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Community Rating System Cycle Visits since 2013: Nuances, Triumphs, and Tribulations

Kimberley Pirri, PE, CFM



The top right corner of the slide features several thin, light blue lines that intersect to form a series of overlapping triangles and quadrilaterals, creating a geometric pattern.

**First – a quick
poll...
Who's here?**

A bit of Refresher...

Community Rating System 2013 Manual = Game Changer

Total Overhaul

- 12,654 Points (down from 14,850)

New Activity 370 – Flood Insurance Promotion

Changed Prerequisites

- Initial BCEGS moved up to Class 6.
- More Activities and higher BCEGS ratings required for Classes 4 & 1
- Activity 370 required for Class 1



National Flood Insurance Program
Community Rating System

OMB No. 1660-0022
Expires: December 31, 2016

Coordinator's Manual

FIA-15/2013



FEMA

Major Points Adjustments

ACTIVITY	MAXIMUM POSSIBLE POINTS ¹	AVERAGE POINTS EARNED ²	MAXIMUM POINTS EARNED ³	PERCENTAGE OF COMMUNITIES CREDITED ⁴
300 Public Information Activities				
310 Elevation Certificates	162	69	142	100%
320 Map Information Service	140	138	140	95%
330 Outreach Projects	380	90	290	86%
340 Hazard Disclosure	81	19	81	61%
350 Flood Protection Information	102	24	66	87%
360 Flood Protection Assistance	71	53	71	48%
400 Mapping & Regulatory Activities				
410 Additional Flood Data	1,346	86	521	29%
420 Open Space Preservation	900	191	734	83%
430 Higher Regulatory Standards	2,740	166	1,041	85%
440 Flood Data Maintenance	229	79	218	68%
450 Stormwater Management	670	98	490	74%
500 Flood Damage Reduction Activities				
510 Floodplain Management Planning	359	115	270	20%
520 Acquisition and Relocation	3,200	213	2,084	13%
530 Flood Protection	2,800	93	813	6%
540 Drainage System Maintenance	330	232	330	69%
600 Flood Preparedness Activities				
610 Flood Warning Program	255	93	200	30%
620 Levee Safety	900	198	198	1%
630 Dam Safety	175	66	87	81%

¹ The maximum possible points are based on the 2006 CRS Coordinator's Manual.

² The average points earned are based on communities' scores as of May 1, 2005, and do not include growth adjustments or the new credits provided in the 2006 CRS Coordinator's Manual.

³ The maximum points earned are the highest scores attained by a community as of May 1, 2005 and do not include growth adjustments. In some cases many communities have attained the maximum points listed.

⁴ The percentage of communities credited is as of May 1, 2005.

Activity	Maximum Possible Points ¹	Maximum Points Earned ²	Average Points Earned ³	Percentage of Communities Credited ⁴
300 Public Information Activities				
310 Elevation Certificates	116	116	45	100%
320 Map Information Service	90	70	50	93%
330 Outreach Projects	350	175	72	89%
340 Hazard Disclosure	80	57	19	71%
350 Flood Protection Information	125	98	39	92%
360 Flood Protection Assistance	110	65	49	41%
370 Flood Insurance Promotion ⁵	110	0	0	0%
400 Mapping and Regulations				
410 Floodplain Mapping	802	585	64	50%
420 Open Space Preservation	2,020	1,548	463	70%
430 Higher Regulatory Standards	2,042	784	213	99%
440 Flood Data Maintenance	222	171	37	88%
450 Stormwater Management	755	540	107	84%
500 Flood Damage Reduction Activities				
510 Floodplain Mgmt. Planning	622	273	167	46%
520 Acquisition and Relocation	2,250	1,701	165	24%
530 Flood Protection	1,600	632	45	12%
540 Drainage System Maintenance	570	449	212	77%
600 Warning and Response				
610 Flood Warning and Response	395	353	129	37%
620 Levees ⁶	235	0	0	0%
630 Dams ⁶	160	0	0	0%

¹ The maximum possible points are based on the 2013 Coordinator's Manual.

² The maximum points earned are converted to the 2013 Coordinator's Manual from the highest credits attained by a community as of May 2013. Growth adjustments and new credits for 2013 are not included.

³ The average points earned are converted to the 2013 Coordinator's Manual, based on communities' credits as of May 2013. Growth adjustments and new credits for 2013 are not included.

⁴ The percentage of communities credited is as of May 2013.

⁵ Activity 370 (Flood Insurance Promotion) is a new activity in 2013. No community has earned these points.

⁶ Activities 620 and 630 were so extensively revised that the old credits cannot be converted to the 2013 Coordinator's Manual.

Nuances

Activity 310 – Elevation Certificates

- Checked for compliance
 - You can fix problems
- Scored based on 1st review

Nuances:

- Correct, full CID
- FULL Map Panel Number
- Elevations correctly formatted
- Signatures/Seals

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

OMB No. 1660-0008
Expiration Date: November 30, 2018

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION					FOR INSURANCE COMPANY USE	
A1. Building Owner's Name					Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.					Company NAIC Number:	
City			State		ZIP Code	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)						
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)						
A5. Latitude/Longitude: Lat. _____ Long. _____ Horizontal Datum: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983						
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.						
A7. Building Diagram Number						
A8. For a building with a crawlspace or enclosure(s):						
a) Square footage of crawlspace or enclosure(s) _____ sq ft						
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade _____						
c) Total net area of flood openings in A8.b _____ sq in						
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No						
A9. For a building with an attached garage:						
a) Square footage of attached garage _____ sq ft						
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade _____						
c) Total net area of flood openings in A9.b _____ sq in						
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No						
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION						
B1. NFIP Community Name & Community Number				B2. County Name		B3. State
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/ Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth)	
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____						
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____						
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA						

FEMA Form 086-0-33 (7/15)

Replaces all previous editions.

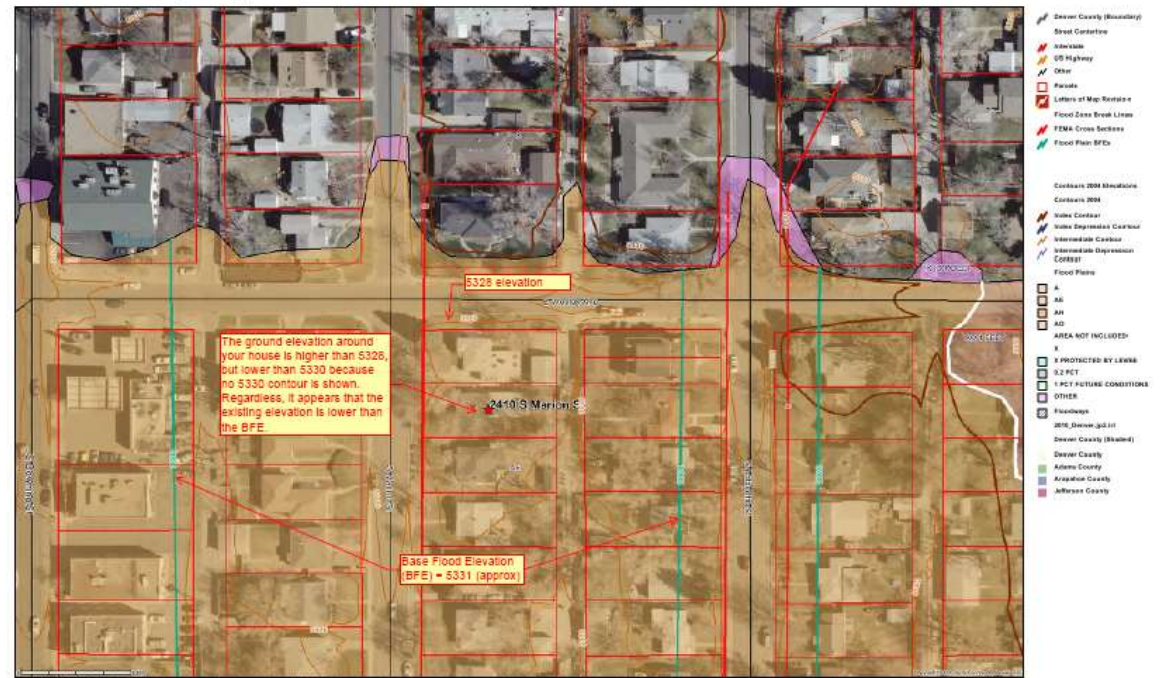
Form Page 1 of 6

Activity 320 – Map Information Service

Nuances:

- Make sure to publicize at least once per year
- Log must include details for
 - MI1 – FIRM Panel Provided?
 - MI2 – Floodway Data Provided?
 - MI3 – Potential Inundation Area?
 - MI4 – Flood Depth Provided?

2410 S. Marion - GIS Floodplain Map (02.25.13)



Activity 330 – Outreach

Nuances:

- Make sure to publicize at least once per year

Hints:

- Materials in additional language can be counted separately!
- Know that you'll probably overestimate points

Activity 350 – Flood Protection Information

Nuances:

- Links
 - FloodSmart.gov
 - FEMA's NFIP Page
- Floodplain Administrator's Contact Info
- Must find info with simple key word search

Activity 420 – Open Space Preservation



Nuances:

- No double-dipping.
Can't use regs as basis for both 420 and 430.
- Early submittal.
- Consider all options:
 - Deed restrictions
 - Parks & Rec Districts

Hint:

- Use form letters for concurrence.

Activity 430 – Higher Regulatory Standards

Nuances:

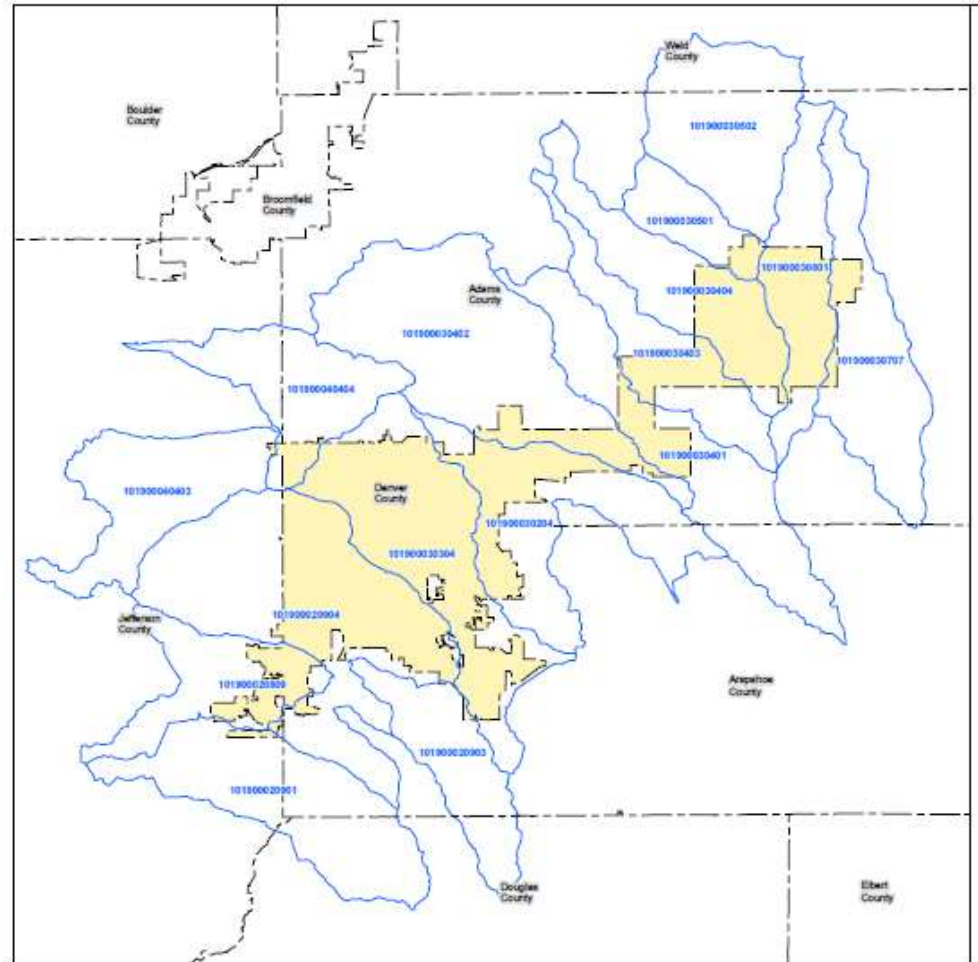
- MAJOR points for
 - Prohibiting fill
 - Prohibiting buildings
- Still points for restrictions
- Again, no double-dipping.
 - Freeboard only applies for areas not counted in 420
- CFMs or EMI-trained staff? 5 pts/each for up to 5 staff.



Activity 450 – Stormwater Management

Nuances:

- Watershed Management - Submit regulations for all jurisdictions in the watershed
- Must submit plans and reports, but YOU get to pick the 5 sites!



Activity 540 – Drainage System Maintenance



Nuances:

- Submit maintenance records
 - MUST submit written SOP!
 - Who, when, what
- Mapping exercise
 - Segments may not need to be so exact
- Early submittal for Map

Tribulations

BCEGS = Building Code Effectiveness Grading Schedule



Building Code Effectiveness Classifications



Building code enforcement protects your citizens every day

Maximize your community's resilience with ISO's BCEGS® program



BUILDING CODE EFFECTIVENESS GRADING SCHEDULE (BCEGS®) QUESTIONNAIRE

used to measure the resources and support made available to building code use of those resources as they apply to the mitigation of natural hazards ion evaluated.

ere is a glossary included to help you complete this questionnaire.

Jurisdiction: _____

representative who filled out this questionnaire: _____

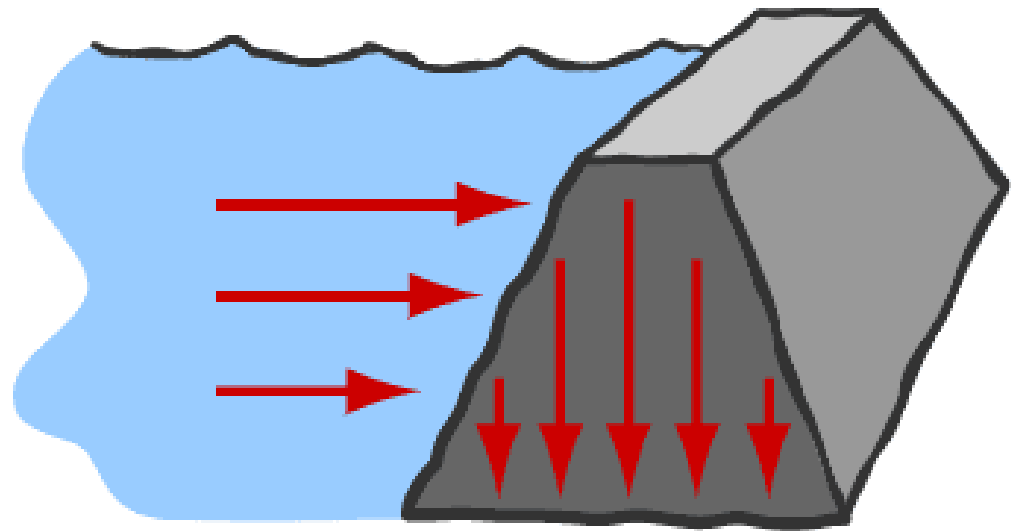
ve who conducted the jurisdiction interview: _____

12-month period of time used for information throughout the questionnaire: _____, 20____ to _____, 20____

- 5/5 Score required for Class 6
- 4/4 for Class 4
- Insurance benefit...

Activity 630 – Dams

- Dams IN and UPSTREAM of your community
- MUST HAVE INUNDATION MAPPING
- Required for Class 4



Murphy's Law ...



Triumphs

SCORE!

- Class 7 goals met
- 2 scored enough points for Class 5....
- Pursuing BCEGS



Resources

Resources!

State NFIP Coordinator! (Ask about Uniform Minimum Credit.)

ISO Representative and Technical Reviewers

FEMA's NFIP/CRS Update Newsletter

<https://www.fema.gov/national-flood-insurance-program-community-rating-system> (Hint: Subscribe to get the newsletter delivered to your inbox quarterly. See link at the bottom of that page!)

- ✓ Watch for future updates on 2017 Manual!

CRS Resources Site

<http://crsresources.org/>

Colorado website: <http://coloradohazardmapping.com/crs#/home> (Has scored examples for several activities.)

California website:

<http://www.water.ca.gov/floodmgmt/lrafmo/fmb/fas/nfip/crs.cfm>



DENVER
THE MILE HIGH CITY

Shoutouts!





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Thank you!

Kimberley Pirri

kimberley.pirri@aecom.com

