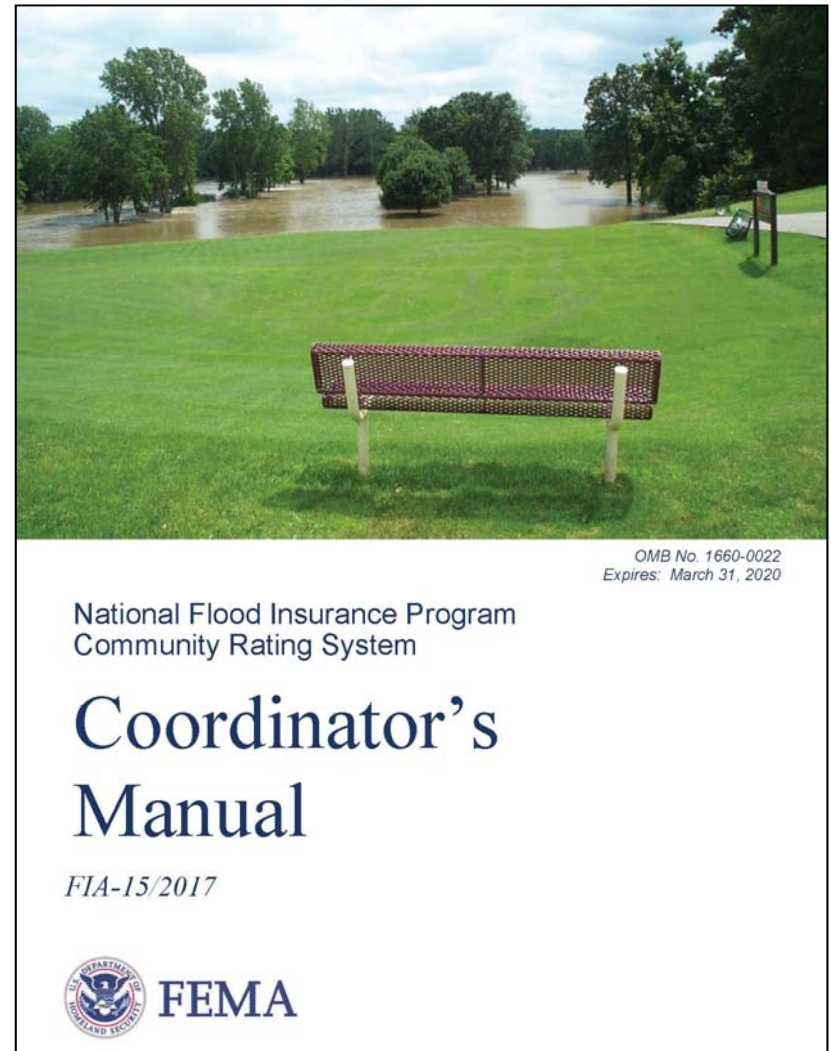


Community Rating System: Advanced

Community Rating System: Advanced or Underutilized Elements



FEMA



Community Rating System: Advanced

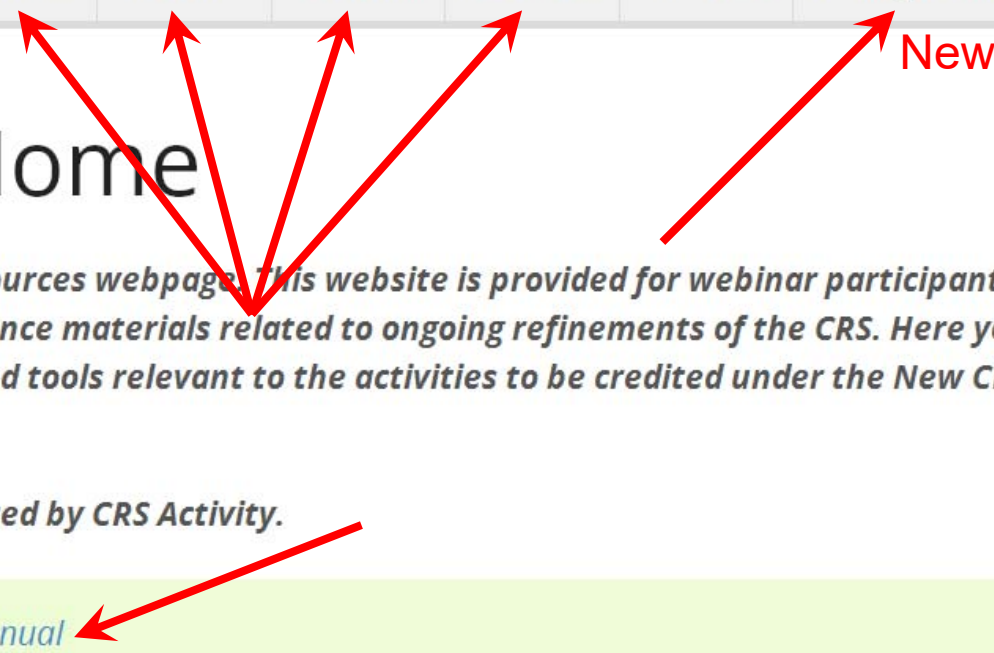


CRS Resources Home

This is the temporary location of the CRS Resources webpage. This website is provided for webinar participants, users groups, and CRS coordinators to obtain reference materials related to ongoing refinements of the CRS. Here you will find CRS guidance documents, worksheets, and tools relevant to the activities to be credited under the New CRS Coordinator's Manual.

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

2017
Ⓞ [Download the 2017 CRS Coordinator's Manual](#)



Community Rating System: Advanced

CRS Contacts

Dave Arkens, ISO/CRS Technical Coordinator
(702) 354 - 4674 dmarkens@iso.com

KanDee Davis, ISO/CRS Specialist
Southern California and Southern Nevada
(702) 209 - 9207 kandee.davis@iso.com

Constance Lake, ISO/CRS Specialist
Northern California and Northern Nevada
(307) 258 - 5661 clake@iso.com



Community Rating System: Advanced



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

National Flood Insurance Program
Community Rating System

Coordinator's Manual

FIA-15/2017



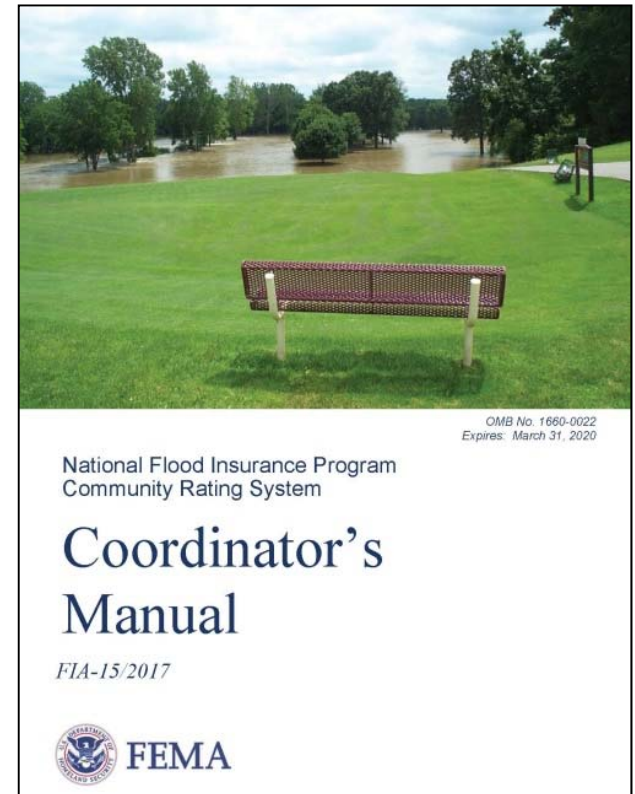
What to walk away with today?

- 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.



FEMA



Community Rating System: Advanced

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).

Community Rating System: Advanced

INFOGRAPHIC

4 SIMPLE STEPS FOR

FLOOD SAFETY

September-November is Monsoon Season for GOTHAM CITY

 **1 PROTECT YOUR PROPERTY**
Replace your flooded furnace with one elevated above the flood level

 **2 PROTECT PEOPLE**
Turn around, don't drown



3 KNOW YOUR FLOOD HAZARD
Your property is subject to flooding by the Roaring River
You are in a repetitively flooded area
Call 555-1234 to find out the flood hazard for your property

4 INSURE YOUR PROPERTY
Ask your insurance agent if you are covered for flood damage
Renters should buy flood insurance for their contents
Take advantage of a low-cost Preferred Risk Policy



YOU ARE GOOD TO GO!

WWW.GOTHAM.COM



FEMA



Community Rating System: Advanced

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.



FEMA



Community Rating System: Advanced

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.

Community Rating System: Advanced

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.

Community Rating System: Advanced

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.



FEMA



NFIP/CRS

Community Rating System: Advanced

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.

Community Rating System: Advanced

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**



FEMA



NFIP/CRS

Community Rating System: Advanced

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.



FEMA



Community Rating System: Advanced

Activity 430

430 – Higher Regulatory Standards

- For regulations that enforce higher building standards in your floodplain.
- Most common elements are FRB, CSI, 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.

Community Rating System: Advanced

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.

Community Rating System: Advanced

Activity 510

Floodplain Management Planning

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

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



FEMA



NFIP/CRS

Community Rating System: Advanced

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.



FEMA



NFIP/CRS

Community Rating System: Advanced

Activity 610

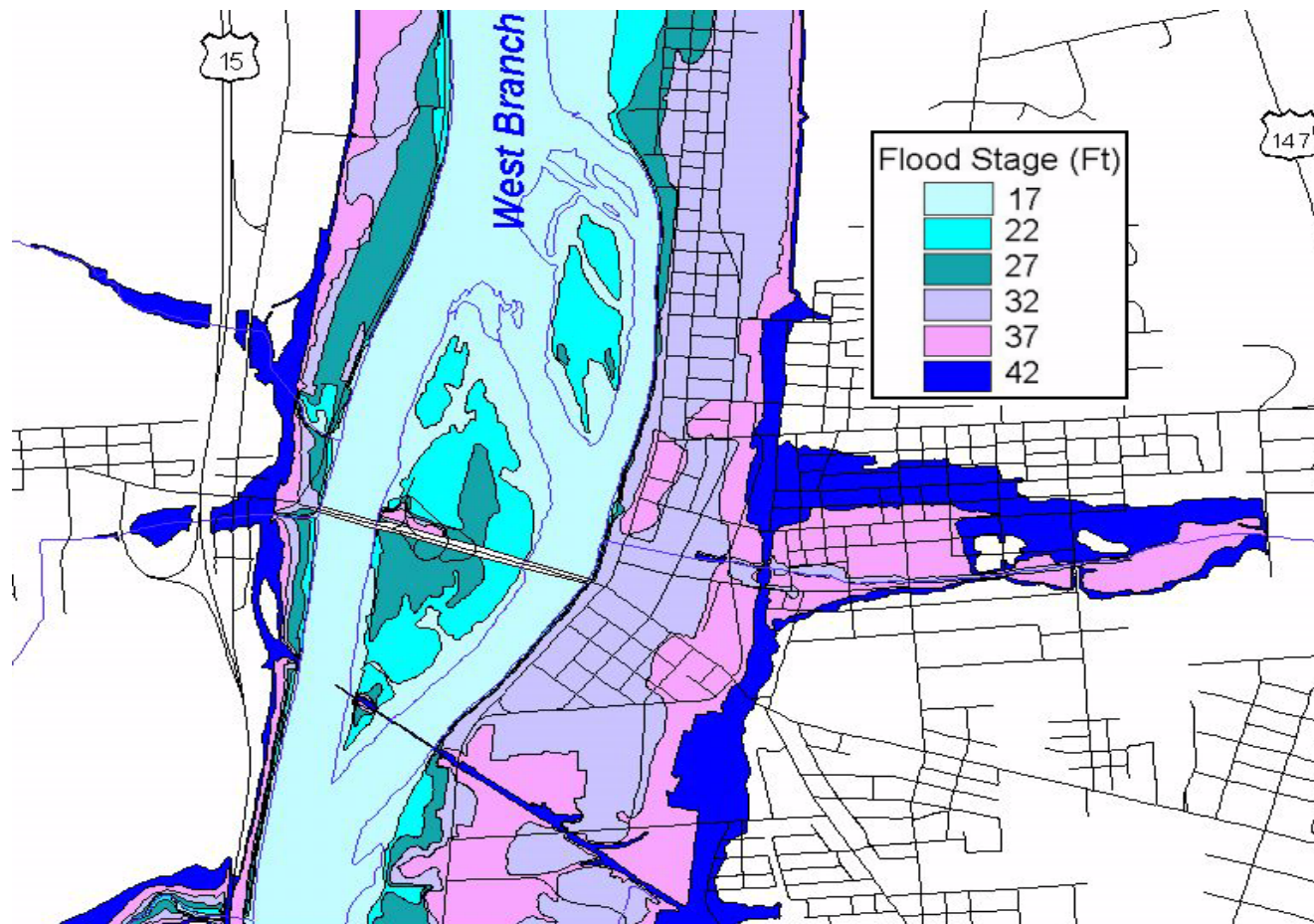
Flood Warning and Response

Documentation: EOP, 3-stage inundation map, outreach, critical facilities list, a completed 610 checklist just to mention a few items.

The community must receive some credit in each of the elements FTR, EWD, FRO, and CFP in order to receive credit (including SRC or TRC credit) under this Activity.

Community Rating System: Advanced

Flood Inundation Map



Describe the tasks to be taken at each flood level



FEMA



NFIP/CRS

Community Rating System: Advanced

CRS Contacts

Dave Arkens, ISO/CRS Technical Coordinator
(702) 354 - 4674 dmarkens@iso.com

KanDee Davis, ISO/CRS Specialist
Southern California and Southern Nevada
(702) 209 - 9207 kandee.davis@iso.com

Constance Lake, ISO/CRS Specialist
Northern California and Northern Nevada
(307) 258 - 5661 clake@iso.com



FEMA

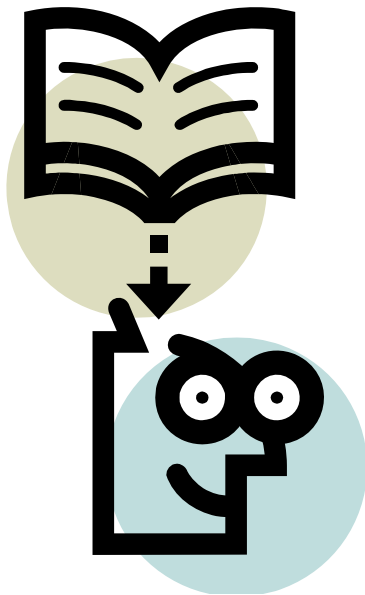


NFIP/CRS

Community Rating System: Advanced

Questions???

- ✓ Review your CRS Coordinator's Manual



- ✓ Contact your ISO Specialist



FEMA



NFIP/CRS