



## Crosswalk of the 2007 CRS Credits to the 2017 CRS Coordinator's Manual

This crosswalk tracks the activities and elements in the 2007 CRS Coordinator's Manual and shows how they were continued, converted, or merged with other elements in the 2017 Coordinator's Manual. If an element is blank in the 2007 Manual column, it means it is a new element that began with the 2013 Coordinator's Manual.

For several activities, the total of the elements listed exceeds the total for that activity (e.g., "c310") as shown in the "Max" column, and in the CRS Coordinator's Manual. This is because some elements are mutually exclusive (e.g., there is not credit for low density zoning (LZ) in areas preserved as open space (OSP)).

Description	2007 Manual			2017 Manual		
	Section	Element	Max	Section	Element	Max
<b>Activity 310 (Elevation Certificates)</b>		c310	162		c310	116
Elevation Certificates (after CRS application date)	311.a	EC	56	→ 312.a	EC	38
Elevation Certificate on post-FIRM buildings	311.b	ECPO	56	→ 312.b	ECPO	48
Elevation Certificate on pre-FIRM buildings	311.c	ECPR	15	→ 312.c	ECPR	30
ECs in a computer format	311.d	ECCF	15	→ 412.a	440-AMD13	14
ECs on the community's website	311.e	ECWS	20	→ 352.c	350-WEB3	20
Off-site record storage	311.f	ORS	10	→ 432.o	430-RA5	5
<b>Activity 320 (Map Information Service)</b>		c320	140		c320	90
1. Basic FIRM information	321	MI	140	→ 322.a	MI1	30
2. LiMWA/floodway info/CBRS area				322.b	MI2	20
3. Other flood problems not shown on FIRM				322.c	MI3	20
4. Flood depth data	351.a	FPA.a	10	→ 322.d	MI4	20
5. Special flood-related hazards				322.e	MI5	20
6. Historical flood information				322.f	MI6	20
7. Natural floodplain functions				322.g	MI7	20
<b>Activity 330 (Outreach Projects)</b>		c330	315		c330	350
Outreach project to the community	331.a	OPC	60		Replaced by OP	
Outreach project to floodplain properties	331.b	OPF	130		Replaced by OP	
Additional outreach projects	331.c(1)	OPA	60		Replaced by OP	
Outreach projects				332.a	OP	200
Flood response preparations				332.b	FRP	50
Public information program strategy	331.c(2)	OPS	125	→ 332.c	PPI	80
Stakeholder delivery				332.d	STK	50
<b>Activity 340 (Hazard Disclosure)</b>		c340	81		c340	80
Real estate agents' disclosure	341.a	DFH	46	→ 342.a	DFH	35
Other disclosure requirements	341.b	ODR	15	→ 342.b	ODR	25
Real estate brochure	341.c	REB	10	→ 342.c	REB	12
Disclosing other hazards	341.d	DOH	10	→ 342.d	DOH	8
<b>Activity 350 (Flood Protection Information)</b>		c350	102		c350	125
Flood protection library	351.a	LIB	25	→ 352.a	LIB	10
Locally pertinent documents	351.b	LPD	5	→ 352.b	LPD	10
Website	351.c	WEB	72	→ 352.c	WEB	105
Cover outreach project topics		WEB(a)	40	→	WEB1	75
Elevation Certificate notice		WEB(b)	2	→	Incorporated into WEB3	
Warning, safety information		WEB(d)	20	→	Incorporated into WEB1	
Real time gage information		WEB(c)	10	→	WEB2	10
Elevation Certificates on website	311.e	310-ECWS	20	→	WEB3	20

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<b>Activity 360 (Flood Protection Assistance)</b>		c360	71		c360	110
Site-specific hazard data, e.g., flood depths	361.a	FPA.a	10	→ 322.d	320-MI4	20
Names of contractors	361.b	FPA.b	4	→ 331.a	330-OP	2
How to deal with contractors	361.c	FPA.c	3	→ 331.a	330-OP	2
Advise after a site visit	361.d	FPA.d	35	→ 362.a	PPV	45
Property protection advice	361.e	FPA.e	14	→ 362.b	PPA	40
Financial assistance advice				362.c	FAA	15
Training	361.f	FPA.f	5	→ 362.d	TNG	10
<b>Activity 370 (Flood Insurance Promotion)</b>					c370	110
Promotion of flood insurance	331.d	330 - PFI	65		Replaced by 370	
Flood insurance assessment				372.a	FIA	15
Coverage plan				372.b	CP	15
Plan implementation				372.c	PI	60
Technical assistance				372.d	TA	20
<b>Activity 410 (Floodplain Mapping)</b>		c410	1,346		c410	850
New study	411.a	NS	410	→ 412.a	NS	350
Extra credit for mapping repetitive loss areas	411.a	NS	50		Dropped	
State review bonus	411.a	NS	120	→ 412.c	SR	60
Leverage for non-FEMA cost sharing (multiplier)	411.b	LEV	%	→ 412.b	LEV	%
Higher study standards	411.c	HSS	160	→ 412.d	HSS	200
Floodway standard	411.d	FWS	200	→ 412.e	FWS	140
Special hazards points to be added in later	411.e	AFDSH	50	→ 412.f	MAPSH	100
Signing the CTP	411.f	CTP1	20		Retired	
CTP bonus for NS credit	411.f	CTP2	121		Retired	
<b>Activity 420 (Open Space Preservation)</b>		c420	900		c420	2,870
Preserved open space	421.a	OS	725	→ 422.a	OSP	1,450
Deed restriction on OSP parcel	421.b	DR	75	→ 422.b	DR	50
Natural functions open space	421.c	NB	100	→ 422.c	NFOS	350
Special hazards open space	421.d	SHOS	50	→ 422.d	SHOS	150
Coastal erosion open space		Supplement to the Manual		→ 422.e	CEOS	750
Land development criteria/open space incentives	430LD.a	430-LDC	100	→ 422.f	OSI	250
Low density zoning	430LD.b	LZ	600	→ 422.g	LZ	600
Natural shoreline protection	431.g	430-NBR	15	→ 422.h	NSP	120
<b>Activity 430 (Higher Regulatory Standards)</b>		c430	2,740		c430	2,462
Freeboard	431.a	FRB	300	→ 432.b	FRB	500
Foundation protection	431.b	FDN	35	→ 432.c	FDN	80
Cumulative substantial improvements	431.c	CSI	110	→ 432.d	CSI	90
Lower substantial improvements	431.d	LSI	90	→ 432.e	LSI	20
Protection of critical facilities	431.e	PCF	100	→ 432.f	PCF	80
Prohibition of fill/compensatory storage	431.f	PSC	80	→ 432.a	DL1	280
Natural/beneficial functions regulations	431.g	NBR	40	→ 422.h	420-NSP	120
Enclosure limitations (* CAZ2 points added)	431.h	ENL	300	→ 432.g	ENL	390*
Other higher standards	431.i	OHS	25	→ 432.o	OHS	100
Other higher standards/prohibition of buildings	431.i	OHS	25	→ 432.a	DL2	1,000
Other higher standards/prohibition of storage	431.i	OHS	25	→ 432.a	DL3	50
Special flood-related hazards regulations	431.k	SHR	100	→ 432.l	SHR	100
State mandated standards	431.l	SMS	45	→ 432.p	SMS	20
Building code	431.m	BC	190	→ 432.h	BC	100
Tsunami hazard regulations		Supplement to the Manual		→ 432.m	TSR	50
Coastal erosion hazard regulations		Supplement to the Manual		→ 432.n	CER	370

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<b>Activity 430 (Higher Regulatory Standards) – continued</b>							
Staff training	431.n	STF	50	→	432.q	RA1	25
Building department is IAS accredited					432.q	RA2	5
Conducting 3 detailed inspections					432.q	RA3	16
Conducting reinspections					432.q	RA4	16
Off-site record storage	311.f	310 - ORS	10	→	432.q	RA5	5
Manufacture home park regulations	431.o	MHP	50	→	432.j	MHP	15
Coastal A Zone regulations	431.p	CAZ1	650	→	432.k	CAZ	500
Coastal A Zone regulations (* added to ENL)	431.p	CAZ2	150	→	432.g	ENL	150*
Freeboard in X Zones/Local drainage protection	451.c	450 - FRX	150	→	432.i	LDP	120
<b>Activity 440 (Flood Data Maintenance)</b>							
		c440	239			c440	222
Additional map data (GIS)	441.a	AMD	129	→	442.a	AMD	160
Benchmark maintenance	441.b	BMM	90	→	442.c	BMM	27
Erosion data maintenance	441.c	EDM	20	→	442.d	EDM	20
FIRM maintenance	441.d	FM	20	→	442.b	FM	15
<b>Activity 450 (Stormwater Management)</b>							
		c450	670			c450	755
Stormwater management regulations	451.a	SMR	225	→	452.a	SMR	380
Size of development regulated	451.a	SZ	25	→	452.a	SZ	110
Design storm/managing stormwater volume	451.a	DS	110	→	452.a	DS	225
Public maintenance regulation	451.a	PUB	20	→	452.a	PUB	20
Storage basin maintenance	451.a	PUB	70	→	542.e	SBM	120
Low impact development					452.a	LID	25
Watershed master plan	451.b	WMP	225	→	452.b	WMP	315
Erosion and sedimentation control	451.d	ESC	45	→	452.c	ESC	40
Water quality regulations	451.e	WQ	25	→	452.d	WQ	20
<b>Activity 510 (Floodplain Management Planning)</b>							
		c510	359			c510	622
Floodplain management plan	511.a	FMP	294	→	512.a	FMP	382
Repetitive loss area analyses	511.b	RLAA	50	→	512.b	RLAA	140
Natural floodplain functions plan	511.c	HCP	15	→	512.c	NFP	100
<b>Activity 520 (Acquisition and Relocation)</b>							
	521	c520	3,200	→	522	c520	2,250
<b>Activity 530 (Flood Protection)</b>							
	531	c530	2,800	→	532	c530	1,600
<b>Activity 540 (Drainage System Maintenance)</b>							
		c540	430			c540	470
Channel debris removal	541.a	CDR1	200	→	542.a	CDR	200
Problem site maintenance	541.a	CDR2	50	→	542.b	PSM	50
Capital improvements program	541.a	CDR3	50	→	542.c	CIP	70
Stream dumping regulations	541.b	SDR	30	→	542.d	SDR	30
Storage basin maintenance	451.a	450-PUB	70	→	542.e	SBM	120
Erosion protection maintenance	541.c	EPM	100			Retired	
<b>Activity 610 (Flood Warning and Response)</b>							
		c610	255			c610	395
Flood threat recognition system	611.a	FTR	40	→	612.a	FTR	75
Emergency warning dissemination	611.b	EWD	60	→	612.b	EWD	75
Flood response operations plan	611.c	ORE	50	→	612.c	FRO	115
Critical facilities planning	611.d	CFP	50	→	612.d	CFP	75
StormReady community	611.e	SRC	25	→	612.e	SRC	25
TsunamiReady community	611.f	TRC	30	→	612.f	TRC	30

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<b>Activity 620 (Levees)</b>		c620	900		c620	235
Levee protection level	621	LPL	900			
Levee maintenance				622.a	LM	95
Levee failure recognition system				622.b	LFR	30
Levee failure warning				622.c	LFW	50
Levee failure operations plan				622.d	LFO	30
Levee failure critical facilities				622.e	LCF	30
<b>Activity 630 (Dams)</b>		c630	175		c630	160
State dam safety program	631.a	SDS	75	→ 632.a	SDS	45
Dam failure recognition system	631.b	DFP1	25	→ 632.b	DFR	30
Dam failure warning	631.c	DFP2	25	→ 632.c	DFW	35
Dam failure operations plan	631.d	DFP3	50	→ 632.d	DFO	30
Dam failure critical facilities				632.e	DCF	20
<b>710 (Community Growth Adjustment)</b>						
US Census growth rate	711.a	USGR	N/A	→ 712.a	CGR	1.5
Community growth rate	711.b	CMGR	N/A		Dropped	
Community/county growth adjustment	712.b	CGA	N/A	→ 712.c	CGA	1.5