in the opinion of the Division
- 30 of Coastal Management or Local Permitting Officer, substantial progress has been made and is continuing according
- 31 to customary and usual building standards and schedules. Substantial progress is defined as beginning with the
- 32 placement of foundation pilings, and proof of the local building inspector's certification that the installed pilings have
- 33 passed a floor and foundation inspection.
- 34 (f)(e) Any permit that has been stayed suspended as a result of litigation shall be extended at the permit holder's
- 35 written request for a period equivalent to the period of permit suspension, but not to exceed the development period
- 36 authorized under Paragraph (a) of this Rule.

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    History Note: Authority G.S. 113A-118; 113A-124(c)(8);
    Eff. March 15, 1978;
    Amended Eff. August 1, 2002; April 1, 1995; July 1, 1989; March 1, 1985; November 1, 1984;
    Readopted Eff. August 1, 2021;
    Amended Eff. July 1, 2022.
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1 15A NCAC 07J .0404 is amended as published in 36:13 NCR 1127-1128 as follows: 2 3 15A NCAC 07J .0404 DEVELOPMENT PERIOD EXTENSION 4 (a) For CAMA minor permits authorizing beach bulldozing, the permit holder may is entitled to request a one-time 5 30-day permit extension. No additional extensions shall be granted after the 30-day extension has expired. 6 Notwithstanding this Paragraph, the permit holder may is eligible to apply for another minor permit authorizing beach 7 bulldozing following expiration of the 30-day permit extension. 8 (b) Where no development has been initiated during the development period, the Division of Coastal Management or 9 Local Permit Officer shall extend the authorized development period for no more than two years upon receipt of a 10 signed and dated request from the applicant containing the following: (1) a statement of the intention of the applicant to complete the work. 11 a statement of the reasons why the project will not be completed before the expiration of the current 12 (2)13 permit; 14 a statement that there has been no change of plans since the issuance of the original permit other (3)than changes that would have the effect of reducing the scope of the project or previously approved 15 16 permit modifications; notice of any change in ownership of the property to be developed and a request for transfer of the 17 18 permit, if appropriate; and 19 a statement that the project is in compliance with all conditions of the current permit. Where substantial development, either within or outside the AEC, has begun and is continuing on a permitted project, 20 the permitting authority shall grant as many two year extensions as necessary to complete the initial development. For 21 the purpose of this Rule, "substantial development" shall be deemed to have occurred on a project if the permittee can 22 23 show that development has progressed beyond basic site preparation, such as land clearing and grading, and 24 construction has begun and is continuing on the primary structure or structures authorized under the permit. For purposes of residential subdivision, installation of subdivision roads consistent with an approved subdivision plat shall 25 26 constitute substantial development. Renewals for maintenance and repairs of previously approved projects may be granted for periods not to exceed 10 years. 27 28 (b) All other CAMA permits may be extended where substantial development, either within or outside the AEC, has 29 begun or is continuing. The permitting authority shall grant as many two-year extensions as necessary to complete the 30 initial development, with the exception that multi-phased beach nourishment projects may be granted ten-year 31 extensions to allow for continuing project implementation. Renewals for maintenance of previously approved 32 dredging projects may be granted for periods not to exceed five years, For the purpose of this Rule, substantial 33 development shall be deemed to have occurred on a project if the permit holder can show that development has 34 progressed beyond basic site preparation, such as land clearing and grading, and construction has begun and is

continuing on the primary structure or structures authorized under the permit. For elevated structures in Ocean Hazard

Areas, substantial development begins with the placement of foundation pilings, and proof of the local building inspector's certification that the installed pilings have passed a floor and foundation inspection. For residential

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1 subdivisions, installation of subdivision roads consistent with an approved subdivision plat shall constitute substantial 2 development. 3 (c) To request an extension pursuant to Paragraphs (a) and (b) of this Rule, the permit holder shall submit a signed 4 and dated request containing the following: 5 (1) a statement of the completed and remaining work; 6 (2) a statement that there has been no change of plans since the issuance of the original permit other 7 than changes that would have the effect of reducing the scope of the project, or previously approved 8 permit modifications; 9 (3) notice of any change in ownership of the property to be developed and a request for transfer of the 10 permit if appropriate; and 11 a statement that the project is in compliance with all conditions of the current permit. 12 (e)(d) When an extension request For extension requests where substantial development has not met the criteria of 13 occurred in accordance with Paragraph (b) of this Rule, the Division of Coastal Management may circulate the request 14 to the commenting State resource agencies along with a copy of the original permit application. Commenting State 15 resource agencies will be given three weeks 30 days in which to comment on the extension request. Upon the expiration of the commenting period the Division of Coastal Management will notify the applicant permit holder of 16 17 its actions on the extension request. 18 (d)(e) Notwithstanding Paragraphs (b) and (e) (d) of this Rule, an extension request may be denied on making findings 19 as required in either G.S. 113A-120 or G.S. 113-229(e). Changes in circumstances or in development standards shall 20 be considered and applied by the Division of Coastal Management in making a decision on an extension request. 21 (e)(f) The applicant for a major development extension request shall submit, with the request, a check or money order 22 payable to the Department in the sum of one hundred dollars (\$100.00). 23 (f) Modifications to extended permits may be considered pursuant to 15A NCAC 07J .0405. 24 25 History Note: Authority G.S. 113A-119; 113A-119.1; 113A-124(c)(8); 26 Eff. March 15, 1978; 27 Amended Eff. August 1, 2002; August 1, 2000; April 1, 1995; March 1, 1991; March 1, 1985; 28 November 1, 1984; 29 Readopted Eff. August 1, 2021; 30 Amended Eff. July 1, 2022.

1 15A NCAC 07J .1201 is amended as published in 36:14 NCR 1233-1234 as follows: 2 3 SECTION .1200 - STATIC AND VEGETATION LINE EXCEPTION BEACH MANAGEMENT PLAN 4 APPROVAL PROCEDURES 5 6 15A NCAC 07J .1201 REQUESTING THE STATIC LINE EXCEPTION BEACH MANAGEMENT 7 **PLAN APPROVAL** 8 (a) A petitioner subject to a statie pre-project vegetation line pursuant to 15A NCAC 07H .0305 may petition the 9 Coastal Resources Commission for an exception to the static vegetation line to approve a Beach Management Plan in 10 accordance with the provisions of this Section. A "petitioner" shall be defined as: 11 (1) Any local government; 12 (2) Any group of local governments involved in a regional beach fill project; project; or 13 (3) Any qualified homeowner's association defined in G.S. 47F-1-103(3) that has the authority to 14 approve the locations of structures on lots within the territorial jurisdiction of the association, and 15 has jurisdiction over at least one mile of ocean shoreline; or shoreline. A permit holder of a large scale beach fill project. 16 17 (b) A petitioner shall be eligible to submit a request for a static vegetation line exception to approve a Beach 18 Management Plan after the completion of construction of the initial large-scale beach fill project(s) as defined in 15A 19 NCAC 07H .0305 that required the creation of a static pre-project vegetation line(s). For a static pre-project vegetation 20 line in existence prior to the effective date of this Rule, the award-of-contract date of the initial large-scale beach fill 21 project, or the date of the aerial photography or other survey data used to define the static pre-project vegetation line, 22 whichever is most recent, shall be used in lieu of the completion of construction date. 23 (c) A static vegetation line exception request applies to the entire static vegetation line within the jurisdiction of the 24 petitioner, including segments of a static vegetation line that are associated with the same large-scale beach fill project. If multiple static vegetation lines within the jurisdiction of the petitioner are associated with different large scale beach 25 26 fill projects, then the static vegetation line exception in accordance with 15A NCAC 07H .0306 and the procedures 27 outlined in this Section shall be considered separately for each large scale beach fill project. A Beach Management 28 Plan applies to all pre-project vegetation lines within the Ocean Hazard Area of the petitioner's jurisdiction. 29 (d) A static vegetation line exception request shall be made in writing by the petitioner. A complete static vegetation 30 line exception request shall include the following: A complete Beach Management Plan shall consist of a 31 comprehensive document with supporting appendices and data that includes the following: 32 A summary review of all beach fill projects in the area for which the exception is being requested (1) 33 of the Beach Management Plan including the initial large-scale beach fill project associated with the 34 static pre-project vegetation line, subsequent maintenance of the initial large-scale projects(s) and 35 beach fill projects occurring prior to the initial large-scale projects(s). To the extent historical data 36 allows, the summary shall include construction dates, contract award dates, volume of sediment

- excavated, total cost of beach fill project(s), funding sources, maps, design schematics, pre-and postproject surveys and a project footprint;
- Plans and related materials including reports, maps, tables and diagrams for the design and construction of the initial large scale beach fill project that required the static vegetation line, subsequent maintenance that has occurred, and planned maintenance needed to achieve a design life providing no less than 30 years of shore protection from the date of the static line exception request. A review of the maintenance needed to achieve a design life of no less than 30 years of shore protection. The plan shall include anticipated maintenance event volume triggers and schedules, long-term volumetric sand needs, annual monitoring protocols, an analysis of the impacts or any erosion control structures, and any relevant maps, tables, diagrams, studies or reports. The plans and related materials shall be designed and prepared by the U.S. Army Corps of Engineers or persons meeting applicable State occupational licensing requirements for said work;
- (3) Documentation, including maps, geophysical, and geological data, to delineate the planned location and volume of compatible sediment as defined in 15A NCAC 07H .0312 necessary to construct and maintain the large-scale beach fill project defined in Subparagraph (d)(2) of this Rule over its design life. This documentation shall be designed and prepared by the U.S. Army Corps of Engineers or persons meeting applicable State occupational licensing requirements for said work; and
- (4) Identification of the financial resources or funding sources necessary to fund the large-scale beach fill project over its design life. project, over the project design life, such as a dedicated percentage of occupancy taxes, special tax districts, or anticipated federal funding.
- (e) Public Comment Requirements. The local jurisdiction shall provide an opportunity for public comments on the Beach Management Plan prior to submission to the Coastal Resources Commission for approval. Written comments on the Beach Management Plan shall be submitted by the local jurisdiction to the Division along with the request to approve the Beach Management Plan.
- (e) (f) A static vegetation line exception request A request to approve a Beach Management Plan shall be submitted to the Director of the Division of Coastal Management, 400 Commerce Avenue, Morehead City, NC 28557. Written acknowledgement of the receipt of a completed static vegetation line exception request, including notification of the date of the meeting at which the request will be considered by the Coastal Resources Commission, shall be provided to the petitioner by the Division of Coastal Management.
- (f) (g) The Coastal Resources Commission shall consider a static vegetation line exception request request to approve a Beach Management Plan no later than the second scheduled meeting following the date of receipt of a complete request by the Division of Coastal Management, except when the petitioner and the Division of Coastal Management agree upon a later date.

35 History Note: Authority G.S. 113A-107; 113A-113(b)(6); 113A-124; 36 Eff. March 23, 2009;

*Amended Eff. April 1, 2016;* 

- 1 Readopted Eff. September 1, 2021;
- 2 <u>Amended Eff. July 1, 2022.</u>

1	15A NCAC 07J .1202 is amended as published in 36:14 NCR 1234 as follows:
2	
3	15A NCAC 07J .1202 REVIEW OF THE STATIC LINE EXCEPTION BEACH MANAGEMENT PLA
4	APPROVAL REQUEST
5	(a) The Division of Coastal Management shall prepare a written report of the static line exception request-Petition
6	shall provide a summary of the Beach Management Plan to be presented to the Coastal Resources Commission. The
7	report shall include: This summary shall include all of the elements required in 15A NCAC 07J .1201.
8	(1) A description of the area affected by the static line exception request;
9	(2) A summary of the large scale beach fill project that required the static vegetation line as well as the
10	completed and planned maintenance of the project(s);
11	(3) A summary of the evidence required for a static line exception; and
12	(4) A recommendation to grant or deny the static line exception.
13	(b) The Division of Coastal Management shall provide the Commission a review of the Beach Management Pla
14	including a recommendation to grant or deny the request. The Division shall provide the petitioner requesting the
15	static line exception approval of a Beach Management Plan an opportunity to review the report recommendation
16	prepared by the Division of Coastal Management no less than 10 days prior to the meeting at which it is to be
17	considered by the Coastal Resources Commission.
18	
19	History Note: Authority G.S. 113A-107; 113A-113(b)(6); 113A-124;
20	Eff. March 23, 2009;
21	Readopted Eff. September 1, 2021;
22	Amended Eff. July 1, 2022.

1	15A NCAC 07J	.1203 is amended as published in 36:14 NCR 1234-1235 as follows:
2		
3	15A NCAC 07J	.1203 PROCEDURES FOR APPROVING THE STATIC LINE EXCEPTION A BEACH
4		MANAGEMENT PLAN
5	(a) At the meet	ting at which the static line exception approval of a Beach Management Plan is considered by the
6	Coastal Resourc	es Commission, the following shall occur:
7	(1)	The Division of Coastal Management Petitioner shall orally present the report a summary of the
8		Beach Management Plan described in 15A NCAC 07J .1202.
9	(2)	A representative for the petitioner may provide written or oral comments about the static line
10		exception request. The Chairman of the Coastal Resources Commission may limit the time allowed
11		for oral comments in open session based upon the number of speakers wishing to speak. The
12		Division of Coastal Management shall orally present its review of the Beach Management Plan and
13		its recommendation to grant or deny the approval request.
14	(3)	Additional parties may provide written or oral comments about the static line exception request. The
15		Chairman of the Coastal Resources Commission may limit the time allowed for oral comments in
16		open session based upon the number of speakers wishing to speak.
17	(b) The Coastal	Resources Commission shall authorize a static line exception request approve a Beach Management
18	Plan if the reque	est contains the information required and meets the criteria presented in 15A NCAC 07J .1201(d)(1)
19	through $\frac{(d)(4)}{(d)}$	(d)(4), the Division of Coastal Management recommendation, and public comments on the Beach
20	Management Pla	an submitted with the request to approve the Beach Management Plan. The final decision of the Coastal
21	Resources Com	mission shall be made at the meeting at which the matter is heard or in no case later than the next
22	scheduled meeti	ng. The final decision shall be transmitted to the petitioner by registered mail within 10 business days
23	following the me	eeting at which the decision is reached.
24	(c) The decision	n to authorize or deny a static line exception approve or deny a Beach Management Plan is a final
25	agency decision	and is subject to judicial review in accordance with G.S. 113A-123.
26		
27	History Note:	Authority G.S. 113A-107; 113A-113(b)(6); 113A-124;
28		Eff. March 23, 2009;
29		Readopted Eff. September 1, 2021;
30		Amended Eff. July 1, 2022.

15A NCAC 07J .1204 is amended as published in 36:14 NCR 1235-1236 as follows:

# 15A NCAC 07J .1204 REVIEW OF THE LARGE SCALE BEACH-FILL PROJECT AND APPROVED STATIC LINE EXCEPTIONS BEACH MANAGEMENT PLANS

- (a) Progress Reports. The petitioner that received the static line exception a Beach Management Plan approval shall provide a progress report to the Coastal Resources Commission every five years from date the static line exception is authorized. Beach Management Plan is approved. The progress report shall address the criteria defined in 15A NCAC 07J .1201(d)(1) through (d)(4) and be submitted in writing to the Director of the Division of Coastal Management, 400 Commerce Avenue, Morehead City, NC 28557. The Division of Coastal Management shall provide the petitioner with written acknowledgement of the receipt of a completed progress report, including notification of the meeting date at which the report will be presented to the Coastal Resources Commission.
- (b) The Coastal Resources Commission shall review a static line exception authorized Beach Management Plan approved under 15A NCAC 07J .1203 every five years from the initial authorization in order to renew its findings for the conditions defined in 15A NCAC 07J .1201(d)(2) through (d)(4). 15A NCAC 07J .1201(d) through (e). The Coastal Resources Commission shall also consider the following conditions:
  - (1) Design changes to the initial large scale beach fill project defined in 15A NCAC 07J .1201(d)(1)

    Updates to the Beach Management Plan, including performance of past projects and maintenance events, changes in conditions, and design changes to future projects, provided that the changes are designed and prepared by the U.S. Army Corps of Engineers or persons meeting applicable State occupational licensing requirements for the work;
  - (2) Design changes to the location and volume of compatible sediment, as defined by 15A NCAC 07H .0312, necessary to construct and maintain the large-scale beach fill project defined in 15A NCAC 07J .1201(d)(2), including design changes defined in this Rule provided that the changes have been designed and prepared by the U.S. Army Corps of Engineers or persons meeting applicable State occupational licensing requirements for the work; and
  - (3) Changes in the financial resources or funding sources necessary to fund the large-scale beach fill project(s)defined in 15A NCAC 07J .1201(d)(2). If the project has been amended to include design changes defined in this Rule, then the Coastal Resources Commission shall consider the financial resources or funding sources necessary to fund the changes.
  - (4) Local governments with an unexpired Static Line Exception approved by the Commission may petition the Commission for approval of a Beach Management Plan by supplementing information required under the Static Line Exception to be compliant with the provisions of 15A NCAC 07J

    .1200 prior to or upon the expiration of the previously approved Static Line Exception.
- (c) The Division of Coastal Management shall prepare a written. Petitioner shall orally present a summary of the progress report and present it to the Coastal Resources Commission no later than the second scheduled meeting following the date the report was received, except when a later meeting is agreed upon by the local government or community submitting the progress report and the Division of Coastal Management. This written summary—The

1	Division of Coa	<u>stal Management</u> shall <del>include a recommendation from the Division of Coastal Management</del> <u>provide</u>
2	the Coastal Re	sources Commission with a review and recommendation of the progress report on whether the
3	conditions defin	ed in 15A NCAC 07J.1201(d)(1) through (d)(4) have been met. The petitioner submitting the progress
4	report shall be p	provided an opportunity to review the written summary recommendation prepared by the Division o
5	Coastal Manage	ment no less than 10 days prior to the meeting at which it is to be considered by the Coastal Resources
6	Commission.	
7	(d) The follow	ing shall occur at the meeting at which the Coastal Resources Commission reviews the static line
8	exception progr	ess report:
9	(1)	The Division of Coastal Management shall orally present the written summary of the progress repor
10		as defined in this Rule.
11	(2)	A representative for the petitioner may provide written or oral comments relevant to the static line
12		exception progress report. The Chairman of the Coastal Resources Commission may limit the time
13		allowed for oral comments in open session based upon the number of speakers wishing to speak.
14	(3)	Additional parties may provide written or oral comments relevant to the static line exception
15		progress report. The Chairman of the Coastal Resources Commission may limit the time allowed
16		for oral comments in open session based upon the number of speakers wishing to speak.
17		
18	History Note:	Authority G.S. 113A-107; 113A-113(b)(6); 113A-124;
19		Eff. March 23, 2009;
20		Readopted Eff. September 1, 2021;
21		Amended Eff. July 1, 2022.

1	15A NCAC 07J .1205 is amended as published in 36:14 NCR 1236 as follows:
2	
3	15A NCAC 07J .1205 REVOCATION AND EXPIRATION OF THE STATIC LINE EXCEPTION
4	BEACH MANAGEMENT PLAN APPROVAL
5	(a) The static line exception Beach Management Plan approval shall be revoked if the Coastal Resources Commission
6	determines, after the review of the petitioner's progress report identified in 15A NCAC 07J .1204, that any of the
7	criteria under which the static line exception Beach Management Plan is authorized, as defined in 15A NCAC 07J
8	.1201(d)(2) 15A NCAC 07J .1201(d)(1) through (d)(4), are not being met.
9	(b) The static line exception shall expire at the end of the design life of the large scale beach fill project defined in
10	15A NCAC 07J .1201(d)(2), including subsequent design changes to the project as defined in 15A NCAC 07J
11	<del>.1204(b).</del>
12	(e) (b) In the event a progress report is not received by the Division of Coastal Management five years from either the
13	static line exception initial approval of the Beach Management Plan or the previous progress report, the static line
14	exception the Beach Management Plan approval shall be revoked automatically at the end of the five-year interval
15	defined in 15A NCAC 07J .1204(b) for which the progress report was not received.
16	(d) (c) The revocation or expiration of a static line exception Beach Management Plan approval shall be a final agency
17	decision and is subject to judicial review in accordance with G.S. 113A-123.
18	
19	History Note: Authority G.S. 113A-107; 113A-113(b)(6); 113A-124;
20	Eff. March 23, 2009;
21	Readopted Eff. September 1, 2021;
22	Amended Eff. July 1, 2022.

1 15A NCAC 07J .1206 is amended as published in 36:14 NCR 1236 as follows: 2 3 15A NCAC 07J .1206 LOCAL GOVERNMENTS AND COMMUNITIES WITH STATIC VEGETATION **LINES AND STATIC LINE EXCEPTIONS APPROVED BEACH MANAGEMENT** 4 5 **PLANS** 6 A list of static vegetation lines in place for petitioners- CRC approved Beach Management Plans and the conditions 7 under which the static pre-project vegetation lines exist, including the date(s) the static pre-project vegetation line was 8 defined, shall be maintained by the Division of Coastal Management. A list of static line exceptions in place for 9 petitioners CRC approved Beach Management Plans and the conditions under which the exceptions Plans exist, 10 including the date the exception was granted. Plan was approved, the dates the progress reports were received, the 11 design life of the large-scale beach fill project and the potential expiration dates for the static line exception, Beach 12 Management Plans shall be maintained by the Division of Coastal Management. Both the static pre-project vegetation 13 line list and the static line exception CRC approved Beach Management Plan list shall be available for inspection at 14 the Division of Coastal Management, 400 Commerce Avenue, Morehead City, NC 28557. 15 16 History Note: Authority G.S. 113A-107; 113A-113(b)(6); 113A-124; 17 Eff. March 23, 2009; 18 Readopted Eff. September 1, 2021; 19 Amended Eff. July 1, 2022.

1	15A NCAC 07J	1.1301 is	repealed as published in 36:14 NCR 1236 as follows:
2			
3			SECTION .1300 – DEVELOPMENT LINE PROCEDURES
4			
5	15A NCAC 07.	J .1301	REQUESTING THE DEVELOPMENT LINE
6			
7	History Note:	Author	ity G.S. 113A-107; 113A-113(b)(6); 113A-124;
8		Eff. Ap	oril 1, 2016;
9		Amena	led Eff. September 1, 2017;
10		Reado	pted Eff. September 1, 2021;
11		<u>Repeat</u>	<u>led Eff. July 1, 2022.</u>

1	15A NCAC 07J	.1302 is repealed as published in 36:14 NCR 1236 as follows:
2		
3	15A NCAC 07J	.1302 PROCEDURES FOR APPROVING THE DEVELOPMENT LINE
4		
5	History Note:	Authority G.S. 113A-107; 113A-113(b)(6); 113A-123; 113A-124;
6		Eff. April 1, 2016;
7		Readopted Eff. September 1, 2021;
8		Repealed Eff. July 1, 2022.

1	15A NCAC 07J	.1303 is repealed as published in 36:14 NCR 1236 as follows:
2		
3	15A NCAC 07J	.1303 LOCAL GOVERNMENTS AND COMMUNITIES WITH DEVELOPMENT LINES
4		
5	History Note:	Authority G.S. 113A-107; 113A-113(b)(6); 113A-124;
6		Eff. April 1, 2016;
7		Readopted Eff. September 1, 2021;
8		Repealed Eff. July 1, 2022.

15A NCAC 07K .0208 is amended as published in 36:13 NCR 1128 as follows:

1 2 3

# 15A NCAC 07K .0208 SINGLE FAMILY RESIDENCES EXEMPTED

- 4 (a) All single family residences constructed within the Coastal Shorelines Area of Environmental Concern that are
- 5 more than 40 feet landward of normal high water or normal water level, and involve no land disturbing activity within
- 6 the 40 feet buffer area are exempted from the CAMA permit requirement as long as this exemption is consistent with
- 7 all other applicable CAMA permit standards and local land use plans and rules in effect at the time the exemption is
- 8 granted.
- 9 (b) This exemption allows for the construction of a generally shore perpendicular access to the water, provided that
- 10 the access shall be no wider than six feet. The access may be constructed out of materials such as wood, composite
- 11 material, gravel, paver stones, concrete, brick, or similar materials. Any access constructed over wetlands shall be
- 12 elevated at least three feet above any wetland substrate as measured from the bottom of the decking.
- 13 (c) Within the AEC for estuarine shorelines contiguous to waters classified as Outstanding Resource Waters (ORW),
- 14 no CAMA permit shall be required if the proposed development is a single-family residence that has a built upon area
- of 25 percent or less and is at least 40 feet from waters classified as ORW.
- 16 (d) Before beginning any work under this exemption, the CAMA local permit officer or the Department of
- 17 Environmental Quality representative shall be notified of the proposed activity to allow on-site review. Notification
- may be by telephone at (252) 808-2808, in person, or in writing to the North Carolina Division of Coastal
- 19 Management, 400 Commerce Ave., Morehead City, NC 28557. Notification shall include:
- the name, address, and telephone number of the landowner and the location of the work, including the county, nearest community, and water body; and
- the dimensions of the proposed project, including proposed landscaping and the location of normal high water or normal water level.
- 24 (e) In eroding areas, this exemption shall apply only when the local permit officer has determined that the house has
- been located the maximum feasible distance back on the lot but not less than forty feet.
- 26 (f) Construction of the structure authorized by this exemption shall be completed by December 31 of the third year
- of the issuance date of this exemption.
- 28 (g) The elevation of existing structures within the Coastal Shorelines AEC is exempt from CAMA permit
- 29 requirements as long as the structure is elevated entirely within the existing footprint and is consistent with all other
- 30 applicable permit standards, local land use plans and rules in effect at the time the exemption is granted.

- 32 *History Note: Authority G.S. 113A-103(5)c;*
- 33 *Eff. November 1, 1984;*
- 34 Amended Eff. February 1, 2019; May 1, 2015; December 1, 2006; December 1, 1991; May 1, 1990;
- 35 October 1, 1989;
- 36 Readopted Eff. August 1, 2021;
- 37 *Amended Eff. July 1, 2022.*

1	15A NCAC 07M .0301 is repealed as published in 36:13 NCR 1128 as follows:	
2		
3	SECTION .0300 - SHOREFRONT ACCESS POLICIES	
4		
5	15A NCAC 07M .0301 DECLARATION OF GENERAL POLICY	
6		
7	History Note: Authority G.S. 113A-124; 113A-134.1; 113A-134.3;	
8	Eff. March 1, 1979;	
9	Amended Eff. February 1, 2009; January 1, 1998; March 1, 1988; March 1, 1985; July 1, 198	32;
10	Readopted Eff. September 1, 2021;	
11	Repealed Eff. July 1, 2022.	

15A NCAC 07M .0302 is amended as published in 36:13 NCR 1128-1129 as follows: 15A NCAC 07M .0302 DEFINITIONS As used in this Section, the Public Beach and Coastal Waterfront Access Program is to provide public access to the public trust beaches and waters as defined in 15A NCAC 07H .0305(a)(1) and 15A NCAC 07H .0207(a) in the 20 coastal counties described in G.S. 113A-103(2). (1) "Beach" is defined as described in 15A NCAC 07H .0305(a)(1). (2) "Coastal Waterfront Access" includes the acquisition and improvement of properties located in the 20-county area under the Coastal Area Management Act (CAMA) jurisdiction as described in G.S. 113A-103(2) that are adjacent or proximate to coastal waterways to which the public has rights of access or public trust rights. "Handicapped Accessible" is defined as meeting the standards of the State Building Code for (3)handicapped accessibility. "Improvements" are facilities that are added to promote public access at an access site. Common (4)improvements include dune crossovers, piers, boardwalks, litter receptacles, parking areas, restrooms, gazebos, boat ramps, canoe/kayak launches, bicycle racks, and foot showers. "Inlet Beach Access" includes the acquisition and improvement of properties located within Inlet Hazard Areas as defined in 15A NCAC 07H .0304(2). "Local Access Sites" include those public access points that offer no facilities. These accessways (6)provide only a dune crossover or pier, if needed, litter receptacles, and public access signs. Vehicle parking is not available at these access sites. However, bicycle racks may be provided by local governments. (7)"Maintenance" is the upkeep and repair of public access sites and their facilities in such a manner that public health and safety is ensured. Where the local government uses or has used access funds administered by the Division of Coastal Management (DCM), the local government shall provide operation and maintenance of the facility for the useful life of that facility as set forth in the individual grant contract. (8)"Multi-regional Access Sites" are larger than regional accessways but smaller than State parks. Such facilities may be undertaken and constructed with the involvement and support of State and local government agencies. Multi regional accessways provide parking for a minimum of 80 vehicles, restrooms with indoor showers and changing rooms, and concession stands. "Neighborhood Access Sites" includes those public access areas offering parking for 5 to 25 vehicles, a dune crossover or pier, litter receptacles, and public access signs. Restroom facilities may be installed.

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proximate to the Atlantic Ocean for parking and public passage to the oceanfront.

(11)(4) "Public Trust Areas" is defined in 15A NCAC 07H .0207(a).

(10) (3) "Ocean Beach Access" includes the acquisition and improvement of properties adjacent or

1	(12)	Regional Access Sites are of such size and offer such facilities that they serve the public from
2		throughout an island or community including day visitors. These sites provide parking for 25 to 80
3		vehicles, restrooms, a dune crossover, pier, foot showers, litter receptacles, and public access signs
4	(13)	"Urban Waterfront Access Projects" improve public access to deteriorating urban waterfronts. Such
5		projects include the establishment or rehabilitation of boardwalk areas, shoreline stabilization
6		measures such as the installation or rehabilitation of bulkheads, and the placement or removal o
7		pilings for the purpose of public safety and increased access and use of the urban waterfront.
8	<u>(5)</u>	A "Local Waterfront Access Plan" identifies access needs and opportunities for public access
9		determines access and facility requirements, establishes standards, develops project design plans of
10		guidelines, establishes priorities, considers financial resource availability (such as grants, impac
11		fees, or occupancy taxes) and construction timing, and provides a system for evaluation of the plan
12	<u>(6)</u>	"Certified CAMA Land Use Plan" is defined in 15A NCAC 07B. A local government may identify
13		access needs, develop a local waterfront access plan, and develop local policies to pursue access
14		funding through its land use plan.
15	(7)	"Tier 1 communities" include Tier 1 counties as determined annually by the North Carolina
16		Department of Commerce as outlined in G.S. 143B-437.08, and the counties respective
17		municipalities. The Division shall use the Tier 1 designation to encourage economic activity in
18		economically distressed communities.
19		
20	History Note:	Authority G.S. 113A-124; 113A-134.3;
21		Eff. March 1, 1979;
22		Amended Eff. February 1, 2009; January 1, 1998; March 1, 1988; March 1, 1985; July 1, 1982;
23		Readopted Eff. September 1, 2021;
24		Amended Eff. July 1, 2022.

1	15A NCAC 071	M .0303 is repealed as published in 36:13 NCR 1129 as follows:
2		
3	15A NCAC 07	M .0303 STANDARDS FOR PUBLIC ACCESS
4		
5	History Note:	Authority G.S. 113A-124; 113A-134.1; 113A-134.3; 153A-277(a); 160A-314(a);
6		Eff. March 1, 1979;
7		Amended Eff. March 1, 1988; March 1, 1985; July 1, 1982;
8		RRC Objection due to lack of necessity and unclear language Eff. October 17, 1991;
9		Amended Eff. February 1, 2009; August 1, 2007; January 1, 1998; March 1, 1992;
10		Readopted Eff. September 1, 2021;
11		Repealed Eff. July 1, 2022.

1	15A NCAC 07N	0306 is repealed as published in 36:16 NCR 1129 as follows:
2		
3	15A NCAC 07	.0306 LOCAL GOVERNMENT AND STATE INVOLVEMENT IN ACCESS
4		
5	History Note:	Authority G.S. 113A-124; 113A-134.3;
6		Eff. January 1, 1998;
7		Amended Eff. February 1, 2009; August 1, 2007;
8		Readopted Eff. September 1, 2021;
9		Renealed Eff. July 1, 2022

1	15A NCAC 07M	I .0307 is amended as published in 36:13 NCR 1129-1131 as follows:	
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3	15A NCAC 07N	1.0307 ELIGIBILITY, SELECTION CRITERIA AND MATCHING REQUIREMENT	ſS
4		PUBLIC BEACH AND COASTAL WATERFRONT ACCESS PROGRAM	
5	(a) The Division	n of Coastal Management (DCM) has primary responsibility for administering the Public Beach at	nd
6	Coastal Waterfr	ont Access Program. Subject to the availability of funds, the DCM shall annually solicit pr	e-
7	application prop	osals from local governments and shall select competitive projects for final application submitted	<u>al.</u>
8	Projects from the	ese final applications shall be selected for funding based on criteria in Paragraph (h) of this Rule.	
9	(b) The DCM may use available funds on a non-competitive basis to plan for and provide public access throug		gh
10	acquisition and improvements. Prior to expending the funds, the DCM shall hold a public meeting or hearing at a		
11	regularly scheduled meeting of the Commission to discuss its proposal. Members of the public shall be invited to		to
12	comment to the C	Coastal Resources Commission (CRC) for 60 days prior to the expenditure of non-competitive money	<u>ey</u>
13	by the DCM.		
14	(a)(c) Local gov	vernments have responsibility for the selection of public access sites within their jurisdiction. As	ny
15	local governmen	t in the 20-county coastal region having ocean beaches or estuarine or public trust waters within	its
16	jurisdiction may	apply for access funds for the development of beach or coastal waterfront access facilities wi	th
17	associated impro	vements. Boat ramps, or canoe/kayak launch areas may also be developed provided that the acce	SS
18	facilities incorpe	wrate pedestrian access to coastal waters. acquisition and development of beach or coastal waterfro	<u>nt</u>
19	access facilities.		
20	(d) Prior to submitting its final application for a Public Beach and Coastal Waterfront Access grant in accordance		<u>ce</u>
21	with Paragraph	(a) of this Rule from the DCM, the local government shall hold a public meeting or hearing at	<u>: a</u>
22	regularly schedu	led meeting of the Commission to discuss its proposal. The local government shall consider publ	lic
23	comments prior	to its decision to apply for funds from the State.	
24	(b)(e) Eligible p	rojects include:	
25	(1)	Land acquisition, including acquisition of unbuildable lots as described in G.S. 113A-134.3(a);	
26	(2)	Local access sites; Development of improvements at new or existing sites that provide public access	ss,
27		such as dune crossovers, piers, boardwalks, parking areas, restrooms, showers, benches, litt	er
28		receptacles, and bicycle racks;	
29	(3)	Neighborhood access sites or improvements; Development of improvements to public access	
30		deteriorating urban waterfronts. Such projects include the establishment or rehabilitation	<u>of</u>
31		boardwalk areas, shoreline stabilization measures such as the installation or rehabilitation	<u>of</u>
32		bulkheads, and the placement or removal of pilings for the purpose of public safety and increase	<u>ed</u>
33		access and use of the urban waterfront;	
34	(4)	Regional access sites or improvements;	
35	(5)	Multi regional access sites or improvements;	
36	(6)	Urban waterfront development access projects;	
37	<del>(7)</del> <u>(4)</u>	Reconstruction Reconstruction, replacement or relocation of existing, damaged facilities;	

1	(8)	Reconstruction or replacement of facilities; and
2	<del>(9)</del> <u>(5)</u>	Offsite parking areas servicing access sites within the local government's jurisdiction. jurisdiction;
3	(6)	Boat ramps and canoe/kayak launch areas provided that the public access facility incorporates
4		pedestrian access to coastal waters; or
5	<u>(7)</u>	Maintenance of previously funded access sites. This project category is available only to Tier 1
6		communities. Such projects include repair and maintenance of access site facilities and amenities to
7		ensure public health and safety. Repair and maintenance does not include activities such as trash
8		removal, grounds keeping, or custodial services, nor can it be used to pay local government staff
9		salaries.
10	(f) All projects r	nust meet the standards of handicapped accessibility for individuals with disabilities according to the
11	North Carolina	Building Code. Exceptions may be granted where site characteristics impede accessibility
12	improvements.	
13	(e) (g) The follo	wing criteria shall be used to select projects that may receive financial assistance:
14	(1)	The applicant demonstrates a need for the project due to a high demand for public access and limited
15		availability within the local government jurisdiction. jurisdiction;
16	(2)	The project is identified in the local land use plan- certified CAMA Land Use Plan or local access
17		plan;
18	(3)	The applicant has not received previous assistance from the Public Beach and Coastal Waterfront
19		Access Program grant program or the applicant has received assistance and demonstrated its ability
20		to complete previous projects with funds from the grant program;
21	(4)	The applicant's commitment of matching funds exceeds the required local share of the total project
22		cost provided in Paragraphs (d) and (e) Paragraph (h) of this Rule;
23	(5)	The project proposal includes multiple funding sources; and
24	(6)	The project location includes donated land with physical limitations, or it has been deemed
25		unbuildable as described in G.S. 113A-134.3(a).
26	<u>(7)</u>	Priority shall be given to the acquisition of lands that meet G.S. 113A-134.3(a);
27	(8)	The project acquires land for future access improvements:
28	(9)	The project creates handicapped accessible facilities at new access sites, adds handicapped
29		accessible facilities to existing sites, or replaces deteriorating facilities; and
30	(10)	The project's location is within a Tier 1 community.
31	(d) The North C	arolina Department of Commerce's Tier designations, as outlined by G.S. 143B-437.08 shall be used
32	to determine the	economic status of counties. Land acquisition, including acquisition of unbuildable lots, shall include
33	a local governme	ent contribution of at least 15 percent of the acquisition cost, except for Tier 1 and Tier 2 counties as
34	designated by the	e N.C. Department of Commerce, and their respective municipalities, which shall have a contribution
35	of at least 10 per	reent. At least one half of the local contribution shall be cash match, the remainder may be in kind
36	match.	

-	(c) Local gover	imment contributions for access site improvements shall be at least 25 percent of the project costs,
2	except for Tier	1 and Tier 2 designated counties and their respective municipalities, which shall have a local
3	government con	tribution of at least 10 percent of the project costs. At least one half of the local contribution shall be
4	cash match; the	remainder may be in kind match.
5	(h) The applica	nt's matching requirements are based on project type and their designations as a Tier 1 community.
6	March requireme	ents are as follows:
7	<u>(1)</u>	Local government contributions for land acquisition shall be at least 15 percent of the acquisition
8		cost, except for Tier 1 communities which shall have a local government contribution of at least 10
9		percent of the project cost. At least one-half of the local contribution shall be cash match, the
10		remainder may be in-kind match.
11	(2)	Local government contributions for access site improvements shall be at least 25 percent of the
12		project costs, except for Tier 1 communities which shall have a local government contribution of at
13		least 10 percent of the project costs. At least one-half of the local contribution shall be cash match,
14		the remainder may be in-kind match.
15	(3)	Local government contributions for maintenance of previously funded access sites shall be at least
16		10 percent of the maintenance project costs. At least one-half of the local government contribution
17		shall be cash match, the remainder may be in-kind match. This project type is only available to Tier
18		<u>1 communities.</u>
19	(f)(i) Federal an	nd other State funds may be used as the local government cash contribution, provided such funds are
20	not already being	g used as matching funds for other State programs.
21	(g)(j) Multi-pha	se projects shall be considered on their own merits within the pool of applications being reviewed in
22	any year.	
23	(k) Projects sele	ected for funding may not begin until the Department of Environmental Quality and grant recipient
24	sign a contract.	An exception may be granted for land acquisition projects when a waiver has been requested by the
25	applicant in writ	ing and approved by the Division of Coastal Management. A waiver shall be in effect for 18 months
26	from the date of	approval. A project receiving a waiver shall not receive preferential treatment in funding decisions.
27		
28	History Note:	Authority G.S. 113A-124; 113A-134.3;
29		Eff. January 1, 1998;
30		Amended Eff. February 1, 2009; September 1, 2007; August 1, 2000;
31		Readopted Eff. September 1, 2021;
32		Amended Eff. July 1, 2022.

1	15A NCAC 071	M .0308 is repealed as published in 36:13 NCR 1131 as follows:
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3	15A NCAC 07	M .0308 PUBLIC INVOLVEMENT/NOTICE
4		
5	History Note:	Authority G.S. 113A-124; 113A-134.3;
6		Eff. January 1, 1998;
7		Readopted Eff. September 1, 2021;
8		Repealed Eff. July 1, 2022.

1	15A NCAC 07M .0310 is adopted as published in 36:13 NCR 1131 as follows:
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3	15A NCAC 07M .0310 STANDARDS FOR PUBLIC ACCESS
4	(a) Public access projects funded through the Public Beach and Coastal Waterfront Access program shall be
5	consistent with public access policies contained in the local government's land use plan as required under 15A
6	NCAC 07B .0702(d)(2)(A), its local waterfront access plan, or a local recreation plan that addresses public access.
7	(b) Land acquired with Public Beach and Coastal Waterfront Access program funds shall be dedicated in perpetuity
8	for public access and benefit of the general public, and the dedication shall be recorded in the local Register of
9	Deeds by the grantee. Any lease or easement agreement shall extend at least 25 years. If land acquired or improved
10	with Public Beach and Coastal Waterfront Access Program grant funds is sold or otherwise disposed of, the local
11	government shall reimburse the State at a percentage equal to the percentage of grant funds provided for the original
12	purchase or improvement, at current market value at the time of the sale or disposition.
13	(c) Local governments that receive or have received funding through this grant program shall operate and maintain
14	the public access sites and their facilities in such a manner that public health and safety is ensured for the useful life
15	of that facility as set forth in the individual grant contract.
16	(d) Local governments with public access sites funded by the Division of Coastal Management pursuant to G.S.
17	113A-134.3 may charge user fees as long as those fees are used exclusively for the operation, maintenance, and
18	enhancement of existing public access sites, including trash removal, law enforcement and public safety, beach
19	nourishment projects or the provision of new public access sites through acquisition or easement. Local
20	governments shall prepare annual accounting reports for fees generated by Public Beach and Coastal Waterfront
21	Access Program funded access sites and shall make the report available upon request. Any local government that has
22	not made the most recent required accounting report available shall not receive further funding under this program
23	until the inconsistency is corrected.
24	
25	History Note: Authority G.S. 113A-124; 113A-134.1; 113A-134.3; 153A-277(a); 160A-314(a);
26	Eff. July 1, 2022.