

# Town of Surfside Beach

## 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 roof, parking areas, driveways, sidewalks, patios, decks, sport courts and concrete pool decks.*

**Note:** *Approved pavers, manmade ponds and pools are **NOT CONSIDERED** impervious surfaces.*

Lot Width \_\_\_\_\_ ft. x Length \_\_\_\_\_ ft. = \_\_\_\_\_ sq. ft. x (.40, .45 or .50) = \_\_\_\_\_ sq. ft.  
Lot Square Footage  
1a
Impervious Coverage Allowed  
1b

**2. Impervious Surfaces**

**a) Lot area occupied by buildings:**

House \_\_\_\_\_ sq. ft.  
 Garage(s) \_\_\_\_\_ sq. ft.  
 Porch(s) \_\_\_\_\_ sq. ft.  
 Shed(s) \_\_\_\_\_ sq. ft.  
 Covered Deck \_\_\_\_\_ sq. ft.  
 Covered Patio \_\_\_\_\_ sq. ft.  
 Other Structures: \_\_\_\_\_ sq. ft.

**TOTAL 2a:** \_\_\_\_\_ sq. ft.  
 (Lot area occupied by buildings)

**b) Other impervious surfaces:**

(Do **not** include surfaces in town right of way)

Driveway \_\_\_\_\_ sq. ft.  
 Walkway(s) \_\_\_\_\_ sq. ft.  
 Concrete Patio(s) \_\_\_\_\_ sq. ft.  
 Stone Walls \_\_\_\_\_ sq. ft.  
 Concrete Pool Deck \_\_\_\_\_ sq. ft.  
 Other: \_\_\_\_\_ sq. ft.  
 Other: \_\_\_\_\_ sq. ft.

**TOTAL 2b:** \_\_\_\_\_ sq. ft.  
 (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.

**Total Impervious Percentage =** \_\_\_\_\_

**Building Area Maximums: R-1 = 30% R-2 = 30% R-3 = 40%**

**Definition of lot area occupied by buildings:** The area occupied by all buildings & accessory buildings (footprint).

Lot sq. ft. \_\_\_\_\_ x (.30 or .40) = \_\_\_\_\_ sq. ft. **allowed lot area occupied by buildings.**

Lot area occupied by buildings: \_\_\_\_\_ sq. ft.  
**Total: 2a (above)**

<b>Office Use Only</b>	
Approved: _____	Denied: _____

**I certify that all the forgoing information is accurate and that all work will be done in compliance with all applicable laws regulating construction and zoning.**

\_\_\_\_\_  
 Contractors/Owners Signature

\_\_\_\_\_  
 Date

**OFFICE USE ONLY**

Approved  Denied  NOTES: \_\_\_\_\_