



COMMUNITY
RATING
SYSTEM

VERIFICATION
REPORT

City of Rapid City, SD

Verified Class 7

NFIP Number: 465420

Cycle

Date of Verification Visit: April 24, 2012

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 1571 credit points are verified which results in a recommendation that the community improve from a CRS Class 8 to a CRS Class 7. The community has met the Class 7 prerequisite with a Building Code Effectiveness Grading Schedule (BCEGS) Classification of 4/4. The following is a summary of our findings with the total CRS credit points for each activity listed in parenthesis:

Activity 310 – Elevation Certificates: The Engineering Department maintains elevation certificates for new and substantially improved buildings. Copies of elevation certificates are made available upon request. (56 points)

Activity 320 – Map Information Service: Credit is provided for furnishing inquirers with flood zone information from the community's latest Flood Insurance Rate Map (FIRM), publicizing the service annually and maintaining records. (140 points)

Activity 330 – Outreach Projects: The community provides flood information through displays at public buildings. (9 points)

Activity 340 – Hazard Disclosure: Credit is also 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 Rapid City Public Library. Credit is also provided for floodplain information displayed on the community's website. (20 points)

Activity 410 – Additional Flood Data: 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. (51 points)

Activity 420 – Open Space Preservation: Credit is provided for preserving approximately 813 acres in the SFHA as open space. (393 points)

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Activity 430 – Higher Regulatory Standards: Credit is provided for enforcing regulations that require freeboard for new and substantial improvement construction, cumulative substantial improvement, land development criteria, and state mandated regulatory standards. Credit is also provided for a Building Code Effectiveness Grading Schedule (BCEGS) Classification of 4/4, the adoption and implementation of the International Series of Building Codes, and certification as a floodplain manager. (273 points)

Activity 440 – Flood Data Maintenance: Credit is provided for maintaining and using digitized maps in the day to day management of the floodplain. Credit is also provided maintaining copies of all previous Flood Insurance Study Reports. (99 points)

Activity 450 – Stormwater Management: The community enforces regulations for stormwater management, freeboard in non-SFHA zones, soil and erosion control. (166 points)

Section 502 - Repetitive Loss Category: Based on the updates made to the NFIP Report of Repetitive Losses as of August 31, 2011, The City of Rapid City is now a Category A community for CRS purposes and no further action is required. (No credit points are applicable to this section)

Activity 540 – Drainage System Maintenance: A portion of the community's drainage system is inspected regularly throughout the year and maintenance is performed as needed by Rapid City Public Works Department. Records are being maintained for both inspections and required maintenance. Credit is also provided for an ongoing Capital Improvements Program. The community also enforces a regulation prohibiting dumping in the drainage system. (285 points)

Activity 610 – Flood Warning Program: Credit is provided for a program that provides timely identification of impending flood threats, disseminates warnings to appropriate floodplain residents, and coordinates flood response activities. (26 points)

Activity 630 – Dam Safety: All South Dakota communities currently receive CRS credit for the state's dam safety program. Credit is also provided for a dam failure emergency response plan. (43 points)

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

CEO Name / Address:

The Honorable Sam Kooiker
Mayor of Rapid City
300 Sixth Street
Rapid City, South Dakota 57701

CRS Coordinator Name / Address:

Mary Bosworth
Project Engineer
300 Sixth Street
Rapid City, South Dakota 57701
(605) 384-4154

Date Report Prepared: July 25, 2012

Community : City of Rapid City, SD**NFIP Number :** 465420**720 COMMUNITY CREDIT CALCULATIONS (Cycle):****CALCULATION SECTION :**

Verified Activity Calculations:					Credit
c310	56				56
c320	140				140
c330	9				9
c340	10				10
c350	20				20
c360					
c410	45	x CGA	1.13	=	51
c420	348	x CGA	1.13	=	393
c430	242	x CGA	1.13	=	273
c440	88	x CGA	1.13	=	99
c450	147	x CGA	1.13	=	166
c510					
c520					
c530					
c540	285				285
c610	26				26
c620					
c630	43				43

722 Community Classification Calculation:

cT = total of above

cT = 1571

Community Classification (from Appendix C):

Class = 7**CEO Name/Address:**

The Honorable Sam Kooiker
 Mayor of Rapid City
 300 Sixth Street
 Rapid City, South Dakota 57701

CRS Coordinator Name/Address:

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 Project Engineer
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