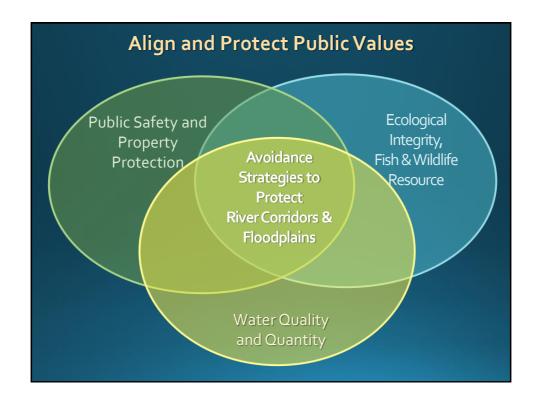


	Transaction of the second			
	CREDIT POINTS	CLASS	PREMIUM REDUCTION SFHA*	PREMIUM REDUCTION
National Flood Insurance Program National Flood Insurance Program Community Rating System ortdinator' S	4,500+	1	45%	10%
National Flood Insu System	4,000 - 4,499	2	40%	10%
Contdinator	3,500 - 3,999	3	35%	10%
Coonual	3,000 - 3,499	4	30%	10%
Man	2,500 - 2,999	5	25%	10%
FLA-LOW	2,000 - 2,499	6	20%	10%
National Flood Insurance Community Pating System Coordinator's Manual FIA-15/2017 EEMA	1,500 - 1,999	7	15%	5%
	1,000 - 1,499	8	10%	5%
	500 - 999	9	5%	5%
	0 - 499	10	0	0
	*Special Flood Hazard Area		1	

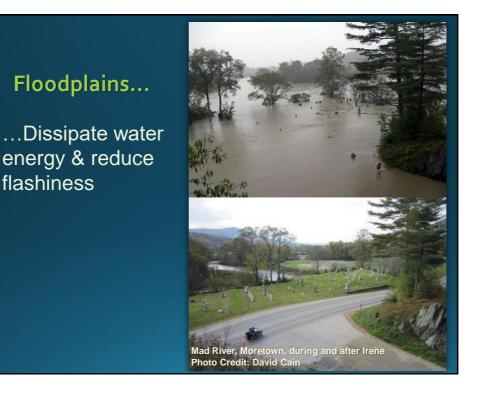


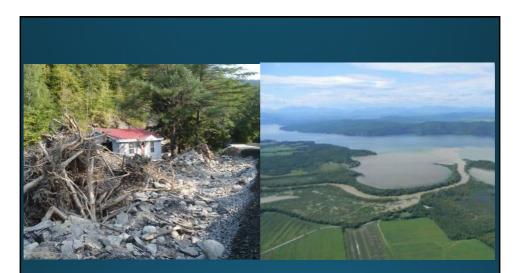
a         MI         Providing insurance information form FRM         30         30.24         e         FWS         Flooding standard         140         410.21           b         MKL         LMANDadoxys infoCRS area         20         320-11         420 (Open Space Preservation)         100         410.22           c         MM         Endoted dpin data         20         320-11         420 (Open Space Preservation)         420.31           d         M4         Flood dpin data         20         320-11         420 (Open Space Preservation)         420.31           f         MM         Instruction common structure         20         320-14         a         005P         Preservation)         420.31           g         MT         Nutral flootight inductors         20         320-14         a         005P         Preservation common         300         420.14           g         MT         Nutral flootight inductors         20         320.44         a         NFOS         Nutral structures opence         320         420.20           g         MT         Nutral flootight inductors         20         330.44         a         b         DFO         Reservert inductors         20         420.20         a         22			Information Activities	Max	Page			ing and Regulations	Max	Page
b         ECPO         Deviation certificate on poet-FRM building         43         310-13         b         LEV         Leverage         N/A         410-16           230 (Map Information Service)         301-51         c         SR         State relever         60         410-56           230 (Map Information Service)         301-51         c         SR         State relever         60         410-56           230 (Map Information Service)         303-30         e         PNIS         Fockway standard         100         410-27           b         M1         Divoiding insurance information from FIRM         30         300-11         6         HS         Fockway standard         100         410-24           b         M1         Divoid problems on thom on FIRM         20         300-11         a         OSP         Preserved opin space         16.60         420-31           c         M1         Noticical-streighter thoriton from main         20         300-11         a         DSP         Preserved opin space         150         420-10         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-30										
c         ECPR         Elevation contribute on per-FIRM blocking         30         \$10-15         c         SR         State review         (e)         410-16           a         M1         Provide instructors for reformation from FIRM         30         303-3         e         PVX         Flocking instructors         200         410-16           a         M1         Provide instructors for reformation from FIRM         30         303-3         e         PVX         Flocking instructors         200         410-16           a         M3         Space flock-relation         200         303-3         e         PVX         Flocking instructors         200         410-24           d         M44         Flood instructors         200         320-11         a         OSP         Preserved open space         14.06         420-12           d         M44         Flood instructors         200         320-14         c         NrCSS         NrLSS         420-12         420-12         420-12         420-12         420-12         420-12         410-42         420-12         420-12         420-12         420-12         420-12         420-12         420-12         420-12         420-12         420-12         420-12         410-12         420-										
320 (Map Information Served)         4         4         Higher study standards         200         410-15           38         M1         M1         S20-16         FINS         Floodway standards         140         410-27           b         M2         LAMWARDoway info/CRRS area         20         320-16         FINS         Floodway standard         140         410-27           b         M2         LAMWARDoway info/CRRS area         20         320-16         F         MAPHI Special hazards mapping         100         410-24           c         M3         Special flood-stallad chazards         20         320-13         6         ORTO         Description         140         420-33           g         M0         Special flood-stallad chazards         20         320-13         B         DR         Description         140         420-41           g         M0         Full stand/standards         20         320-14         C         DR         Description         140-32         420-14           g         M0         Full stand/standards         20         320-44         C         DR         Description         20         420-42         420-43         420-43         420-43         420-43         420-43										
a         M1         Providing insurance information form FIRM         30         320-8         e         FVXP         Floodway signation         140         410-21           b         M2         LMW/Modowy Mindle/SRS area         20         320-10         FM2PEI         Special Incode SRS area         100         410-24           c         M3         Other flood optic data         M4R         Special Incode status and smapping         100         410-24           d         M4R         Special Incode status and smapping         100         410-24         200-14         6         GRS         Presence open space         1,450         420-30         420-14         420         420-14         420         420-41         420         420-41 <td></td> <td></td> <td></td> <td>30</td> <td>310-15</td> <td></td> <td></td> <td></td> <td></td> <td></td>				30	310-15					
b         MI2         LMW-Microsomy virioCBRS res         20         320-10         f         MAPPH Special fazzets mapping         100         410-24           d         M4         Flood depth data         20         320-10         20         320-11         20         320-21         20         20         320-11         20         320-11         20         320-21         20         20         20         20         20										
c         M3         Other tood prodems not shown on PRM         20         320-11         420 (Open Space Preservation)         320         320           6         M44         Flood depth data         20         320-11         a         OSP         Preserved point space         1,450 (A203           6         M45         Special flood depth data         20         320-13         b         DR         Deed restriction         60 (A203           7         M60         Horizorkalinyeetth flood information         20         320-13         b         DR         Deed restriction         50 (A203         A204         <										
d         M4         Flood open data         20         202-11         a         OSP         Presented open appace         1.460         420-12           e         MS         Special flood-stead maxads         20         320-11         b         DR         Determination         50         420-12           r         MG         Histoncalinpetitive flood information         20         320-14         c         NrCos         Natural functions open space         150         420-12           Ja         Provemont Propertial         20         320-14         c         NrCos         NrLos         150         420-12           Ja         Provemont Propertial         200         330-6         f         OSI         Open space incentives         250         420-22           D         PRIP         Program to Public information borus         NA         330-4         f         OSI         Open space incentives         260         420-28           C         PPI         Program to Public information borus         NA         330-4         g         LZ         Low denity coming         600         430-48           d         PRIP         Program to Public information borus         NA         330-43         b         FRB         Free									100	410-24
e         Mis         Special floor-shaled hazards         20         202-13         D         DR         Ded restriction         60         420-12           f         Mis         Instructure of the floor information         20         320-13         C         D         DR         Ded restriction         60         420-14           g         Mi7         Natural floor/sink functions         20         320-15         C         FNGS         Natural floor/sink functions         700         420-14           g         Mi7         Natural floor/sink functions         20         320-15         G         FNGS         Natural floor/sink functions         700         420-20           a         FPP         Program for Public function flooration         303-30         F         G         220         Cor density conting         600         420-20           d         STK         Stateholder bound         50         330-20         B         REF         FREF         Free         F         600         420-30         C         C         600         420-30         C         600         430-40         430         430         430         430         430         430         430         430         430         430										
f         Mile         Historical/Projective         Colleration         200         220-14         C         NFOS         Natural Incodime regression         300         420-14           380 (Unreach Projects)         200         30-0         GM         GM         SHOS         Special hazards open space         150         420-19           380 (Unreach Projects)         200         30-0         GM         GM         GM         GM         420-19<										
g         M7         Natural Roopsign functions         20         320-15         d         SHOE Special Incursion specing space         150         420-10           a         OP         Outreast Projects)         ECES         Costal Incursion specing specing         150         420-10           b         FID         Decimation specing repeatations         80         330-6         F         CESS         Costal Incursion specing specing         150         420-20           d         STK         StateAction bound         80         330-20         F         CSS         Decimation specing repeatations         120         420-20           d         STK         StateAction bound         80         330-20         B         FEB         FEB         120         420-20           d         STK         StateAction bound         80         330-20         B         FEB         FEB         120         420-40         420-20         420-20         420-40         420-20         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-40         420-40										
330 (Outreach Projects)         e         CEOS         Costal errosin operators         750         422-02           b         FPP         Roof response preparations         50         330-4         f         F         F         Stormato Projects)         250         420-21           b         FPP         Roof response preparations         50         330-4         f         Stormato Projects         250         420-21           c         PPP         Roof response preparations         50         330-4         n         NSP         Nature all notating protection         120         420-30           d         STDE         State Alcole toronato bornus         50         333-40         n         NSP         Nature all notating protection         120         420-30           d         STDE         State Alcole toronato bornus         50         333-40         n         NSP         Nature all notating protection         120         420-30           d         DOR         Other disclosure requirements         25         340-6         C         FKIN         Fereboild         600         430-10           d         ROD         DOH         Disclosure of the hazards         8         340-10         E         Lower substraint inprovements <td></td>										
a         OP         Outletsch propets         200         33-64         f         OSI         Open spoce neomine         250         420-22           b         FRP         Program to Pakic Information bonus         NA         353-14         g         LZ         Low denity coming         600         420-28           c         PPI         Program to Pakic Information bonus         NA         353-14         NLS         Market To Pakic Information bonus         130         420-28           6         PPI         Program to Pakic Information bonus         NLA         353-14         NLS         430-10         130         430-30           8         DPH         Real estate spent disclosure of SFI-14         35         340-5         c         FTM         Free Societ         1300         430-16           6         DPH         Real estate point disclosure of SFI-14         35         340-5         c         FTM         FreeSociet         1300         430-16         c         FLM         FreeSociet         1300         430-16         c         SL         Could prefine thazards         340-5         c         FTM         FreeSociet         130         430-16         c         SL         Could prefine thazards         340-3         140				20	320-13					
b         FRP         Flood response preparations         50         330-9         g         LZ         Low demity coming         600         420-28           d         STK         StateAdde bound         50         350-20         53         FSR         Main and the information bound         120         420-30         420-40         420-30         420-40				200	220.6					
c         PPI         Program for Public information bonus         NAI         330-14         h         NSP         Natural shoring Protection         120         420-23           326 (Plazard Disclosure)         30         30-01										
d         STK         StateAntote hours         50         330-20           a         DFH         Read estate apont disclosure of SFHA         35         340-3         b         DL         Development Instations         1,330         430-6           b         DFH         Read estate apont disclosure of SFHA         35         340-3         b         FR         FreeBoard         500         430-6         c         FIN         Foundation protection         6,30-6         430-6         c         FIN         Foundation protection         6,30-6         4,30-6         4,30-6         c         1,30-6         c         1,30-6         c         4,30-6         4,30-6         4,30-6         1,30-6         c         1,30-6         c         4,30-6         4,30-6         4,30-6         1,30-6         4,30-2         4,30-2         4,30-2         4,30-2         4,30-2         4,30-2         4,30-2         4,30-2         4,30-2         <										
340 (Hazard Disclosure)         a         DL         Development Initiations         13.30         43.04           3         DFR         FreeWord         50.04         430.11         50.04         430.11           b         DOR         Other disclosure regimenents         25         340-7         c         FIN         Foundation protection         400         430.11           c         REB         Real estate brochware         12         340-7         c         CSI         Cumulative substantial improvements         90         430.11           d         DOH         Disclosure of other hazards         8         340-10         e         LSI         Lower substantial improvements         20         430.41           g/ fridood Protection Information         0         350.5         PK         Placed control of other disclosure of other hazards         80         430.11         20         430.41         20         20         430.41         20         430.41         20         20         430.41         20         20         430.41         20         20         430.41         20         20         430.41         20         20         430.41         20         20         430.41         430.42         430.41         430.42	đ	STK		50	330-20	430 (Hi	aher Real			
a         DFH         Residential appet disclosure of SFIA         35         340-3         b         PRB         FreeSourd         500         430-16           b         DOR         Order disclosure regressments         25         340-5         c         FIN         Foundation protection         80         430-16           c         REB         Real estate tracher concern         12         340-5         c         FIN         Foundation protection         80         430-16           c         REB         Real estate tracher concerns         12         340-7         d         GSI         Cumulative substation protection         80         430-16           g         PINOD         Protect Interdistic networks on the maximum         10         350-3         F         FLP         Enclosure imits         240         430-22           g         PINOD         Displant document in the labrary         10         350-5         h         BC         Building code         100         430-52           c         WEB         Website         105         359-7         i         LDP         Local drainage protection         100         430-33           b         FPV         Achos after a site vist         45         360-7 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1 330</td><td>430-6</td></td<>									1 330	430-6
b         ODR         Other disclosure requirements         25         340-5         c         FIN         Foundation protection         80         430-16           d         DOH         Disclosure of other hazards         8         340-7         d         CSI         Cumulative substantial improvements         90         430-16           g         DOH         Disclosure of other hazards         8         340-17         e         LSI         Lower substantial improvements         90         430-18           g         LB         Lower         Lower substantial improvements         20         435-19           g         LB         Lower         Lower substantial improvements         20         435-19           g         LB         Lower         Lower substantial improvements         20         435-21           g         LB         Lower         Lower         Lower         20         435-21           G         Westain         105         S95-7         I. LDP         Lower substantial improvements         500         430-32           b         PVP         Ankine atle value with the atle with th				35	340-3					
c         REB         Real estate brochure         12         340-7         d         CSI         Cumulative substantial improvements         20         430-19           350 (Flood Protection Information)         f         PCP         Protection of ricitatilian group emerts         20         430-19           340 (Flood Protection Information)         f         PCP         Protection of ricitatilian group emerts         20         430-19           340 (Flood Protection Information)         f         PCP         Protection of ricitatilian group emerts         20         430-19           6         URB         Library         10         350-5         h         BC         Building code         100         430-28           56 (Flood Protection Assistance)         issistance         j         M4H         Manufacture floor park         15         430-31           360 (Flood Protection Assistance)         400         360-4         CAP         Coard Azean regulations         500         430-30           a         PRA         Finicatil assistance advice         15         360-7         m         TSR         Tsramin haratir rightforms         500         430-40           d         TMG         Training         10         300-10         n         CER										
d         DOH         Disclosure of other hazards         8         340-10         e         LSI         Lower substantial inprovements         20         430-10           a         LB         Lower substantial inprovements         20         430-10         PCP         Protection of critical facilities         80         430-21           a         LB         Lewary         10         350-3         g         ENL         Enclosure innik         20         430-21           b         LPGP         Totocking inferited documents in the library         10         350-5         h         BC         Building code         100         430-32           58         (Flood Protection Assistance)         10         350-6         i         MPH         Mandealure Anno park         15         430-32           58         (Flood Protection Assistance)         40         360-4         i         SHP         Mandealure Anno park         15         430-32           58         (Flood Protection Assistance atvice         10         360-7         m         TRS         Taxinari hazard regulations         500         430-42           6         TAG         Training         10         360-7         m         TRS         Taxinani hazard regulatinons	6	REB		12	340-7	d	CSI		90	430-18
a         LIB         Library         10         350-3         g         ENL         Enclosure limits         240         430-28           b         LPD         Locally perfined focuments in the library         10         350-5         h         BC         Building code         100         430-28           c         WEB         Website         105         350-7         i         LDP         Local drainage protection         100         430-38           0         PPV         Acrise a tale value         45         360-7         i         LKP         Special hazards regulations         100         430-48           c         FAA         Francial assistance advice         15         360-7         in         TSR         Special hazards regulations         500         430-48           d         TAG         Training         10         360-70         m         TSR         Tscanal hazard regulations         500         430-48           d         TAG         Training         10         360-70         m         TSR         Tscanal hazard regulations         500         430-48           d         TAG         Training         10         360-70         m         CRE         Coastal erostion regulations	d	DOH	Disclosure of other hazards	8	340-10	e	LSI		20	430-19
b         LPD         Local/spectment documents in the library         10         350-5         h         BCC         Building code         100         430-20           360 (Flood Protection Asstance)         j         MPP         Mandactured formaps protection         120         430-30           360 (Flood Protection Asstance)         j         MPP         Mandactured formaps protection         120         430-30           360 (Flood Protection Asstance)         40         360-6         I         SER         Special Azone regulations         500         430-32           b         PPV         Advise after a site visit         45         360-7         ISFR         Taurus instantions         500         430-43           c         FAA         Procept protection advice         15         360-7         ISFR         Taurus instantions         500         430-43           c         FAA         Procept structure asstance advice         15         300-7         ISFR         Taurus instantions         500         430-43           370 (Flood Issuance Promotion)         0         OHS         Other higher stantances         100         430-53           b         C/P         Proof insuance assessment         15         370-6         PA         Regulations adm	350 (Flo	od Protec	tion Information)			ť	PCF	Protection of critical facilities	80	430-21
c         WEB         Website         105         359-7         i         LDP         Local drainage protection         120         430-30           a         PPA         Property protection astistance)         i         MPP         Mandaturet home park         15         430-31           a         PPA         Property protection avice         40         360-4         k         CAZ         Costal A Zone regulations         500         430-33           b         PPV         Androice after a site wist         45         360-6         I         SHR         Special hazone regulations         100         430-38           c         FAA         Financial assistance advice         15         360-7         m         TSR         Tsumarih hazard regulations         500         430-48           d         TMG         Training         10         360-10         n         CER         costal resultors insulations         370         430-48           370 (Flood Insurance Promotion)         0         OH5         OHer higher standards         100         430-28           b         C/P         Pool insurance assessment         15         370-6         P         RA         Regulations administration         67         430-55	a	LIB	Library	10	350-3	g	ENL	Enclosure limits	240	430-23
360 (Procettor Assistance)         j M4P         Manufactured frome park         15 430-31           3 PPA         Property protection avice         40         360-4         k CA2         Costal Azon regulations         500         430-32           b PPV         Advice after a sate visit         45         360-6         i         SHR         Special hazon's regulations         500         430-32           c FAA         Financial assistance advice         15         360-7         m TSR         Taumin hazari regulations         500         430-48           d TNG         Training         10         360-10         n         CEC         Coastal enzoin regulations         501         430-48           d TNG         Training         10         360-10         n         CEC         Coastal enzoin regulations         501         430-48           d FIA         Food insurance assessment         15         370-3         p         5MS         State-model enzoin regulations         201         430-43           b C/P         Coverage plan         15         370-6         q         RA         Regulations administration         67         430-55	b	LPD	Locally pertinent documents in the library	10	350-5	ĥ	BC	Building code	100	430-26
a         PPA         Property protection avice         40         360-4         k         CAZ         Coastal AZene regulations         500         430-25           b         PVV         Advice after a site with         45         360-6         I         SHR         Special AZene regulations         100         430-38           c         FAA         Financial assistance advice         15         360-7         m         TSR         Tsumari hazard regulations         504         430-48           d         TMG         Training         10         360-7         m         TSR         Tsumari hazard regulations         370         430-48           370 (Flood Insurance Promotion)         -         O         OHS         OHer higher standards         100         430-45           a         FIA         Flood Insurance assessment         15         370-6         P         NS         State-monided standards         20         430-45           b         C/P         Coverage plan         15         370-6         R         Regulations administration         67         430-45	С	WEB	Website	105	350-7	i.			120	
b         PPV         Advise after a site visit         45         360-6         I         SHR         Special hazards regulations         100         430-38           6         FAA         Financial assistance advice         15         360-7         m         TSR         Tsummi hazard regulations         50         430-46           d         TNG         Training         10         360-70         m         TSR         Tsummi hazard regulations         50         430-46           d         TNG         Training         10         360-70         m         CER         Coastal erosion regulations         370         430-48           d         TNG         Training         10         360-70         m         CER         Coastal erosion regulations         370         430-48           d         D         SPC         A         Regulations administration         67         430-55           c         CPI         Powerspe Jan         15         370-6         q         RA         Regulations administration         67         430-55	360 (Flo		tion Assistance)			j		Manufactured home park	15	
c         FAA         Financial sistance advice         15         300-7         m         TRR         Tsumani hazard regulations         50         430-48           d         TMG         Training         10         300-10         CER         Costal evolution explations         30         430-48           370 (Flood Insurance Promotion)         0         OHS         OHE higher standards         100         430-48           a         FIA         Food insurance assessment         15         370-8         PIA         Regulations administration         20         430-48           b         CP         Coverage plan         15         370-9         R         Regulations administration         67         430-55										
d         TwiG         Taning         10         380-10         n CER         Costal erosion regulations         370         430-48           370 (Flood Insurance Promotion)         o         OHS         OHS         OHS         100         430-48           a         FLA         Flood Insurance assessment         15         370-3         p         SMS         State-monidated standards         20         430-53           b         CP         Coverage plan         15         370-6         q         RA         Regulations administration         67         430-55	b									
370 (Flood Insurance Promotion)         0         Other higher standards.         100         430-52           a FiA         Pool insurance assessment         15         370-3         p         SMS         State-mondated standards.         20         430-52           b CP         Coverage plan         15         370-6         q         RA         Regulations administration         67         430-55           c CPI         Flain implementation         60         370-9         RA         Regulations administration         67         430-55										
a         FIA         Flood insurance assessment         15         370-3         p         SMS         State-mandated standards         20         430-53           b         CP         Coverage plan         15         370-6         q         RA         Regulations administration         67         430-55           C         CPI         Puin implementation         60         370-9         F         A				10	360-10					
b CP Coverage plan 15 370-6 q RA Regulations administration 67 430-55 c CPI Plan implementation 60 370-9										
c CPI Plan implementation 60 370-9										
						q	RA	Regulations administration	67	430-55
d TA Technical assistance 20 370-12										
	d	TA	Technical assistance	20	370-12					

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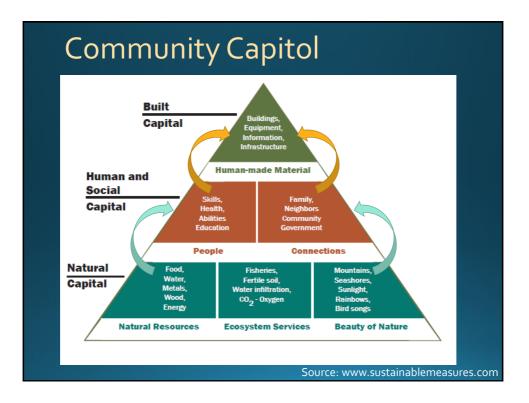


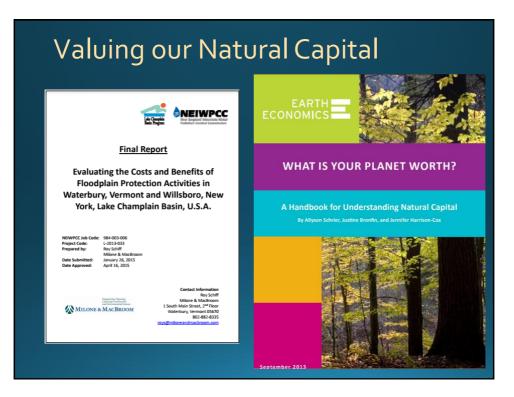


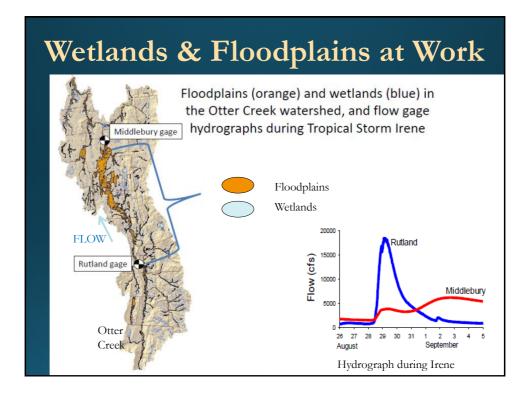


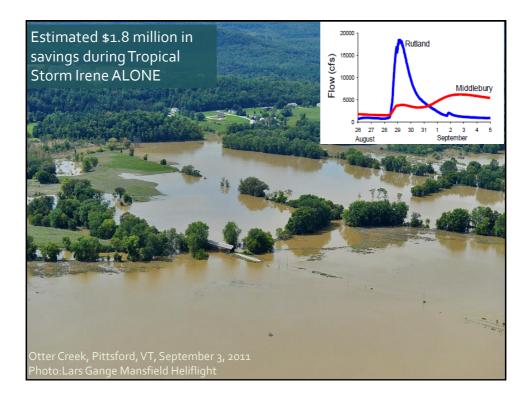


Without floodplains: Stream gravel, sediment & debris keeps moving downstream

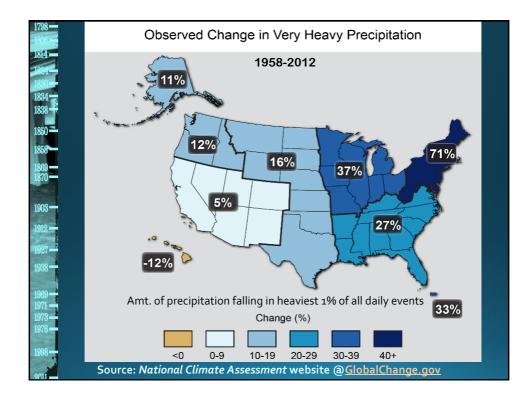


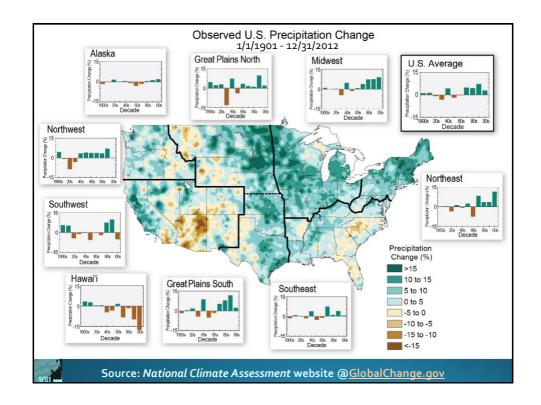




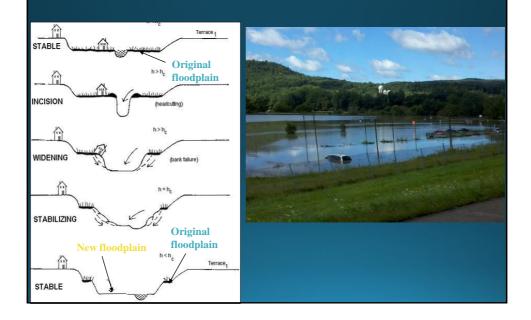








# **Connectivity:** Floodplain







Culvert is a barrier

Bankfull Culvert

- More resilient to flooding
- Allow for aquatic organism passage
- Allow for movement of terrestrial species at normal flow levels





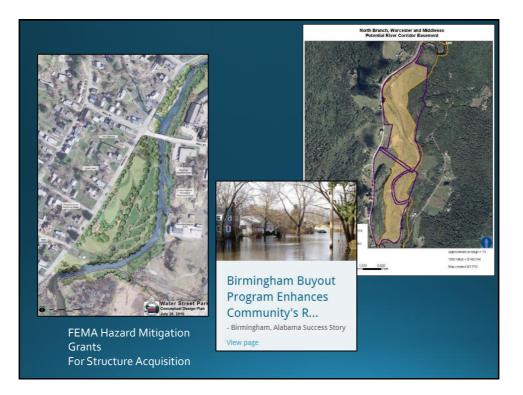
**Barriers** to

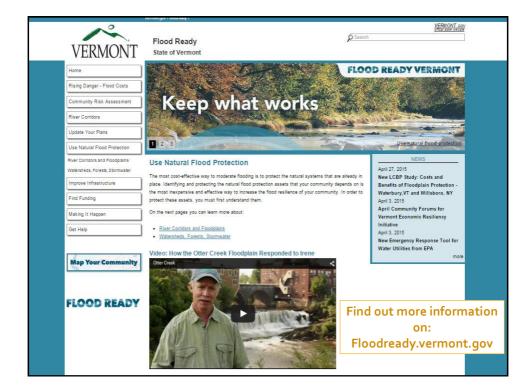
movement

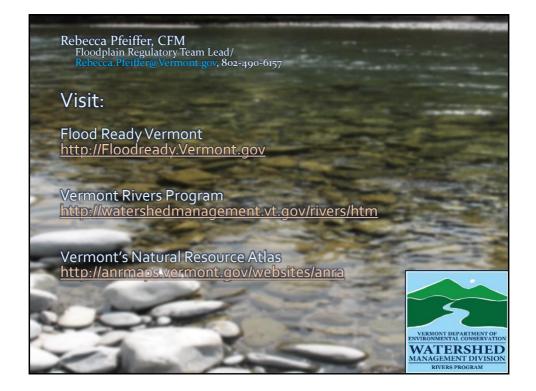


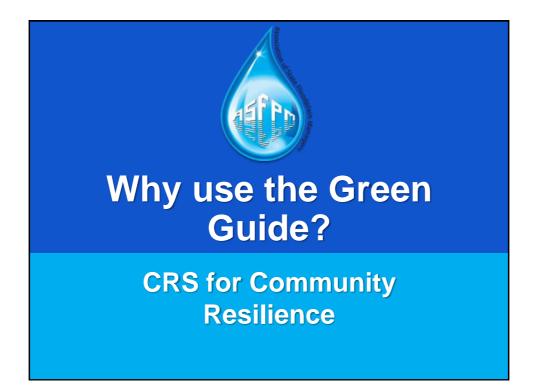


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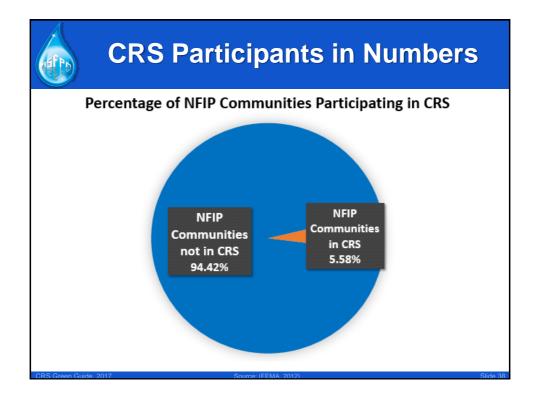


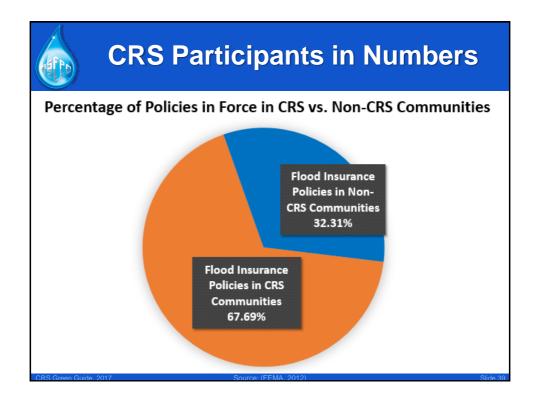




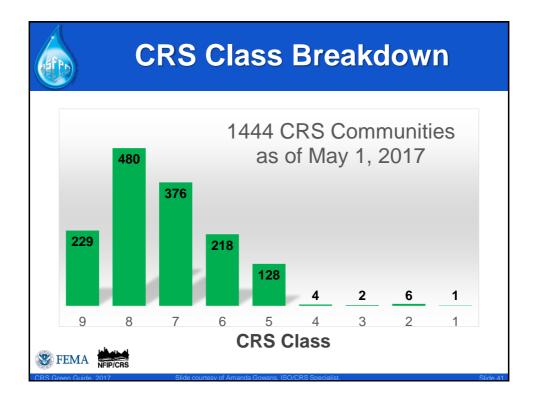








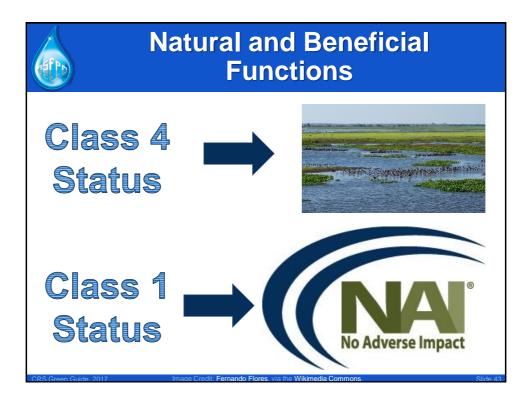
CRS Class Breakdown					
CRS	Points	SFHA	Non-SFHA	PRP	
Class	Required	Discount	Discount	Discount	
1	4,500	45%	10%	0%	
2	4,000	40%	10%	0%	
3	3,500	35%	10%	0%	
4	3,000	30%	10%	0%	
5	2,500	25%	10%	0%	
6	2,000	20%	10%	0%	
7	1,500	15%	5%	0%	
8	1,000	10%	5%	0%	
9	500	5%	5%	0%	
10	< 500	0%	0%	0%	



## Natural and Beneficial Functions (NBF)

- Creation of habitat for fish, fowl and wildlife, including many endangered species
- Enhanced air and water quality
- Groundwater recharge
- Restoration of natural ecosystems and ecosystem services
- More sustainable environment
   in your community
- Creation or enhancement of recreation opportunities

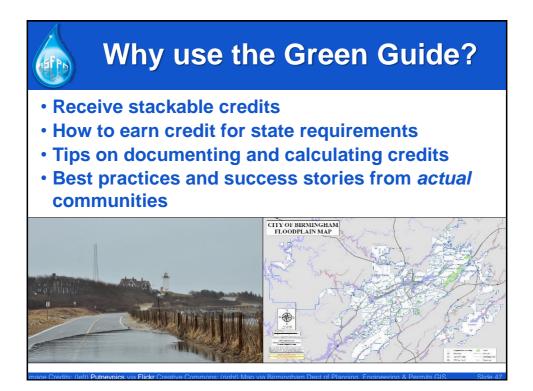




300 Series	412.e: More-restrictive floodway standard	500 Series
Public Information Activities	412.f: Mapping of SFHA	Flood Damage Reduction Activities
312.a: Maintaining Elevation Certificates	422.a: Open space preservations	512.a: Floodplain management planning
312.b: Maintaining Elevation Certificates for post-FIRM		
puildings	422.b: Deed restrictions	512.b: Repetitive loss area analysis
312.c: Maintaining Elevation Certificates for pre-FIRM		
puildings	422.c: Natural functions open space	512.c: Natural floodplain functions plan
322.a: Basic FIRM information	422.d: SFHA open space	522.a: Buildings acquired or relocated
322.b: Additional FIRM information	422.e: Coastal erosion open space	522.b: Buildings on the repetitive loss list
322.c: Other flood problems not shown on the FIRM	422.f: Open space incentives	522.c: Severe Repetitive Loss properties
322.d: Flood depth data	422.g: Low density zoning	522.d: Critical facilities
322.e: Special flood-related hazards	422.h: Natural shoreline protection	522.e: Buildings located in the V or coastal A Zone
322.g: Natural floodplain functions	432.a: Development Limitations	532.a: Flood protection project technique used
332.a: Outreach Projects	432.b: Freeboard	532.b: Flood protection improvement
332.b: Flood response preparations	432.c: Foundation protection	532.c: Protected buildings
332.c: Program for Public Information	432.d: Cumulative substantial improvements	542.a: Channel debris removal
332.d: Stakeholder delivery	432.e: Lower substantial improvements	542.b: Problem site maintenance
342.a: Disclosure of flood hazard	432.f: Protection of critical facilities	542.c: Capital improvement program
342.b: Other disclosure requirements	432.g: Enclosure limits	542.d: Stream dumping regulations
342.c: Real estate agents' brochure	432.h: Building code	542.e: Storage basin maintenance
342.d: Disclosure of other hazards	432.i: Local drainage protection	600 Series
352.a: Flood protection library	432.j: Manufactured home parks	Warning and Response
352.b: Locally pertinent documents	432.k: Coastal A Zones	612.a: Flood threat recognition system
352.c: Flood protection website	432.I: SFHA regulations	612.b: Emergency warning dissemination
362.a: Property protection advice	432.m: Tsunami hazard regulations	612.c: Flood response operations
362.b: Protection advice provided after site visit	432.n: Coastal erosion hazard regulations	612.d: Critical facilities planning
362.c: Financial assistance advice	432.o: Other higher standard	612.e: StormReady community
362.d: Advisor training	432.p: State-mandated regulatory standards	612.f: TsunamiReady community
372.a: Flood insurance coverage assessment	432.q: Regulations administration	622.a: Levee maintenance
372.b: Coverage improvement plan	442.a: Additional map data	622.b: Levee failure threat recognition system
372.c: Coverage improvement plan implementation	442.b: FIRM maintenance	622.c: Levee failure warning
372.d: Technical assistance	442.c: Benchmark maintenance	622.d: Levee failure response operations
400 Series	442.d: Erosion data maintenance	622.e: Levee failure critical facilities planning
Mapping and Regulations	452.a: Storm water management regulations	632.a: State dam safety program
412.a: New study	452.b: Watershed master plan	632.b: Dam failure threat recognition system
412.b: Leverage	452.c: Erosion and sedimentation control regulatio	ns632.c: Dam failure warning
412.c: State review	452.d: Water quality regulations	632.d: Dam failure response operations
412 d: Higher study standards		632 e: Dam failure critical facilities planning

300 Series	412.e: More-restrictive floodway standard	500 Series
Public Information Activities		
312.a: Maintaining Elevation Certificates	422.a: Open space preservations	512.a: Floodplain management planning
312.b: Maintaining Elevation Certificates for post-FIRM		
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412.c: State review	452.d: Water quality regulations	632.d: Dam failure response operations
412.0. State review 412 d: Higher study standards	-oz.a. Water quality regulations	632 e: Dam failure critical facilities planning

Element Name	Possible Points	Element Name	Possible Points
322.g. Natural Floodplain Functions	20	432.a. Development Limitations	1,330
332.a. Outreach Projects	200	432.I. SFRH Regulations, Inland	100
332.d. Stakeholder Delivery	50	432.m. SFHR Regulations, Coastal	370
412.e. More Restrictive Floodway Standard	140	442.d. Erosion Data Maintenance	20
422.a. Open Space Preservation	1,450	452.a. Stormwater Management Regulations	380
422.b. Deed Restrictions	50	452.b. Watershed Master Plan	315
422.c. Natural Functions Open Space	350	452.c. Erosion and Sediment Control Regulations	40
422.d. SFRH Open Space	150	452.d. Water Quality Regulations	20
422.e. Coastal Erosion Open Space	750	512.c. Natural Floodplain Functions Plan	100
422.f. Open Space Incentives	250	Activity 520	2,250
422.g. Low Density Zoning	600	542.c. Capital Improvement Program	70
422.h. Natural Shoreline Protection	120		Slide 46







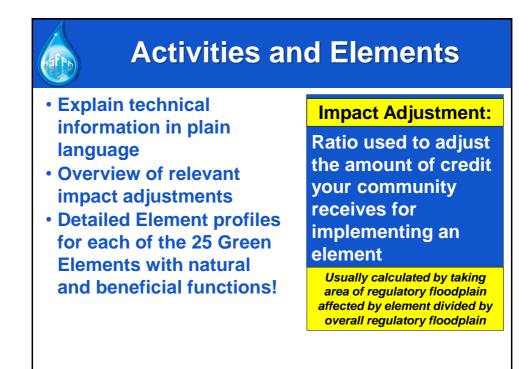
## **Receive Stackable Credits**

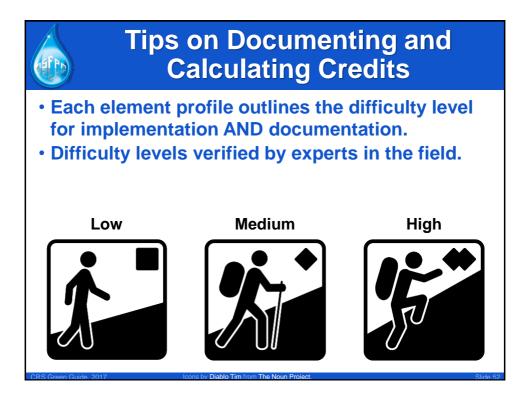
Many of the credits earned for implementing measures that support natural and beneficial floodplain functions earn credit under several categories!



Stackable Credit: Earning credit for multiple elements by completing and documenting one task (or several

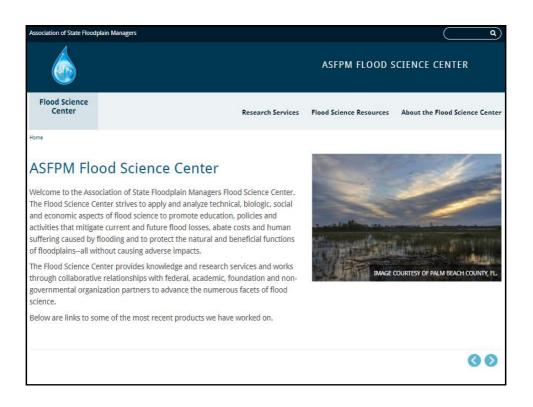
related tasks)

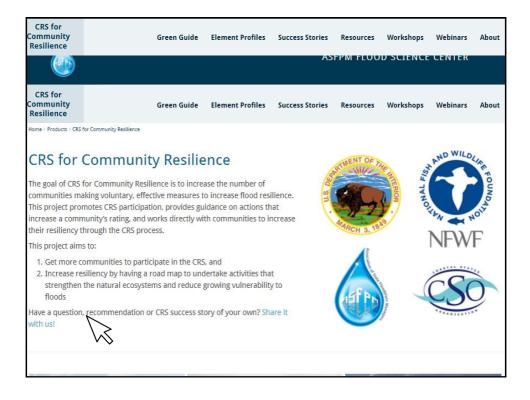






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	VS Green Guide
CONTENTS	Disclaimer This guidebook is intended to be used alongside the CRS Coordinator's Manual and is not intended to provide specific guidance regarding earning, scoring, or documenting actions to earn a community CRS credit. The best practices, success stories, and element summaries found in this document represent a fraction of the information available regarding the CRS program. Replication of actions taken by communities featured in this guidebook does not guarantee credit. If you have specific question about the CRS program, please reference the CRS Coordinator's Manual or contact your ISO/CRS Specialist, both of which can be found online at http://crsresources.org.
	1. Introduction Who doesn't want to reduce flood insurance premiums for citizens in their communities and do something good for the environment? Through participation in the Community Rating System (CRS) a community can undertake activities (in CRS-speak, a specific action is called an "element") that earn credits which lead to flood insurance premium reductions for a majority of policyholders.
	The purpose of the CRS Green Guide is to highlight 25 of the 94 elements         in the 2017 CRS Coordinator's Manual, which have beneficial impacts         beyond flood risk reduction. The "co-benefits" this Green Guide seeks to         feature include but are not limited to protection of the natural and

