

Virginia CRS Communities

CRS Activity Scores

Updated February 2023

VA Community Rating System (CRS) Coordinators provided CRS activity scores to Wetlands Watch staff. Contact Madison Teeter, madison.teeter@wetlandswatch.org for more information.



WETLANDS
WATCH

ACCOMACK COUNTY

Class 5: Effective October 1, 2023 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Construction Certificate Management - Keeping written construction certificate management procedures for new & substantially improved buildings	310	38	116	33%
Map Information Service - Providing information through FIRMs, including special flood related hazards & natural floodplain functions; service publicized annually & records maintained	320	90	90	100%
Outreach Projects - VA Hurricane Guide, flood insurance/protection brochures, civic presentations, annual safety week booth, & letter to repetitive loss areas	330	200	350	57%
Hazard Disclosure - State & community regulations requiring disclosure of flood hazards; Real estate agents offer brochures advising prospective buyers about insurance & check property flood hazards	340	13	80	16%
Flood Protection Information - Information provided in public library & on locality website	350	84	125	67%
Open Space Preservation - 71% of SFHA preserved as open space; regulations minimizing development	420	1,317	2,870	46%
Higher Regulatory Standards - Freeboard; local drainage protection; elevation of new & replacement homes in existing manufactured home parks; building codes; BCEGS 4/4; state mandated standards; regulations administration	430	430	2,462	17%
Flood Data Maintenance - Using/maintaining digital maps & keeping old copies of FIRMs & FIS	440	180	222	81%
Floodplain Management Planning - Eastern Shore of Virginia Hazard Mitigation Plan (2016)	510	181	762	24%
Flood Protection - 51 buildings that have been flood proofed or elevated	530	32	1,600	2%
<i>CGA - County Growth Rate = 1.06</i>				
Total Credits	2,565			

CITY OF ALEXANDRIA

Class 6: Effective October 1, 2021 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	38	116	33%
Map Information Service - Providing info on FIRMs and additional information such as historical flood information & natural floodplain functions. Service is publicized annually & records are maintained	320	90	90	100%
Outreach Projects - Informational, general, & targeted outreach projects	330	126	350	36%
Hazard Disclosure - State & community regulations requiring disclosure of flood hazards	340	20	80	25%
Flood Protection Information - Information in public library & on locality website	350	73	125	58%
Flood Protection Assistance - Technical advice & assistance to property owners; site visits before providing assistance	360	55	110	50%
Flood Insurance Promotion - Technical advice regarding flood insurance	370	10	110	9%
Open Space Preservation - 78% of SFHA preserved as open space	420	1255	2870	44%
Higher Regulatory Standards - Freeboard; building codes; BCEGS 3/3; regulations administration	430	139	2,462	6%
Flood Data Maintenance - Use of digital maps by staff; maintaining all copies of previous FIRMs	440	124	222	56%
Stormwater Management Regulations - Stormwater management; low-impact development; soil & erosion control standards; water quality regulations	450	108	755	14%
Floodplain Management Planning - Northern Virginia Hazard Mitigation Plan (2017)	510	50	622	8%
Flood Protection - 5 buildings modified to protect from flood damage	530	6	1,600	<1%
Drainage System Maintenance - Drainage system inspected/maintained; Capital Improvements Program; Maintaining storage basins	540	92	470	20%
Dam Safety - All VA localities receive credit	630	30	160	19%
<i>CGA - County Growth Rate = 1.11</i>				
Total Credits		2,216		

ARLINGTON COUNTY

Class 8: Effective October 1, 2013 (2007 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	56	162	35%
Map Information Service - Providing info on FIRMs	320	140	140	100%
Flood Protection Information - Information in library & on locality website	350	11	102	11%
Additional Flood Data - Requiring flood elevations & floodways at time of development	410	25	1,346	2%
Open Space Preservation - 150 acres preserved as open space	420	308	900	34%
Higher Regulatory Standards - Freeboard; substantial improvement; protection of natural/beneficial functions; building codes; BCEGS 3/3; state mandated standards; regulations administration	430	246	2,740	9%
Flood Data Maintenance - Establishing & maintaining system of benchmarks	440	41	239	17%
Stormwater Management Regulations - Stormwater management; freeboard in non-SFHA zones; erosion & sediment control standards; water quality regulations; stormwater management master planning	450	273	670	41%
Drainage System Maintenance - No dumping in drainage system	540	15	330	5%
Dam Safety - All VA localities receive credit	630	55	175	31%
<i>CGA - County Growth Rate = 1.09</i>				
Total Credits		1,170		

TOWN OF ASHLAND

Class 8: Effective April 1, 2021 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Construction Certificate Management - Keeping written construction certificate management procedures for new & substantially improved buildings	310	38	116	33%
Map Information Service - Providing FIRM info to inquirers, including flood depth data and natural floodplain functions; service publicized annually & records maintained	320	70	90	78%
Outreach Projects - Informational, general, & targeted outreach projects	330	184	350	53%
Flood Protection Information - Information provided in public library & on locality website	350	50	125	40%
Flood Protection Assistance - One-on-one advice to homeowners regarding property protection, including making site visits before providing advice	360	55	71	77%
Open Space Preservation - 18% of SFHA preserved as open space	420	290	2,870	10%
Higher Regulatory Standards - Freeboard; cumulative substantial improvement; local drainage protection; building codes; state mandated regulatory standards	430	195	2,462	8%
Flood Data Maintenance - Digital maps used by staff	440	135	222	61%
Stormwater Management Regulations - Soil & erosion control regulations	450	33	755	4%
Floodplain Management Planning - Richmond-Crater Hazard Mitigation Plan (2017)	510	160	622	26%
<i>CGA - County Growth Rate = 1.11</i>				
Total Credits	1,210			

TOWN OF BRIDGEWATER

Class 8: Effective April 1, 2022 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	38	116	33%
Map Information Service - Provides basic flood zone information from FIRMs	320	30	90	33%
Outreach Projects - Informational, general, & targeted outreach projects	330	84	350	24%
Flood Protection Information - Information in public library and on locality website	350	66	125	53%
Open Space Preservation - 20% of SFHA preserved as open space, protecting open space with deed restrictions, & preserving open space in natural state	420	312	2,870	11%
Higher Regulatory Standards - Freeboard; building codes; BCEGS 3/3; regulations administration	430	186	2,462	8%
Flood Data Maintenance - Digital maps used by staff	440	141	222	64%
Stormwater Management Regulations - Water quality regulations	450	20	755	3%
Floodplain Management Planning - Central Shenandoah Valley All Hazards Mitigation Plan (2021)	510	50	622	8%
Acquisition & Relocation - 9 buildings acquired in SFHA	520	133	2,250	6%
Dams - State Dam Safety Program	630	30	160	19%
<i>CGA - County Growth Rate = 1.02</i>				
Total Credits	1,090			

TOWN OF CAPE CHARLES

Class 8: Effective May 1, 2019 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	38	116	33%
Map Information Service - Providing information through FIRMs (flood depth & natural floodplain functions)	320	90	90	100%
Open Space Preservation - 37% of the SFHA preserved as open space & incentives for minimizing development	420	634	2,870	22%
Higher Regulatory Standards - Freeboard; building codes; BCEGS 4/4; state mandated standards	430	144	2,042	7%
Flood Data Maintenance - Maintaining & using additional map data	440	106	222	48%
<i>CGA - County Growth Rate = 1.18</i>				
Total Credits			1,012	

CITY OF CHESAPEAKE

Class 7: Effective October 1, 2021 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	20	116	17%
Outreach Projects - Outreach projects & pre-flood plan for outreach	330	63	350	18%
Flood Protection Information - Information available in public library & posted on locality website	350	40	125	32%
Open Space Preservation - 34% of SFHA preserved as open space	420	520	2,870	18%
Higher Regulatory Standards - Development limitations; freeboard; protecting critical facilities; local drainage protection; building codes; BCEGS rating 3/3; state mandated standards; other regulations	430	377	2,042	18%
Flood Data Maintenance - Using/maintaining digital maps & keeping old copies of FIRMs & FIS	440	146	222	66%
Stormwater Management Regulations - Stormwater management; soil & erosion control; watershed master planning	450	146	755	19%
Floodplain Management Plan - 2017 Hampton Roads Hazard Mitigation Plan	510	300	622	48%
Acquisition & Relocation - 23 buildings removed from SFHA	520	80	2,250	4%
<i>CGA - County Growth Rate = 1.05</i>				
Total Credits	1,692			

TOWN OF CHINCOTEAGUE

Class 8: Effective April 1, 2022 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	22	116	19%
Map Information Service - Providing info on FIRMs, including historical flood info & natural floodplain functions; service publicized annually	320	90	90	100%
Outreach Projects - Informational, general, & targeted outreach projects	330	70	350	20%
Flood Protection Information - Posted on Eastern Shore Public Library & locality website	350	40	125	32%
Open Space Preservation - 6% of SFHA preserved as open space; incentives to minimize development	420	139	2,870	5%
Higher Regulatory Standards - Enforcing regulations that require freeboard for new construction & substantial improvement, local drainage protection, & building codes; Building Code Effectiveness Grading Schedule (BCEGS) Classification of 3/3; state-mandated standards; regulations administration	430	252	2,042	12%
Flood Data Maintenance - Maintaining & using digital maps	440	122	222	55%
Stormwater Management Regulations - Soil & erosion control regulations	450	30	755	4%
Floodplain Management Planning - Eastern Shore of Virginia Hazard Mitigation Plan, adopted on April 20, 2017	510	240	622	39%
<i>CGA - County Growth Rate = 1.00</i>				
Total Credits		1,005		

FAIRFAX COUNTY

Class 6: Effective May 1, 2021 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	0	116	0%
Map Information Service - Providing FIRM info to inquirers, including flood depth, historical flood info, & natural floodplain functions. Service is publicized annually	320	90	90	100%
Outreach Projects - Informational, general, & targeted outreach projects. Credit is also provided for having a pre-flood plan for public	330	164	350	47%
Flood Protection Information - Information in public library & locality website	350	51	125	41%
Flood Protection Assistance - One-on-one advice to homeowners regarding property protection	360	25	71	35%
Floodplain Mapping - Studies for areas outside FIRMS	410	90	802	11%
Open Space Preservation - 63% of SFHA preserved as open space. Credit is also provided for regulations that minimize development in the SFHA.	420	1036	2,870	36%
Higher Regulatory Standards - Development limitations; local drainage protection; freeboard; foundation protection; building codes; BCEGS 2/1; state mandated standards; regulations administration	430	246	2,462	10%
Flood Data Maintenance - Digital maps; establishing/maintaining benchmarks; copies of all FIRMS & FISs	440	179	222	81%
Stormwater Management Regulations - Stormwater management; soil & erosion control; water quality regulations	450	137	755	18%
Floodplain Management Planning - Northern VA Hazard Mitigation Plan (2017)	510	50	622	8%
Acquisition & Relocation - 2 buildings removed from SFHA	520	12	2250	< 1%
Drainage System Maintenance - Problem sites identified/inspected; Capital Improvements Program	540	80	470	17%
Flood Warning & Response - Timely identification of flood threats; warnings to residents; flood response activities; Storm Ready Community designation	610	259	395	66%
Dams - State Dam Safety Program	630	37	160	23%
<i>CGA - County Growth Rate = 1.04</i>				
Total Credits	2,456			

CITY OF FALLS CHURCH

Class 6: Effective October 1, 2016 (2013 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	38	116	33%
Map Information Service - Providing FIRM info to inquirers & additional FIRM info (info about problems not shown on the FIRM & natural floodplain functions); service publicized annually & records maintained	320	90	90	100%
Outreach Projects - Brochures, blog articles, no dumping signs, & direct mailing	330	200	350	57%
Flood Protection Information - Information in public library & on locality website	350	37	125	30%
Flood Protection Assistance - Offer one-on-one advice on property protection	360	25	110	23%
Open Space Preservation - 44% of SFHA preserved as open space	420	789	2,020	39%
Higher Regulatory Standards - Development limitations; freeboard; local drainage protection; building codes; BCEGS 3/2; state mandated standards; regulations administration	430	243	2,042	12%
Flood Data Maintenance - Digital maps & copies of all FIRMs & FISs	440	170	222	77%
Stormwater Management Regulations - Stormwater management & water quality regulations	450	131	755	17%
Floodplain Management Planning - Northern VA Regional Hazard Mitigation Plan (2012)	510	172	622	28%
Drainage System Maintenance - Entire drainage system inspected regularly & maintenance performed as needed; listing problem sites inspected more often; implementing ongoing Capital Improvements Program; regulation prohibiting dumping	540	295	570	52%
<i>CGA - County Growth Rate = 1.15</i>				
Total Credits		2,190		

CITY OF FRANKLIN

Class 9: Effective October 1, 2020 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings, copies of ECs available upon request	310	38	116	33%
Map Information Service - Providing FIRM info to inquirers & additional FIRM info; service publicized annually & records maintained	320	70	90	78%
Outreach Projects - General, informational, and target outreach projects disseminated annually	330	84	350	24%
Hazard Disclosure - Real estate agents offer brochures advising prospective buyers about insurance & check property flood hazards	340	8	80	10%
Flood Protection Information - Information in public library & on City website	350	78	125	62%
Open Space Preservation - 2% of SFHA preserved as open space	420	30	2,870	1%
Higher Regulatory Standards - Development limitations; drainage protection; building codes; BCEGS rating 3/3; state mandated standards	430	151	2,462	6%
Flood Data Maintenance - Using/maintaining digital maps & keeping old copies of FIRMs & FIS	440	106	222	48%
Stormwater Management Regulations - Stormwater management; soil & erosion control; water quality	450	81	755	11%
Floodplain Management Planning - Hampton Roads Hazard Mitigation Plan, adopted on January 10, 2017	510	300	762	39%
<i>CGA - County Growth Rate = 1.02</i>				
Total Credits	946			

GLOUCESTER COUNTY

Class 6: Effective October 1, 2016 (2013 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings, copies of ECs available upon request	310	34	116	29%
Map Information Service - Providing FIRM info to inquirers & additional FIRM info; service publicized annually & records maintained	320	90	90	100%
Outreach Projects - Comprehensive mailings, signs, newsletters, & more; pre-flood plan for public information; Program for Public Information (PPI)	330	287	350	82%
Hazard Disclosure - Local regulations require disclosure of flood hazards	340	5	80	6%
Flood Protection Information - Information in public library & on County website	350	79	125	63%
Flood Protection Assistance - Advice & site visits for property protection	360	55	110	50%
Flood Insurance Promotion	370	30	110	27%
Open Space Preservation - Regulations/incentives minimizing development	420	158	2,020	8%
Higher Regulatory Standards - Freeboard; foundation protection; critical facilities protection; local drainage protection; V zone building standards in Coastal A zone; building codes; BCEGS 3/2; state mandated standards, regulations administration	430	411	2,042	20%
Flood Data Maintenance - Digital maps & copies of all FIRMs & FISs	440	122	222	55%
Stormwater Management Regulations - Stormwater management; low impact development; soil & erosion control; water quality; watershed master planning	450	119	755	16%
Floodplain Management Planning - Coastal Floodplain Management Plan (2014)	510	225	622	36%
Acquisition & Relocation - 24 acquired buildings in SFHA	520	81	2,250	4%
Flood Protection - 47 elevated buildings in SFHA	530	132	1,600	8%
Flood Warning & Response - Emergency management planning & Storm Ready Community	610	219	395	55%
Dams - State Dam Safety Program; dam maintenance; threat warning; critical facilities planning; publicizing program annually & record maintenance	630	37	160	23%
<i>CGA - County Growth Rate = 1.03</i>				
Total Credits	2,084			

CITY OF HAMPTON

Class 7: Effective 2023 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Construction Certificate Management - Keeping written construction certificate management procedures for new & substantially improved buildings	310	38	116	33%
Map Information Service - Providing FIRM info to inquirers; additional info on the FIRM - historical flood info & natural floodplain functions; service publicized annually & records maintained	320	90	90	100%
Outreach Projects - Handouts at public buildings, presentations to the community with brochures provided, & repetitive loss mailing	330	200	350	57%
Flood Protection Information - Information in public library & on locality website	350	65	125	52%
Open Space Preservation - 27% of SHFA preserved as open space; protecting open space land with deed restrictions; preserving open space land in natural state	420	421	2,870	15%
Higher Regulatory Standards - Freeboard; cumulative substantial improvement; local drainage protection; enforcement of building codes; regulations administration; BCEGS Classification	430	394	2,462	16%
Flood Data Maintenance - Using digital maps in floodplain management; establishing/maintaining a system of benchmarks; maintaing copies of all previous FIRMs & FIS reports	440	189	222	85%
Stormwater Management Regulations - Enfocing soil & erosion control & water quality regulations	450	51	755	7%
Floodplain Management Planning - Credit for the 2017 Hampton Roads Hazard Mitigation Plan	510	300	622	48%
<i>CGA - County Growth Rate = 1.05</i>				
Total Credits	1,748			

JAMES CITY COUNTY

Class 5: Effective October 1, 2020 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request; ECs kept for post-FIRM buildings	310	31	116	27%
Map Information Service - Providing FIRM info to inquirers; additional info on the FIRM - historical flood info; service publicized annually & records maintained	320	70	90	78%
Outreach Projects - Outreach projects & pre-flood outreach plan	330	145	350	41%
Hazard Disclosure - Regulations requiring SFHA location on subdivision plat	340	5	80	6%
Flood Protection Information - Information in libraries & on county website	350	69	125	55%
Flood Protection Assistance - Technical advice & assistance to interested property owners & annually publicizes the service; staff FEMA training	360	69	110	63%
Floodplain Mapping - Credit is provided for conducting & adopting flood studies that exceed minimum mapping standards	410	30	850	4%
Open Space Preservation - 85% of SFHA preserved as open space & open space incentives	420	1457	2,870	51%
Higher Regulatory Standards - Freeboard; V zone standards in coastal A; building codes; state mandated standards; development limitations; local drainage protection; BCEGS Classification of 2/2	430	609	2,042	30%
Flood Data Maintenance - Using digital maps & maintaining benchmarks	440	135	222	61%
Stormwater Management Regulations - Stormwater management; soil & erosion control; water quality	450	105	755	14%
Floodplain Management Planning - 2017 Hampton Roads Hazard Mitigation Plan	510	300	622	48%
Flood Protection - Elevation of 9 buildings	530	31	1,600	2%
Drainage System Maintenance - Portion of the drainage system regularly inspected & maintained	540	16	470	3%
Flood Warning & Response - Identification of flood threats; warnings to residents; coordinated flood response activities; StormReady community designation	610	210	395	53%
<i>CGA - County Growth Rate = 1.14</i>				
Total Credits		3,282		

CITY OF NEWPORT NEWS

Class 7: Effective April 1, 2022 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Written construction certificate management procedures for all new & substantially improved/substantially damaged buildings; copies of elevation certificates are made available upon request	310	38	116	33%
Map Information Service - Providing FIRM info to inquirers; additional FIRM info & historical flood info; service publicized annually & records maintained	320	90	90	100%
Outreach Projects - Informational, general, & targeted outreach projects	330	89	350	25%
Hazard Disclosure - Community regulations requiring disclosure of flood hazards	340	5	80	6%
Flood Protection Information - Flood risk information in libraries & on locality website	350	41	125	33%
Open Space Preservation - 32% of SFHA preserved as open space	420	483	2,870	17%
Higher Regulatory Standards - Enforcing regulations that require freeboard for new & substantial improvement construction, building codes, & local drainage protection; Building Code Effectiveness Grading Schedule (BCEGS) Classification of 3/2; regulations administration	430	244	2,042	12%
Flood Data Maintenance - Maintaining & using additional map data in SFHA	440	121	222	55%
Stormwater Management Regulations - Enforcing regulations for stormwater management, soil & erosion control, & water quality	450	132	755	17%
Floodplain Management Planning - Hampton Roads Hazard Mitigation Plan, adopted on January 10, 2017	510	300	622	48%
Acquisition & Relocation - Acquiring 55 buildings from SFHA	520	162	2,250	7%
Dams - State Dam Safety Program	630	30	470	6%
<i>CGA - County Growth Rate = 1.04</i>				
Total Credits		1,735		

CITY OF NORFOLK

Class 5: Effective May 1, 2022 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Maintains elevation certificates for new and substantially improved buildings; copies of elevation certificates are made available upon request	310	32	116	28%
Map Information Service - Providing FIRM information & additional FIRM info: flood depth data & natural floodplain functions; publicize service annually & maintain records	320	90	90	100%
Outreach Projects - Informational, general, & targeted outreach projects disseminated annually; pre-flood plan for public information; Program for Public Information (PPI); info disseminated by stakeholders outside locality staff	330	350	350	100%
Flood Protection Information - Info in public library; floodplain info on City's website; PPI multiplier credit	350	116	125	93%
Flood Protection Assistance - One-on-one advice regarding property protection, including making site visits & giving advice on financial assistance programs; staff providing advice completed FEMA's Emergency Management Institute (EMI) courses; PPI multiplier credit	360	103	110	94%
Flood Insurance Promotion - Assessing City's current level of flood insurance coverage & shortcomings.; development & implementation of an insurance coverage improvement plan; providing technical advice regarding flood insurance; implementing an insurance coverage improvement plan: additional credit for PPI & stakeholder involvement	370	105	110	95%
Open Space Preservation - 8% the SFHA preserved as open space; preserving open space land in a natural state; regulations & incentives that minimize development in SFHA	420	145	2,870	5%
Higher Regulatory Standards - Enforcing regulations that require freeboard for new and substantial improvement construction, foundation protection, cumulative substantial improvement, local drainage protection, elevation of new & replacement homes in existing manufactured home parks, & coastal A Zone structures to meet building & enclosure criteria; enforcement of building codes; a BCEGS Classification of 2/2; state mandated regulatory standards; regulations administration	430	904	2,042	44%
Flood Data Maintenance - Maintaining & using additional map data in floodplain management; establishing & maintaining a system of benchmarks; maintaining copies of all previous FIRMs & Flood Insurance Study Reports	440	160	222	72%
Stormwater Management Regulations - Enforcing regulations for stormwater management, soil & erosion control, & water quality	450	103	755	14%
Floodplain Management Planning - Hampton Roads Hazard Mitigation Plan adopted March 28, 2017; City's Natural Floodplains Functions Plan	510	400	622	64%
Acquisition & Relocation - Acquiring 14 buildings from SFHA	520	80	2,250	4%
Flood Protection - 87 buildings that have been flood proofed or elevated	530	160	1,600	10%
Drainage System Maintenance - City's entire drainage system is inspected regularly & maintenance performed; listing problem sites inspected more frequently; implementing an ongoing Capital Improvements Program; maintaining storage basins; enforcing regulation prohibiting dumping in drainage system	540	379	470	81%
Flood Warning & Response - Running a program that provides timely identification of impending flood threats, disseminates warnings to appropriate floodplain residents, & coordinates flood response activities; designation as a Storm Ready & Tsunami Ready Community by National Weather Service	610	303	395	77%
<i>CGA - County Growth Rate = 1.02</i>				
Total Credits	3,430			

CITY OF POQUOSON

Class 8: Effective October 1, 2013 (2007 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	45	162	28%
Map Information Service - Providing info to inquirers from FIRMs	320	140	140	100%
Outreach Projects - Annual mailing in & out of SFHA with brochure; flood info available across City	330	42	380	11%
Flood Protection Information - Information in library & on locality website	350	30	102	29%
Open Space Preservation - 5 acres preserved as open space	420	38	900	4%
Higher Regulatory Standards - Freeboard; protection of natural/beneficial functions; building codes; state mandated standards; staff education	430	204	2,740	7%
Flood Data Maintenance - Digital maps; copy of flood hazard boundary map	440	83	239	35%
Stormwater Management Regulations - Enforcing regulations for positive drainage away from building site, soil & erosion control, & water quality	450	84	670	13%
Floodplain Management Planning - Floodplain Management Plan	510	218	359	61%
Flood Protection - Elevated, flood proofed, or modified buildings	530	84	2,800	3%
Dam Safety - All VA localities received credit	630	55	175	31%
<i>CGA - County Growth Rate = 1.05</i>				
Total Credits	1,023			

CITY OF PORTSMOUTH

Class 7: Effective April 1, 2022 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	38	116	33%
Map Information Service - Providing information about FIRM: additional FIRM info, flood depth data, & natural floodplain functions; service publicized annually & records maintained	320	90	90	100%
Outreach Projects - General outreach and targeted outreach projects disseminated annually	330	68	350	19%
Hazard Disclosure - Local regulations require disclosure of flood hazards	340	5	80	6%
Flood Protection Information - Information in public library & locality website	350	45	125	36%
Open Space Preservation - 6% of SFHA preserved as open space	420	89	2,870	3%
Higher Regulatory Standards - Development limitations; local drainage protection; freeboard; V Zone construction requirements in the Coastal A Zone; building codes; BCEGS 2/2; regulations administration	430	713	2,462	29%
Flood Data Maintenance - Maintaining & using digitized maps	440	124	222	56%
Stormwater Management Regulations - Stormwater management; water quality regulations; soil & erosion control regulations	450	119	755	16%
Floodplain Management Planning - Hampton Roads Hazard Mitigation Plan (2017)	510	300	622	48%
<i>CGA - County Growth Rate = 1.02</i>				
Total Credits		1,591		

PRINCE WILLIAM COUNTY

Class 7: Effective October 1, 2019 (2013 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings & copies of ECs available upon request	310	108	116	93%
Map Information Service - Providing FIRM info to inquirers; additional info on FIRM: flood depth & historical flood info; service publicized & records maintained	320	90	90	100%
Outreach Projects - Providing flood information to waterfront properties; sending repetitive loss letter; & providing FEMA brochures to the public	330	47	350	13%
Hazard Disclosure - Community regulations that require disclosure of flood hazards	340	5	80	6%
Flood Protection Information - Information in public library & locality website	350	14	125	11%
Open Space Preservation - 49% of SFHA preserved as open space	420	796	2,020	39%
Higher Regulatory Standards - Development limitations; cumulative substantial improvement; foundation protection; freeboard; building codes; BCEGS 4/3; state mandated standards; regulations administration	430	437	2,042	21%
Flood Data Maintenance - Digital maps; maintaining benchmarks; copies of all FIRMs & FISs	440	133	222	60%
Stormwater Management Regulations - Stormwater management; soil & erosion control; & water quality regulations	450	118	755	16%
Floodplain Management Planning - NOVA Hazard Mitigation Plan (2017)	510	50	352	14%
Dams - State Dam Safety Program	630	37	160	23%
<i>CGA - County Growth Rate = 1.12</i>				
Total Credits	1,835			

CITY OF RICHMOND

Class 8: Effective October 1, 2015 (2013 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	38	116	33%
Map Information Service - Providing information about FIRM: historical flood information & natural floodplain functions; service publicized annually & records maintained	320	90	90	100%
Outreach Projects	330	24	350	7%
Hazard Disclosure - Local regulations require disclosure of flood hazards	340	5	80	6%
Flood Protection Information - Information in public library	350	10	125	8%
Open Space Preservation - 30% of SFHA preserved as open space	420	470	2,020	23%
Higher Regulatory Standards - Freeboard; local drainage protection; building codes; BCEGS 3/3; state mandated standards; regulations administration	430	132	2,042	6%
Flood Data Maintenance - Digital use of FIRMs in locality floodplain management	440	143	222	64%
Floodplain Management Planning - Richmond-Crater Multi-Regional Hazard Mitigation Plan	510	185	352	53%
Dams - Credit for State Dam Safety Program	630	37	160	23%
<i>CGA - County Growth Rate = 1.08</i>				
Total Credits	1,134			

CITY OF ROANOKE

Class 6: Effective April 1, 2023 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Construction Certificate Management - Keeping written construction certificate management procedures for new & substantially improved buildings; copies of construction certificates of post-FIRM and pre-FIRM buildidngs maintained	310	85	116	73%
Map Information Service - Providing information about FIRM: additional FIRM info & natural floodplain functions; service publicized annually & records maintained	320	90	90	100%
Outreach Projects - Informational, general, and targeted outreach projects disseminated annually; pre-flood plan for public information	330	250	350	71%
Flood Protection Information - Flood information resources in Roanoke Valley Library & locality website	350	97	125	78%
Flood Protection Assistance - One on one advice & site visits re: property protection	360	55	110	50%
Flood Insurance Promotion - Assessing City's current level of flood insurance coverage	370	15	110	14%
Open Space Preservation - 25% of SFHA preserved as open space; protecting open space with deed restrictions	420	369	2,870	13%
Higher Regulatory Standards - Enforcing regulations that require development limitations, freeboard for new and substantial improvement construction, & cumulative substantial improvement; foundation protection; enforcement of building codes, a Building Code Effectiveness Grading Schedule (BCEGS), & regulations administration	430	388	2,462	16%
Flood Data Maintenance - Maintaining & using digitized maps; maintaining copies of all previous FIRMs & Flood Insurance Study Reports	440	173	222	78%
Stormwater Management Regulations - Enforcing regulations for soil & erosion control & water quality	450	51	755	7%
Floodplain Management Planning - Roanoke Valley-Alleghany Regional Commission Hazard Mitigation Plan (2019) & Conducting a repetitive loss analysis (2021)	510	349	622	56%
Acquisition & Relocation - Acquiring & relocating 121 buildings from the SFHA	520	209	2,250	9%
Drainage System Maintenance - Regular inspection & maintenance of natural drainage system, identified problem sites, & records maintained; Capital Improvements Program; Prohibits dumping in drainage system & annually publicizes regulation	540	221	470	47%
Dams - State Dam Safety Program; a program that provides dam maintenance, failure threat recognition, failure warning, response operations, & critical facilities planning: program is publicized annually & records maintained	630	30	160	19%
<i>CGA - County Growth Rate = 1.01</i>				
Total Credits	2,382			

ROANOKE COUNTY

Class 8: Effective April 1, 2022 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	19	116	16%
Map Information Service - Providing FIRM info to inquirers & additional FIRM info, flood depth data, and natural floodplain functions; service publicized annually & records maintained	320	90	90	100%
Outreach Projects - Informational, general, & targeted outreach projects	330	97	350	28%
Flood Protection Information - Information in public library & on County website	350	38	125	30%
Open Space Preservation - 12% of SFHA preserved as open space; protecting open space land with deed restrictions	420	176	2,870	6%
Higher Regulatory Standards - Freeboard; foundation protection, cumulative substantial improvement; local drainage protection; enforcement of building codes; BCEGS 4/3; state mandated standards; regulations administration	430	337	2,462	14%
Flood Data Maintenance - Digital maps & copies of all FIRMs & FISs	440	127	222	57%
Stormwater Management Regulations - Soil & erosion control; water quality	450	30	755	4%
Floodplain Management Planning - Roanoke Valley-Alleghany Hazard Mitigation Plan (2019)	510	201	622	32%
Acquisition & Relocation - 18 acquired buildings in SFHA	520	68	2,250	3%
<i>CGA - County Growth Rate = 1.01</i>				
Total Credits		1,183		

STAFFORD COUNTY

Class 6: Effective April 1, 2023 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Construction Certificate Management - Keeping written construction certificate management procedures for new & substantially improved buildings	310	38	116	33%
Map Information Service - Providing FIRM info to inquirers & additional FIRM info, flood depth data; service publicized annually & records maintained	320	90	90	100%
Outreach Projects - General and targeted outreach projects disseminated annually	330	162	350	46%
Flood Protection Information - Information in public library	350	10	125	8%
Open Space Preservation - 67% of SFHA preserved as open space	420	1,128	2,870	39%
Higher Regulatory Standards - Freeboard; cumulative substantial improvement; local drainage protection; building codes; BCEGS; regulations administration	430	245	2,462	10%
Flood Data Maintenance - Digital maps & copies of all FIRMs & FISs; establishment & maintenance of benchmarks	440	203	222	91%
Stormwater Management Regulations - Enforcing regulations for soil & erosion control & water quality	450	58	755	8%
Floodplain Management Planning - GWRC Hazard Mitigation Plan (2017)	510	151	622	24%
Dams - State Dam Safety Program	630	30	160	19%
<i>CGA - County Growth Rate = 1.16</i>				
Total Credits	2,115			

TOWN OF VIENNA

Class 8: Effective October 1, 2017 (2013 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	38	116	33%
Map Information Service - Providing FIRM info to inquirers; service publicized & records maintained	320	30	90	33%
Flood Protection Information - Information in public library & locality website	350	16	125	13%
Open Space Preservation - 38% of SFHA preserved as open space	420	573	2,020	28%
Higher Regulatory Standards - Freeboard; local drainage protection; building codes; BCEGS 3/2; state mandated standards; regulations administration	430	156	2,042	8%
Flood Data Maintenance - Digital maps; establishing/maintaining benchmarks; copies of all FIRMs	440	45	222	20%
Stormwater Management Regulations - Soil & erosion control; water quality regulations	450	52	755	7%
Drainage System Maintenance - Portion of system inspected & maintained yearly; problem sites identified & inspected more frequently	540	243	570	43%
<i>CGA - County Growth Rate = 1.04</i>				
Total Credits		1,153		

TOWN OF VINTON

Class 8: Effective April 1, 2022 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	38	116	33%
Map Information Service - Providing FIRM info to inquirers & additional FIRM info: historical flood information & natural floodplain functions; service publicized annually & records maintained	320	90	90	100%
Outreach Projects - Informational, general, & targeted outreach projects	330	200	350	57%
Flood Protection Information - Information in public library & on Town website	350	48	125	38%
Open Space Preservation - 20% of SFHA preserved as open space; protecting open space land with deed restrictions	420	305	2,870	11%
Higher Regulatory Standards - Freeboard; local drainage protection; enforcement of building codes; BCEGS 4/3; regulations administration	430	222	2,462	9%
Flood Data Maintenance - Digital maps & copies of all FIRMs & FISs	440	154	222	69%
Stormwater Management Regulations - Enforcing soil & erosion control regulations	450	31	755	4%
Floodplain Management Planning - Roanoke Valley-Alleghany Hazard Mitigation Plan (2019)	510	201	622	
Acquisition & Relocation - 8 acquired buildings in SFHA	520	114	2,250	5%
Dams - State Dam Safety Program	630	30	160	19%
<i>CGA - County Growth Rate = 1.04</i>				
Total Credits		1,433		

TOWN OF WACHAPREAGUE

Class 8: Effective May 1, 2017 (2013 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	38	116	33%
Map Information Service - Providing FIRM info to inquirers; additional FIRM info: flood depth data & natural floodplain functions; service publicized annually & records maintained	320	90	90	100%
Outreach Projects - Brochures, high water mark signs, repetitive loss area mailing	330	94	350	27%
Open Space Preservation - 26% of SFHA preserved as open space	420	377	2,020	19%
Higher Regulatory Standards - Freeboard; building codes; BCEGS score of 4/4; state mandated standards; regulations administration	430	283	2,042	14%
Flood Data Maintenance - Digital GIS used by locality & maintaining copies of FIRMs & FIS Reports	440	134	222	60%
<i>CGA - County Growth Rate = 1.00</i>				
Total Credits		1,016		

CITY OF VIRGINIA BEACH

Class 7: Effective May 1, 2019 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	38	116	33%
Outreach Projects - General outreach project; flood information on the website; repetitive loss outreach	330	42	350	12%
Hazard Disclosure - Local regulation requiring disclosure of flood hazards	340	5	80	6%
Open Space Preservation - 41% of SFHA preserved as open space; regulations/incentives that minimize development in the SFHA	420	673	2,870	23%
Higher Regulatory Standards - Freeboard; development limitations; local drainage protection; elevation of new & replacement homes in existing manufactured home parks; building codes; state mandated standards; regulations administration	430	295	2,462	12%
Flood Data Maintenance - Digital maps & maintaining a system of benchmarks	440	151	222	68%
Stormwater Management Regulations - Enforcing regulations for soil & erosion control & water quality	450	30	755	4%
Floodplain Management Planning - Credit for the 2017 Hampton Roads Hazard Mitigation Plan	510	300	622	48%
<i>CGA - County Growth Rate = 1.0</i>				
Total Credits		1,534		

YORK COUNTY

Class 7: Effective October 1, 2021 (2017 Manual)

CRS Action	Corresponding CRS Activity Number	Credit Points Received	Total Possible Credit Available	Possible Credits Received (Percentage)
Elevation Certificates - Keeping ECs for new & substantially improved buildings; copies of ECs available upon request	310	38	116	33%
Outreach Projects - General outreach projects & targeted outreach projects	330	68	350	19%
Hazard Disclosure - Local regulations require disclosure of flood hazards	340	5	80	6%
Flood Protection Information - Information in York County Library & on locality website	350	23	125	18%
Open Space Preservation - 16% of SFHA preserved as open space; regulations that minimize development	420	325	2,870	11%
Higher Regulatory Standards - Freeboard; foundation protection; building codes; BCEGS of 3/3; local drainage protection; state mandated standards; regulations administration	430	472	2,462	19%
Flood Data Maintenance - FIRM online GIS; maintaining benchmarks	440	185	222	83%
Stormwater Management Regulations - Stormwater; erosion & sediment control standards; water quality regulations	450	55	755	7%
Floodplain Management Planning - Hampton Roads Hazard Mitigation Plan, adopted on March 21, 2017	510	300	622	48%
Drainage System Maintenance - Regular inspection & maintenance of natural drainage system; enforcing & publicizing regulation prohibiting dumping in the drainage system	540	101	470	21%
Dams - State Dam Safety Program	630	30	160	19%
<i>CGA - County Growth Rate = 1.09</i>				
Total Credits		1,602		