

## INDEX

Activity/Element/Term	Section
Area analysis.....	511.b
Area calculations.....	404
Assistance [See: Advice]	
Association of State Dam Safety Officials (ASDSO).....	630, 635
 <b>-B-</b>	
Background of the CRS .....	111
Barriers .....	530, 531.c, 620
floodwalls.....	361, 621
levees .....	(page xiii), 620
Base flood .....	130
Base flood elevation (BFE), new elevation data.....	130, 411.a
Base map .....	(Figure 400-1, Figure 400-2)
Bench marks [See: Elevation reference mark maintenance]	
Best management practices (BMPs).....	451.e
see also <i>CRS Credit for Stormwater Management</i>	
Building code (BC).....	431.m
Building codes .....	211, (Figure 430-2), 431
Building Code Effectiveness Grading Schedule (BCEGS) .....	211, 431.m
Buildings .....	111, 130, 301, 302, 303
acquisition of.....	520
community growth adjustment .....	710
counting for impact adjustment .....	222, 302, 312, 522, 612, 622
dam safety for .....	630
definition of.....	301
levee protection for .....	620
post-FIRM.....	130, 301
pre-FIRM .....	130, 301
regulation of new construction .....	430, 450
relocation of.....	520
repetitive loss .....	501, 502, 503, 504
retrofitting of.....	530
substantial improvement of.....	431.c, 431.d

<u>Activity/Element/Term</u>	<u>Section</u>
<b>-C-</b>	
Capital improvements plan .....	541.a
Certified Floodplain Manager .....	431.n
Channel and basin debris removal (CDR) .....	541.a
see also <i>CRS Credit for Drainage System Maintenance</i>	
Chief Executive Officer (CEO) .....	130, 214
Closed basin lakes.....	401
see also <i>Special Hazards Supplement to the CRS Coordinator's Manual</i>	
Coastal .....	130, 431.p
see also <i>CRS Credit for Management of Coastal Hazards; Special Hazards Supplement to the CRS Coordinator's Manual</i>	
Coastal AE zones (CAZ) .....	431.p
Coastal AE zone regulations (CAZ) .....	431
Coastal Barrier Resources System .....	130, 320, ( <i>Figure 320-4</i> )
Coastal dunes/beaches .....	401
see also <i>CRS Credit for Management of Coastal Hazards</i>	
Coastal erosion (CE).....	(page, xiii), 401
coastal erosion protection maintenance (EPM) .....	541.c
see also <i>CRS Credit for Management of Coastal Erosion Hazards</i>	
Coastal velocity zone mapping .....	411.c
<i>Code of Federal Regulations (CFR)</i> .....	310, Appendix D
Community .....	130
Community (CRS) classification calculations .....	113, 123, 130, 225, 700, Appendix C
community growth adjustment .....	710
community total points .....	720
previous applicants .....	122, 216
Community Growth Adjustment (CGA) .....	(page xiv), 224, 710, 712.b, 720
average growth rate (AGR).....	(page xiv), 712.a
community growth rate (CMGR).....	711.b
U.S. Census growth rate (USGR) .....	711.a

Activity/Element/Term	Section
Community Rating System (CRS).....	<i>(page i)</i> , 112, 121
activity credit points.....	122
all-hazard mitigation.....	119
application for credit.....	121
background.....	111
changes in CRS credits .....	<i>(pages v–xiv)</i>
community responsibilities .....	114
costs and benefits .....	115
CRS activities .....	117
natural and beneficial functions.....	116
objective .....	112
operation .....	113
publications .....	124, Appendix E
purpose and scope of .....	110
uniform minimum credit.....	118
Community total points .....	720
Compensatory storage regulations .....	431.f
see also <i>CRS Credit for Higher Regulatory Standards</i>	
Computer records [See: Digitized records]	
Computer aided design (CAD) [See: Digitized mapping]	
Contour .....	130
Contractors, assistance with.....	361.b, 361.c
Cooperating Technical Partner (CTP) .....	<i>(page viii)</i> , 410, 411.f
Credit calculation.....	220, 313, 322, 332, 342, 352, 362, 413, 413, 423, 433, 433LD, 443, 453, 513, 523, 533, 543, 613, 623, 633
Step 1. Element credit points .....	221
Step 2. Impact adjustment.....	222
Step 3. Credit calculation.....	223
Step 4. Community growth adjustment .....	224
Step 5. Community classification .....	225
Credit documentation.....	212, 314, 323, 333, 343, 353, 363, 414, 424, 434, 434LD, 444, 454, 514, 524, 534, 544, 614, 624, 634, 713

<u>Activity/Element/Term</u>	<u>Section</u>
Credit points.....(pages i, v-xiv), 113, 118, (Table 120-1), 122, 220, 311, 321, 331, 341, 351, 361, 411, 421, 431, 431LD, 441, 451, 511, 521, 531, 541, 611, 621, 631, Appendix C	
Critical facilities.....130, 610, 611.d	
definition of.....130	
planning for (CFP).....611.d	
protection for (PCF).....431.e	
<i>CRS Application</i> .....(page ii), 113, 121, 124, 130, 210	
see also (Application)	
CRS classification.....113, 123, 130, 225, Appendix C	
<i>CRS Commentary</i> .....(page i ), 113, 124, 130	
CRS Coordinator.....130	
<i>CRS Coordinators Manual</i> .....(pages i, ii ), 113, 124, 130	
<i>CRS Schedule</i> .....(pages i, ii ), 113, 117, 124, 130	
CRS credit points .....120	
activity credit points.....122	
application for credit.....121	
publications.....124	
quick check of potential CRS credit .....123	
Cumulative substantial improvement (CSI) regulations.....(page ix), 431.c	
see also <i>CRS Credit for Higher Regulatory Standards</i>	
Cycle .....130, 234	
see also (Application, verification)	
<b>-D-</b>	
Dams, flood control projects.....530	
Dam safety .....630	
dam failure emergency action plan (DFP).....631.b	
state dam safety program (SDS) .....631.a	
Datum .....130, 410, 440	

Activity/Element/Term	Section
Deed disclosure regulations .....	341.b
Deed restrictions (DR) .....	(page ix), 421.b
Design storm (DS) .....	451.a.2
see also <i>CRS Credit for Stormwater Management</i>	
Detention/retention basins .....	530, 540
Detention/retention regulations.....	451.a
public maintenance of facilities (PUB).....	451.a.3
see also <i>CRS Credit for Stormwater Management</i>	
Development .....	130, 420, 430, 450, 542
Digitized mapping.....	441.a, 444.d, 445
Digitized records.....	311.d, 441.a
elevation certificates .....	311.d, 314.f, 315.b
parcel records.....	441.a, 444.d
Discharge .....	130, 411.c, 451.a
see also <i>CRS Credit for Stormwater Management</i>	
Disclosure of flood hazard (DFH) .....	341.a
other disclosure requirements (ODR) .....	341.b
real estate agents brochure (REB) .....	341.c
Disclosure of other hazards (DOH) .....	341.d
Documentation .....	212, 232.b
see also (Credit documentation)	
Drainage .....	331, 361, 451, 541
advice, technical assistance.....	361.d
channel debris removal (CDR) .....	541.a
drainage requirements for new construction.....	451.c
drainage system maintenance .....	540
erosion and sedimentation control regulations (ESC) .....	451.d
public information/outreach projects .....	331
retention/detention regulations .....	451.a
stream dumping regulations (SDR) .....	(page xiii), 541.b
see also <i>CRS Credit for Drainage System Maintenance</i>	

<u>Activity/Element/Term</u>	<u>Section</u>
Drainage system maintenance.....	540
channel and basin debris removal (CDR) .....	541.a
coastal erosion protection maintenance (EPM) .....	541.c
see also <i>CRS Credit for Management of Coastal Hazards</i>	
stream dumping regulations (SDR) .....	(Figure 540-1), 541.b
 <b>-E-</b>	
Element credit points .....	221
see also (Credit points)	
Elevation certificates (EC).....	(page vi), 310, 311.a,
<i>(Figure 310-1, Figure 310-2, Figure 310-3, Figure 310-4)</i>	
elevation certificates in computer format (ECCF).....	311.d
see also <i>Computerized Format for FEMA Elevation Certificates</i>	
elevation certificates on a web site (ECWS) .....	311.e
elevation certificates post-FIRM (ECPO).....	311.b
elevation certificates pre-FIRM (ECPR) .....	311.c
see also (Floodproofing certificates)	
Elevation reference marks maintenance (ERM).....	441.b
Emergency management.....	611, 621, 631
dam safety .....	631.b
flood warning and response .....	611
see also <i>CRS Credit for Flood Warning Programs</i>	
levee safety .....	621.c
Emergency Management Institute (EMI) .....	113, 334.b, 361.f, 364.d,
	431.n, 435.d, 445.d, 535.f
Community Rating System course.....	113
D-FIRM mapping course.....	445.d
managing floodplain development through the NFIP course .....	431.n, 435.d
public information courses.....	334.b
retrofitting floodprone residential buildings course .....	361.f, 364.d, 535.f
Emergency warning dissemination (EWD) .....	331, 610.b
see also <i>CRS Credit for Flood Warning Programs</i>	
outreach requirements for .....	331
see also <i>CRS Credit for Outreach Projects</i>	
Enclosure limits (ENL).....	(page ix), 431.h, 431.p

Activity/Element/Term	Section
Erosion and sedimentation control regulations (ESC).....	451.d
see also <i>CRS Credit for Stormwater Management</i>	
Erosion data maintenance (EDM).....	441.c
see also <i>CRS Credit for Management of Coastal Hazards</i>	
Erosion protection maintenance (EPM), coastal.....	401, 541.c
see also <i>CRS Credit for Management of Coastal Hazards</i>	
 <b>-F-</b>	
FEMA .....	<i>(page ii)</i> , 113, 130, 211
“FEMA FAX” .....	354.a.6.(f)
FEMA Regional Offices .....	Appendix A
Federal lands .....	403
Flood control projects .....	530
structural flood control projects.....	530, 531
Flood damage reduction activities .....	<i>(page xi)</i> , 500
acquisition and relocation .....	520
drainage system maintenance .....	540
floodplain management planning.....	510
flood protection.....	530
Flood data maintenance .....	<i>(page x)</i> , 440
additional map data (AMD).....	441.a
digitized parcel data .....	441.a
elevation reference mark maintenance (ERM) .....	441.b
erosion data maintenance (EDM) .....	441.c
overlay map.....	441.a
Flood Hazard Boundary Maps (FHBMs) .....	441.d
Flood insurance.....	310, 320, 330, 350
library references .....	351.a.2
mandatory purchase requirement.....	320, ( <i>Figure 320-1</i> ), 340
Preferred Risk Policy (PRP) .....	Appendix C-1–2
promoting the sale of flood insurance (PFI) .....	( <i>Figure 330-2</i> ), 331.d
public information/outreach projects .....	331
standard policy .....	111, ( <i>Figure 320-2</i> ), 431
zones .....	130

<u>Activity/Element/Term</u>	<u>Section</u>
Flood Insurance Rate Map (FIRM) .....	(page <i>ii</i> ), 114, 130, 320, 410
copies in library .....	351.a.1
see also (Flood studies/delineation; Map information)	
terminology .....	(Figure 410-1, Figure 410-2)
Flood Mitigation Assistance Program .....	510
Flood preparedness activities.....	600
flood warning program .....	610
levee safety .....	620
dam safety .....	630
Flood protection .....	530
Flood protection assistance (FPA).....	(page <i>vii</i> ), (Figure 330-1), 351, 360
publicity .....	363.a
technical qualifications .....	363.b
topics .....	361
Flood protection improvement (FPI) .....	531.d
levee protection level (LPL) .....	621.a, 624.a.1
retrofitted buildings.....	531.b, 532, 534
Flood protection level before the project was constructed (FPB) .....	531
Flood protection provided by the project (FPP) .....	531
Flood protection website (WEB) .....	351.c
Flood studies/delineation .....	411
floodway mapping .....	411.c
hydrology standards.....	411.c
public information.....	321, 331, 361.a
state review of floodplain studies .....	411.a
Flood threat recognition system (FTR).....	611.a
see also (Flood warning program)	
Flood warning program.....	(page <i>xii</i> ), 610, (Figure 610-1)
critical facilities planning (CFP).....	611.d
emergency warning dissemination (EWD).....	611.b
emergency/flood response plan .....	611.b, 614.b
flood threat recognition system (FTR).....	611.a
levee emergency response plan.....	621.c

Activity/Element/Term	Section
other response efforts (ORE) .....	611.c
public information/outreach projects .....	331
StormReady community .....	611.e
TsunamiReady community .....	611.e
see also <i>CRS Credit for Flood Warning Programs; CRS Credit for Management of Coastal Hazards</i>	
Floodplain .....	130
flood fringe.....	130
floodway .....	130
see also (Flood Insurance Rate Map; Special Flood Hazard Area; Flood studies)	
Floodplain management planning (FMP) .....	(page xi), 510, (Figure 510-2)
standard planning process.....	511.a
see also ( <i>Example Plans</i> )	
Floodplain storage capacity .....	431.f, 430LD
Floodproofing [See: Flood protection]	
Floodproofing certificates.....	310, (Figure 310-5, Figure 310-6)
residential basement floodproofing certificate .....	310, (Figure 310-7)
Floodwalls.....	530, 531.c, 620
Floodway mapping.....	411.c, (Figure 410-5), 411.d
Floodway standard (FWS) .....	(page vii), 411.d
see also (Additional flood data)	
Fluctuating lake levels .....	401
see also <i>Special Hazards Supplement to the CRS Coordinator's Manual</i>	
Foreword .....	(page i)
For more information.....	315, 324, 334, 344, 354, 364, 415, 425, 435, 435LD, 445, 455, 515, 525, 535, 545, 615, 625, 635
Foundation protection (FDN) regulations.....	(page ix), 431.b
Freeboard (FRB) regulations .....	(page ix), 130, 402, (Figure 430-1), 431.a, 451.c, 621
feet above base flood elevation (FB) .....	431.a
for new buildings in B, C, D, and X zones (FRX).....	451.c
for new buildings in floodplain.....	431.a
for levees.....	621, (Figure 620-2)

---

<u>Activity/Element/Term</u>	<u>Section</u>
------------------------------	----------------

**-G-**

Geographic information system (GIS).....	441.a
Glossary .....	130
Growth rate [See: Community growth adjustment]	

**-H-**

Habitat Conservation Plans.....	421.c, 431.g.3, 510.c
see also ( <i>Example Plans</i> )	
Habitat protection .....	421.c, 431.g
Hazard disclosure.....	(page vi), 340
disclosure of the flood hazard (DFH) .....	341.a
disclosure of other hazards (DOH) .....	341.d
other disclosure requirements (ODR) .....	341.b
real estate agents brochure (REB) .....	341.c
Hazard Mitigation Grant Program .....	510
HAZUS-MH .....	510, ( <i>Figure 510-1</i> )
Higher regulatory standards.....	(page ix), 430
see also <i>CRS Credit for Higher Regulatory Standards</i>	
building code (BC).....	431.m
coastal AE Zones (CAZ).....	431.p
cumulative substantial improvement (CSI) .....	431.c
enclosure limits (ENL).....	431.h
foundation protection (FDN) .....	431.b
freeboard (FRB) .....	431.a
land development criteria (LD).....	431.j, 430LD
lower substantial improvement (LSI) .....	431.d
manufactured home parks (MHP).....	431.o
natural and beneficial function regulations (NBR).....	431.g
other higher standard (OHS).....	431.i
protection of critical facilities (PCF) .....	431.e
protection of floodplain storage capacity (PSC).....	431.f
special hazards regulations (SH).....	431.k
staffing (STF).....	431.n
state-mandated regulatory standards (SMS) .....	431.l
Home study courses [See: Independent study courses]	



<u>Activity/Element/Term</u>	<u>Section</u>
operation .....	113
publications .....	124
purpose and scope .....	110
uniform minimum credit .....	118
ISO/CRS Specialist.....	113, 114, 121, 130
list of specialists.....	Appendix G

**-L-**

Land development criteria (LDC) .....	430LD
Land subsidence.....	401
see also <i>Special Hazards Supplement to the CRS Coordinator's Manual</i>	
Letters of Map Amendment (LOMA).....	320
Letters of Map Revision (LOMR) .....	320
Levee safety .....	(page xiii), 531.c, 620
emergency response plan .....	611.b, 621.a
levee protection level (LPL) .....	621, ( <i>Figure 620-1</i> )
maintenance [See: Maintenance, of levees]	
NFIP levee standards .....	530, 621, ( <i>Figure 620-2</i> )
Library [See: Flood protection information]	
Logs .....	320, 363, ( <i>Figure 320-2</i> ), ( <i>Figure 320-5</i> )
Low density zoning (LZ) .....	430, 431.j, 430LD
minimum lot size.....	431LD.b, 434LD.b, 542
Lower substantial improvement threshold (LSI) .....	(page ix), 431.d
see also <i>CRS Credit for Higher Regulatory Standards</i>	

**-M-**

Maintenance.....	331, 451, 531, 540, 621
of drainage system .....	331, 451.a.3, 540
see also <i>CRS Credit for Drainage System Maintenance</i>	
of levees .....	621
public information/outreach projects .....	331
of stormwater facilities .....	451.a.3, 541.a
of structural flood control projects .....	531.a

Activity/Element/Term	Section
-----------------------	---------

Major changes in CRS credits .....	(pages v–xiii)
Mandatory purchase requirement .....	320, 323.d, 324.a, ( <i>Figure 320-1</i> ), 340
Manufactured home parks (MHP) .....	431.o
Map Information Service (MI) .....	(page vi), 320, 361.a
Mapping and regulations .....	400
additional flood data .....	410
flood data maintenance .....	440
higher regulatory standards.....	430
land development criteria.....	430LD
open space preservation .....	420
special hazard areas .....	401
stormwater management .....	450

Maps [See: Base map, Flood Insurance Rate Map; Impact adjustment map]

Modifications [See: Application, Modification]

Moveable bed streams .....	401
see also <i>Special Hazards Supplement to the CRS Coordinator's Manual</i>	

Mudflow hazards (MF).....	401
see also <i>Special Hazards Supplement to the CRS Coordinator's Manual</i>	

Multi-hazard mitigation [See: All-hazard mitigation]

Multiple listing service (MLS) .....	341, 343
--------------------------------------	----------

**-N-**

National Flood Insurance Program (NFIP).....	(page ii), 111, 130, 310, 354
505, Appendix D	
compliance with .....	211.a
Reform Act of 1994 .....	505
National Inventory of Dams.....	635
National Oceanic and Atmospheric Administration.....	631
Natural and beneficial functions (NB).....	116, 130, 331, 421.c, 431.g
public information/outreach projects .....	331
references in library .....	351.a

<u>Activity/Element/Term</u>	<u>Section</u>
Natural and beneficial regulations (NBR) .....	431.g
Newsletters.....	331.a
Newspapers .....	331.c
National Geodetic Vertical Datum (NGVD) .....	130, 310
Nonconversion agreement .....	431.h.2.b, ( <i>Figure 430-6</i> )
Non-FEMA share of flood insurance study costs (NFS) .....	411.b
 <b>-O-</b>	
Objective of the CRS .....	112
Open space preservation (OS) .....	(page viii), 116, 420, ( <i>Figure 420-1</i> ), 421.a
deed restriction (DR) .....	421.b
impact adjustment for .....	402, 403, 404, 422, 432
low density zoning (LZ) .....	430LD
natural and beneficial functions (NB).....	421.c
special hazard areas preserved as (SHOS).....	421.d
Operation of the CRS.....	113
Outreach Projects.....	(page vi), 330, ( <i>Figure 330-3</i> )
see also <i>CRS Credit for Outreach Projects</i>	
additional (OPA).....	331.c.1
pursuant to a strategy (OPS) .....	331.c.2
topics .....	331
to entire community (OPC).....	( <i>Figure 330-1</i> ), 331.a
to floodplain properties (OPF).....	331.b
to repetitive loss areas.....	503
used for publicity .....	323.a, 363.a, 544.d, 614.b.3
Overlay maps .....	441.a
 <b>-P-</b>	
Parks .....	421.a

Activity/Element/Term	Section
Plans, Planning.....	450, 510, 610, 620, 630
see also <i>Example Plans</i>	
critical facilities planning (CFP).....	611.d
dam failure emergency action plan .....	631.b
emergency response plan .....	611.b
flood response plan .....	614.b
floodplain management planning (FMP) .....	510
Habitat Conservation Plan .....	510.c
levee emergency response plan.....	621.c
outreach project strategy (OPS) .....	331.c.2
references in library .....	351.a, 351.b
repetitive loss plans.....	502, 510, 511.b, 512.b, 512.c
stormwater management master plan (SMP) .....	451.b
Ponding .....	130
Post-FIRM building [See: Buildings, post-FIRM]	
Post-visit actions .....	233
Preferred risk policy (PRP) [See: Flood insurance, preferred risk policy]	
Pre-FIRM building [See: Buildings, pre-FIRM]	
Prerequisites [See: Application, prerequisites]	
Procedures.....	200
application.....	210
credit calculations .....	220
verification .....	230
Property protection [See: Acquisition and Relocation; Levee Safety; Retrofitting]	
Protected buildings (PB).....	531.e
Protection of critical facilities (PCF).....	431.e
Protection of storage capacity (PSC).....	431.f
Publications.....	124
Public information [See: Outreach Projects]	
Public information activities .....	300
elevation certificates .....	310
map information.....	320
outreach projects .....	330
flood protection assistance.....	360
flood protection information .....	350
hazard disclosure.....	340

<u>Activity/Element/Term</u>	<u>Section</u>
Public meetings.....	511.a
Public maintenance (PUB).....	451.a.3
Purpose and scope.....	110
all-hazard mitigation.....	119
background.....	111
community responsibilities .....	114
costs and benefits .....	115
CRS activities .....	117
natural and beneficial functions.....	116
objective.....	112
operation .....	113
uniform minimum credit .....	118
 <b>-Q-</b>	
Quick Check of a Community's Potential CRS Credit.....	123
 <b>-R-</b>	
Real estate agent activities.....	341.a, 341.c, 341.d
Real estate agents brochure (REB) .....	(Figure 340-7), 341.c
Real estate disclosure.....	341
Recertification [See: Application, recertification]	
Record-keeping guidance .....	Appendix E
see also <i>CRS Record-Keeping Guidance</i>	
Regular program/phase .....	130, 211.a
Regulation of new construction .....	331, 410, 421, 431, 430LD, 451
see also <i>CRS Credit for Higher Regulatory Standards</i>	
public information/outreach projects .....	331
standards .....	410, 421.a, 431, 430LD, 451
Regulatory flood elevation (RFE).....	411.a, 411.c
Regulatory floodplain (RF).....	130, 402.c, 411, 422, 432, 442, 632
Relocation of buildings .....	520
see also (Acquisition and relocation)	

Activity/Element/Term	Section
Repetitive losses .....	123.c, 130, ( <i>Figure 500-1</i> ), ( <i>Figure 500-2</i> ), 501, 502, 503, 504 510, 511, 512, 521.b, 531.f
acquisition and relocation credit for .....	521.b
area analysis .....	511.b
definition of .....	130, 501
repetitive loss community categories .....	502
repetitive loss list .....	501
repetitive loss mitigation activities .....	504
repetitive loss outreach project .....	( <i>Figure 500-3</i> ), 503
repetitive loss plans .....	502, 510, 511.b, 512.b see also <i>Example Plans</i>
retrofitting credit for .....	531.f
Severe Repetitive Loss Properties .....	501, 521, 531
Required activities .....	123.c, 212, 231
Reservoirs .....	451, 530, 541
flood control projects .....	530
retention/detention basins .....	451.a, 541.a
Retention/detention regulations .....	451 see also <i>CRS Credit for Stormwater Management</i>
Retrofitting .....	130, 530, ( <i>Figure 530-1</i> )
credit for retrofitted buildings .....	531.b
credit for repetitive loss buildings .....	531.f
public information/outreach projects .....	331.a, 331.b, 361, 364.d
library .....	354.a, 351.a
references .....	354.a.3, 364.c, 364.e, 535
technical assistance .....	361.f
technique used (TU) .....	531.b
Riparian ecosystems .....	130, 354.a, 421.c
Riverine .....	130
 <b>-S-</b>	
Sand dunes .....	130, 401 see also <i>CRS Credit for Management of Coastal Hazards</i>
Schedule [See: CRS Schedule]	
Sensitive areas .....	130 see also (Natural and beneficial functions)

<u>Activity/Element/Term</u>	<u>Section</u>
Severe Repetitive Loss Properties .....	501, 521, 531
Sheet flow .....	130
see also <i>Special Hazards Supplement to the CRS Coordinator's Manual</i>	
Special Flood Hazard Area (SFHA) .....	(page ii), 130, 220, 402
see also (Floodplain)	
Special flood-related hazards (SH) .....	130, 401, 411
coastal erosion protection maintenance (EPM) .....	541.c
erosion data maintenance (EDM) .....	441.c
mapping.....	411.e, 441.a
real estate disclosure .....	341.b
Special hazard regulations (SH) .....	401, 421.d, 431.k
Staffing (STF) .....	431.n
Stakeholders.....	130
Standard flood insurance policy (SFIP) [See: Flood insurance, standard policy]	
State activities .....	118, 211, 411, 630
Association of State Dam Safety Officials (ASDSO).....	630, 635
state dam safety program (SDS) .....	631.a
state-mandated regulatory standards (SMS) .....	431
state review of floodplain studies .....	411.a
uniform minimum credit .....	118
State-mandated regulatory standards (SMS) .....	431.1
Storm sewer improvements.....	530
StormReady, StormReady community (SRC) .....	611.e
Stormwater management .....	450
see also <i>CRS Credit for Stormwater Management</i>	
design storms used in regulations (DS) .....	451.a.2
erosion and sedimentation control regulations (ESC) .....	451.d
freeboard in B, C, D, and X zones (FRX).....	451.c
public maintenance of facilities (PUB).....	451.a.3
size of development regulated (SZ) .....	451.a.1
stormwater management master plan (SMP) .....	451.b
stormwater management regulations (SMR) .....	451.a
watershed impact adjustment map .....	403.b, 452.c
water quality regulations (WQ) .....	451.e

Index

Activity/Element/Term	Section
Stream dumping regulations (SDR).....	541.b, 544.c
see also <i>CRS Credit for Drainage System Maintenance</i>	
Stream maintenance, channel clearing [See: Channel and basin debris removal]	
Structural flood control projects .....	530
Studies [See: Flood studies/delineation]	
Subdivisions ..... 341.b.4, 421.a, 431, 430LD, ( <i>Figure 430LD-1</i> ), 451	
disclosure on plats.....	341.b.4
regulations [See: Regulation of new construction and Land development criteria]	
Subsidence (SU) [See: Land subsidence]	
Substantial improvement ..... 130, 310, 331.9, 431.c, 431.d, 530	
regulations.....	431.c, 431.d, 530
public information/outreach projects .....	331
see also <i>CRS Credit for Higher Regulatory Standards</i>	
Surcharge .....	130, 411.c.
see also (Floodway standard)	
Surveys, surveying..... 310, 441.b, 341.b.5	
elevation certificates .....	310
elevation reference marks, bench marks .....	441.b
lot surveys .....	341.b.5

-T-

Technical assistance [See: Advice, technical assistance]	
Technique used for retrofitting (TU) .....	531.b
see also (Retrofitting)	
Telephone book.....	323.a, 331.a
Tennessee Valley Authority (TVA).....	344.a
Topographic data, topographic maps.....	411.c, 441.a

<u>Activity/Element/Term</u>	<u>Section</u>
Tsunamis .....	130, 401, 611
TsunamiReady community .....	611.e
see also <i>CRS Credit for Management of Coastal Hazards</i>	
<b>-U-</b>	
Uncertain flow paths .....	130, 401
see also <i>Special Hazards Supplement to the CRS Coordinator's Manual</i>	
Undeveloped coastal barrier .....	320
Uniform minimum credit .....	118
U.S. Census growth rate (USGR) .....	711.a
see also (Community Growth Adjustment)	
<b>-V-</b>	
Variable .....	130
Velocity zones [See: Coastal velocity zone mapping]	
Verification .....	230
application review .....	231
cycle verification .....	234
post-visit actions .....	233
verification visits .....	232
see also (Application, verification)	
<b>-W-</b>	
Warning [See: Flood warning program]	
Water quality regulations (WQ) .....	451.e
Watershed studies [See: Stormwater management; plans; flood studies]	
Websites .....	310, 350
elevation certificates on a website (ECWS) .....	311.e
CRS credit for a community website (WEB) .....	351.c
Wetland preservation .....	421.c
see also (Natural and beneficial functions)	

<u>Activity/Element/Term</u>	<u>Section</u>
------------------------------	----------------

**-Y-**

Years between checks of elevation reference marks (YCM) ..... 441.b.2(a)

**-Z-**

Zones [See: Flood insurance, zones]

Zoning ..... 421.a, 430LD