

# Community Rating System: Advanced

## Community Rating System: Advanced or Underutilized Elements



OMB No. 1660-0022  
Expires: March 31, 2020

National Flood Insurance Program  
Community Rating System

### Coordinator's Manual

FIA-15/2017



# Community Rating System: Advanced



<a href="#">Home</a> ▾	<a href="#">Manual</a>	<a href="#">100 Series</a>	<a href="#">200 Series</a>	<a href="#">300 Series</a>	<a href="#">400 Series</a>	<a href="#">500 Series</a>	<a href="#">600 Series</a>	<a href="#">700 Series</a>	<a href="#">Training &amp; Videos</a>
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New

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

2017

⊕ [Download the 2013 CRS Coordinator's Manual](#)

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## CRS Contacts

Dave Arkens, ISO/CRS Technical Coordinator

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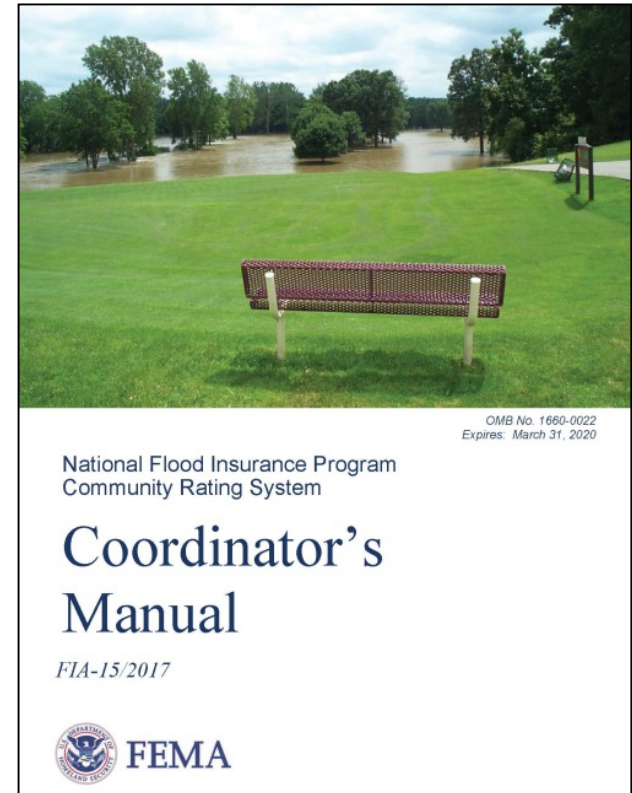
What to walk away with today?

- Improving your CRS Class with under utilized CRS Elements
- Elements that take more time;
- Elements that take more resources;
- Elements that take more knowledge;
- 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:
  - EMI Classes and other training
- ✓ Do you realistically have time?
- ✓ Supporting documentation
- ✓ Knowing the Modification process
- ✓ Having the points to improve in Class



# Community Rating System: Advanced

## 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 (9/15/1980) and the date of application to the CRS (10/01/1991). In addition, please provide the building count numbers for bECPO and bPO and an explanation of how those numbers were determined.

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## 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 (9/15/1980). In addition, please provide the building count numbers for bECPR and bPR and an explanation of how those numbers were determined.

# Community Rating System: Advanced

## 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).



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## 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
- PPI Webinar: October 18, 2017 (10:00 a.m.)
  - CRSResources.org for Webinar sign up

**Documentation:** PPI document and associated OP's.

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## 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 hazards

- Typically 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.

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## 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 370

### FIA – Flood Insurance Coverage Assistance

- Follow 5 Step process (Sample FIA can be provided)

### 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.

**Documentation:** FIA document, CP plan with OP's and CPI dissemination and submittal to governing body.

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## Activity 410

- **New study (NS):** For new flood studies that produce BFE's or floodways.
- **Leverage (LEV):** How much of the study was financed by non-FEMA funds.
- **State review (SR):** For flood studies reviewed and approved by a state or regional agency.
- **Higher study standards (HSS):** If the new study was done to one or more standards that exceed FEMA mapping criteria.
- **More restrictive floodway standard (FWS):** Based on the allowable floodway surcharge used in the study.
- **Mapping of special flood-related hazard areas (MAPSH):** If the community maps and regulates coastal erosion or tsunami hazard areas.

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## Activity 410

### **Documentation (not a complete list):**

- ✓ Copies of study's and the study's flood hazard map.
  - ✓ Ordinance adopting the flood study requiring flood elevation or floodway study.
  - ✓ Permit and records showing enforcement.
  - ✓ Documentation from State or other showing review and acceptance of study.
  - ✓ Documentation showing which higher standard is utilized.
  - ✓ Maps of study, higher standard, tables, etc.
- ✓ **Just to mention a few**

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## Activity 420

OSP, NFOS and LZ— Most already receive this credit (DR don't bother)

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.

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## Activity 420

### CEOS – Coastal Erosion Open Space

- OSP areas subject to: Preserved areas landward of the 1.5 feet per year erosion rate of a coastline. Must have 410, 430 and 440 prerequisites.

**Documentation:** Map and parcel list showing area of coastal erosion hazard areas and areas preserved as CEOS



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## 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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## 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.

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## 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.

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

**Documentation:** Map(s) showing three (3) or more CORS intersecting your entire floodplain.

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## Activity 450

SMR – Stormwater Management Regulations

WMP – Watershed Management Plan

- Ensure that the peak flow of stormwater runoff from each site will not exceed the pre-development runoff.
- Several sub-elements in each: SZ, DS, LID, PUB, WMP 1-8

**Documentation:** Completed 2017 - 450 checklist and associated documentation.

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## 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 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.

# Community Rating System: Advanced

## 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.



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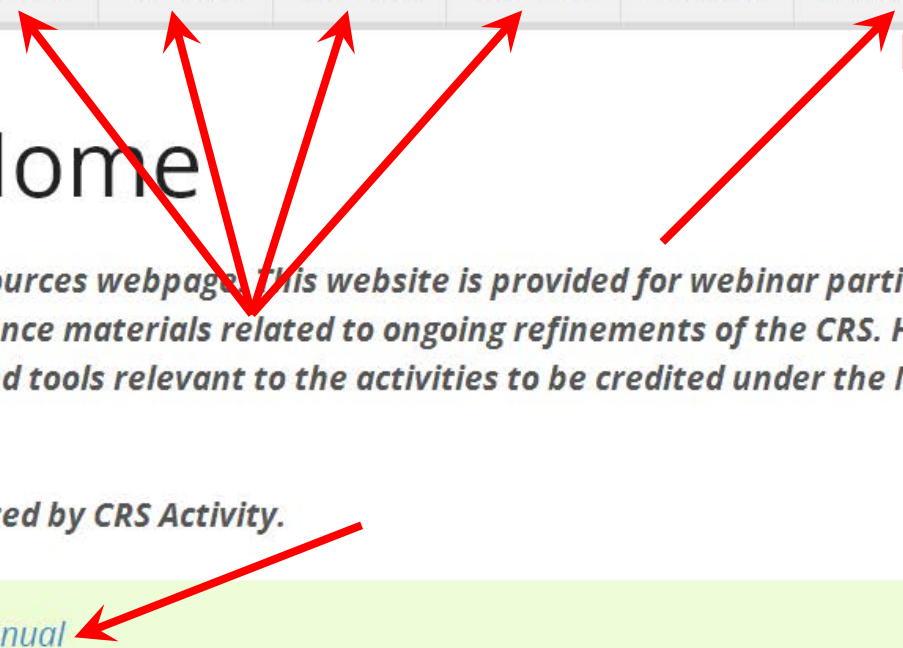
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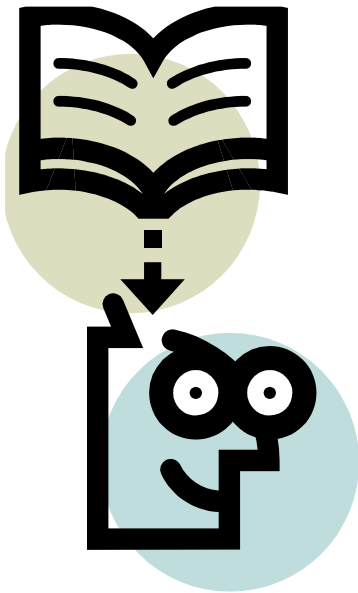
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## Questions???

- ✓ Review your CRS Coordinator's Manual



- ✓ Contact your ISO Specialist