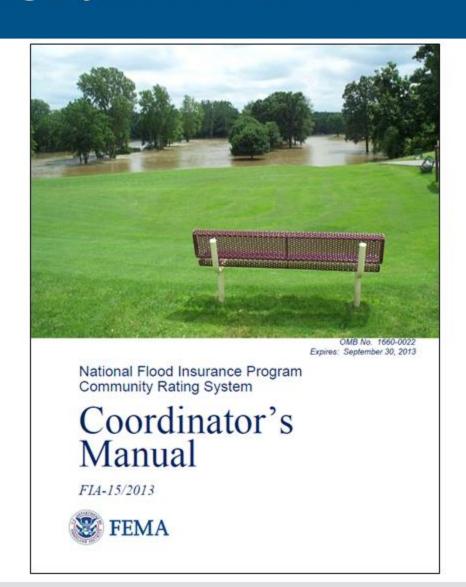
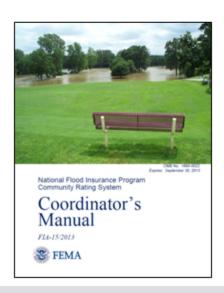
Overview of the Community Rating System



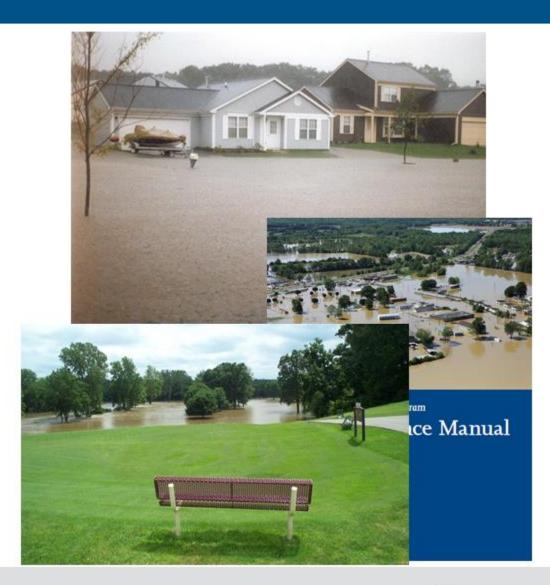
CRS Basics

- ✓ Part of the National Flood Insurance Program
 - Administered by FEMA
- ✓ Provides reduced flood insurance premiums where there is better floodplain management
- ✓ Administered by Insurance Services Office
 - ➤ ISO/CRS Specialist



Goals

- Reduce and avoid flood damage to insurable property
- Strengthen and support insurance aspects of the NFIP
- Foster comprehensive floodplain management



4 Series of Activities

300 Public Information 400 Mapping and Regulations 500 Flood Damage Reduction 600 Warning and Response

19 Activities94 Elements





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





Prerequisites to Participate

- In Regular Phase of NFIP ≥ 1 year
- 2. In full compliance with NFIP minimum criteria
- 3. Agree to maintain Elevation Certificates
- 4. Assess and address repetitive loss properties
- Maintain all flood insurance policies required for community-owned buildings
- Coastal communities agree to show LiMWA on FIRM

Costs

- ✓ Designate CRS Coordinator
- √ Implement activities
- ✓ Maintain records
- ✓ Recertify each year
- ✓ Participate in verification visits



Benefits

- ✓ Money stays in the community
- ✓ Insurance savings offset costs
- ✓ Better and better organized programs
- √ Technical assistance
- ✓ Public information builds constituency
- ✓ Incentive to keep implementing









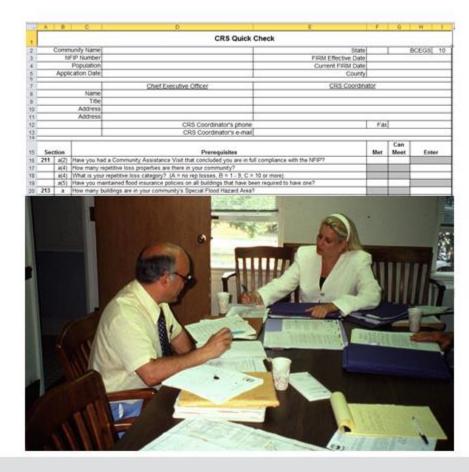
\$100 Taxes \$150 CRS





Application Process

- ✓ Letter of interest from CEO
- ✓ CRS Quick Check
- √ NFIP CAV
- √ ISO/CRS Specialist
- ✓ FEMA makes final decision









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 engoing refinements of the CRS. Here you will find CRS guidance documents, worksheets, and tools relevant to the divities 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

ISO CRS Cycle Review Process

CRS Cycle Visit Scheduling

Cycle Visits are typically scheduled at the beginning of the year

CRS Crosswalk

- The Crosswalk is sent out after the Cycle Visit is scheduled
- The Crosswalk covers Activities that the community was previously receiving credit for
- The Crosswalk should be used to help prepare for the visit

Prior to the CRS Cycle Visit

- Activity 310 Permit List and Elevation Certificates to be submitted for review 2 months prior to the CRS Cycle Visit
- 310 Permit List will be reviewed to ensure all required information is included and only permits for new construction and substantial improvements in the Special Flood Hazard Area are listed
- There is a Permit List Template that we recommend using that can be provided to you
- If the community has more than 70 permits listed, a random sample of 70 Elevation Certificates will be reviewed.
- Elevation Certificates will be reviewed in accordance with the 2017 CRS Coordinator's Manual via the Central Review.
- Elevation Certificates reviewed must meet the minimum 90% correctness threshold. If the 90% correctness threshold is not met upon the first review the community will be given the opportunity to make corrections for a second and up to a third review.
- Compliance issues are not a gig for CRS purposes but will be reported to the FEMA Region.
- It is encouraged to submit all documentation ahead of the visit
- Documentation for Activities 310 540 need to be submitted ahead of time
- Activities 310 and 501 are required, it is recommended to take care of those ahead of the visit

During the CRS Cycle Visit

- All required forms should be completed for review
- For CRS Repetitive Loss Category B and C communities required documentation for Rep Loss should be submitted for review
- For Repetitive Loss Category C communities, all required documentation for Activity 510 Floodplain Management Planning should be submitted for review
- For all other voluntary Activities the community is requesting credit for, supporting documentation should be submitted for review
- We will go over all submitted documentation during the visit therefore the meeting is more productive if all (most) of the documentation is submitted ahead of time

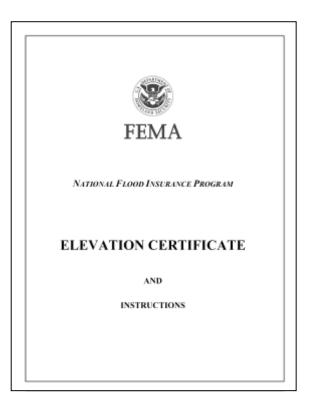
After the CRS Cycle Visit

- The CRS Coordinator will be emailed a 30 Day Letter
- When the response to the 30 Day Letter is received it will be reviewed
- CRS should be a snapshot in time to look at the community
- Everything needs to be ready in the 30 days after the visit (or before the visit) to avoid being retrograded or removed from the program
- Activities requiring Tech Review will be sent in as soon as all of the required documentation is submitted and all credit criteria is met.
- All creditable documentation is prepared and sent in for PC Review
- 2 or 3 other people see the file so I have to ensure everything is correct and that takes time
- Once the PC Review is complete comments are sent to the ISO/ CRS Specialist to be addressed
- When all PC Review comments have been satisfied and all Tech Reviews have been complete the review process is complete
- There are internal deadlines per FEMA that have to be met on how fast we have to turn a classification around
- There are two effective dates per year for classifications
- Files must be done 6-8 months prior to the effective dates
- The official letter from FEMA arrives usually around the effective date
- Communities should wait until the letter from FEMA arrives before telling residents about any classification changes

Remember!

- It is recommended to submit as much as possible before the CRS Cycle Visit
- Feel free to ask for direction instead of just waiting for the visit

Activity 310 (Elevation Certificates)



Named Red Source Proprie	AND SECURE	EARTH	ION CERTI			ME No. 1850-2018 Summer Delic Saly St. 2015
		MEETRON A	- PROPERTY INC	ORMATIO		PARTIES NAMED IN
Mr. Stotling there's have	_					ALC: No commercial Control of Con
10. Strong Sone Makes	i — big la	a the time with the	No. of St. Asian	not that her	- 1	THE REAL PROPERTY.
106			700			100
II Part leader I	of section 1	tomor to the term	minute Secretary	161		
Ad. Storing training, the Ab. Justice Leighter to the other of your Lateste		100				er Desire, Desire
67. Building biogram from	Mr palanta					
M. Drybottig with the					party party per party	
A Street Setup, or to the disconnect of monteness with	and spendill	to the creations of	- 407	The Steam	ek frietage of atta http://paytometk	from a production on their attraction of contrast
or Telescon age of the			70.0	- 100	Tel Sec Seco y	samp to the
of Digital and Service				1 040	med front man	ner Dire Dire
	900	CHIEN E - FLOOD INS	USUANCE NATE IN	AF (TIME	PATTERNATION	
St. MF Institute form			\$3. South free	-		181.00e
St. MacYear Street	N. Sayle	(at Last own page)	AT THE Page IN Assert Total	-	R Fred Joseph	N. See See Section Site & see use Not pipe.
STI Tomor Hodge, de-	Al Class or sould be \$5	Target (Spinores) (2)	Checkpann Cheek	1000	Titles Superior	
SSE by the Midding Amount Sempowers Code	in e countrie is	TORY	COST WAY IS STORY	an area	of anti-ciant.	Care 1546
	6000	ON C - BUILDING FLE	NATION INFORMA	KTYON I BU	WALK SECURIS	m)
TI. Strong country as	total m	Communication Days	and Ithing	Anna San		Transcription
14 non-tenamo risco	Assertion Ropes and report	Contractor Days	of the matting is not	State See		li-
15 Deallant - James 15 15 Deallant - James 15 15 + 1 William according	Constitution of the con-	Contractor Days	of the realities in con- traction in the sales	Committee Commit		li-
"N con Ensure item (2. Dealton - Joseph C (2.4.) Wide according Section (1.0) and	Associate Ropes and report ASSE, ALL AND Cros Des Robbil	Contractor Disease against Mart. Condition for a seal Afric. Vo. 75 + 25; og dagsen agentiket in te	ggs 11 Saling of the realities in our tracks (60), A6, 60, or 67, to Paper Stor- terms (5	Constitute replication A. ANI No. ANI INVO ANIANA MARIA	U13 - 132 - 80 - 81 1897 - 1	1 Faces Company Reson
VI con Emerge Gent (2. Deutlinst - James II) (2.4 I Velley according Southwest (1934) (colonial circulate plant	Appearance of the con- depose and the con- depose and the con- depose and the con- depose and the con-	Community Days against Start Community and Mile W. No. 428	of to satisfy to our	A AND NO. OF	CAL-ARC MILAN	Transmission of the State of th
"H con Emilion June 12. (2. Desilion - June 12. (2.4 f. Tella months final control (18) and — habitation of the battle	Assession on the control of the cont	Communic Disposes and Mill, W. 12 + 25. and dispose specific to the	gy 1 Salang of Su malting to re- tracte (ML, All, etc.) or all to Papers (No. 1987) at 1980 at 1981 uppl to layers.	A AND NO. OF	U13 - 132 - 80 - 81 1897 - 1	There is a second of the secon
"Missing Designs (Specific CL Designs - Specific CL + Specific and Co. Specific and Specific Specific and Specific and Specific and Specific Specific and Specific and Specific and Specific and Specific Specific and Specific and Specific and Specific and Specific and Specific Specific and Specific and Speci	Appeal on: force and cor- 400L AL Ast, give the folials or seems for the protection or contacting from or that	Discounting Discounting and State Control of the Co	ggr [] Saling of the rading is on trade (60), All, 60; or 27. to Paper Pair page (4) being (5) mage (4) being (5) used to the (64).	A AND NO. OF	Chee	Transcription American MEAC Compute Name TORS (South
19 con (accept size) (2) Shelitan - Jama A. (2) A relian semina Shelitan - Jama A. (3) A relian semina Shelitan obsestor jama design care for backly co for o'r bellian door to Not of the value by a Salatan of the head	Assession on Application of the Application of the second of t	[Community Dispersion of the community o	ggr [] Saling of the rading is on trade (60), All, 60; or 27. to Paper Pair page (4) being (5) mage (4) being (5) used to the (64).	A AND NO. OF	Children Constitution Cons	Transmission
** one Desarro start (2) Desarro, - Japan A. (3) A. Sandaro, - Japan A. (3) A. Sandaro, - Japan A. (3) A. Sandaro, - Japan A. (4) Desarro, - Japan A. (4) Desarro, - Japan A. (5) Desarro, - Japan A. (6) Desarro, - Japan A. (7) Desarro, - Japan A. (8) Desarro, - Japan A. (8) Desarro, - Japan A. (8) Desarro, - Japan A. (9) Desarro, - Japan A. (10) D	Assession on the pass and report 4200. All. Ant. in the flushed or second has the polymorphism of the flushed or flush to be the flushed or study.	Communities Description of Section Sec	gr Change of Na substitute in control and control an	A AND NO. OF	CONTRACTOR OF THE PARTY OF THE	Transcillations M.N. Complet Sam. TRAC Sample S
No spin (December Algorithm (C.) (C.) Description - Japan Al- (C.) 4-3 region accomming to the Algorithm (December Algorithm) and description accomming to the Algorithm (December Algorithm) (Dece	Assession on the plan soft ray or 4200, AU, Au, au, pro-the fundal pro-production of pro-the-plan of pro-the-plan or pro-the-plan or p	Communities II am against a start of the communities of the communitie	gr Change of Na substitute in control and control an	A AND NO. OF	Only 400 miles (Foresteen Continue to the Co
Vi con Demotro Joseph (2) Designar - Japan N. 13 4 1 Verba promiting Seminary Littory - Administration design count for hards at the profession designary (2) States of the seat high (3) States of the seat high (4) States of the seat high (5) States of the seat of (6) States of the seat of (6) States of the seat of (6) States of the seat of (7) States of the seat of (8) States of the seat of the (8) States of the (8)	Assession on the pion staff cap or 4200, AU, Aut, and posteroid for the posteroid	Communities Daming and a strain conduction in a seal APIC, V, V = V20, and a seal APIC,	ger 13.0mg of the stelling is on tracking in our tracking in o	A AND NO. OF	COLUMN TO SERVICE SERV	Forest Section Secti
Vision Demotro Special Common Special Common Special Common Commo	Appeal on the page of the page	Communities II am against a start of the communities of the communitie	ger 13 amg 15 in melling to an inches of the control of the contr	A AND NO. OF	Charles and an annual control of the	Foresteen Continue to the Co
Vi con Demons (per Vi Demons) of the Control of the	Appeal on the part of the factor of the fact	Commention Dame and the special service of th	gar 1 Samp of Se melling in or Security and the control and	Characteristics of the control of th	COLUMN TO SERVICE STATE OF THE	Transcrimentation 18 AO Compain bean Title (News) International and Direction
Vi con Demotro Justi Vi Calaborato Justi Al- Calaborato Justi Al- Calaborato Allegad — Indiana demotra del Calaborato demotro del Calaborato demotro del Calaborato demotro del Calaborato demotro del Calaborato del Calaboratorio d	Appeal mile on the second seco	Disconnection Description of the Control of the Con	ger Same of the setting to the trade SEL, Ad setting to all the setting to the trade SEL, Ad setting to the SEL, setting to the setting to the SEL, setting to the SEL, setting to the SEL, setting to the SEL, setting to the SEL,	Committee Commit	ONLY CONTROL OF THE PARTY CONT	Transcrimentation 18 AO Compain bean Title (News) Internal Compain bean Direction
Vi con Demons Spett Shadhard - James M. Shadhard streets a membra Benchmark (1866) — Indiana streets a membra Benchmark (1866) — Indiana streets a membra Benchmark (1866) — Indiana streets a membra Benchmark (1866) — Ben	Appeal on the season of the season on the season of the se	Distriction of the Design of the Conference of t	ger Same of the satisfies in or of the satisfies in or of the satisfies of the Satisfies of the satisfies of Satisfies of the Satisfies of t	CHARLES	Only Light Street, Control of the Co	Transcrimentation 18 AO Compain bean Title (News) Internal Compain bean Direction
Vi con Demotro (april. 1) El aboutto (april.	Appeal on the part of the part	Disconnection Description of the property of t	ger Same of the sating this of the sating this of the sating this of the sating this of the sating the sating the sating the sating between the sating the sating the sating sating the sating the sating the sating sating the sating the sating the sating the sating the sating the sating the sating the satin	Committee Commit	CALLAGE MILATER MILATE	Teamer T
The same Comment of the Conference of the Conference of Co	Appeal on the part of the part	Disconnection Description of the property of t	1. Decimal of the control of the con	A APL NO. APL	CASI-ASE SOLAN SERVICE	Teamer T
The constitution of the co	Appeal on the part of the part	Committee the Management of the Section of the Sect	1. Decimal of the second of th	A APL NO. APL	CASI-ASE SOLAN SERVICE	Hammer Standards Hall Companie States
We can December short - Japan 42. Dealthord - Japan 43. Till 4 Vertick a monthly of the Collection of	Appeal on the part of the part	Committee the Management of the Section of the Sect	ger Liberman 15 Senten	A APL NO. APL	CASI-ASE SOLAN SERVICE	Teamer T
The constitution of the co	Appeal on the part of the part	Distriction of the Charles of the Ch	general College of the College of th	A AND AND AND AND AND AND AND AND AND AN	CALL-FASE SEA AND AND AND AND AND AND AND AND AND AN	Hammer Standards Hall Companie States

Building Address of Other Description. Permit No. Chy SECTION 1: Flood Invaria Community No. Facet No.			
Parent No. Chy SECTION 1: Flood Insura Communit No. Fund No.		The same	
SECTION I: Flood Insura Commun No		What is	
Community NoFloat No	ner Bate Ma	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Zip Code
		p (FIR	(M) Information
SECTION II: Elevatio	n Informatic	on Diver	d for Desire
DIOTE: This section struments the elevations/depths elevations and is not equivalent to the ae-dual elevations or	aned or specific	of in the	design - It does not document surveye
1. FIRM Date Flood Develop (BFC)			test*
 Commenty's Design Flood Clevelant (DFE) Stevation of the Bottom of Lavest Horgontal Structure I 	Management		Self Self
Elevation of Lowest Adjacent Grade			feet*
 Digith of Anticipated Sciourthroson used for Foundation 6. Embedieser Death of Flance of Foundation Retriev Lower 		_	Tool bad
* Indicate devation databased in 1-4. CTMCVCIZE	CI MYNDIBS	D Other	
SECTION III; V Zone	Design Certi	dicatto	n Statement
I cartily that (1) I have developed or reviewed the struct interesced halding and (2) that the design and methods i standards of practice" for resulting the following provisions:			
 The bottom of the invest horizontal structural member of the BPC. 	The lowest floor	juctuto	g plies and columns) is alwayshed to or above
 The pile and column translation and shacker attached due to the effects of the wind and water acting assign those associated with the base flood?". While loading va- cole. The polerated for scoor and enserin at the kniedals withing water action. 	atternously on all does used are th	t hashiting one rega	components, violer looding witers users are and by the applicable State or itsul building
SECTION IV: Breakaway	Wall Design	Certific	cation Statement
(MOTE. This section must be conflict by a registered is resistance of main than 20 pail (0.06 MCm2) determined ask	ngiwer or archi	tent setue	to bousknessy unafte are destigned to home
Lordity that (1) I have developed or reviewed the structural be constructed under the above-reterrors building and (2) accontance with accepted standards of practice** for meetin	that the design a	rad metho	ids of construction apesitted to be used are a
 Streamenty realt collapse shall result from a voter load to 			
 The elevated portion of the building and supporting four structural damage due to the effects of wind and water to 			
SECTION V:			
This certification is to be signed and newled by a regist structural designs. I certify the V Zaire Design Certificato Gertification Statement (Section 1): check if applicable.			
Cartifler's Name	- 33	Licenson P	funter
Tale	- 1	company	Name
Aldres			
CN		State	Zip Crafti
Signature	Date		Telephone.
Mote: The V Zono design owthingle is not a substitute for	the HFIP Eleval	Now Covid	finato (see Fact Sheet No. 1.5.) seest //as





301.a Definition of "Building"

- 2 or more exterior walls and a roof affixed to a site
- Manufactured (mobile) home
- Travel trailer without wheels



"Not a Building"

- ✓ Open pavilions, carports, underground pump stations, trailers, etc. are not buildings
- ✓ Accessory structures are not counted

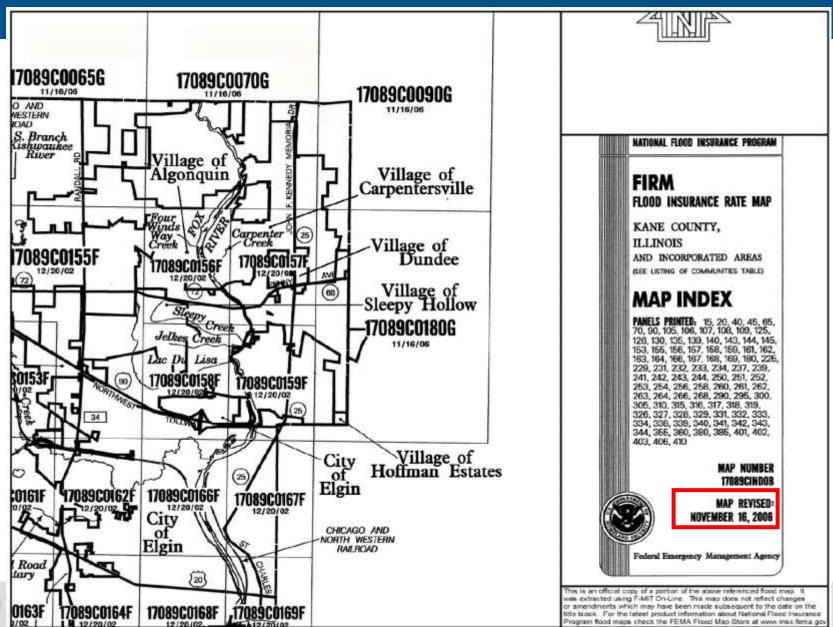




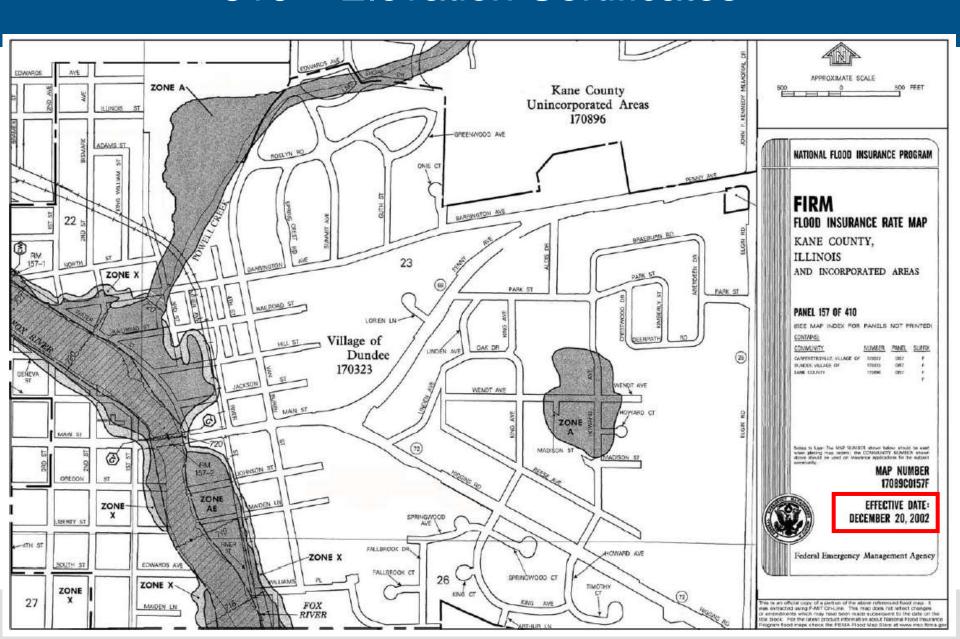


301.b Pre- and post-FIRM buildings

- ✓ Pre-FIRM: built before initial date of Flood Insurance Rate Map
- ✓ Post-FIRM: built after initial date of Flood Insurance Rate Map but before the date of application to CRS

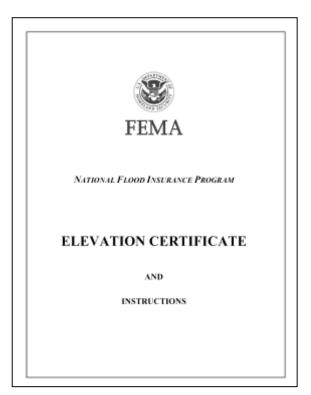






Manual Page 310-2

Activity 310 (Elevation Certificates) Objective: Maintain FEMA Elevation Certificates



Challes, Desiring N. House Collect of Special Red Source Property		VATION CEI			SME No. 1850 XXXX Expressor Delle 3-6/31 J1117
	MACTE	ON A - PROPERTY	PATORMAT	ION	THE RESIDENCE AND PERSONS AND
M. Stotling there's have				7.00	Trial Arrest
45. Selling Sone Address Joseph	ing tal. Unit Torri, and I	THE REAL PROPERTY.	Out and Aud to		Trease Set Survey
100					774
Li. Promy November 1 of each	and the last of the last	Name And Street	allers and		
At James Legisle 14 At James Legisle 14 At Mart of earl I metalogies by Buildy Register South		1.000	mar box		Per Casting Castin
Add. Get a handling with a constitute of linguist harbory of constitute to the of management and the or hand to the of their copy of linguistical floor constitute of linguistical floor constitute	ca in scriments; resign in the indebtories in I debug adjacent proce- rings in Well.	====		then 3,17 forth street that ther street of thes	tarter propi
	RECTURN # - FLOOD	DAMESTICAL STREET	T HAVE COM	IN INCOME.	19
St. MF Services State & State		\$1.5 times 6			10.00
St. MacPear Screen St. Say		NEW TO DESCRIPT	or Photos: See	St. Dest Joseph	III. Date from December 1979 All you have been pupil.
BSE to the Making lensed in a co- ference of the	ato Serie Senetye Se	Diget sales spagn have a	Oherana from	many save count.	Che Die
Samples Sale	CONTROL BUILDING	C STANDON WAS	PRAKTION (HOWEN MEETING	CSH ZNO
ESS by the Madding Second in a CO- Serogramic Date	TOTAL C. BUILDING TOTAL C. BUILDING TOTAL C. BUILDING TOTAL C. BUILDING AM. A. WALLEY TOTAL CONTROL TOTAL CONTROL TOTAL CONTROL TOTAL	CONTROL OF THE PARTY OF THE PAR	PRACTICAL (BUTVET RECEI	Che Die Disconius and de H. M. No. Compris Name
SSE by the Mulding leasted in a con- language (Julie	AND SOUTH TO SOUTH THE SOUTH TO SOUTH T	CONTROL OF THE PARTY OF THE PAR	PRACTICAL (MANAGEMENT RECENT	Che Die Disconius and de H. M. No. Compris Name
SSE by the Meding Section of it is not being section of the Section of S	AND SOUTH TO SOUTH THE SOUTH TO SOUTH T	CONTROL OF THE PARTY OF THE PAR	PRACTICAL (MANUAL PROPERTY OF THE PARTY OF	Che Die Che Die Chemister Chemiste
SEE by the Making Second of a CO- lean parties - Date	AND SECTION CONTRACTOR OF THE PROPERTY OF THE	CONTROL OF THE PARTY OF THE PAR	PRACTICAL (BUTTER RECEIPED AND ADDRESS OF THE PERSON OF	Chie Dies Chiese Dieses Chieses Compete None Control Control Compete None Control Control Control Control Control Control Control Control Con
SSE by the Meding Section of it is not being section of the Section of S	And Service Security (1972) DECTORS C - SULLEGES DECTORS C - SUL	CONTROL OF THE PARTY OF THE PAR	PRACTICAL (MANUAL PROPERTY OF THE PARTY OF	CTRA DAYS Transmission before STREET Service STREET SERVICE
\$20 pm history council or 200 benganion 2000. 1.5. Souting recommend of benganion 2000. 1.5. Souting recommend of benganion 2000 benganion	and battle banarys to the property of the prop	Commence of the commence of th	PRACTICAL (BUTT REGAR BUTT REGAR BUTT ARE BUT BUTT ARE COMMON ON A	Citie (190) [Tomo: Comprise home [STATE (No. 10) Comprise home
SEE by the Medical Security of the COS Security Security of the Cost Security Security of the Cost Security Security of the Cost Security Security Of the Cost Security of the Cost Security of the Cost Security S	And Section Security is to provide the control of t	GENERAL SERVICES GENERAL SERV	PRACTICAL (ACCUMENT PROCESS ACCUMENT PROCESS ACCUMENT FOR THE PROCESS ACCUMENT	Citie Dies Name Na
\$2.5 m in history would in 100 hospitals with the control of the c	And believe a second and the second	Commence of the control of the contr	PRACTICAL (AND THE PARTY OF T	TEXT TOWNS
\$2.5 p. to hidden would in \$2.0 to hidden would be \$2.0 to hidden would be \$2.0 to hidden with the \$2.0 to hidden would be \$2.0 to hidden \$2.	The beauty is the property of	Service of the control of the contro	Married Triple Indiana	ACAL ALC MAN COME COME COME COME COME COME COME COME	TEXT TOWNS
\$20 pt to hidden control in 100 to beginners with the control to t	BECTION D. MARKET BECTION D. MARKET TOTAL STATES OF STATES OF STATES TOTAL ST	CONTROL OF THE CONTRO	MARKETON (1) MINISTER CONTROL OF THE PARKET	ACAL-ACAN ACAN-ACAN ACAN-ACAN ACAN-ACAN ACAN-ACAN ACAN-ACAN ACAN-ACAN ACAN-ACAN ACAN	TEXT TOWNS
\$2.5 m in history would in 100 hospitals with the control of the c	control between the Control Section 1, 1988 CONTROL C. BeLLING DOCUMENTS TO CONTROL CONTROL CONTROL TO CONTROL CONTROL TO	Commence of the commence of th	BANKTION (I STORM TO	BONNET RECORD BONNET RECORD BONNET RECORD BONNET RECORD DIRECT CONTROL DIRECT CONTROL C	Cities Civil
Bill y the hidden's extended in 2005 to September 2005 to Septembe	control between the Control Section 1, 1988 CONTROL C. BeLLING DOCUMENTS TO CONTROL CONTROL CONTROL TO CONTROL CONTROL TO	GENERATOR (NE) GENERA	BARCHTE B ARCHTE B ARCHT	PROPERTY AND	Citie Civic
SEE or the hidden control of a COUNTRY of the COUNT	control between the Control Section 1, 1988 CONTROL C. BeLLING DOCUMENTS TO CONTROL CONTROL CONTROL TO CONTROL CONTROL TO	GENERATOR (NE) GENERA	BANKTION (I STANDARD	PROPERTY AND	Cities City Transmissionships M. M. M. Compile Sens District Load District Distri
SEE or the hidden content of a com- transporter. Deliver on the con- transporter. Deliver of the con- transporter of the con- transporter. Deliver of the con- putation of the composition of the con- transporter. Deliver of the con- putation of the composition of the con- transporter. Deliver of the com- position of the composition of the contract of the composition of the com- putation of the composition of the composition of the composition of the composition of the composition of the com- position of the composition of the com- position of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the the composition of the composition of the composition of the composition of the composition of the composition of the com- transport of the composition of the composition of the composition of the composition of the com- transport of the composition of the com	control between the Control Co	some of Still owner in a control of Still owner in a control of Still owner in a control	E ABCHTE E ABCH	AND THE COMMENT OF TH	Citie Civic
Bill y the hidden stated in 1000 templates and templates a	control between the Control Co	STATE OF THE STATE	BANKTION (I STANDARD	PROPERTY AND	Cities City Transmissionships M. M. M. Compile Sens District Load District Distri

Name			
		rainy Number (Insummon Co.	ther
Dutting Address of O	Ber Deutspilon		
Permit No.	ON	State:	Zigr Codes
- V	SECTION I: Flood Insura	man Barta Man (ETB)	Of Information
Comments No			FIRM Zowen.
DOTE: This section elevations and it not	SECTION II: Elevati o document the observational appropriate to the ar-doll elevations.	and or specified in the	design - It does not document surveye
Sevation of the 6 Sevation of Low Depte of Anticipal Separation (Depte of Anticipal Separation (Dept	oge Fixed Clevellar (CFE). odker of Lineal Horgonial Structure et Adjusted Grade ted book throson used for Francialio to if Fitings at Franciation Below Line	e Desgri est Adjacen Goate	
* Indicate stevas	im daturi (sed in 1-4: CEMOVEZ)	CINAVORS CIONEY,	
	SECTION III; V Zon	Design Certification	Statement
referenced trusting is	ere directoped or reversed the atra- ed (2) that the deeps and methods " for resulting the following provisions:	of construction specified to	peoficiations for construction of the above the used are in accordance with accorder
 The boltom of the the BPC. 	Investi horizorkal structural revenise:	of the lowest floor jestilating	plies and column) is always to be above
Sur to the effects of those associated in	If the wind and water loads acting set the treat floor?" White loading v I for scour and encours at the foundar	ruthmously or at halding or place used are those regar	of Notation, colleges, and lateral reverses components. Water looding waters used as red by the applicable State or insat building r conditions associated with the base flood
	SECTION IV: Breakaway	Wall Design Certific	ation Statement
MOTE. This section resistance of many th	most be conflict by a registered so 20 july (0.06 ANNs)) determined as	engiteer or architect when log allowable atress design)	dreakmeny walte are designed to have
be constructed under		that the design and mothor	altims for communities of breakassy walls to its of conditaction specified to be used are s
 The elevated port 	shipper shall reput from a voster load to on of the building and supporting to that to the effects of wind and water it.	extense system shall not be	cost dietroj fise bener Rood*** I subject to collapse, displacement, of other in all building components (see Section III)
istuduria designi. Il Desilicator Statumor	centry the V Zinne Design Centifical # (Section IV check # applicable)	stered professional engineers on Statement (Section 8)	er or activised authorized by low to certifiated Eve breakaway Wall Drisay
Cartifur's Name		Licensor Hi	untset
			harre
CIV			Zip Code
Signature		D09	Seephone



Manual Page 310-3

311.a Activity description Required Certificates

Elevation Certificates (FEMA Form 086-0-33)

	PEDERAL EMERGENCY HANAGEMENT AGENCY National Hand Insurince Program	ELEVATION CERTIFICATE IMPORTANT: Follow the instructions on pages, 1—8.	OMB No. 1860-0008 Expiration Date: July 31, 2015			
1: ~ ~		SECTION A - PROPERTY INFORMATION				
tion	A1. Building Owner's Name		FOR INSURANCE COMPANY USE From Nation			
(1011		d, Sulte, and/or Hitty, No.; or PO. Houte and Box No.	Caregory MAZ Newton			
	Ob	State	79 Code			
	All. Property Description (1) of and Block Number		SEC MARKET			
	A4. Bissifting User (e.g., Residential, Nico-Bessial AE. Liditisky) Lingdistatis Lid. A81. Attach at Need 2 photographs, of the books A71. Bissifting Designer Nicorden; A80. En a funding with a consequence or entire a) Separan Foreign of crassleppine or entire (b) Nico, of permanent food opportuge; in the surchasentic width a 1,00 mile above agis c) Tatal nat amo of Book openings in A81.	(ovg	torful Duhum: RAO 1007 RAID 198 In an attached gange: Is of obtained gange; Is of obtained gange Is on the standard			
		INSURANCE RATE MAP (FIRM) INFOR	MANAGEMENT OF THE PARTY OF THE			
		10. Counts Name	GD. State:			
		late UT: FIRM Pared Difective/ Bill, Road Revised Date				
	Contract of the Contract of th	to or base food digith entpred in fleir ISS:				
] NGVD 1029 ☐ SWVD 1988 ☐ Orbect				
		others (CERPS) areas on Otherwise Protected Area (C C OPA	344(1 T) peo T) peo			
	TTD 64	S ELEVATION INFORMATION (SURVEY R	EQUIRED)			
	FEMA	bravergs*				
NATIONAL FLOOD INSURANCE PROGRAM		AUTON of the Control of Later Annie Anni				
			□tes □metes			
			[] but [] retors			
ELEVAT	TION CERTIFICATE		☐ text ☐ meters			
		FOR, ENGINEER, OR ARCHITECT CERTIFICATION				
	AND	engines, or architect softwared by the to certify	conversation and the second			
	AND	esents my best efforts to interpret the data would or improvement under 18 U.S. Code, Section 10	OL.			
	INSTRUCTIONS	Week fatitude and longitude to Settlers A presides themself land service? This If the				
		License Hunter	PLACE SEAL			
		Consumy Name	HERE			
		Ohr 1969 129	Com			
		Date Sequence				

Manual Page 310-3

311.a Activity description Required Certificates Floodproofing Certificates For non-residential buildings (FEMA Form 086-0-34)

✓ Do not need an EC with a Floodproofing Certificate

PEDERAL EMERGENCY INVANCEMENT AGE Trained filed Institute Frigins	NET FL		NG CERTIFICA INTIAL STRUCTURES		8 No. 1660-0008 ration Date: Ady 31, 2015
The flootproofing of non-residential however, a flootproofing design cont does not after a community a flootp leavest an exception by FEMA to also separate continuation specifying that	fluation is re ain manager a Speaproofs	quirest. This form is nent elevation requi ad residential basen	to be used for that centernests or affect the li- terns. The permitting of	lifeation. Floodpr reprince rating ur f a floodproofed n	oofing of a residential building resis the community has been
EURIS PROFESSION				710 1000	LANCE COMPANY LINE
ETHERT ABOVE SE Including for, 104, Seda, Wolf's	ring Names ()	B FO, BBITC MO GOLWAN	99	WELLS MA	and a
(FRCK CKS/CRIPTEN Ext. and Street Promisers, IRC)	5			DARMY	MC WARDS
Otix				3005	20 000K
sec	TION I - FL	OOD INSURANCE	RATE MAP (FIRM)	INFORMATION	
Provide the following from the proper f			·		20 77
COMMUNICY STATES THEO. IN	MIII	MOC	345 H 100-900	1004,044	(In An Crops, Intelligent)
hydropte elevative distant used for Dass Road D	roman shiper at	home CI NGHO 1909 CI	MVD (SHE CORNE)SAUG	-	
SECTION II - FLOOD	PRODEING	INFORMATION /	by a Registered Pro	lessional Engin	our or Aschitoct)
- translation and the contract of the contract	-			nestonie Erigin	ear ar Accintocs;
Gestions are based are. In Geographic Dear	17.	ili transmini i	Third and the state of the stat		
Flooriprosting Devign Direction Informs	tine:				
East-day is Recognished to an elegation of	her Dr	Parto Receipt	Discord to	D DINAM TONE T	Diffus, Tongram
(Simulton datum aren) must be the same as t	rut aned for the	Rase Floor Dentition.)			
Height of fleedpreeding on the highling above	for leased as bee	ert graft to	het de Parte Rissonly	- reteri	
For Unwarehand A Zonos Gels:					
Highest adjacent (final-sol) grade rest to the t Novio 1929 Naido 1986 Online		feet (in P	sets fice only	nutra	
(NETS: For insurance cating purposes, the but to floodproving only to the Rose Flood Clerato	angs foodpros m, then the ball	red design elevation new ding's resusance reting w	t tie ist leget 1. Not abuse the Il result to a higher perenue;	Basic Fraud Elevation	to receive catalig credit. If the following
SECTION III	- CERTIFIC	ATION (By a Reg	datered Professiona	Engineer or A	rchitect)
Non-Residential Fleorigenetal Construc-	ion Certificati	ine.			
/ contrily that, found upon development or one in accordance with accepted standar	appropriate of a	eveturi dinign, specific		riso, the design and r	enthers of construction
The structure, lagative with attorn walls that are constantedly impers			ortigM, to the Reespecials o	egralevatiernetus	of above, with
All structural components are cap dates impact forces.	able of resisting	hydrociatic and hydrody	sees food fercer, restuding	the effects of benying	s, and settings and
I contify that the information on this conti by the or imprisonment under \$8.0.5. Co	trate represents de Section JOO	my bend wifurts to howard.	ver the discussibilities. I under	recard that any false s	tatornomi singi der jaunit funktiv
CONTRACT SAME		ucn	SE NAMES OF MICHAEL		
1856		100	MORT NAMES		
KORIS .		ON		DE	la con:
SOUTH		INT		HOE	1531005
AND THE RESERVE OF THE PERSON		3.470		1045-0	
Linear Control of the	and the same with	Addressed Business Act and a second	ly official, 2) fractions ago		

Manual Page 310-4

311.a Activity description
Required Certificates
V Zone design certificates

(example on
CRSResources.org)

✓ <u>Do</u> need an EC with eachV Zone design certificate

lame		Policy Number (In	surance O	o. Use)
Address of Other De	escription			
Permit No.	City		State	Zip Code
SEC	TION I: Flood In	surance Rate M	ap (FIR	M) Information
Community No	Panel No	Suffix, FIRM D	ate	FIRM Zone(s)
	SECTION II: Ele	vation Informati	ion Used	d for Design
	ments the elevations/de	epths used or specif	led in the	design – it does not document surveye uring or after construction.]
FIRM Base Flood Elevat Community's Design Flo Elevation of the Boftom Elevation of Lowest Adja Depth of Anticipated Sco Embedment Depth of Pil	od Elevation (DFE) of Lowest Horizontal Stru icent Grade our/Erosion used for Four	cture Member		teet* feet* leet* feet feet
* Indicate elevation data	um used in 1-4: NGV	D29 🗆 NAVD66	□ Other	
	SECTION III: V	Zone Design Cer	tificatio	n Statement
eferenced building and (2) tandards of practice** for m	that the design and met eeting the following provide	hods of construction sions:	specified t	specifications for construction of the above to be used are in accordance with accepted g piles and columns) is elevated to or above
the BFE.	HOUSENINGS SALMANINGS THEIR	most of the system sou	· Josephan	d bucs due contract to creates to an appare
due to the effects of the withose associated with the	ind and water loads activ base flood***. Wind load	g simultaneously on a ling values used are t	all building hose requ	sist flotation, collapse, and lateral movement components. Water loading values used ar- ired by the applicable State or local building or conditions associated with the base flood
SEC	TION IV: Breaka	way Wall Design	Certifi	cation Statement
NOTE. This section must i existance of more than 20 p	be certified by a registe of (0.96 kN/m2) determin	ered engineer or arcl ed using allowable str	West whe	n breaksway walls are designed to have of
	ove-referenced building a	nd (2) that the design	and metho	cations for construction of breakaway walls to ods of construction specified to be used are in
THE RESERVE OF THE PROPERTY OF				occur during the base flood***
				e subject to collapse, displacement, or other on all building components (see Section III).
	igned and sealed by a the V Zone Design Cer	trication Statement (1	nat engine	ceal ser or architect authorized by law to certificate and the Breakaway Wall Designation
Certifier's Name			License N	lumber
			Company	Name
Address			<u> </u>	
CIN				_Zip Code
Signature				Telephone



Manual Page 310-3

311.a Activity description Required Certificates Residential Basement Floodproofing Certificate (FEMA Form 086-0-24)

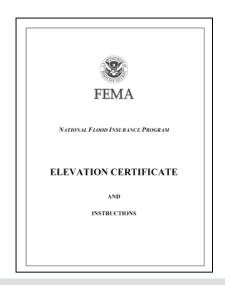
	EFON Node: NAME OF FLOODSHO SOURCE(S) ASTERITING SCILLONG ASTERITING
POLICY NUMBER COMPANY NAC MUMBER FORM PASS PROSERVE & PLOSE REPORT FOR PASS PROSERVE & PROPERTY &	EFF COME FROM MANE OF PLOCOSIO SOURCES ASSECTIVO SCILIONE ASSE
COMMONY NAC SENSE STATS P (FIRM) ENFORMAT Officer Flood Insurance & Of PLOOD LILEVANDOR D 20065, USE DEPTR) registered Frafrishmal Ex- aformation: Sect. First. Ordeniumal Engineer or metion Certifications:	EFON Node: NAME OF FLOODSHO SOURCE(S) ASTERITING SCILLONG ASTERITING
P (FIRM) ENFORMAT (from Flood Juparance It (from Flood Juparance It (FIRM) ENFORMAT (FIRM) (FIRM)	EFON Node: NAME OF FLOODSHO SOURCE(S) ASTERITING SCILLONG ASTERITING
P (FIRM) ENFORMAT (from Flood Insurance & 1 Fl	HAND OF FLOODING NOTICES HAND OF FLOODING NOTICES ASSECTIVE BELLIONE ASSECTIVE BELLIONE ANALYSIS OF THE STATE OF THE S
P (FIRM) ENFORMAT (from Flood Insurance & 1 Fl	HAND OF FLOODING NOTICES HAND OF FLOODING NOTICES ASSECTIVE BELLIONE ASSECTIVE BELLIONE ANALYSIS OF THE STATE OF THE S
(from Flood Inputonce for PLOOD LEWATION OF PLOOD LEWATION OF PROFESSION	NAME OF FLOODING NOTICES ASSECTING BUILDING A
g picoto ELEVATIOS 19 20063, USE OSPTIN regimered Professional Ex- aformation: Seet. Fret. orie the Base Flood Elem Professional Engineer in metion Certification:	HANE OF FLOODING NOTICES ASSECTING INCLIDENCE replaces or devisional Angelowes
o 20063, USE DIFFIN registered Frafessional Ex aformation feet feet one the Base Flood Elem Prefessional Engineer to metion Certifications:	asterinse belikses aplacer or deckinest attack (BFE) deckinest
aformation: 3cet. feet. ore the Base Flood Elem Perferniscal Engineer to metion Certification:	ntian (BFEI) An Elvers
Sections for the Base Flored Element For the Base Flored Element For the Forest Section Certification:	Archivery
permeability of seils at a accepted steadards of p is tratestight to the floor as intervention, and trodynamic loads and the esigned so that minimal	the size, the design and authors merice for marting the offercofing design elecation r effects of incorancy resulting densign will move from fixeds
interpret the data are	ilable, I understand that say
LICENSE WINSON / er of	No dayle
NAME	
100.1	
63428	239
PROSE NO	DATE
the language paper and the	i the building owner.
	an intervention, and findity terms book and findity terms book and finding of the minimal law with community page of the finding of the findi

Manual Page 310-5

CRS Participation Requirement

Class 9 participation prerequisite:

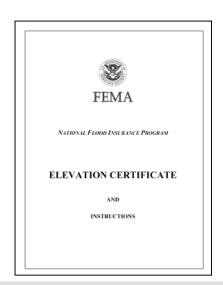
- ✓ Maintain certificates
- ✓ On all new buildings
- ✓ And substantial improvements
- ✓ In the Special Flood Hazard Area
- ✓ Permitted after the community applies for CRS credit



Manual Page 310-5

311.b Activity credit criteria

- (1) Maintain completed ECs showing "finished construction"
- (2) Other certificates as appropriate
- (3) Make sure they are complete and correct
- (4) Make copies available to inquirers



Manual Page 310-7

A2 and A3 Complete street address or property description. In either case, the city, state, and zip code must be listed. A6 Photographs: Photographs are not required for CRS credit. However, they are required.				t, 2015
code must be listed. A6 Photographs: Photographs are not required for CRS credit. However, they are required.	Andrew State of the Control of the C	SECTION A - PROPERTY INFORMATION	HOR INSURINCE COMMINED	1006
A6 Photographs: Photographs are not required for CRS credit. However, they are required	AL. Building Owner's Name	CRS EC Checklist	Police Married	
	All thereig were fearness recovering both, the	E, Soite, and or Stog. No. I or HS. Roote and Not No.	Company Mild Norders	
	Ch Elther Al or Al must	be numpleted. Note	29° Code	
for writing a flood insurance policy and they can be very helpful for compliance records. A7 Building diagram number	ALL Property Description (Lot and Dank Number	en. Tos Parcel Hardon, Legal Description, etc. 1		
A8 a), b), and c) Enclosure and crawl space information for buildings that are	A4. Balling Dee in g., Residential, Non-Reside	attal Addisor Assessment and a		
diagram 6 7 8 or 9	Arts Earthrate/ Longitude: Lat.	Long	Ketivrisi Datur 1901 Di]NAD 198
A9 a), b), and c) Attached garage information. If there is no attached garage, enter "N/A" in	All. Might at seed 2 protographs of the build AT. Busing Degree Watter	ng if the Certificate to heing used to colour fourt processor.		
all three spaces. If there is an attached garage and there are no openings, the correct	66. For a training with a coverageon or engine.		ville at attached paraget	
entry is "zero," even if the garage is above the BFE.	 Signature bindage of creatography or strateg No. of permanent board suprenge in the 		tige of attached garage percentage from courses in the attach	chart party
A8 and	en Table her area of Barel sperings in All 1	out place action 3.0	permanent food openings in the letters feet above expressed grade we at 5000 openings in AWA	_
A9 If the square footage of the crawlspace or garage is larger than the square inches of	(i) Engineeres Book spenings? Ven		Businesses Test The	
the openings AND "(d) Engineered flood openings" is checked "yes," then there must be a certification by a registered design professional or a copy of the ICC Evaluation Service	SECTION	B - FLOOD INSURANCE RATE MAP (FIRM) INFO	PRIMATION	
report.	81 MP Contractly Name & Contractly Name	BZ. Charly Name	ES. Wate	
	84, May Perol Maritim 85, 50% DO	FIRM York Date BT. FRIM Parel Etherne BR. To	nal Zero(n) 400, Stone Place District	most classes
ECTION B-FLOOD INSURANCE RATE MAP (FIRM) INFORMATION		Bernet Dase	AO, son faces feest a	-
B1 NFIP community name/community number.	#50 multiple the energy of the Basic Proof Day (16 Profile PRRV Commission	other IRFC date or base food death present to have DO		
B4 Map AND panel number.	ELL remain assumes status limit for DPE in It	BAND THE COMMON		
85 Panel number suffix. If the property is in an area revised by a LOMR, then 84, 85, and		Resources System (CSRS); area or Otherwise Protestus Are	without [] and [] and	
B7 must all be completed based on the LOMR.	Designation (sale:///			
B7 FIRM panel effective/revised date.	International Control of the Control	- BUILDING ELEVATION INFORMATION (SURVE)		
B8 Flood zone(s) in which the building is located.	"A new Elevation Certificate will be require	Construction Drawings* Busing these Construction of the building is complete.	CI Phonfred Construction	
B9 Base flood elevation(s).	CZ. Elevations - Zones At. A30, RE, RH. A (with	FIFE), VE, VE, VS, V (with BFE), AP, AU, A, AU, AE, AU, AS, AS, AS, AS, AS, AS, AS, AS, AS, AS	A30, ARVAN, ARVAG Complete flores	
B10 The source of the base flood elevation data or base flood depth entered in B9.	Bendrash Differen	Westing Control		
B11 The elevation datum used for the base flood elevation in B9.		dans it from all frongli til forme. [] 16240 1929 [] til	VD 1988 DOSW/Source .	
B12 Whether the building is located in a Coastal Barrier Resources System area or Otherwise	Datase used he building elevations must be		eci. the improvement taked.	
Protected Area.	at Tay of Softeen Raw Decksing Imments by Tap of the most higher book	COMPANY OF STREET, STR	☐ feet ☐ meters	
FOTION C. PUIL DING ELEVATION INFORMATION & beautiful in a service de	C) Distance of the lowest harborist structur	or countries (9- Zones ecitic)	Directors Directors	
ECTION C—BUILDING ELEVATION INFORMATION (when a survey is required)	89 Attached garage dup of statu.		□text □mmm	
C1 Basis for building elevations. Note: "Finished construction" must be checked unless the	43 Lowent electrics of machines or outside Commiss type of equipment and locate	or in Consecution	☐ test ☐ meters	
building is still under construction. The ISO/CRS Specialist will not review Elevation	1) Limit against (trades) grade and b		[] feel [] metors.	
Certificates for buildings still under construction, unless requested to by the community.	g) regions arises of third est purch east to to Lonest adjacent grade of speed eterati		☐ bad ☐ raters	
C2 Elevations. The benchmark utilized and vertical datum entries must be completed. Items	stratum raport			
a) through g) must have an entry.	SECTION	D - SURVEYOR, ENGINEER, OR ARCHITECT CER	TIFICATION	
Elevation items a), f), and g) must be recorded on every certificate. If an item does not	This continuation is to be signed and socied by a	hand surveyed, progress, or architect authoritied by tee to no problems represents the tent offsets to interpret the data as	Ny mandritry	
apply, enter "N/A" in the fields where no data are being supplied.	I undestand that are time statement must be you	strates by fire or insumpresent some \$8.1/3, Code, Section	300£	
Items b) and c) must be completed with an elevation if they are applicable and if that	Check here if promounts and provided on back. Check here if affactments.	of form. We've bathwise and longitude in Section A gets (homeset land names) ? [[] the [] The	edied by is	
letter appears on the diagram on pages 7-9 of the instructions.	College Same	Linear Martin	PLACE	
If there is an attached garage, an elevation must be entered for item d), otherwise the	Tra	Europany Renno	SEAL,	
entry is "N/A." If there is machinery and/or equipment that service the building, an	Allena	27.00.00M	HERE	Ē.
elevation must be entered for item e), otherwise the entry is "N/A."			AF-COM	
	Signature	Date Three Terms		



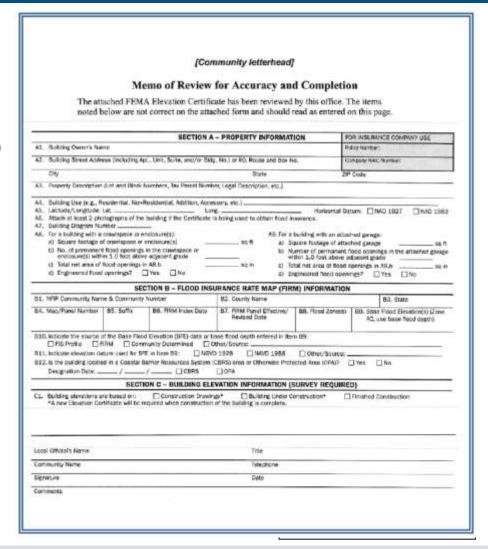
FEMA Elevation Certificate forms.

Manual Page 310-6

Getting correct Certificates

- (1) Bad elevations (Section C2)
 - → new Certificate
- (2) Other sections:
 - Tell surveyor to fix it
 - Prepare a cover memo or cover sheet
 - Note corrections in Section G

Option: Fill out Sections A and B at permit application





Manual Pages 310-10 - 11

311.c Credit verification

Cycle Visit

- ✓ Submit all certificates obtained since the last verification visit
- ✓ Feedback is provided
- ✓ At least 90% must be correct to stay in CRS

Recertification

- ✓ All last year's certificates reviewed
- ✓ Feedback is provided no change in score (But can fix them before next visit)





Manual Page 310-12

312.a Maintaining Elevation Certificates (EC)

EC is for maintaining certificates collected since the date of the community's application to the CRS

Credit criteria

✓ Same as for the activity

Credit points

EC = a maximum of 38 points for maintaining Elevation Certificates,

and

EC = 38 x <u>reviewed and correct Elevation Certificates</u>
all reviewed Elevation Certificates



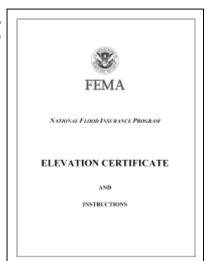


Manual Page 310-11

312.a Maintaining Elevation Certificates (EC)

Documentation

- (1) At least 2 months before the verification visit
 - (a) List of all permits for new buildings/substantial improvements in the SFHA since the last visit
 - (b) All certificates collected since the last visit
- (2) At verification visit: How the certificates are stored and provided to inquirers
- (3) Recertification: same as (1)





Manual Pages 310-13 - 14

312.b Maintaining Elevation Certificates for post-FIRM buildings (ECPO)

ECPO is for maintaining certificates built between the initial FIRM date and the date of application to the CRS Credit points

ECPO = up to 48 points

(points adjusted based on percent correct)

Documentation

- (a) Copies of the certificates
- (b) Show they're still available for inquirers

Manual Pages 310-14 – 16

312.c Maintaining Elevation Certificates for pre-FIRM buildings (ECPR)

ECPR is for maintaining certificates built before the initial FIRM date

Credit points

ECPR = up to 30 points

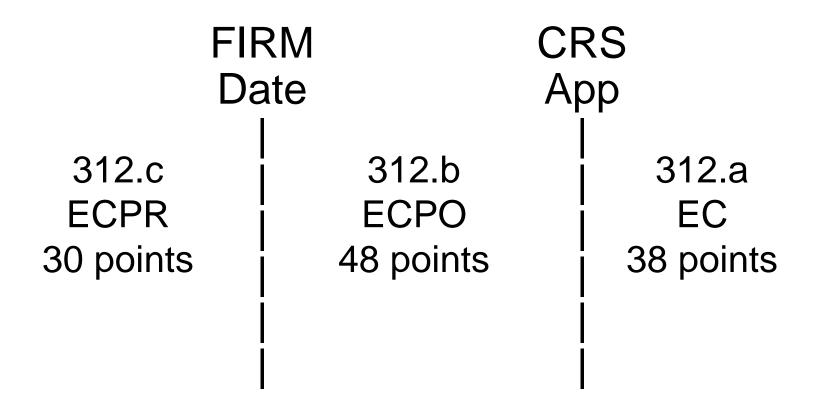
(points adjusted based on percent correct)

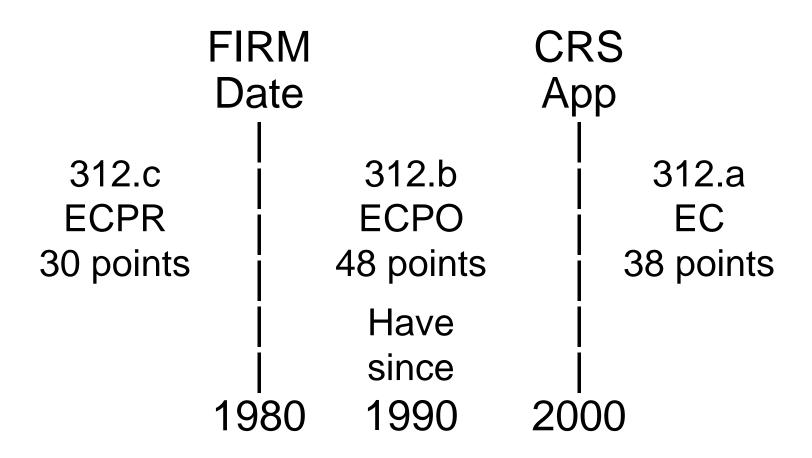
Documentation

- (a) Copies of the certificates
- (b) Show they're still available for inquirers









Manual Page 310-1

310 ELEVATION CERTIFICATES—Summary

Maximum credit: 116 points

312 Elements

- a. Maintaining Elevation Certificates (EC): Up to 38 points for maintaining FEMA Elevation Certificates on all buildings built in the Special Flood Hazard Area (SFHA) after the date of application to the Community Rating System (CRS). All communities applying to the CRS must apply for this element. The community must make copies of the certificates available to all inquirers.
- b. Maintaining Elevation Certificates for post-FIRM buildings (ECPO): Up to 48 points for maintaining Elevation Certificates on buildings built before the date of application to the CRS but after the initial date of the Flood insurance Rate Map (FIRM).
- c. Maintaining Elevation Certificates for pre-FIRM buildings (ECPR): Up to 30 points for maintaining Elevation Certificates on buildings built before the initial date of the FIRM.

Credit Criteria

All three elements of this activity have the same credit criteria, described in Section 311.b.

- The community must maintain completed Elevation Certificates showing the "Enished construction" elevations for all buildings constructed or substantially improved in the SFHA during the period credited.
- For floodproofed buildings, a FEMA Floodproofing Certificate is needed instead of an Elevation Certificate. Other certificates may be needed in coastal high hazard areas and for floodproofed residential basements.
- The community must ensure that the certificates are complete and the information correct.
- The community must make copies of Elevation Certificates readily available to anyone upon request.

Impact Adjustment

There is no impact adjustment for EC. The credit for ECPO and ECPR are adjusted based on the number of post-FIRM and pre-FIRM buildings in the community.

Documentation Provided by the Community

Each element has a separate section describing needed documentation.

CRS Coordinator's Manual

316-1

Edition: 2013



NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

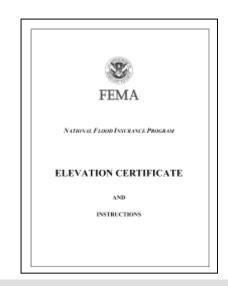
AND

INSTRUCTIONS



Impact Adjustment

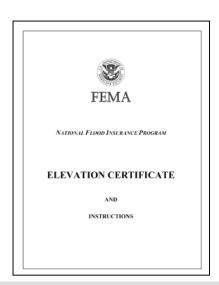
- ✓ Adjust the score based on how much of the job is being done
- ✓ Example: if 50% of the job
- ✓ Receive 50% of the max score
- ✓ Ratio: rXXX = 0.5



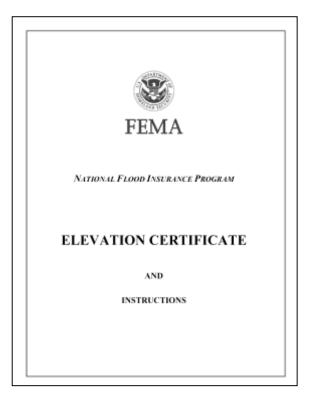
Manual Page 310-16

313 Credit Calculation

- a. cEC = 38 (x percent correct)
- b. cECPO = ECPO x rECPO (x percent correct)
- c. cECPR = ECPR x rECPR (x percent correct)
- d. c310 = cEC + cECPO + cECPR



Questions?

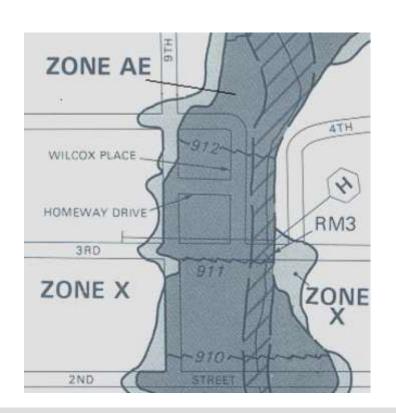


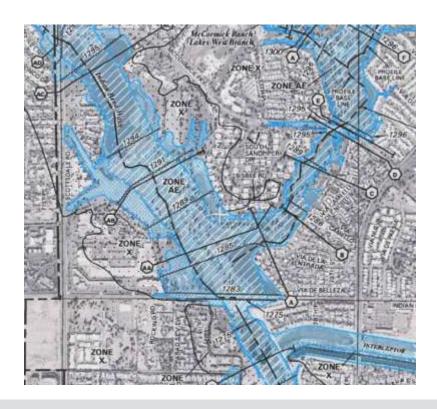
LE POWEREN IN HIELDER BEHAND ROBERT DROBERT BEHANDEN AUDER Name Text Sent Company				DAME No. 1880 XXXXX Expression Date: 3xly 81, 31112	
and the second second	MEETRON A	- PROPERTY INFOR	Mation	- 10	DESCRIPTION OF
Mr. Stotling there's have				- 19	Charles .
48. Strong Street Address promoting for	d the households		Real No.		and the town
The Control		Total .		- 7	14
II Part Service Liver line	tome, to the ten	m, regal Transmitter, and	1		
All, Francis Common Rep. All. Common Rep. Al., Common Complete Lot 40. High of real I probabilists of the	100				m-Deetas, Deeta
6.7 Dated Sugner funds 66. Do a bottley with a constitute of a		-	for a hoteley.		
 At Stylen heliage of manipules of the fits of secretaries than secretaries 	DESCRIPTION OF	46.5	or Dalains for	Augul of setu	ter propi
or fact on one of that opening t		- 10.0	- September 1997	See See a	service in this
d Supress that service 1					mit Dies Dies
	CTIEN E-FLOOD INS		(TYPING INC	HEMATIES	
\$1, MF Institute flow & Establish		E3 County Street			101. time
St. MacYour Name: St. Safe:	DE THE COST DES	AT THAT Peace Different Research Sales	100 10	and pleasure	M. Dan Bod Deutstern Dru AL on the Not pipe.
\$10 Hollands the service of the State Has [1985 freeta: [1986] [1 freet \$11 hollands related to depart and to de \$12 by the binding bound in a countrie.]	Target (Spinorman) (2)	(her/bater)	m 17 m	to State of Land	The Park
Sangerier Date	17099	(2)(8%	-		the the
Section Code Section S	Gard - Britishe Un	DATION INFORMATI	on Leunye	HOUSE	n
SECTOR STATE OF THE SECTOR SEC	ON C - BULLIONS PLA C - BULLI	CATON SPORMET OF TANISH IN COMMENT OF TANI	ON I BURNE	NECKHE LUC MILAI	Transcription (Inc.)
Tongone Date SECT 1. Surge electric of toni m 14 can family springs of the (2 Dealth - Jane 1, -Cal, AL As (2 4 A ratio assuring to be failed.	On the control of the	COMPANY OF THE PARTY OF THE PAR	ON LOUNCE	ALC: MICH.	Transcription has #140 Compute Resis
Sergentine Code: Sergentine Code: 13. Securing electronic and beautiful code: 14 code: Electronic code deposit and all code: 15. Description: - Jurian AL - 420. AL Ad. Ad. Sec. Code: 15. A Francisco according to the build Securine part Litigate! Number description: all code and an in-	Community of the control of the cont	COMPANY OF THE PARTY OF THE PAR	ON LOUNCE	COLUMN TO LINE	Transcription (Inc.)
Temperature Could. SELECT 13. Seasong representation and beared one 14 years (Seasong representation of the season one 15. Seasong representation of the season one 15. A country of prices AL - SAL - AL - 15. A country of prices AL - SAL - AL - 15. A country of the season of the s	OPE C - BUILDING ELL Disconnection Clause Disconnection Disconnectio	CATON AFORMATI TO A TABLE A CONTROL AND A C	ON LOUNCE	THE CLASS OF THE COLUMN TO STREET OF THE COLUMN TO STR	D Transmission bearing (IAA) Compale horns URIA (Name and Compale Com
Enrypestor Josés 2. Sussing elements on head in which is not been in the second in th	OPE C - BUILDING ELL Disconnection Clause Disconnection Disconnectio	CATON AFORMATI TO A TABLE A CONTROL AND A C	ON LOUNCE	AUC MICHAEL TO 1000 1	Transcriptor been MAN Compris been Transcriptor and Commission Com
Foregoine 2000. SECO 201. Second of the se	TO THE	CATON APPROXITE TO A STATEMENT IN THE S	ON LOUNCE	AUC MICHAEL TO 1000 1	D Transmission bearing (IAA) Compale horns URIA (Name and Compale Com
Section 2006. Sectio	Expension of the control of the cont	CATON APPROXITE TO A STATEMENT IN THE S	ON LOUNCE	FREE BLANCE	Transmission bears MEAN Complete Season Transmission bears Transmission bears Denness Denness Denness Denness Denness Denness
Foregoine 2000. SECO 201. Second of the se	TO COME TO COM	CORP PARTON INTORNATION OF THE MINING INTORNAT	ON LOUNCE	AUC MIAN (Transmission between What forms What forms I
STATE - STATE	TOTAL STATE	(COR) (Manage in Change in the American America	ON LOUNCE	THE CAME IN COME IN CO	Transmission de la Computer Sean. Unio Chamer Les Claries Les Clari
Energy States of	TOTAL STATE	COMP TOUTHOR ANY COMMENT OF THE COMPANY OF THE CO	CON BURNATION CONTRACTOR	ACCUMENT OF THE PARTY OF T	The Transmission beams 1994 Theory Control State 1994 Theory Control State 1994 Theory Control 1994 Theory Con
Energy consumers and season or Salary consumers and season or the consumer of the consumer of the cons	TOTAL STATEMENT PLANT TO THE PROPERTY OF THE P	COMP (ATTOM ON FORMAT) (ATTOM	MARKET CAPE	ACCUMENT OF THE PARTY OF THE PA	The Transmission beams 1994 Theory Control State 1994 Theory Control State 1994 Theory Control 1994 Theory Con
Temperature Teles. 15 States of the Control of the	TOTAL STATEMENT PLANT TO THE PROPERTY OF THE P	COMPATION OF COMMAND AND ADMINISTRATION OF COMMAND AND ADMINISTRATION OF COMMAND AND ADMINISTRATION OF COMMAND AND ADMINISTRATION OF COMMAND ADMINIS	COR SUPPLE SO SUPPLE	ACCUMENT OF THE PARTY OF THE PA	Transmission de de la companio del companio de la companio del companio de la companio del companio d
Energy conserves and security of the Control of the	TOTAL STATEMENT PLANT TO THE PROPERTY OF THE P	COMPATION OF COMMAND AND ADMINISTRATION OF COMMAND AND ADMINISTRATION OF COMMAND AND ADMINISTRATION OF COMMAND AND ADMINISTRATION OF COMMAND ADMINIS	MARKET CAPE	ACCUMENT OF THE PARTY OF THE PA	Transmissionale de la Companio Norma Video (Norma Indiana Indi
Temperature Teles. 15 States of the Control of the	Провод В С — Вистемова В На В наше 1 М В С — В С — В « В пред наше и в наше и в « В пред наше и в наше и в « В пред наше и в пред наше и в пред наше и в « В пред наше и в пред наше и в « В пред наше и в пред наше и в « В пред наше и в пред наше и в « В пред наше и в пред наше и в « В пред наше и в пред наше и в пред наше и в « В пред наше и в пред наше и в пред наше и в « В пред наше и в пред наше и в пред наше и в « В пред наше и в пред наше и в пред наше и в « В пред наше и в пред наше и в пред наше и в « В пред наше и в пред наше и в пред наше и в « В пред наше и в пред наше и в пред наше и в « В	COMPATION OF COMMAND AND ADMINISTRATION OF COMMAND AND ADMINISTRATION OF COMMAND AND ADMINISTRATION OF COMMAND AND ADMINISTRATION OF COMMAND ADMINIS	COR SUPPLE SO SUPPLE	ACCUMENT OF THE PARTY OF THE PA	Transmissionale Res. 14.14. Sample Norm 1704 Shared Institute Shared Ins
Energy conserves and security of the Control of the	Провод В С — Вистемова В На В наше 1 М В С — В С — В « В пред наше и в наше и в « В пред наше и в наше и в « В пред наше и в пред наше и в пред наше и в « В пред наше и в пред наше и в « В пред наше и в пред наше и в « В пред наше и в пред наше и в « В пред наше и в пред наше и в « В пред наше и в пред наше и в пред наше и в « В пред наше и в пред наше и в пред наше и в « В пред наше и в пред наше и в пред наше и в « В пред наше и в пред наше и в пред наше и в « В пред наше и в пред наше и в пред наше и в « В пред наше и в пред наше и в пред наше и в « В пред наше и в пред наше и в пред наше и в « В	TAM TOOL OF COMMAND AND A STATE OF THE STATE	COR BUNDAN SPECIAL PROPERTY CASE AND COMMON C	ACCUMENT OF THE PARTY OF THE PA	Transmissionale de la Companio del Companio de la Companio del Companio de la Companio del Companio del Companio de la Companio de la Companio del Compa

Name	716	cy Number (In	nament Co.	Uner
Building Address of Officer David Pilon	2.75	2010-0715c		100
Permit No.	CPV		State:	Zipr Order
SECTION I: F	lood Insuran	ev Rate M	ap (FIRM	D Information
Community NoFlast	No	WELL FORM I	MinF	DOM Zowero.
SECTION	II: Elevation	Informat	ton Used	for Design
(NOTE: This section stocuments the old elevations and its not equivalent to the and	estimation a	ned or speci	fled in the c	Seeign - It does not document assesse
Fillid Bass Ploof Design Food Develop 5 Community's Design Food Develop 6 Sevalion of the dotton of Linear 4 food Sevalion of the dotton of Linear 4 food Septim of Amount Adjusted Grade Degith of Amount Open of Plangs of Founds Foods	contai Houcture M notor Foundation	Desgri	s)e	leaf- leaf- feel- feel- feel- feel- leaf-
* Indicate elevation datum used in 1-4	CIMOVOZO	C1 NAV098	D Oher_	
SECTION	III: V Zone l	Design Cer	ntication	Statement
I couldly that (1) I have developed or revisionered halding and (2) that the deng standards of practice?" for resulting the folio	n and methods of	esé design, pl l construction	ano, and spe specified to	edications for construction of the above the used are in accordance with accepte
 The bottom of the invest horizontal stru- the DPC. 	charal revenier of	the lowest floo	e jectology	plan and column) is always to or above
those associated with the trace floor**	looms acting same Wind loading value	famously on a	at tusking or Tione regard	Historico, collegne, and lateral insverses imponents. Violen southing witness used as d by the applicable State or insul building conditions associated with the base fileso
SECTION IV:	Breakaway V	Vall Design	Certifica	tton Statement
(MOTE. This section must be certified by resistance of more than 20 pair (0.04 ANNIX).	a registered en determined unit	giteer or arc g afcocitie at	Arbert seben ness denignij	dreaknesy walto are chargesed to how
I contify that, (1) I have developed or name be constructed under the above retremond accordance with accepted standards of pice	building and (2) fr	not the design	and reethods	
 Thesisanty noticed colleges shall result for The elevated portion of the building are structural damage due to the effects of w 	supporting fours	duttor system	stud not be a	subsect to collapse, displacement, or other
8	ECTION V:	Certification	on and Se	et .
This certification is to be signed and as structural designs. I certify the V Zinve to Geralication Statement (Section In ; check if	eágn Certificator Iapplitzáski,	n Statement p	tector #0 a	nd the brokeway Wall Desig
Cartiflur's Name			License Hur	niset
T30r			_Company N	pme
Address				
		-	State	Zip Code
CIV				



410 Floodplain Mapping

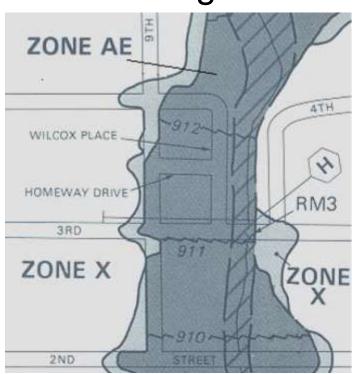


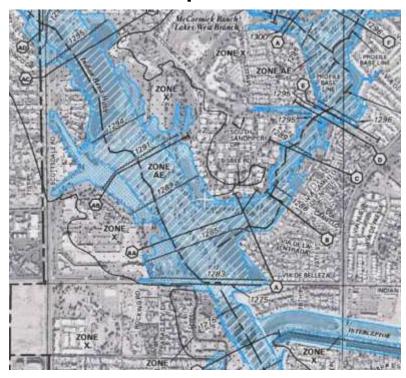


Manual Page 410-2

410 Floodplain Mapping

Objective: improve the quality of the mapping used to regulate floodplain development

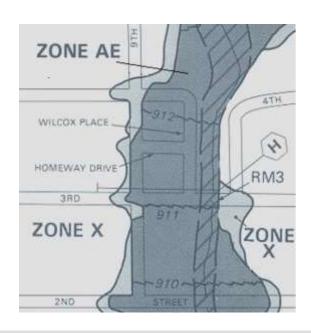






Credit is for:

- ✓ Using data not provided by FEMA,
- ✓ Data prepared to a higher study standard, and/or
- ✓ Sharing in the cost of a Flood Insurance Study





Manual Pages 410-7 – 8

411.b Activity Credit Criteria

- (1) All studies and data must be displayed on a map
- (2) Must use the map/data in floodplain regulations
- (3) Study technique must be FEMA-approved or approved by the CRS technical reviewer
- (4) If study affects a length of stream/shoreline
 - → must submit to FEMA to revise the FIRM

(It's OK if FEMA does not use it)



Manual Pages 410-9 – 10

412.a New Studies (NS)

Studies not credited

- ✓ Minimum NFIP requirements
 - Developments greater than 50 lots or 5 acres
 - "Obtain, review and reasonably utilize" available data
 - No-rise or max 1 foot cumulative rise certificate
- ✓ Not adopted for regulatory purposes
- ✓ No engineering study or new map
- ✓ New BFE lower than BFE on the FIRM



Manual Page 410-10

412.a New Studies (NS)

New BFE lower than BFE on the FIRM

If AE/VE Zone on the FIRM and the BFE

SFHA \rightarrow X Zone rates

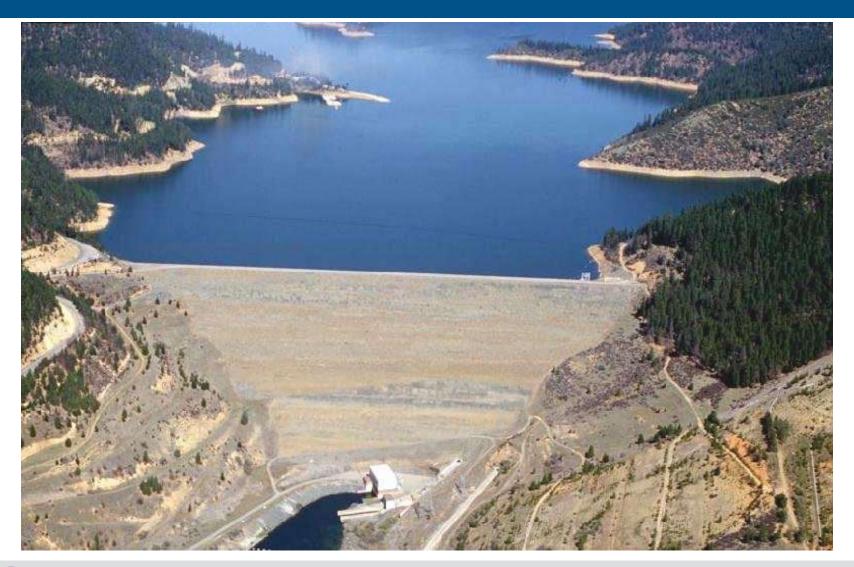
- → No mandatory purchase requirement
- → No duplicate CRS credit

If no BFE on the FIRM or the BFE

→ CRS credit



630 – Dams

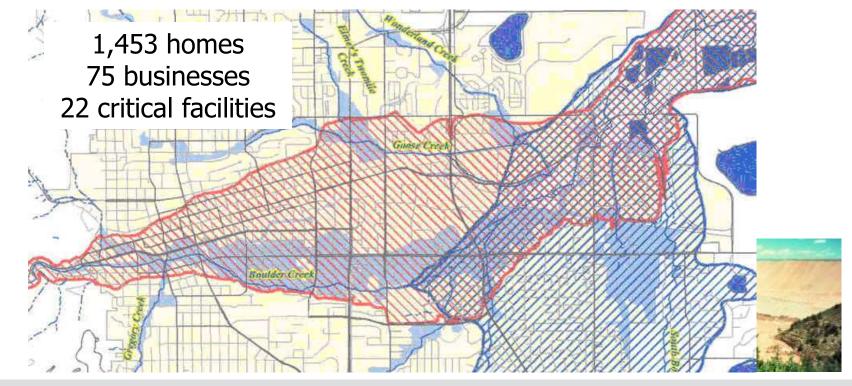


630 - Dams



631.b Activity Credit Criteria

- $(1) \ge 1$ building subject to dam failure flooding
- (2) Description of the dam failure threat



630 - Dams

Manual Pages 630-3 - 5

631.b Activity Credit Criteria

- $(1) \ge 1$ building subject to dam failure flooding
- (2) Description of the dam failure threat
- (3) Must obtain some credit in DFR, DFW, DFO, DCF
- (4) Adopted dam failure flood warning and response plan
- (5) Outreach project
- (6) Annual exercise



632.a State dam safety program (SDS)

Assesses state program for:

- Assessment of condition of dams in the state
- Risk communication and public awareness
- Promotion of emergency action plans by operators

Documentation done by state office

Community must be in compliance with state program

Credit points

SDS = up to 45 points



630 - Dams

Manual Pages 630-6 - 13

Dam failure warning and response plan

- 632.b Dam failure threat recognition system (DFR)
- 632.c Dam failure warning (DFW)
- 632.d Dam failure response operations (DFO)
- 632.e Dam failure critical facilities planning (DCF)







