

# Town of Surfside Beach

## #1 – Stormwater Impervious Surface Calculations

Date: \_\_\_\_\_ Contractor/Owner \_\_\_\_\_

Property Address: \_\_\_\_\_ Building District: \_\_\_\_\_

### 1. Maximum Impervious Coverage per District: R-1 = 40% R-2 = 45% R3 = 50%

**IMPERVIOUS SURFACE:** Any material placed on or above the earth which substantially reduces or prevents the natural percolation of water. Examples include but are not limited to structures including eaves, roof and roof overhangs, parking areas, driveways, sidewalks, patios, decks, sport courts and concrete pool decks.

**Note:** Pea gravel, crushed stone, river rocks, approved pavers, and manmade ponds are **NOT CONSIDERED** impervious surfaces.

$$\text{Lot Width} \text{ _____ ft. } \times \text{Length} \text{ _____ ft. } = \text{ _____ sq. ft. } \times \text{ (.40, .45 or .50) } = \text{ _____ sq. ft.}$$

Lot Square Footage
Impervious Coverage Allowed

1a
1b

### 2. Impervious Surfaces

**a) Lot area occupied by buildings:**  
(Include eaves, roofs and roof overhangs)

**b) Other impervious surfaces:**  
(Do **not** include surfaces in town right of way)

House _____ sq. ft.	Driveway _____ sq. ft.
Garage(s) _____ sq. ft.	Walkway(s) _____ sq. ft.
Porch(s) _____ sq. ft.	Concrete Patio(s) _____ sq. ft.
Shed(s) _____ sq. ft.	Stone Walls _____ sq. ft.
Covered Deck _____ sq. ft.	Concrete Pool Deck _____ sq. ft.
Covered Patio _____ sq. ft.	Other: _____ sq. ft.
Other Structures: _____ sq. ft.	Other: _____ sq. ft.
<b>TOTAL 2a:</b> _____ <b>sq. ft.</b> (Lot area occupied by buildings)	<b>TOTAL 2b:</b> _____ <b>sq. ft.</b> (Other impervious surfaces)

**c) Total Impervious Coverage:** Add 2a + 2b = \_\_\_\_\_ sq. ft.

Divide the above amount by the lot square footage to calculate the percentage of impervious coverage.

**Percentage =** \_\_\_\_\_ **Approved** \_\_\_\_\_ **Denied** \_\_\_\_\_