



COMMUNITY  
RATING  
SYSTEM

VERIFICATION  
REPORT

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**Town of Caswell Beach, NC**

**Verified Class 6**

NFIP Number: 370391

Cycle

Date of Verification Visit: October 19, 2017

This Verification Report is provided to explain the recommendations of Insurance Services Office, Inc. (ISO) to DHS/FEMA concerning credits under the Community Rating System (CRS) for the above named community.

A total of 2240 credit points are verified which results in a recommendation that the community improve from a CRS Class 7 to a CRS Class 6. The community has met the Class 6 prerequisite with a Building Code Effectiveness Grading Schedule (BCEGS) Classification of 4/4. The following is a summary of our findings with the total credit points for each activity noted in parenthesis:

**Activity 310 – Elevation Certificates:** The Caswell Beach Town Clerk maintains elevation certificates for new and substantially improved buildings. Copies of elevation certificates are made available upon request. Elevation Certificates are also kept for post-FIRM buildings. (58 points)

**Activity 320 – Map Information Service:** Credit is provided for furnishing inquirers with basic flood zone information from the community's latest Flood Insurance Rate Map (FIRM). Credit is also provided for the community furnishing information about flood depth data, historical flood information, and natural floodplain functions. The service is publicized annually and records are maintained. (90 points)

**Activity 330 – Outreach Projects:** Credit is provided for: informational material that includes flood brochures at the Town Hall and priority audience messages that include several projects to flood prone areas of the community. These projects are disseminated annually. (102 points)

**Activity 340 – Hazard Disclosure:** Credit is provided for state and community regulations requiring disclosure of flood hazards. (10 points)

**Activity 350 – Flood Protection Information:** Documents relating to floodplain management are available in the reference section of the Brunswick County Library. Credit is also provided for floodplain information displayed on the community's website. (42 points)

**Activity 410 – Floodplain Mapping:** Credit is provided for conducting and adopting flood studies for areas not included on the flood insurance rate maps and that exceed minimum mapping standards. (56 points)

**Activity 420 – Open Space Preservation:** Credit is provided for preserving approximately 63 percent of the Special Flood Hazard Area (SFHA) as open space. (1186 points)

**Activity 430 – Higher Regulatory Standards:** Credit is provided for enforcing regulations that require development limitations, freeboard for new and substantial improvement construction and local drainage protection. Credit is also provided for a Building Code Effectiveness Grading Schedule (BCEGS) Classification of 4/4, and state mandated regulatory standards. (315 points)

**Activity 440 – Flood Data Maintenance:** Credit is provided for maintaining and using GIS in the day to day management of the floodplain. (177 points)

**Activity 450 – Stormwater Management:** The community enforces regulations for soil and erosion control, and water quality. (34 points)

**Section 502 – Repetitive Loss Category:** Based on the updates made to the NFIP Report of Repetitive Losses as of January 31, 2017, the Town of Caswell Beach, NC has 8 repetitive loss properties and is a Category B community for CRS purposes. All requirements for a Category B community have been met. (No credit points are applicable to this section)

**Activity 510 – Floodplain Management Planning:** Credit is provided for the adoption and implementation of the Southeastern North Carolina Regional Hazard Mitigation Plan, adopted April 14, 2016. A progress report must be submitted on an annual basis. An update to the credited plan will be due by October 1, 2021. Credit is also provided for the adoption and implementation of a Natural Floodplains Functions Plan. (170 points)

**Activity 710 – County Growth Adjustment:** All credit in the 400 series is multiplied by the growth rate of the county to account for growth pressures. The growth rate for Brunswick County, NC is 1.12.

Attached is the Community Calculations Worksheet that lists the verified credit points for the Community Rating System.

**CEO Name / Address:**

Chad Hicks  
Town Administrator  
1100 Caswell Beach Road  
Caswell Beach, North Carolina 28465

**CRS Coordinator Name / Address:**

Chad Hicks  
Town Administrator  
1100 Caswell Beach Road  
Caswell Beach, North Carolina 28465  
(910) 278-5471

Date Report Prepared: May 7, 2018

**720 COMMUNITY CREDIT CALCULATIONS (Cycle):**

**CALCULATION SECTION :**

Verified Activity Calculations:				Credit
c310	38			38
c320	90			90
c330	102			102
c340	10			10
c350	42			42
c360				
c370				
c410	50	x CGA	1.12 =	56
c420	1059	x CGA	1.12 =	1186
c430	281	x CGA	1.12 =	315
c440	158	x CGA	1.12 =	177
c450	30	x CGA	1.12 =	34
c510	170			170
c520				
c530				
c540				
c610				
c620				
c630				

**Community Classification Calculation:**

cT = total of above	cT =	<u>2240</u>
Community Classification (from Table 110-1):	Class =	<u>6</u>

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