Community Rating System: Advanced or Underutilized Elements
Community Rating System: Advanced

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What to walk away with today?

- Improving your CRS Class with under utilized CRS Elements;
- Elements that take more time;
- Elements that take more resources;
- Elements that take more thought and imagination;
- Elements that need research.
Community Rating System: Advanced

Basics to Improve and Advance in CRS

- Communication with your CRS Specialist
- Knowledge of the CRS program
- Do you realistically have time?
- Supporting documentation
- Knowing the Modification process
- Having the points to improve in Class
- Meeting prerequisites
Activity 310
EC – Elevation Certificates (Mandatory)
ECPO – Maintaining Elevation Certificates for post-FIRM buildings

(EC’s for buildings built between your initial FIRM and your entry into the CRS program)

Documentation: copies of all completed final construction EC’s for new buildings and substantial improvements constructed between the date of the communities initial FIRM and the date of application to the CRS. In addition, you’ll provide the building count numbers for bECPO and bPO and an explanation of how those numbers were determined.
Activity 310

ECPR – Maintaining Elevation Certificates for pre-FIRM buildings

(EC’s for buildings built before your initial FIRM)

**Documentation:** Copies of all completed final construction EC’s for new buildings and substantial improvements constructed before the date of the communities initial FIRM. In addition, you’ll provide the building count numbers for bECPR and bPR and an explanation of how those numbers were determined.
Activity 310

ECPO – Maintaining ECs for **post**-FIRM buildings

ECPR – Maintaining ECs for **pre**-FIRM buildings

**Things to consider:**

- Are you working with digital or paper records?
- Will they need correction?
- All certificates provided when establishing this credit.
- If records change (annexation), calculations (bECPO, bECPR, bPO, bPR) may need to be updated at cycle.
- WEB3 credit
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Activity 330

OP – Outreach Projects
- Letters, brochures, newsletters, community events, social media, radio and TV spots, etc.

FRP – Flood Response Preparations
- Handouts, news releases, web site pages, social media, etc.

Documentation:
For OP – copies of all Outreach Projects conducted on an annual basis as part of the CRS program.
For FRP – copies of all FRP projects and an SOP (written procedures).
Activity 330

PPI – Program for Public Information

- Bonus Credit for letters, brochures, newsletters, community events, social media, radio and TV spots, etc.

- Must meet the requirements of the 7 Step process
  - Establish a Committee
  - Assess the public information needs
  - Formulate messages
  - Identify outreach projects
  - Examine other public information initiatives
  - Prepare and adopt the document
  - Implement, monitor, and evaluate the program

Documentation: PPI document and associated OP’s.
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Activity 370

FIA – Flood Insurance Coverage Assessment

Follow 5 Step process

CP – Coverage Improvement Plan

Typically included in the 330 PPI but can be done independently. Essentially an outreach project plan with at least one project from an elected official encouraging the purchase of flood insurance.

CPI – Coverage Improvement Plan Implementation

Prerequisite is FIA and CP
Activity 370

FIA – Flood Insurance Coverage Assessment

Follow 5 Step process:

1. Collect the flood insurance information
2. Determine the level of coverage
3. Prepare the document
4. Submit to the governing body
5. Reassess

Documentation:
Copy of FIA document and note in minutes from governing body’s meeting
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Activity 370

CP – Coverage Improvement Plan

Typically included in the 330 PPI but can be done independently. Essentially an outreach project plan with at least one project from an elected official encouraging the purchase of flood insurance.

• Add an insurance professional from your community or doing business within your community
• Can be included with the FIA and/or PPI document
• Sent to FEMA Region Insurance Liaison

Documentation:
Copy of the plan and record of governing body’s adoption (can be presented for informational purposes if not pursuing CIP credit)
Activity 370

CPI – Coverage Improvement Plan Implementation

Prerequisite is FIA and CP

- Informational (2 points per message identified in the plan)
- General (4 points per message identified in the plan)
- Targeted (12 points per message identified in the plan)

Documentation:
CIP projects
Activity 510
Floodplain Management Planning

- FMP - Floodplain Management Plan or Hazard Mitigation Plan or MHMJHMP

**Documentation:** A plan that is not approaching 5 years old that is constructed to meet the 10 Step CRS process, adoption, and a completed checklist.

- RLAA – Repetitive Loss Area Analysis

**Documentation:** The Analysis report that follows the 5 Step process, adoption
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Activity 510
Floodplain Management Planning

- FMP - Floodplain Management Plan or Hazard Mitigation Plan or MHMJHMP
- RLAA – Repetitive Loss Area Analysis
- NFP – Natural Floodplain Functions Plan

A plan (or section of) adopted by the community for habitat conservation, protection, or restoration and recommends actions.

A green infrastructure plan that includes floodplains
Activity 340

DFH – Disclosure of the flood hazard
- One copy of a disclosure notice from five real estate agencies that clearly show property is in the Floodplain and Federal Law requires the purchase of flood insurance.

DOH – Disclosure of other flood hazards
- Found in the above disclosure notice.

REB – Real Estate Agents Brochure
- Brochure must specifically advise the reader to check to see if a property is in a floodplain or has a history of flooding.

Documentation: Disclosure notices and REB brochure.
Activity 360

PPA and PPV – Most communities already doing these

FAA – Financial Assistance Advice
- Informing people about both pre-flood and post-flood financial assistance.

TNG – Advisor Training
- Prerequisite is PPA and FAA.

Documentation:
For FAA, employee name and qualifications, publicity of service, record of service and financial assistance materials provided.
For TNG, certificate of training.
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**Activity 420**

OSP, NFOS and LZ—Most already receive this credit

SHOS – Special flood-related hazards open space

- OSP areas subject to: uncertain flow paths, closed basin lakes, mudflows and tsunamis.

**Documentation:** Map and parcel list showing area is Open Space, copy of regulations that apply to SHOS area.
Activity 420

OSI – Open Space Incentives

- For regulations that encourage:
  • Density transfers,
  • Transfers of development rights (TDRs),
  • Bonuses for avoiding the floodplain or other sensitive areas,
  • Planned unit developments (PUDs),
  • Cluster development,
  • Greenway and setback rules, and
  • Open space ratio credits for open space in the floodplain.

**Documentation:** Map and parcel list showing area is OSI Open Space areas listed, copy of regulations that apply to OSI areas.
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Credit Points for OSI

OSI1 = 250 points, for regulations that set aside all of the regulatory floodplain in a subdivision as open space

OSI2 = 150 points, for regulations that REQUIRE each lot in a new subdivision to provide a building site that is on natural high ground, out of the regulatory floodplain

OSI3 = 65 points, for regulations that require that, TO THE EXTENT POSSIBLE, each lot in a new subdivision provide a building site that is on natural high ground, out of the regulatory floodplain, or that otherwise does not adversely affect natural floodplain functions

OSI4 = 70 points, for having regulations that provide for transfers of development rights or density bonuses to encourage staying out of the regulatory floodplain. This credit can be up to 50 points if the bonus allows increased density within the same development

OSI5 = 25 points, for regulations that allow cluster development through PUDs or other means

OSI6 = 25 points, for a program that provides tax incentives to keep land open

OSI7 = 10 points, if the community’s land use plan recommends open space use or low-density development of flood-prone areas

Impact Adjustment for OSI
OSI credit is adjusted based on the ratio of the area affected by the OSI regulation to the area of the SFHA.
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Activity 420

NSP – Natural Shoreline Protection

- For regulations that govern development and construction to protect channels and shorelines in their natural state.

**Documentation:** Map and possible list of channels showing which have natural shorelines and which ones are protected. The map and list most also include all shorelines in the community. Copy of regulations that apply to NSP.
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Activity 430

430 – Higher Regulatory Standards
- For regulations that enforce higher building standards in your floodplain.
- Most common elements are FRB and BC.
- At least 13 other elements not typically credited.

**Documentation:** Ordinance regulations that enforce the higher standards and documentation showing enforcement: EC’s, permit records, tracking records, etc.
Activity 440

AMD – Additional Map Data
- Use page 440-4 of the Manual to check mapping layers

**Documentation:** Maps showing those layers or screen shots of those layers…unless provided on maps submitted for other activities

BMM(2) – Continuously Operating Reference Stations (CORS)

**Documentation:** Map(s) showing three (3) or more CORS intersecting your entire floodplain.
Activity 610
Flood Warning and Response

- a. **Flood threat recognition system (FTR):** For a system that predicts flood elevations and arrival times at specific locations within the community.

- b. **Emergency warning dissemination (EWD):** For disseminating flood warnings to the public.

- c. **Flood response operations (FRO):** For implementation of specific tasks to reduce or prevent threats to health, safety, and property.

- d. **Critical facilities planning (CFP):** For coordinating flood warning and response activities with operators of critical facilities.

- e. **StormReady community (SRC):** For designation by the National Weather Service as a StormReady community.

- f. **TsunamiReady community (TRC):** For designation by the National Weather Service as a TsunamiReady community.
Activity 610
Flood Warning and Response

**Documentation:** EOP, 3-stage inundation map, outreach, critical facilities list, a completed 610 checklist just to mention a few items.
This is the temporary location of the CRS Resources website. This site is provided for Community Rating System (CRS) coordinators, webinar participants, and users groups to obtain reference materials related to the CRS. Here you will find CRS documents, worksheets, and tools relevant to the activities credited under the CRS Coordinator’s Manual. Other information regarding the National Flood Insurance Program’s CRS program can be found on the CRS page at the FEMA.gov website.

Use the menu above to find resources organized by CRS Activity.

Download the 2017 CRS Coordinator’s Manual

New communities can click here to find the CRS application and Quick Check.

www.crsresources.org
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Questions???

✓ Review your CRS Coordinator’s Manual

✓ Contact your ISO/CRS Specialist