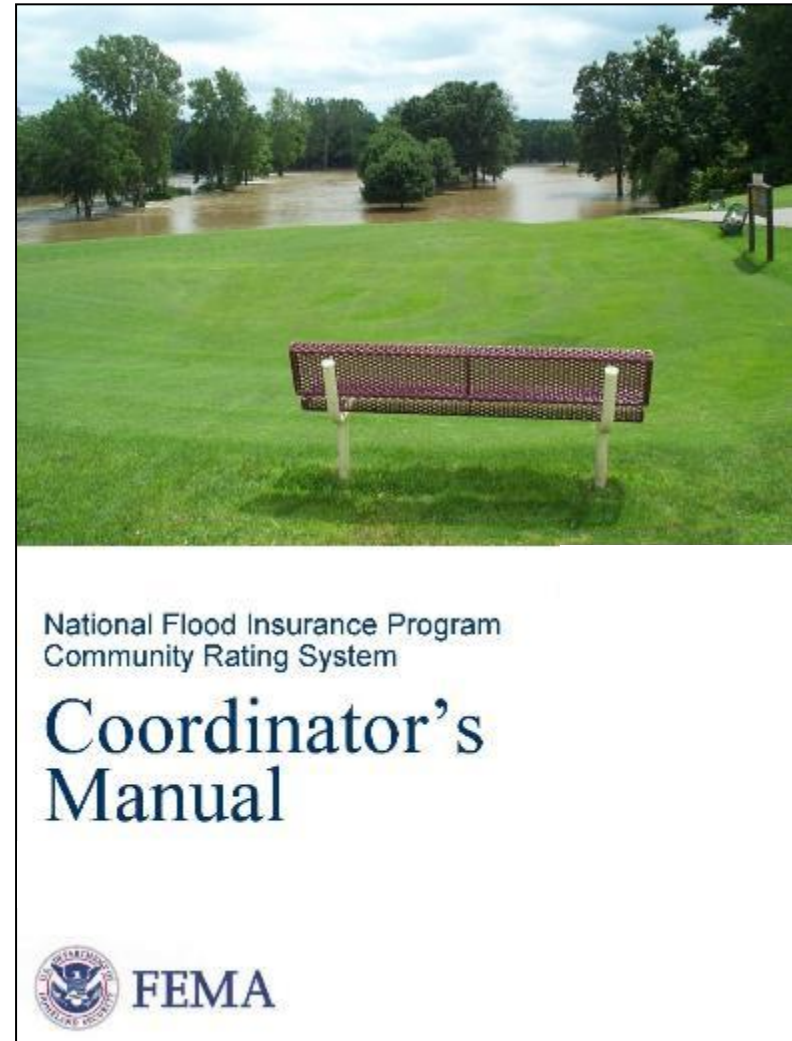


Changes in the 2017 CRS Manual

2017 CRS Coordinator's Manual Changes

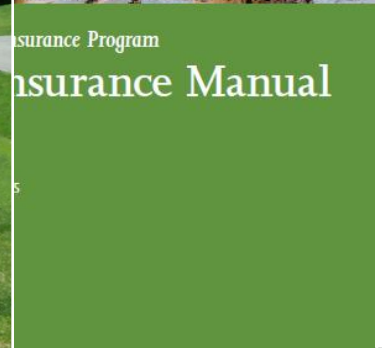
French Wetmore, CFM
ISO/CRS Consultant



Introduction to the CRS

Goals

1. Reduce and avoid flood damage to insurable property
2. Strengthen and support the insurance aspects of the NFIP
3. Foster comprehensive floodplain management



Introduction to the CRS

4 Series of Activities

300 Public Information

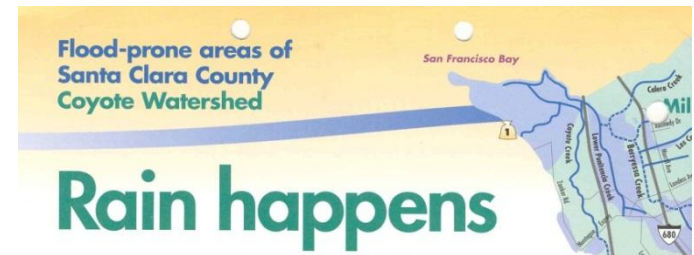
400 Mapping and Regulations

500 Flood Damage Reduction

600 Warning and Response

19 Activities

94 Elements



Introduction to the CRS

CRS Activities and Elements

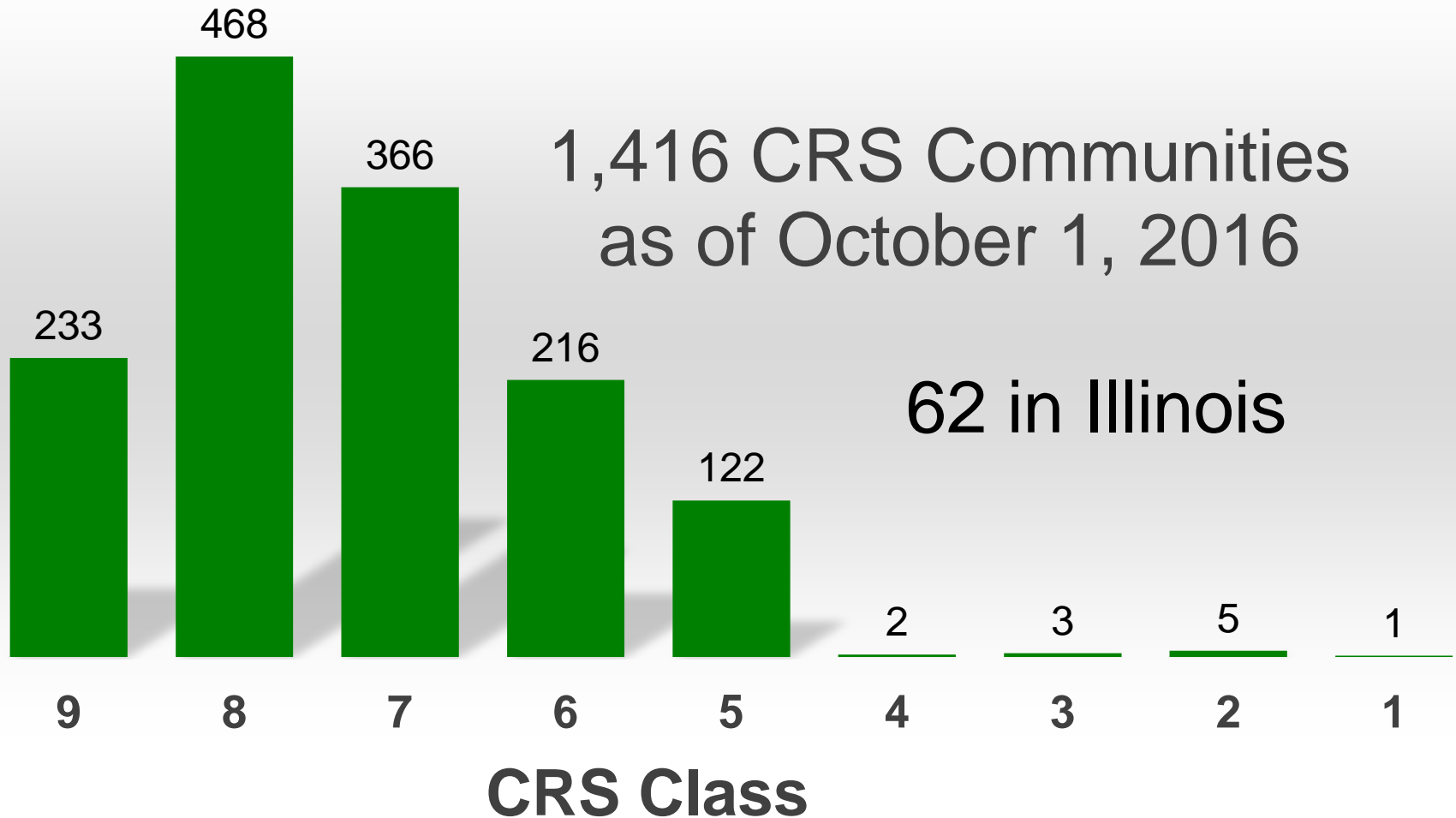
<u>300 Series: Public Information Activities</u>			<u>Max</u>	<u>Page</u>	<u>400 Series: Mapping and Regulations</u>			<u>Max</u>	<u>Page</u>
310 (Elevation Certificates)					410 (Floodplain Mapping)				
a	EC	Elevation Certificates after CRS application	38	310-11	a	NS	New study	290	410-8
b	ECPO	Elevation Certificate on post-FIRM buildings	48	310-13	b	LEV	Leverage	N/A	410-14
c	ECPR	Elevation Certificate on pre-FIRM buildings	30	310-15	c	SR	State review	60	410-16
320 (Map Information Service)					d	HSS	Higher study standards	160	410-18
a	MI1	Providing insurance information from FIRM	30	320-7	e	FWS	Floodway standard	110	410-21
b	MI2	LiMWA/floodway info/CBRS area	20	320-9	f	MAPSH	Special hazards mapping	50	410-24
c	MI3	Other flood problems not shown on FIRM	20	320-11	g	CTP	Cooperating Technical Partner	132	410-25
d	MI4	Flood depth data	20	320-11	420 (Open Space Preservation)				
e	MI5	Special flood-related hazards	20	320-13	a	OSP	Preserved open space	1,450	420-3
f	MI6	Historical/repetitive flood information	20	320-14	b	DR	Deed restriction	50	420-11
g	MI7	Natural floodplain functions	20	320-15	c	NFOS	Natural functions open space	350	420-13
330 (Outreach Projects)					d	SHOS	Special hazards open space	50	420-19
a	OP	Outreach projects	200	330-6	e	OSI	Open space incentives	250	420-20
b	FRP	Flood response preparations	50	330-9	f	LZ	Low density zoning	600	420-26
c	PPI	Program for Public Information bonus	80	330-12	g	NSP	Natural shoreline protection	120	420-28
d	STK	Stakeholder bonus	50	330-17	430 (Higher Regulatory Standards)				
340 (Hazard Disclosure)					a	DL	Development limitations	1,330	430-6
a	DFH	Real estate agent disclosure of SFHA	35	340-3	b	FRB	Freeboard	500	430-10
b	ODR	Other disclosure requirements	25	340-5	c	FDN	Foundation protection	80	430-16
c	REB	Real estate brochure	12	340-7	d	CSI	Cumulative substantial improvements	90	430-17
d	DOH	Disclosure of other hazards	8	340-10	e	LSI	Lower substantial improvements	20	430-19
350 (Flood Protection Information)					f	PCF	Protection of critical facilities	80	430-21
a	LIB	Library	10	350-3	g	ENL	Enclosure limits	240	430-23
b	LPD	Locally pertinent documents in the library	10	350-5	h	BC	Building code	100	430-25
c	WEB	Website	105	350-6	i	LDP	Local drainage protection	120	430-29
360 (Flood Protection Assistance)					j	MHP	Manufactured home park	15	430-31
a	PPA	Property protection advice	40	360-4	k	CAZ	Coastal A Zone regulations	650	430-32
b	PPV	Advice after a site visit	45	360-6	l	SHR	Special hazards regulations	100	430-35
c	FAA	Financial assistance advice	15	360-7	m	OHS	Other higher standards	100	430-37
d	TNG	Training	10	360-10	n	SMS	State-mandated standards	20	430-38
370 (Flood Insurance Promotion)					o	RA	Regulations administration	67	430-40
a	FIA	Flood insurance assessment	15	370-3					
b	CP	Coverage plan	15	370-6					
c	CPI	Plan implementation	60	370-9					
d	TA	Technical assistance	20	370-11					

2013 CRS Coordinator's Manual

Introduction to the CRS

Class	Points	SFHA	Non-SFHA	PRP
1	4,500	45%	10%	0
2	4,000	40%	10%	0
3	3,500	35%	10%	0
4	3,000	30%	10%	0
5	2,500	25%	10%	0
6	2,000	20%	10%	0
7	1,500	15%	5%	0
8	1,000	10%	5%	0
9	500	5%	5%	0
10	< 500	0	0	0

Introduction to the CRS



Introduction to the CRS



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.

Ⓢ Download the 2013 CRS Coordinator's Manual

CRS Coordinator's Manual
Guidance documents

Forms
Training

Introduction to the CRS

State Profile

CRS State Profile: Illinois

This is a profile for communities in your state that are participating in the Community Rating System (CRS). This profile is intended to provide information to the State NFIP Coordinator and others as to the general information to improve the CR

The CRS provides communities with information to improve the CR. The total of these

The data in this profile is based on the May 1, 2013 base

Table 1 shows the total number of communities that will realize from in communities a premium for a property outside communities. Pre favorable rate.

Table 1.1

[

Table 2 shows the description of each available for development from:

F
N
P
I
3

Table 3 shows the community. Also of all NFIP policies participating in the dollars that are st

State CRS Summary

Table 2.

Community	c310	c320	c330	c340	c350	c360	c410	c420	c430	c440	c
Adams County	152	140	79	15	47	10	270	44	320	141	
Addison	56	140	150	15	22	49	266	373	290	186	
Bartlett	56	140	51	25	46	49	147	408	283	80	
Calumet City	56	140	145	15	63	3	265	189	476	0	
Carpentersville	56	140	6	15	62	10	291	283	361	109	
Champaign	56	140	15	15	11	0	280	73	291	67	
Country Club Hills	56	140	29	10	53	49	248	36	358	97	
Crystal Lake	56	140	174	15	54	49	247	225	461	93	
Deerfield	56	140	167	20	58	52	180	97	401	202	
Dekalb	56	0	6	15	0	0	160	334	283	52	
Des Plaines	52	140	108	10	52	49	160	189	326	195	
Downers Grove	56	140	12	10	15	35	172	377	287	98	
Flossmoor	112	140	197	25	56	63	238	103	574	15	
Glen Ellyn	56	140	19	15	19	49	0	322	229	0	

Changes in the 2017 CRS Manual



National Flood Insurance Program
Community Rating System

Coordinator's Manual



Status:

- Not yet approved
- Not yet effective
- Continue to use the 2013 CRS Manual

Changes in the 2017 CRS Manual

You will know when it is approved and effective by:

- E-mail blast
- NFIP/CRS Update Newsletter
- ISO/CRS Specialist
Lou Ann Patellaro
lpatellaro@iso.com
708-634-3040

2017 Coordinator's Manual will be available on:

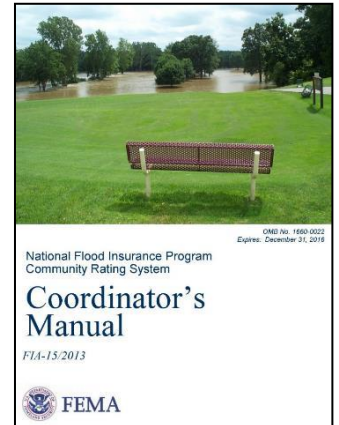
- fema.gov
- CRSresources.org



Changes in the 2017 CRS Manual

What you will see changes in the 2017 Manual

- Bars in the margins for changes
- No bars for corrections and typos
- Appendix D



List of Major Changes handout

Higher Regulatory Standards

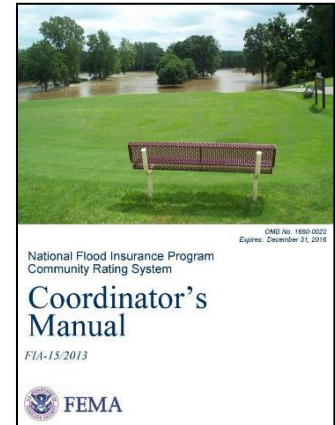
One method to offset the impacts of the use of fill is to require compensatory storage, but compensatory storage does not compensate for the adverse impact on other natural floodplain functions. Therefore, it is worth approximately half the credit. This credit is for regulations that require new developments to provide compensatory storage at hydrologically equivalent sites up to a ratio of 1.5 to 1.

- (2) Prohibition of buildings (DL2) (maximum credit: 1,000 points). If the regulations prohibit only certain types of buildings, such as residences, the points can be prorated.
 - (a) Prohibition of all buildings (DL2a): Full credit for DL2 is for prohibiting all buildings and LOMR-Fs.
 - (b) Prohibition of all buildings (DL2b): Partial credit is provided if the community allows LOMR-Fs.
- (3) Prohibition of outdoor storage of materials (DL3) (maximum credit: 50 points). Credit can be received under three sub-elements:

Changes in the 2017 CRS Manual

Reasons for Changes:

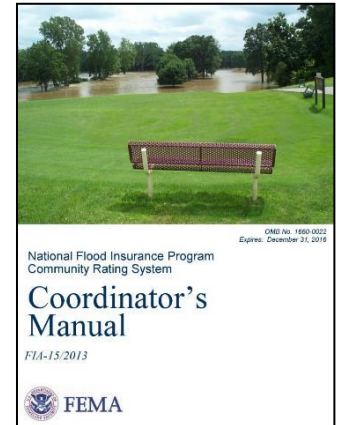
- Consideration of CRS goals
- National consistency
- Community and stakeholder comments
- CRS Task Force considerations
- More attention to special flood-related hazards and residual risk
- Improvements, clarifications and corrections



Changes in the 2017 CRS Manual


What Hasn't Changed:

- Maximum Credit for an Activity
- Element names



Activity 310 (Elevation Certificates)

100%


FEMA
National Flood Insurance Program

ELEVATION CERTIFICATE

AND

INSTRUCTIONS

FEMA Form 086-0-33 (7/15) Replaces all previous editions. Page 1 of 15

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program
ELEVATION CERTIFICATE
IMPORTANT: FOLLOW THE INSTRUCTIONS ON PAGES 8-15
OMB Control Number: 1560-0008
Expiration: 11/30/2018

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

A1. Building Owner's Name
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
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: ☐ NAD 1927 ☐ 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? ☐ Yes ☐ 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? ☐ Yes ☐ 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 A0, use base flood depth)
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in item B9:
☐ FIS Profile ☐ FIRM ☐ Community Determined ☐ Other/Source:
B11. Indicate elevation datum used for BFE in item B9: ☐ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source:
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☐ No
Designation Date: ☐ CBRS ☐ OPA

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings ☐ Building Under Construction ☐ Finished Construction
* A new Elevation Certificate will be required when construction of the building is complete.
C2. Elevations: Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, ARIA, ARIAE, ARIA1-A30, ARIAH, ARIA0, Complete items C2.a-h below according to the building diagram specified in item A7. In Puerto Rico only, enter meters.
Benchmark Utilized: ☐ Vertical Datum: ☐ NGVD 1929 ☐ NAVD 1988
Indicate elevation datum used for the elevations in items a) through h) below: ☐ Other/Source:
Datum used for building elevations must be the same as that used for the BFE. Check the measurement used.
a) Top of bottom floor (including basement, crawlspace, or enclosure floor) feet meters
b) Top of the next higher floor feet meters
c) Bottom of the lowest horizontal structural member (V Zones only) feet meters
d) Attached garage (top of slab) feet meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) feet meters
f) Lowest adjacent (finished) grade next to building (LAG) feet meters
g) Highest adjacent (finished) grade next to building (HAG) feet meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support feet meters

FEMA Form 086-0-33 (7/15) Replaces all previous editions. Page 3 of 15

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program
ELEVATION CERTIFICATE
IMPORTANT: FOLLOW THE INSTRUCTIONS ON PAGES 8-15
OMB Control Number: 1560-0008
Expiration: 11/30/2018

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

A1. Building Owner's Name **CRS EC Checklist**
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. **Either A2 or A3 must be completed, with City, State, and Zip**
City State Zip Code
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) **Either A2 or A3 must be completed, with City, State, and Zip**
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)
A5. Latitude/Longitude: Lat. Long. Horizontal Datum: ☐ NAD 1927 ☐ 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 **Must be full Diagram Number (e.g., "11A" or "1B," not just "1")**
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? ☐ Yes ☐ 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? ☐ Yes ☐ 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 A0, use base flood depth)
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in item B9:
☐ FIS Profile ☐ FIRM ☐ Community Determined ☐ Other/Source:
B11. Indicate elevation datum used for BFE in item B9: ☐ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source:
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☐ No
Designation Date: ☐ CBRS ☐ OPA

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings ☐ Building Under Construction ☒ Finished Construction
* A new Elevation Certificate will be required when construction of the building is complete.
C2. Elevations: Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, ARIA, ARIAE, ARIA1-A30, ARIAH, ARIA0, Complete items C2.a-h below according to the building diagram specified in item A7. In Puerto Rico only, enter meters.
Benchmark Utilized: ☐ Vertical Datum: ☐ NGVD 1929 ☐ NAVD 1988
Indicate elevation datum used for the elevations in items a) through h) below: ☐ Other/Source:
Datum used for building elevations must be the same as that used for the BFE. Check the measurement used.
a) Top of bottom floor (including basement, crawlspace, or enclosure floor) feet meters
b) Top of the next higher floor feet meters
c) Bottom of the lowest horizontal structural member (V Zones only) feet meters
d) Attached garage (top of slab) feet meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) feet meters
f) Lowest adjacent (finished) grade next to building (LAG) feet meters
g) Highest adjacent (finished) grade next to building (HAG) feet meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support feet meters
Items a), f) and g) must always have a number. If items b) - e) are not relevant, enter "N/A"

FEMA Form 086-0-33 (7/15) Replaces all previous editions. Page 3 of 15

Activity 320 (Map Information Service)

94%



Credit is assigned for providing inquirers information from the community's Flood Insurance Rate Map.

Additional credit for additional map Information (e.g., wetlands, historical flooding, etc.)

2017: requirement to publicize Elevation Certificate availability – retired



Activity 330 (Outreach Projects)

98%

NEWSLETTER OF THE VILLAGE OF LANSING, ILLINOIS

VILLAGE VISION

FALL 2004 Vol. 17, No. 3

Mayor Podgorski wins relay for life challenge

Mayor Dan Podgorski was declared the winner of a bet with Calumet City Mayor Michelle Markiewicz Qualkinbush at the closing ceremonies for the Calumet Region's Relay for Life Event to raise money for the American Cancer Society. For the record, Mayor Podgorski's team won, bringing in \$8,097. Qualkinbush's Calumet City team raised \$7,200.

Marianne Gniadek, a field representative for the cancer society, said both teams were still bringing in some money after the event, however, she officially declared Mayor



Continued on page 7 Relay for Life volunteers at the candle light ceremony.

Land O'Frost completes major expansion here

Land O'Frost, Inc. recently completed a major expansion and renovation to its Lansing facility. The project increased the size of the Lansing facility by approximately 40% and may add as many as 50 jobs in the next five years. "We were grateful to the Village for sponsoring for working so closely with us to keep the project moving quickly," said Bill Marion, Vice President Operations. The company invested millions of dollars in the expansion and renovation.

The project included 50,000 sq. ft. of new building for refrigerated storage and shipping. It also included 70,000 sq. ft. of interior remodeling work on the current structure to convert current storage areas and non-refrigerated areas into refrigerated production areas. The result is increased efficiency of the space and improved flow through the plant, doubling the plant's original capacity.

"The employees at the Lansing plant have been tremendous," said Paul Schlundt, Plant Manager. "We had different sections of the plant closed off at any given time and we didn't miss a beat filling orders."

In other news, Land O'Frost is also sponsoring five baseball teams in the Lansing Little League as well as another 149 teams in surrounding communities. These sponsorships are part of a nationwide Youth Sports Sponsorship Initiative that will include over 6,300 teams and over 70,000 children in 2004. "Sponsorship of youth sports programs has

Continued on page 4

Fall flood news Special insert on pages 5 & 6

A special insert in this issue of the Village Vision gives important information pertaining to help with flood, drainage, and sewer backup problems. Please be sure to review this insert about flood-related concerns.

You can learn if you are in a mapped flood zone and obtain information needed for writing a flood insurance policy from the Building Department. Stop by the Department at 3404 Lake Street or call 895-7193. Also, ask for a free copy of the Village Guide to Flood Protection available at the Building Department. The guide includes many helpful ideas on what you can do to be ready for the next storm.



Don't get swept away.

Flash Floods Kill!

Important information on flooding, flood insurance and flood control projects from the Clark County Regional Flood Control District.

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT



FEMA



Table 330-1. CRS topics and example messages.

Six Priority Topics	<u>Example Messages</u>
1. 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
2. Insure your property for your flood hazard <i>NOTE: At least one project must include a message on this topic</i>	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
3. Protect people from the hazard	Turn around, don't drown Know the flood warning: a long blast of the siren means a flash flood over Creek Designate a meeting place where your family can rendezvous after an evacuation is issued
4. Protect your property from the hazard	Replace your flooded furnace with one elevated above the flood level Store your valuables and insurance papers upstairs in a waterproof container We can help you get a grant to elevate your home. Call us at _____
5. Build responsibly	Get a permit from _____ before you build Don't build or grade within 10 feet from the property line so you don't alter the drainage between homes Use only licensed contractors who know the rules
6. Protect natural floodplain functions	Protect our turtle nesting areas: stay off the beach after sunset Report broken silt fences: they help keep our streams clean Don't trash the river—that's where we get our drinking water

NOTE: All the messages are examples. Communities should develop messages that are pertinent to their flooding conditions.

Activity 330 (Outreach Projects)

2013 – With a PPI: Six CRS priority topics,
and up to four more priority topics

Examples of additional topics (developed by the community that has a Program for Public Information)	Example Messages
7. Disaster preparedness *	Know your evacuation route
8. General preparedness *	Inventory and photograph your home's contents and put important papers and insurance policies in a safe place
9. Basement flooding	Check your downspout—drain away from the house
10. Flood education *	Teach school children about flooding
<p>* Example topics 7 and 8 could also be listed under CRS topic 3—Protect people from the hazard. By listing them as additional topics with PPI, the community can receive credit for covering three different topics in each project. Similarly, example topic 9 could be covered under CRS topic 4. All four additional topics (7 through 10) need to be explained in the Program for Public Information.</p>	

Activity 330 (Outreach Projects)

2017 – With a PPI:

up to four more **messages** can be credited

Message	Outreach Topic	Desired Outcome
"Your property is subject to a flash flood of the Roaring River."	1. Know your flood hazard	Roaring River floodplain residents take steps to protect themselves.
"Do not drive in a flooded area. Remember: Turn around, don't drown."	3. Protect people from the hazard	No cars (or their occupants) are lost in a flood.
"Flash floods can kill. As little as one foot of moving water can sweep people off their feet. Do not walk across a flooded area."	PPI message #7	Roaring River floodplain residents take the safest route to escape
"A long continuous blast of the fire siren is the warning for a flash flood. When you hear it, immediately walk uphill to high ground."	PPI message #8	Roaring River floodplain residents take the safest route to escape

Activity 330 (Outreach Projects)

Activity 330 (Outreach Projects)

- “Target” audiences changed to “priority” audiences
 1. Floodplain properties
 2. Repetitive loss areas
 3. Areas protected by levees (w/o 620 credit)
 4. Areas downstream of dams (w/o 630 credit)
 5. Special flood-related hazards (Section 401)
- Target projects must go to a priority audience
 - Not every project to a priority audience is a target project
- Updated guidance with better examples



Outreach Projects
for Credit under the
Community Rating System
of the
National Flood Insurance Program



Activity 340 (Hazard Disclosure)



[Jane Smith]

*Ask Before You Buy:
Know Your Flood Risk!*

Contact us at:
[555-543-5432]
[www.yourwebsitehere.com]

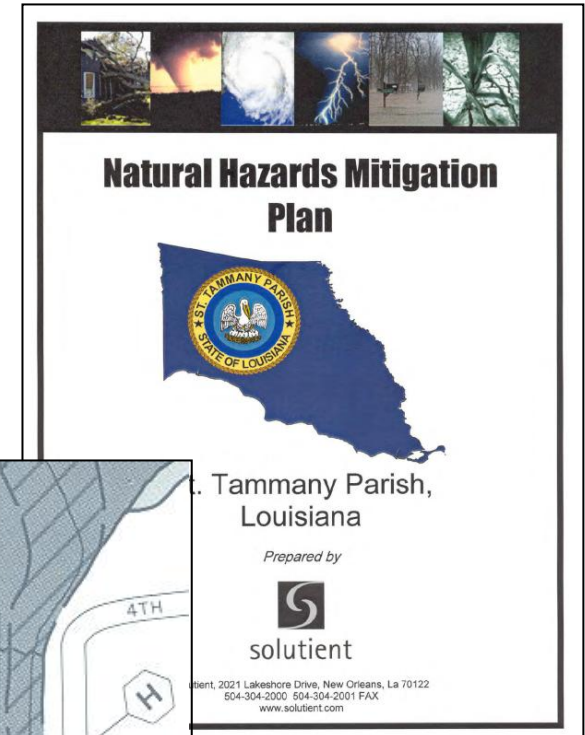
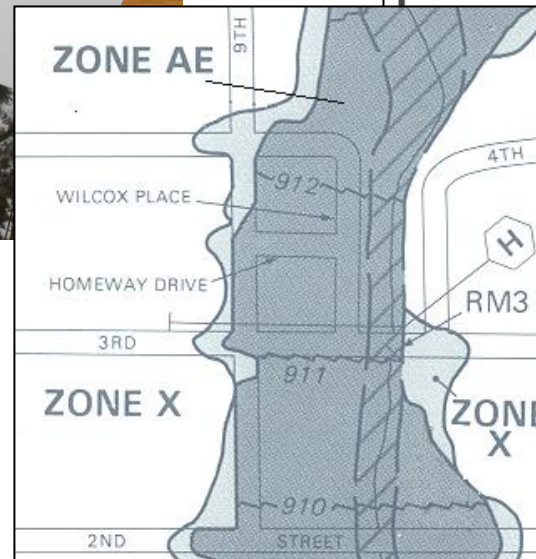
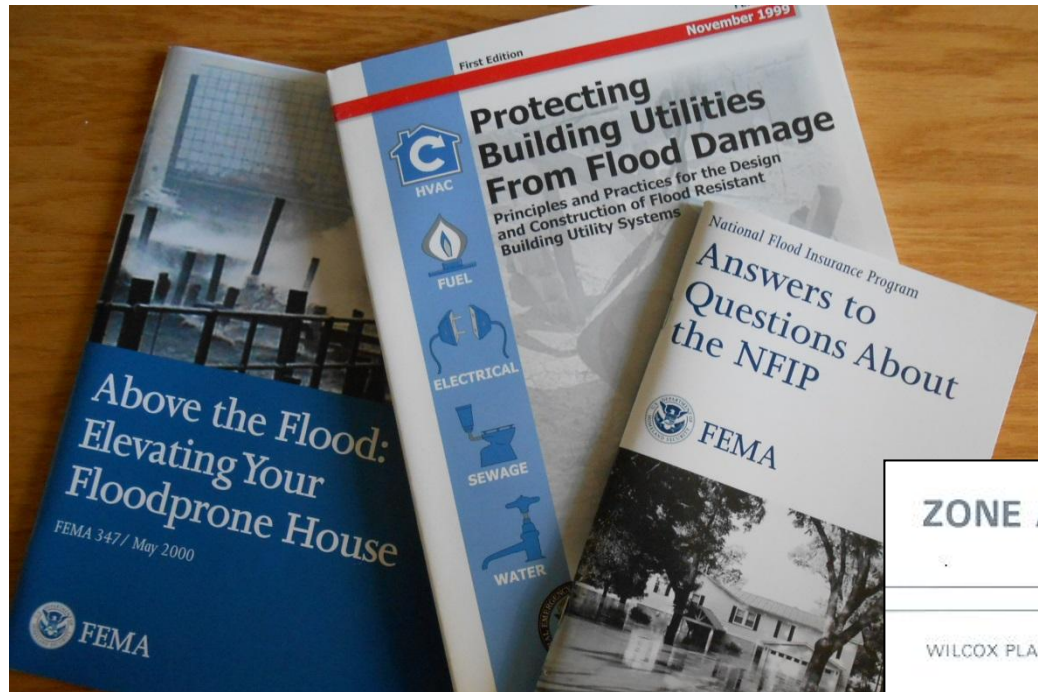
A vertical graphic divided into three sections. The top section shows a two-story house with a white picket fence and a "FOR SALE" sign. The middle section has a dark grey background with the text "[Jane Smith]" in red, followed by the italicized text "Ask Before You Buy: Know Your Flood Risk!". The bottom section has a light beige background with the text "Contact us at:" followed by "[555-543-5432]" and "[[www.yourwebsitehere.com](\"http://www.yourwebsitehere.com\")]".

FEMA



Activity 350 (Flood Protection Information)

89%



Activity 350 (Flood Protection Information)



CONNECT WITH US:



Search



Residents

Business

Community

Government

Departments

Village Of South Holland > Departments > Flood Assistance > Flood Protection

Flooding and Flood Protection

What's your situation now?

- Has flooding started? If so, go to [Flood Safety](#) and [During A Flood](#).
- Have you just been flooded? If so, start with [After A Flood](#). Then look through the rest of pages on this site.
- If you're not in a rush and want to know how to protect yourself from the next flood, start with [Our Flooding Problems](#), [What the Village is Doing](#) and [Where to Start](#).

Helpful Links

[What to Expect During a FEMA Inspection](#)

[Don't Forget to Register with FEMA](#)

[FloodSmart](#)

Flood Assistance

- > [Flood Assistance](#)
- > [Floodplain Management Plan](#)
- > [Keeping Your Home Out Of Deep Trouble](#)
- > [FEMA Flood Protection Library](#)
- > [Elevation Certificates](#)
- > [Little Calumet River Flood Levels](#)
- > [Sewer Backup Prevention Pilot Program](#)
- > [Flood Articles](#)
- > [Flood Protection](#)



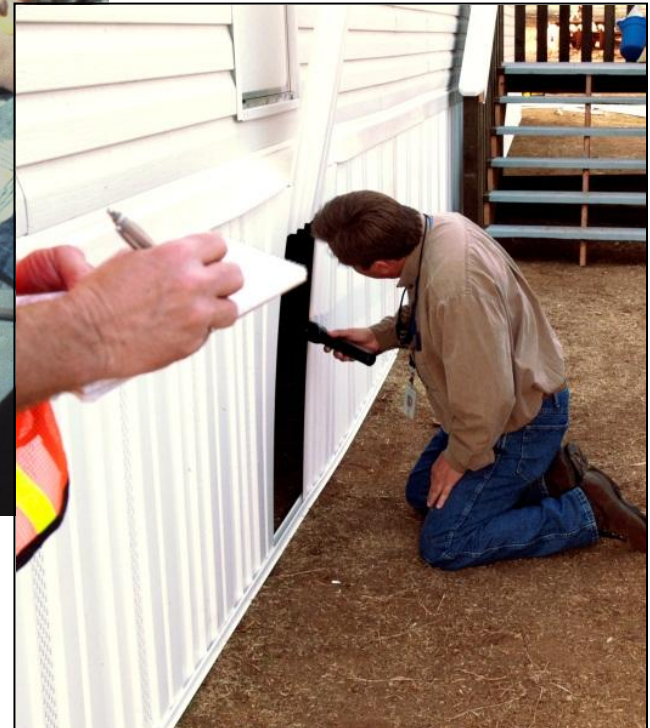
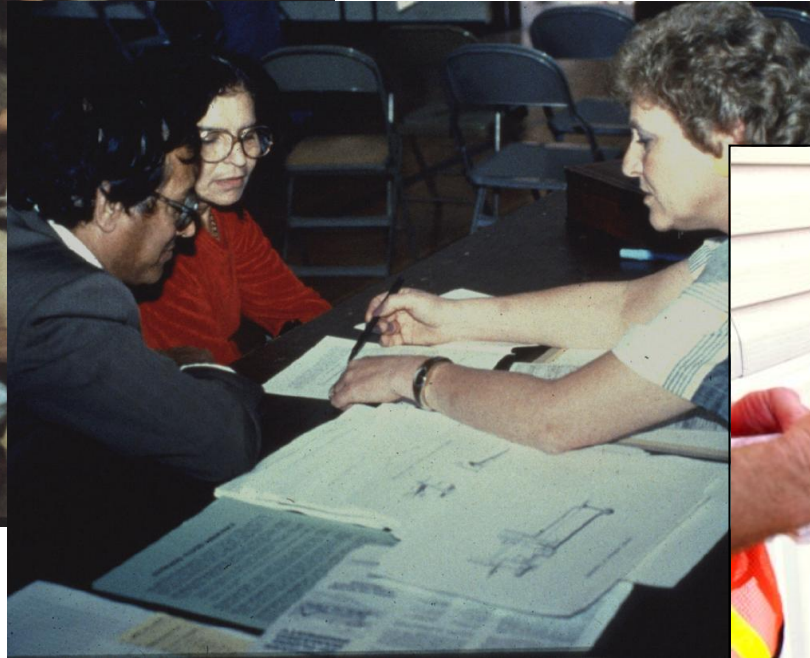
Activity 350 (Flood Protection Information)

Activity 350 (Flood Protection Information) WEB Credit

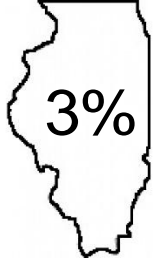
- 2015 WEB2 (emergency response) combined with WEB1 (more information on 330 messages)
- WEB3 and WEB4, now WEB2 and WEB3.
- Total credit for 350 is unchanged.

Activity 360 (Flood Protection Assistance

79%



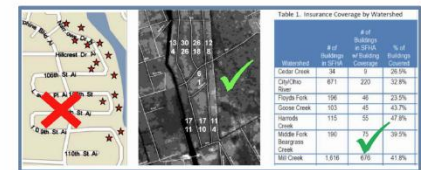
Activity 370 (Flood Insurance Promotion)



Flood insurance coverage assessment

Coverage improvement plan

- All have been part of a Program for Public Information
- A Lender is no longer required on the coverage improvement plan committee
- Updated guidance with better examples



Preparing a Flood Insurance Assessment
for Credit under the
Community Rating System
of the
National Flood Insurance Program

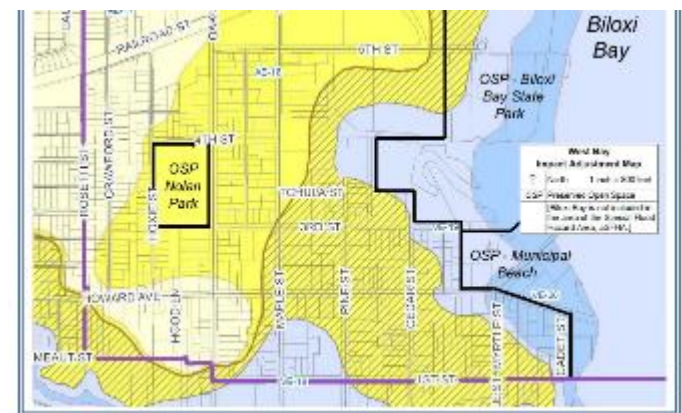


2014

Section 401 (Impact Adjustment)

Section 403 - Impact adjustment maps

- “Mays” changed to “Musts”
- 10 acres or more of open water removed
- 10 acres or more of federal or tribal lands removed



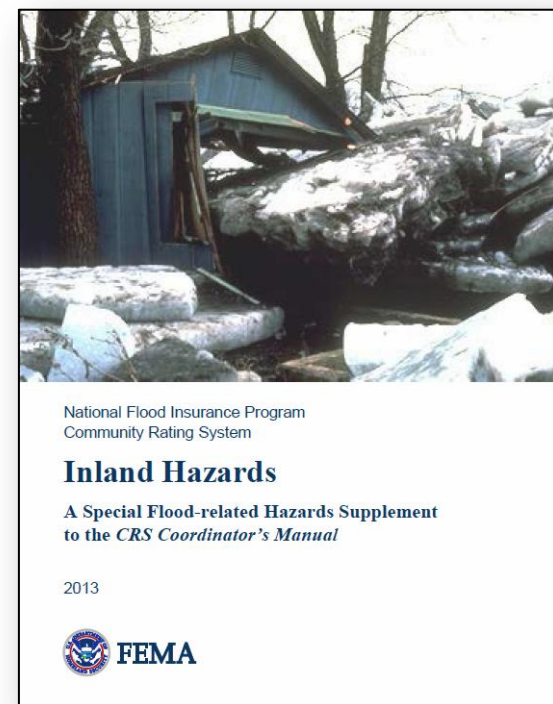
Section 402 (Special Hazards)

Coastal Special Flood-related Hazards

- Coastal erosion
- Tsunamis

Inland Special Flood Hazards

- Uncertain flow paths
- Closed basin lakes
- Ice jams
- Land subsidence
- Mudflows

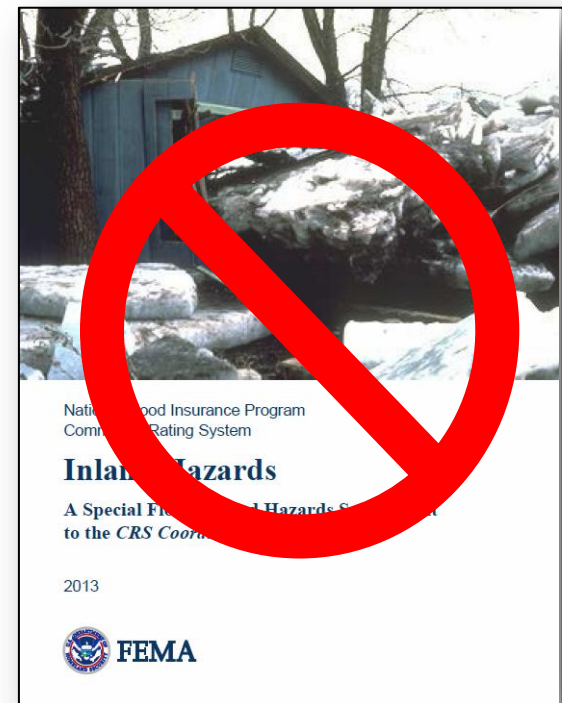


Section 402 (Special Hazards)

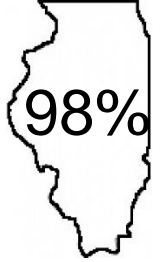
Coastal Special Flood-related Hazards

Inland Special Flood-related Hazards

- Criteria moved to the *Manual*
- No credit for mapping an inland special hazard
- But, mapping an inland special hazard is a prerequisite for inland special hazard open space and regulatory credits



Activity 410 (Floodplain Mapping)



Cooperating Technical Partners (CTP) credit retired

New Study (NS) + 60 points

Leverage (LEV)

Floodway Standards (FWS) + 30 points

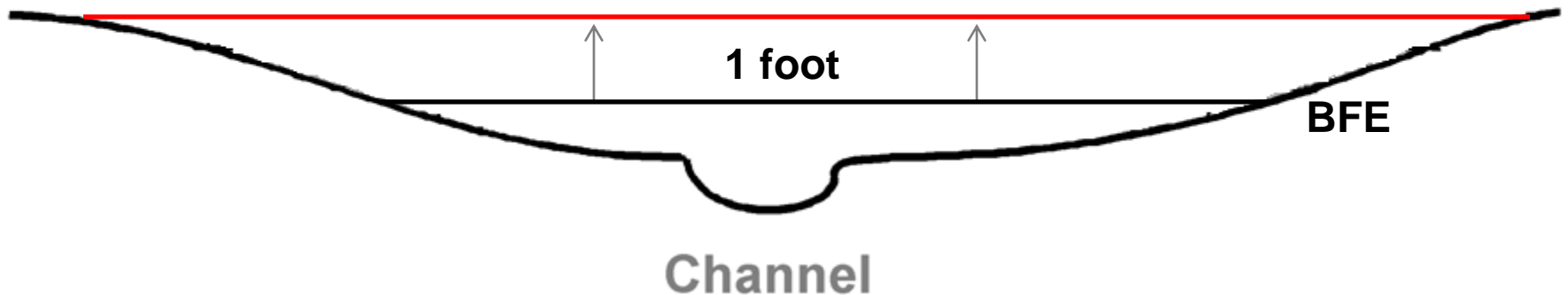
Higher Study Standards (HSS) + 40 points

- No more credit for “better topo”
- No more credit for 500-year floodplain
- New credit for future-conditions related to climate change
- New credit for mapping freeboard (at least aft)

Activity 410 (Floodplain Mapping)

Higher Study Standard (HSS)

- For mapping freeboard areas
- Areas must be regulated for Activity 410 credit



Activity 420 (Open Space Preservation)

96%

Preserved open space

Extra credit for preservation with deed restrictions



Activity 420 (Open Space Preservation)

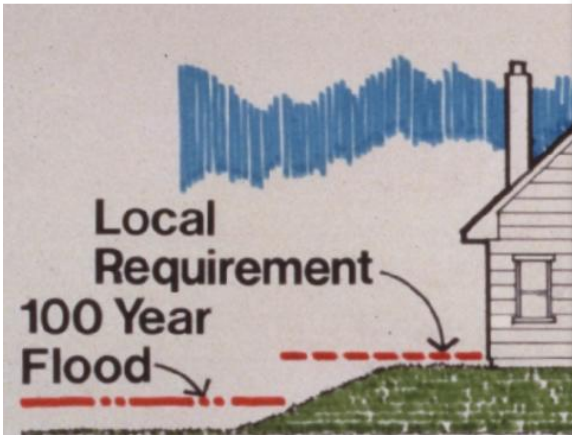


NFOS = natural functions open space

- NFOS5 for public information has been retired
- NFOS1: 170 → 190 points

Activity 430 (Higher Regulatory Standard

100%

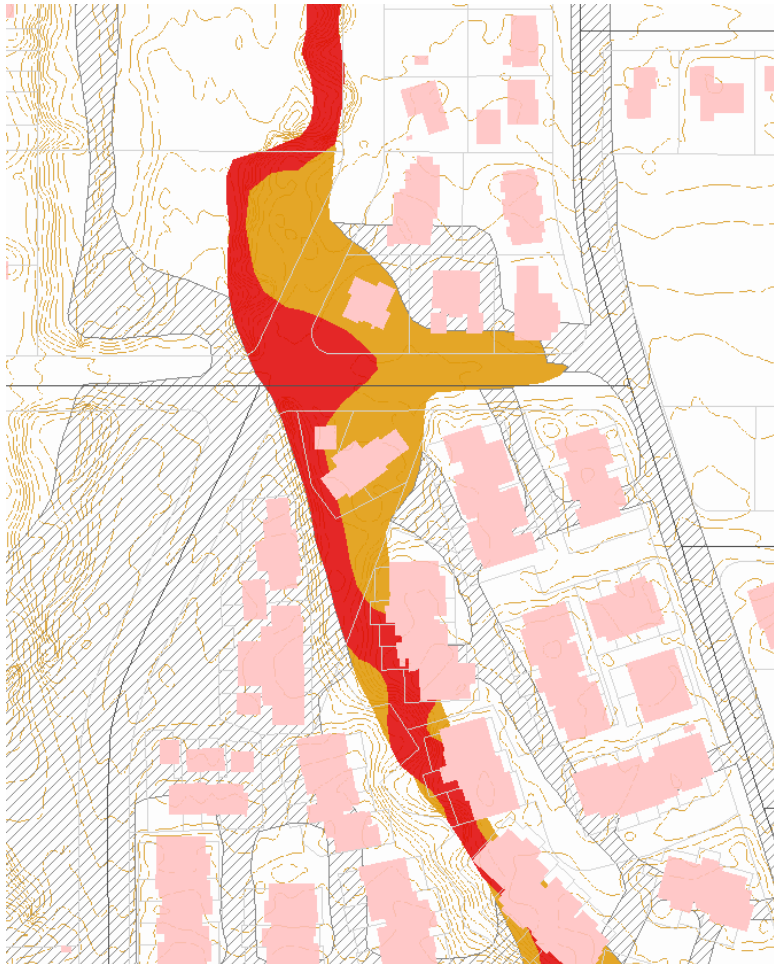


FEMA



Activity 440 (Flood Data Maintenance)

92%



INITIAL IDENTIFICATION:
AUGUST 12, 1974

FLOOD HAZARD BOUNDARY MAP REVISIONS:
JUNE 3, 1977

FLOOD INSURANCE RATE MAP EFFECTIVE:
MARCH 15, 1979

FLOOD INSURANCE RATE MAP REVISIONS
March 4, 1984 - to update corporate limits
July 1, 1989 - to change special flood hazard areas, to
change zone designations, and to update map format



Activity 450 (Stormwater Management)

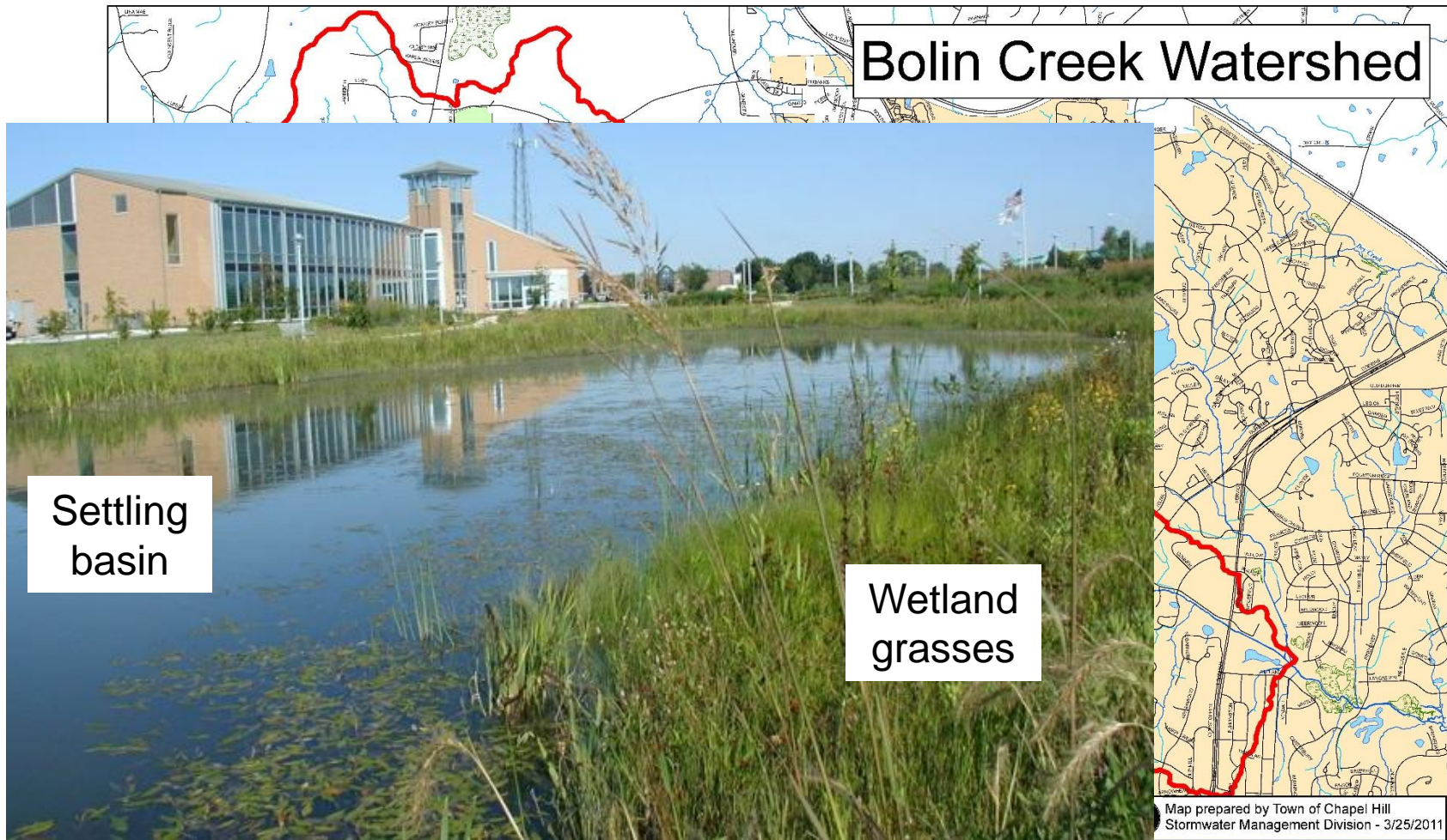
92%



FEMA



Activity 450 (Stormwater Management)



Section 501 (Repetitive Losses)

CRS Repetitive Loss Categories

CRS Rep. Loss Category	RL Properties 2013 Manual	Illinois
Category A	0	N/A
Category B	1-9	308
Category C	10 or More	82

Category B communities must do annual outreach

Category C communities must prepare a floodplain management plan

Section 501 (Repetitive Losses)

CRS Repetitive Loss Categories

CRS Rep. Loss Category	RL Properties 2013 Manual	Illinois	RL Properties 2017 Manual	Illinois
Category A	0	N/A	0	N/A
Category B	1-9	308	1-49	376
Category C	10 or More	82	50 or More	14

CRS Floodplain Management Plan – Planning Step 5(c)

- Examine all RL areas and insurance claims (need full credit)

- OR -

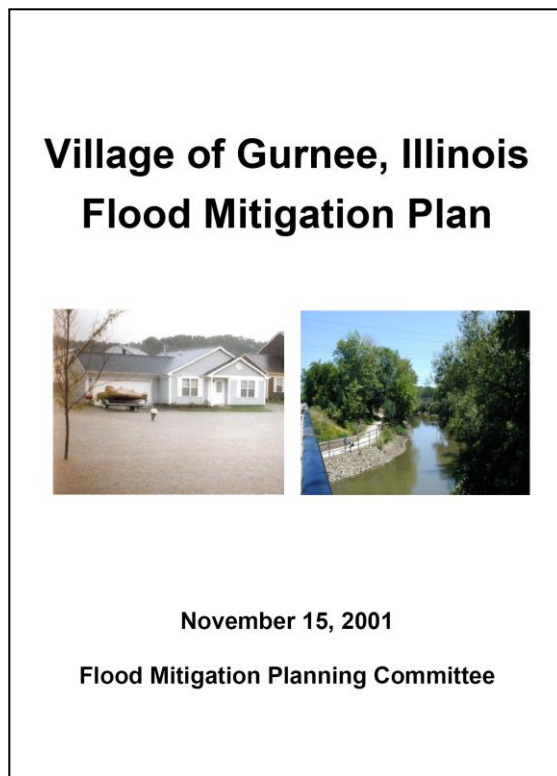
Repetitive Loss Area Analyses (RLAAs) for all RL Properties

- FMP Step 5(c) not met or
- When DMA plan not updated every 5 years

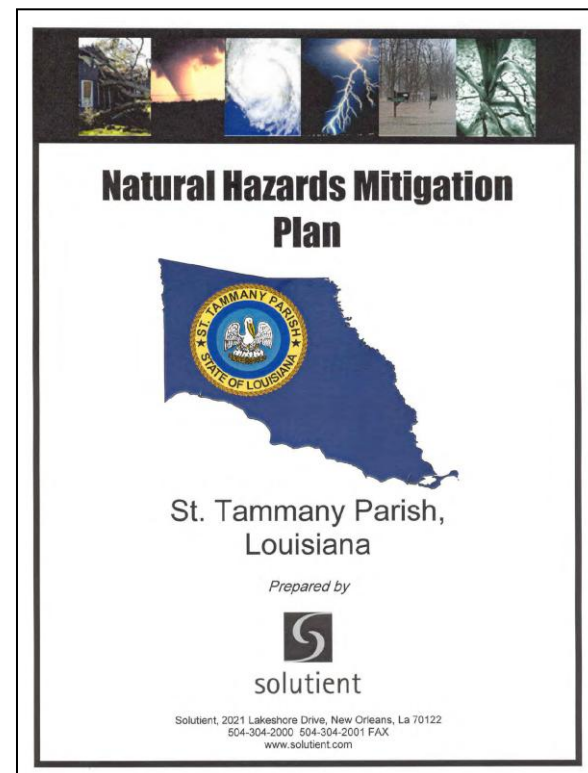
Activity 510 (Floodplain Management Plan)

60%

Can be a floodplain
management plan



or a multi-hazard
mitigation plan



As long as the 10 step process is followed

Activity 520 (Acquisition and Relocation)

36%



FEMA



Activity 530 (Flood Protection)

21%

Activity 530 (Flood Protection)

Option 1 Calculation:

$$c530 = 2.4 \times \text{number of protected buildings} \times \text{TU}$$

TU = Technique Used

Table 530-1. Flood protection techniques used.

Acronym (TU_)	Technique Used	Range
TUE	Elevation	1.0
TUD	Dry floodproofing	0.2 – 0.6
TUW	Wet floodproofing	0.2 – 0.5
TUS	Sewer backup	0.1 – 0.2
TUB	Barrier, levee, or floodwall	0.4 – 0.8
TUC	Channel modification, storm sewer improvements, diversions	0.7 – 0.8
TUF	Storage facilities	0.8



Activity 540 (Drainage System Maintenance)

66%

Activity 540 – (Drainage System Maintenance)

- a. Channel Debris Removal (CDR)
- b. Problem Site Maintenance (PSM)
- c. Capital Improvement Program (CIP)
- d. Stream Dumping Regulations (SDR)
- e. ~~Erosion Protection Maintenance (EPM)~~
- f. Storage Basin Maintenance (SBM)



Activity 540 (Drainage System Maintenance)

Channel Debris Removal (CDR)

“There is no credit in this element for the inspection or maintenance of catch basins, canals, ditches, pipes, roadways, road drainage, or similar infrastructure.”

- Focus is on natural systems and natural systems that have been channelized or piped
- No change in maximum credit



Activity 540 (Drainage System Maintenance)

Problem Site Maintenance (PSM) and Capital Improvement Plans (CIP)

- All are now stand alone
- Credit for CDR is no longer a prerequisite

Activity 610 (Flood Warning and Response)

13%

Threat recognition

Warning
(tech changes)

Operations
(tech changes)

Critical facilities



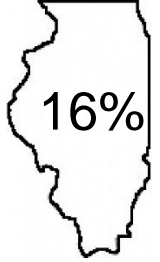
Activity 620 (Levees)



2017: Credit for levee maintenance (LM) as
stand-alone credit for non-accredited levees



Activity 630 (Dams)



2013: For credit for the state program (SDS), the community must show it is affected by a failure of a high hazard dam



Section 200 (Procedures)

- Prerequisites
 - Class 9 prerequisite for repetitive loss
Category C clarification
 - Class 4 freeboard
- Forms – Appendix E and F
 - Updated
- Quick Check
 - Simplified (no points)

Section 200 (Procedures)

Section 232 – Verification Visit

Now: 3-year cycle visits for Class 1 – 5
5-year cycle visits for Class 6 – 9

2017: 3-year cycle visits for Class 1-4 communities and
Top 10% of total premium discount communities
i.e., Discount > \$400,000/year (140 communities)

5-year cycle visits for everyone else

Illinois: 10 Class 5 communities 3-year cycle → 5-year cycle

Section 200 (Procedures)



Illinois UMC

CRS UNIFORM MINIMUM CREDIT ILLINOIS

SUMMARY

The Community Rating System (CRS) provides Uniform Minimum Credit (UMC) for certain state laws, regulations, and standards that support floodplain management within the state and have proven effective in reducing flood damage.

The following table summarizes UMC credit available to all communities. It also includes possible additional credit available for selected areas, state activities, and creditable state model ordinance provisions. Insurance Services Office (ISO)/CRS Specialists and the communities need to determine which possible additional credits apply to their area. These UMCs do not necessarily apply to Tribal Nations.

The range of credit available to communities within the state is shown below, followed by an explanation of each activity. Please note that separate credit was determined for Northeast Illinois (communities located in Cook, DuPage, Kane, Lake, McHenry and Will Counties) and Downstate Illinois (all other communities) since varying requirements exist. The credit is based on the 2013 CRS Coordinator's Manual.

Activity	Element	Northeast Illinois Credit	Downstate Credit
Uniform Minimum Credit			
340	Other Disclosure Requirements (ODR)	20	20
410	Floodway Standard (FWS)	0 - 110	0 - 110
410	State Review (SR)	0 - 25	0 - 16.8
420	Open Space Preservation (OSP)	0 - 1450	0
430	State-mandated Standards (SMS)	0 - 20	0 - 12.7
	Total	20 - 1625	20 - 159.5
Possible additional credit			
410	Cooperating Technical Partnership (CTP1)	10	10
430	Building Codes (BC)	3	3
430	State-mandated Standards (SMS)	0.3	0.3
540	Stream Dumping Regulations (SDR)	15	15
630	State Dam Safety (SDS)	0 - 30	0 - 30
	Total	28.3 - 58.3	28.3 - 58.3
Model Ordinance Provisions			
410	New Study (NS)	0 - 105	0 - 105
410	State Review (SR)	0 - 30	0 - 20
430	Freeboard (FRB)	10 - 100	10 - 100
430	Cumulative Substantial Improvement (CSI)	20 - 90	20 - 90
430	Protection of Critical Facilities (PCF)	2 - 20	2 - 20
430	Lower Substantial Improvement (LSI)	20	20
430	Foundation Protection (FND)	35	35
430	Development Limitations (DL1)	195	195
	Total	282 - 595	282 - 585

Illinois Uniform Minimum Credit

1

January 2014

UMC

- Has caused confusion and false expectations.
- Annual updates have been difficult
- Verification and calculation of most credits is still required.
- Uniform Minimum Credit → State-based Credit

Changes in the 2017 CRS Manual

Remember:

- There are no changes in the cycle visit verification procedures.
- Your community is not impacted by the 2017 CRS Manual until your next cycle verification visit.
- When your cycle visit comes, Lou Ann will work with you.
- Recertification is based on the *CRS Coordinator's Manual* that you were last verified with.

Changes in the 2017 CRS Manual

When 2017 Manual becomes effective, updates will be made to CRSresources.org

- Forms & Worksheets
- Scoring guides
- Checklists
- Etc.



More 2017 Manual articles in 2017 NFIP/CRS Newsletters

Changes in the 2017 CRS Manual

ISO/CRS Specialists will be helping all communities:

- Verification Visits
- Users Groups
- Conferences

There will be

- Webinars
- EMI Course: June 26 – 29, September 11 - 14
- Field Course: Indiana in August

See *NFIP/CRS Update Newsletter* for dates



CRS Webinar Series



Training & Videos

www.CRSRResources.org

Webinars on the Community Rating System

The CRS Webinar Series provides training opportunities for System or local government staff that are new to the CRS includes basic introductory sessions and more advanced

 All classes 1:00 pm Eastern/10:00 am Pacific

2017 Schedule

2017 Webinars

3rd Tuesdays and Wednesdays

12:00 Noon Central time

Earn 1 CEC each webinar

Changes in the 2017 CRS Manual

Questions?

