



*The Town of*  
**Caswell Beach**  
*North Carolina*

## APPLICATION FOR SWIMMING POOL

**Date:** \_\_\_\_\_

**PERMIT #:** \_\_\_\_\_

Applicant Name: \_\_\_\_\_ Phone #: \_\_\_\_\_

Applicant Email: \_\_\_\_\_

Property Owner: \_\_\_\_\_ Phone #: \_\_\_\_\_

Project Address: \_\_\_\_\_

Total Project Cost (all equipment, i.e., fencing/retaining wall, electrical, heater, etc.): \$ \_\_\_\_\_

**General Contractor/Installer:** \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ License#: \_\_\_\_\_

Email: \_\_\_\_\_

**Electrical Contractor:** \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ License#: \_\_\_\_\_

Email: \_\_\_\_\_

**Mechanical Contractor:** \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ License#: \_\_\_\_\_

Email: \_\_\_\_\_

### POOL TYPE

- ☐ In Ground Pool    Dimension: \_\_\_\_\_ Max Water Depth: \_\_\_\_\_
- ☐ Above Ground    Dimension: \_\_\_\_\_ Max Water Depth: \_\_\_\_\_ Max Height: \_\_\_\_\_
- ☐ Portable, Storable    Dimension: \_\_\_\_\_ Max Water Depth: \_\_\_\_\_ Max Height: \_\_\_\_\_

### ADD ONS

- ☐ Fencing in accordance with Town of Caswell Beach Ordinance §153.038
- ☐ Deck    Dimensions: \_\_\_\_\_    ☐ Construction Plans Included
- ☐ Retaining Wall    Height: \_\_\_\_\_    ☐ Construction Plans Included
- ☐ Concrete around perimeter of pool    ☐ Yes    ☐ No    If yes, check one of the three boxes below.
- What will be used to reinforce concrete?    ☐ Wire mesh    ☐ Fiber Mesh    ☐ N/A



*The Town of*  
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**APPLICATION FOR SWIMMING POOL (cont.)**

**REGULATORY COMPLIANCE**

**(Building Inspector / Permit Technician review)**

Installation complies with ordinances:

§50.09	<input type="checkbox"/> Yes	<input type="checkbox"/> No
§50.53	<input type="checkbox"/> Yes	<input type="checkbox"/> No
§153.025	<input type="checkbox"/> Yes	<input type="checkbox"/> No
§153.038	<input type="checkbox"/> Yes	<input type="checkbox"/> No
§153.087.	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Installation complies with all Coastal Area Management Act requirements. ☐ Yes ☐ No

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**REQUIRED PERMIT APPLICATION ADDITIONAL/SUPPORTING DOCUMENTS**

- ☐ Coastal Area Management Act (CAMA) Permit
- ☐ Elevation certificate
- ☐ Two sets of drawings
- ☐ Plat

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The undersigned does hereby declare that the information given is correct and agrees with all State and Local laws, local ordinances and regulations, and the NC State Building Code. The undersigned also declares all subcontractors for this project have been notified of their contractual obligation to this project. The applicant furthermore declares that he/she is the property owner or legally represents the property owner. This application only becomes a permit when it has been processed and approved by the Town of Caswell Beach Building Inspector and all applicable fees are paid.

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**Owner/Contractor/Agent Signature:** \_\_\_\_\_

**§ 50.09 LAWN AND FIRE SPRINKLER SYSTEMS AND SWIMMING POOLS.**

(A) In accordance with the current North Carolina Standard Plumbing Code, all lawn sprinklers and irrigation piping systems, fire sprinklers and swimming pools shall be equipped with an approved backflow preventer to protect against contamination of the potable water system.

(B) All lawn sprinkler systems without chemical injection or booster pumps and fire sprinkler systems without booster pump facilities or chemical additives are required to have a double check valve assembly (DCVA) located in a place where it is readily accessible for regular testing, maintenance and inspection.

(C) All lawn sprinkler systems with chemical injection or booster pump, fire sprinkler systems with booster pump facilities or chemical additives, and all swimming pools must use a Reduced Pressure Zone (RPZ) preferably installed above ground readily accessible for regular testing, maintenance and inspection.

(Ord. passed 12-12-02)

## **§ 50.53 FACILITIES REQUIRING PROTECTION.**

(A) Approved backflow prevention assemblies shall be installed on the service line to any premises that the Department has identified as having a potential for backflow.

(B) The following types of facilities or services have been identified by the Department as having a potential for backflow of nonpotable water into the public water supply system. Therefore, an approved backflow prevention assembly will be required on all such services according to the degree of hazard present. Other types of facilities or services not listed below may also be required to install approved backflow prevention assemblies if determined necessary by the Department. As a minimum requirement, all commercial services will be required to install a double check valve assembly, unless otherwise listed in this subsection.

(1) Auxiliary water systems:

- (a) Approved public/private water supply: DCVA.
- (b) Unapproved public/private water supply: AG.
- (c) Used water and industrial fluids: RP.

(2) Buildings, including hotels, apartment houses, public and private buildings, or other structures having unprotected cross-connections.

- (a) Under five stories, no health hazard: DCVA.
- (b) Under five stories, health hazard: RP.
- (c) Over five stories, all: RP.

(3) Fire systems:

- (a) No health hazard: DCDA or PVB.
- (b) Health hazard (booster pumps, foam, antifreeze solution, and the like): RP.

(4) Systems two and one-half inches to ten inches or larger:

- (a) No health hazard: DCDA.
- (b) Health hazard (booster pumps, foam, antifreeze solution, and the like): RPDA.

(5) Lawn irrigation systems (split taps):

- (a) No health hazard: DCVA or PVB.
- (b) Health hazard (booster pumps, chemical systems): RP.

(6) Restaurants:

- (a) No health hazard: DCVA.
- (b) Health hazard: RP.

(7) Sewage and storm drain facilities: RP.

(8) Swimming pools: RP.

(9) Waterfront facilities and industries: RP.

(C) All assemblies and installations shall be subject to inspection and approval by the Brunswick County and the Department.

(Res. passed 11-20-03) Penalty, see § 50.99

**§ 153.038 SWIMMING POOL (12).**

(A) Must comply with zoning set back requirements for structures.

(B) If located in a planned unit development, the pool must be placed on property designated for leisure or parks and recreation.

(C) Must be surrounded by a security fence that can provide a secured enclosure of at least four feet in height, or such height as is required by NC Building Code, whichever is greater. On properties adjacent to the ocean or marsh, pool security fences shall be either clear, colorless, transparent glass type construction or picket or baluster type construction. Pickets or balusters shall be sized and spaced to provide a minimum of 50% transparency measured between the vertical supports or pilings. Lattice style fences are not permitted.

(D) To minimize disruption to the dunes and destruction of the natural vegetation of the dunes, pools on ocean front properties including all related surrounding structure shall be located so as not to extend beyond a line 40 feet seaward of the principal structure.

(E) All swimming pools proposed within a VE special flood hazard zone shall be subject to the requirements of §151.46.

(Ord. passed 6-8-78; Am. Ord. passed 10-13-94; Am. Res. passed 4-8- 10; Am. Ord. passed - -; Am. Ord. passed - -; Am. Ord. passed 9-9-21; Am. Ord. passed - -) Penalty, see § 10.99

## § 153.087 BUILD-TO-LINE.

### (A) *Existing configuration of land.*

(1) The existing configuration of the land and its natural vegetation shall not be altered from the principal natural features of the town landscape. All construction and placement of structures, including but not necessarily limited to housing, exterior decks, walkways, docks, and viewing and seating platforms detached from housing, and landscape planting shall be governed by an intent to limit intrusions into the natural features and beauty of the town's landscape.

(2) The natural features referred to in division (A)(1) will be taken to mean:

- (a) The ocean located generally to the south of the beach area.
- (b) The foredune of this area immediately behind the beach strand and to the vegetation of this foredune.
- (c) The tidal marsh generally to the north of the town, and marsh and the land to be used for human habitation.

### (B) *Ocean-front properties.*

(1) *Ocean-front properties.* The build-to-line is a straight line drawn between the points farthest from the street lot line on the immediately adjacent structures. The line is drawn between that point on each of the immediately adjacent structures that is farthest from the street lot line when measured perpendicularly to the roadway. Should there be no immediately adjacent structure or structures, the above-mentioned straight line shall be made between the nearest adjacent structures, taking into consideration the curve of the road in front of the property.

(2) *Marsh-side properties.* The build-to-line is a straight line drawn between the points farthest from the street lot line on the immediately adjacent structures. The line is drawn between that point on each of the immediately adjacent structures that is farthest from the street lot line when measured perpendicularly to the roadway. Should there be no immediately adjacent structure or structures, the above-mentioned straight line shall be made between the nearest adjacent structures taking into consideration the curve of the road in front of the property.

(3) *Determination of the ocean-ward or marsh-ward points of adjacent properties farthest from the street lot line and production of the build-to-line.* Using the entirety of each adjacent structure with all attached above-ground level features, the surveyor preparing the proposed building plan shall identify, by survey measurement, the point on each structure that is farthest from the street lot line. The surveyor will prepare a certified line between those points, that will establish the build-to-line. Existing fences and walkways over the dunes shall not be used in the survey measurement. Elevated stairs leading from the principal structure to a walkway are, in their entirety, considered part of the structure. Stairs leading from the principal structure or attached porch/deck to the ground are, in their entirety, considered part of the structure and shall be considered in the build-to-line measurement. For purposes of identifying the build-to-line, transitions from residential structure to walkway wider than six feet shall be considered part of the structure.

### (C) *Applicability.*

(1) All above-ground construction and placement of structures, including but not necessarily limited to housing, exterior decks, walkways, docks and viewing and seating platforms detached from housing shall be subject to the build-to-line provisions established by this section. No decking, stairs, or at-grade improvements exceeding six inches in height shall be permitted ocean-ward or marsh-ward of the build-to-line except as provided in division (D), Exemptions.

(2) For purposes of this section, structures include buildings, screened enclosures, fences, above-ground swimming pools and/or man-made facilities or infrastructure that is principally above ground.

(D) *Exemptions.* The following shall be permitted beyond the build-to-line subject to the standards provided.

#### (1) *Walkways, viewing platforms, docks, stairs to the beach, and similar appurtenances.*

(a) Walkways (including associated stairs) connecting the principal structure to beach and marsh walkways and detached seating and viewing platforms shall occur as close as possible to the natural, undisturbed contour of the terrain, but no lower than provided for by CAMA rules, so as to minimize intrusion into the natural features and beauty of the town's landscape. Stairs leading from a walkway to a ground level feature, which may include an in-ground pool, beach, marsh, or similar, are permitted.

(b) To minimize intrusion into the health and natural beauty of the dunes, residential walkways must follow, within reason, the shortest straight-line path from the structure to the beach. The maximum allowed width for a walkway from a residential structure is six feet. The walking surface of the walkway deck shall be no greater than 18 inches above the highest point of the natural, undisturbed peak of the terrain under the proposed path of the structure.

(c) A viewing platform, with a total footprint not to exceed 200 square feet may be attached to the walkway. The platform shall be immediately adjacent to the walkway with a transition from walkway to deck not to exceed four feet. The walking surface of the platform may not be elevated above the walking surface of the walkway.

(d) 1. Hand railings or guard railings on residential walkways shall be no higher than required by the NC Building Code. Where elevation requires fall protection, walkway railings must provide at least 50% open space, measured between the vertical pilings. Where code mandates fall protection due to elevation, vertical or horizontal balusters shall be used in a manner conforming to NC Building Code and shall be sized and spaced to provide at least 50% open space, measured between the vertical pilings. Lattice type closure on railings is not permitted.

2. For example, a guard rail constructed with a top rail five inches tall, with one and one-half inch vertical or horizontal balusters spaced three and four-fifths inches apart, and a bottom runner that is three and one-half inches tall will provide more than 54% open space.

(e) Under no circumstances shall a detached platform, walkway, or dock, be roofed, enclosed or have a second story.

(2) *Swimming pool fences.* Pool security fences mandated by NC Building Code may be placed on the perimeter of the pool at the minimum height required by code. Such fences shall be at minimum 70% transparent.

(3) *Construction of minor ornamental features.* On marsh side properties, construction of minor ornamental features with horizontal dimensions no greater than six feet and height no greater than three feet are permitted. Such features may include, but are not limited to, fire pits, benches, and seating.

(E) *Build-to-line when replacing, enlarging, or elevating an existing structure.*

(1) When an existing structure is removed, the build-to-line must be established for any new construction, redevelopment, or placement of a structure on that site relative to adjacent properties. The new principal structure and all accessory structures shall be subject to the provisions of this section.

(2) Elevating an existing structure or adding another floor to an existing structure shall be subject to the build-to-line. Such elevation or addition shall only be permitted if the existing structure and new construction are street-ward of the build-to-line.

(3) Should a structure be destroyed by fire, explosion, tornado, earthquake, hurricane, or similar uncontrollable cause, it may be replaced in the same footprint provided the height, elevation, and building footprint of the replacement are no different than existed before the structure was destroyed. If height, elevation, or building footprint are different, the build-to-line must be established and adhered to relative to adjacent structures.

(Ord. passed - -; Ord. passed - -)

## § 153.025 TABLE OF PERMITTED USES.

Note: Uses expressed are not all inclusive, but are general. Uses requested that are not expressed in the table should be categorized under an expressed use that most closely matches what is being.

To determine the zoning district in which a particular use is permitted:

(A) Find the use in the left column;

(B) Read across the chart until either a number or "x" appears in one of the columns;

(C) If a number appears, the use must be approved in accordance with the special use permit process in the zone represented by that column, but only if special conditions are met (see §§ 153.027 through 153.040 for special conditions). Accessory uses and structures and swimming pools are permitted by right subject to the conditions provided, a special use permit is not required.

(D) If "x" appears in the column, the use is permitted in the zone represented by that column without being subject to any of the special conditions listed.

(E) A blank space means that the use is not permitted in the zone represented by the column.

(Ord. passed 6-8-78; Am. Res. passed 4-8-10)

(F) *Table of permitted uses.*

Use	R-20MF	R-20SF	R-20	R-12	R-8	CR	Conservation	NCR	RRCD
Use	R-20MF	R-20SF	R-20	R-12	R-8	CR	Conservation	NCR	RRCD
Accessory uses and structures	1	1	1	1	1	x	7	1	1
Single-family dwelling	x	x	x	x	x				x
Two-family dwelling (duplex)		x							
Mobile home on single lot									
Mobile home park			2						
Condominiums	x								x
Multi-family apartments (more than two families)	x		3						
Churches			x	x	x				
Beach clubs (prohibited in all districts)									
Home business	4	4	4	4	4				4
Flammable and combustible liquids storage	5	5	5	5	5		5		5
Parks leisure and ornamental	x	x	x	x	x		7	1	
Golf course		x				x			
Utilities			6	6	6		7		6
Eating places						x			
Real estate services	8	8							8
Governmental services not involving a structure	x	x	x	x	x	x	x	x	x
Governmental services requiring structures			x	x	x				x



Hotels, tourist courts, motels									
Medical and other health services									
Public parking facility								1	x
Storage facility	11	11	11	11	11				11
Swimming pool	12	12	12	12	12				12
Model home	13	13							13
Education								1	
Passive recreation								1	
Fund raising in support of permitted uses								1	

(Ord. passed 6-8-78; Am. Ord. passed 10-13-94; Am. Res. passed 1-8-04; Am. Res. passed 4-8-10; Am. Ord. 2014-003-O, passed 6-12-14; Am. Ord. passed - -)