

National Flood Insurance Program's Community Rating System



January 14, 2014
Commission Meeting
CVRPC



Today's Presentation and Discussion

- CRS Overview & Benefits
- Application Process
- Vermont participation and common creditable activities
- Central Vermont CRS Resources
- Outreach Activities and Regional Coordination



OMB No. 1660-0022
Expires: September 30, 2013

National Flood Insurance Program
Community Rating System

Coordinator's Manual

FIA-15/2013



FEMA

Exceeding the NFIP: Community Rating System (CRS)

- Implemented in 1990
- Voluntary program for recognizing and encouraging **community floodplain management activities exceeding the minimum NFIP standards**



Exceeding the NFIP: Community Rating System (CRS)

- Incentive based – NFIP premium reductions of 5-45%
- Reductions based on point values assigned from community implemented activities
- Heavily weighted toward *non-structural* mitigation



Changes to the NFIP – Increased CRS interest

- Flood insurance premiums expected to rise on Pre-FIRM structures
- Businesses, second-homeowners & repetitive loss properties immediately impacted
- What can communities do to help?



Biggert-Waters Reform Act of 2012



Community Rating System (CRS)

Classes are based on **19 creditable activities** organized into four categories:

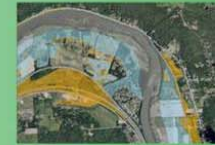
300:

**National Flood Insurance Program
Community Rating System:**
Public Information Activities



400:

**National Flood Insurance Program
Community Rating System:**
Mapping and Regulations



500:

**National Flood Insurance Program
Community Rating System:**
Flood Damage Reduction



600:

**National Flood Insurance Program
Community Rating System:**
Flood Preparedness



CRS Classes and Premium Discounts

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

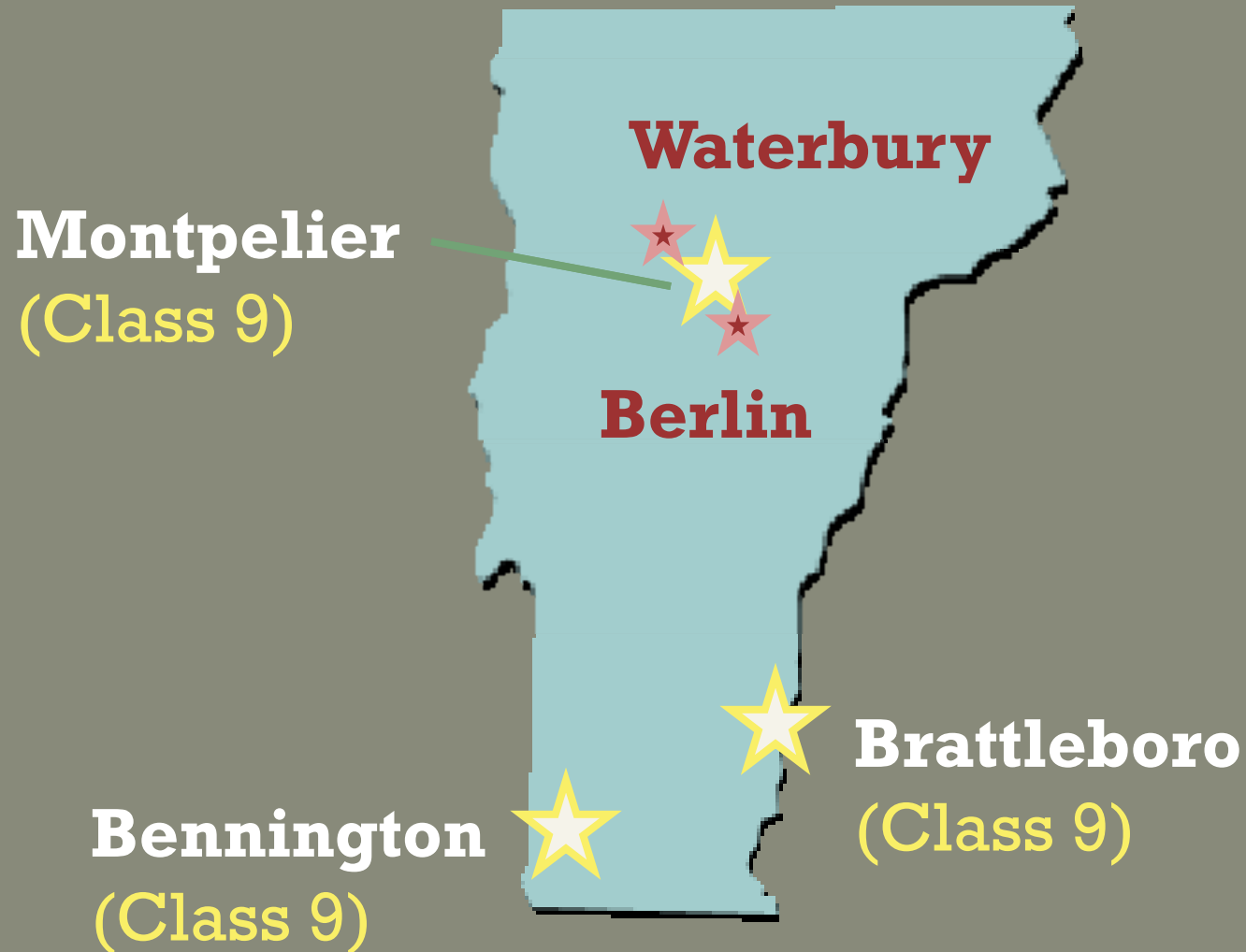
Benefits of CRS Activities

- Activities credited provide a direct benefit to the community, including:
 - Enhanced public safety
 - Reduction in damage to property and infrastructure
 - Avoidance of economic disruption and losses
 - Reduction of human suffering and/or loss of life
 - Protection of environment

Benefits of CRS Participation

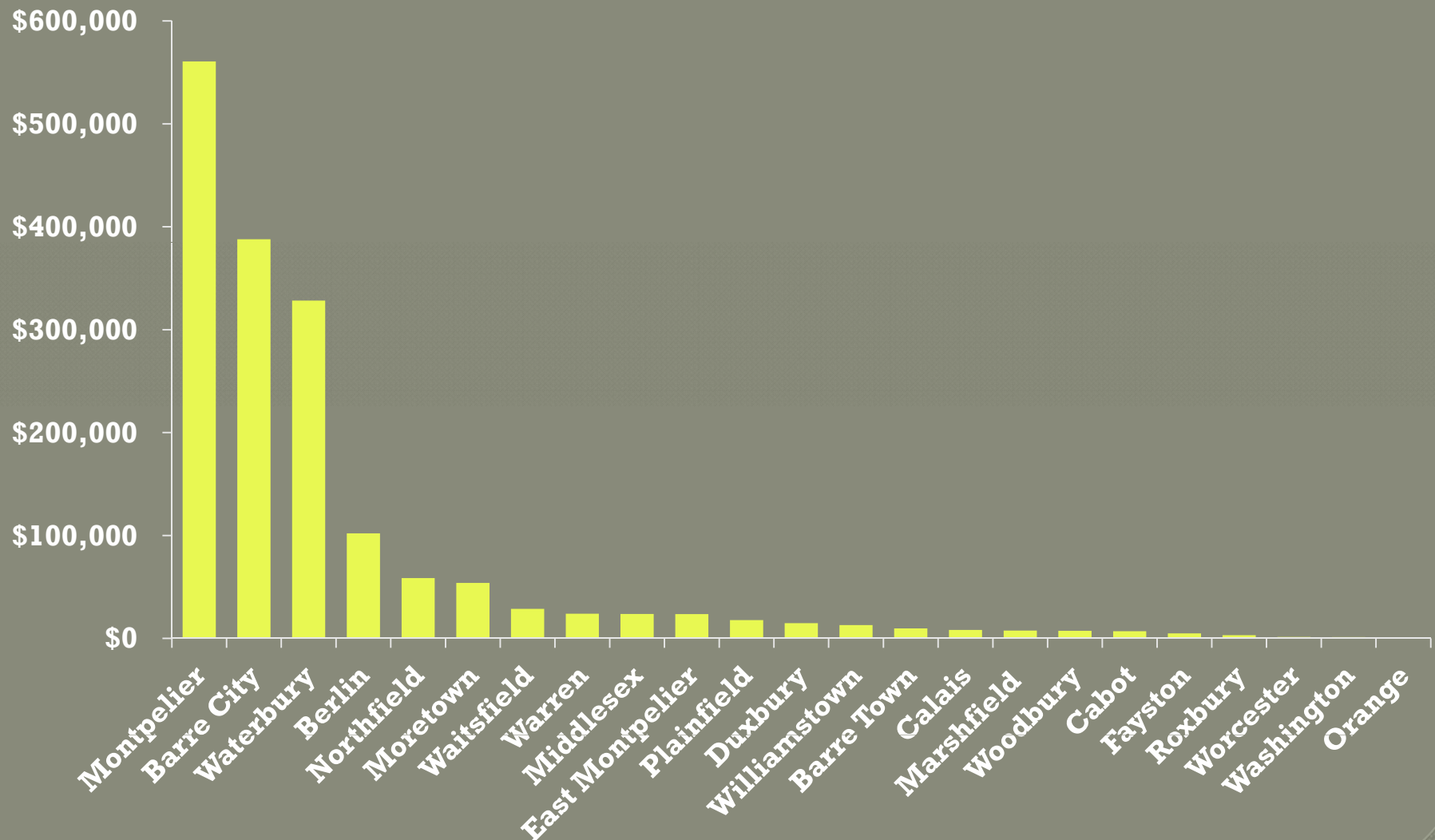
- \$\$ stays in your community
- Resident reminder that the community is working to protect them from flood losses
- Emergency Relief and Assistance Fund rule (ERAF)

CRS Participation in Vermont



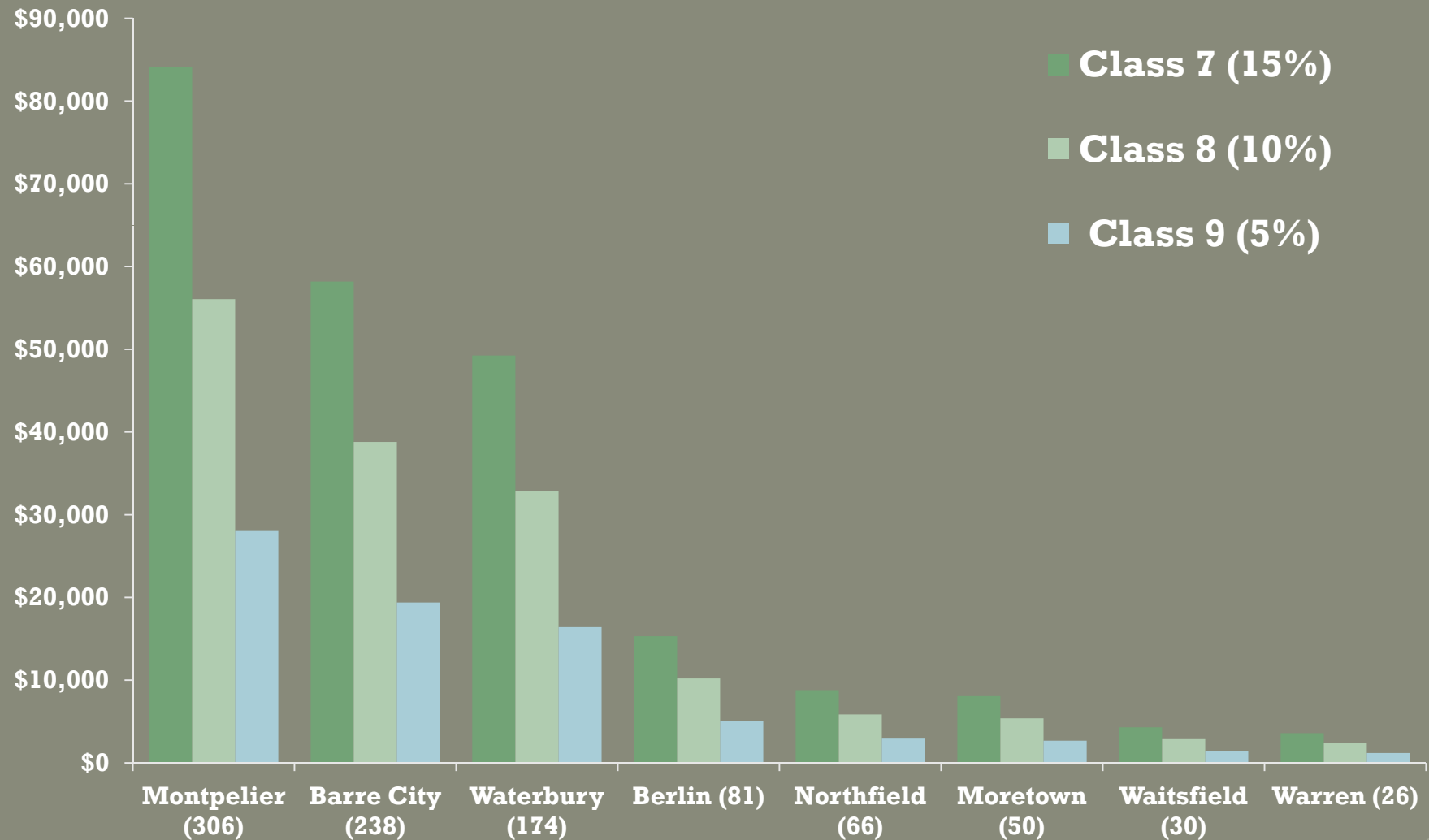
Total NFIP Premiums by Town

(as of 9.17.2013)



Potential Premium Savings by Town

(# of policies)



How to get started?

A community can request a CRS classification at anytime, provided that:

- Community can meet all the required responsibilities
- Credit points add up to at least 500 points, enough to become a class 9
(done using CRS quick-check spreadsheet)

CRS Quick-check

CRS Quick Check																				
Community name				State			BCEGS	10												
NFIP Number				FIRM Effective Date																
Population				Current FIRM Date																
Application Date				County																
		Chief Executive Officer		CRS Coordinator																
Name																				
Title																				
Address																				
Address																				
		CRS Coordinator's phone		Fax																
		CRS Coordinator's e-mail																		
Section	Prerequisites			Met	Can Meet	Enter	Notes													
211	a(2)	Have you had a Community Assistance Visit that concluded you are in full compliance with the NFIP?						See the Quick Check Instructions for explanation of highlighted cells and shaded boxes.												
	a(4)	How many repetitive loss properties are there in your community?																		
	a(4)	What is your repetitive loss category? (A = no rep losses, B = 1 - 9, C = 10 or more)																		
	a(5)	Have you maintained flood insurance policies on all buildings that have been required to have one?																		
213	a	How many buildings are in your community's Special Flood Hazard Area?																		
	a	How large is your community's Special Flood Hazard Area (in acres)?																		
		CRS Activities and Elements			Now	Could	Credit	Max	Attach											
310	a	Will you keep FEMA Elevation Certificates on all new buildings and substantial improvements in the SFHA?			38		38	38												
	b	Do you have FEMA Elevation Certificates on buildings built before your CRS application?					12	48												
320	a	Are you willing to publicize that you will read FIRMs for inquirers and keep a record of what you told them?					30	30	The max credit for 320 is 90 points Attach a copy of the material(s)											
	b	Do you provide inquirers with other non-insurance related information that is shown on your FIRM?					20	20												
	c	Do you provide information about flood problems other than those shown on the FIRM?					20	20												
	d	Do you provide information about flood depths?					20	20												
	e	Do you provide information about special flood-related hazards, such as erosion, subsidence, or tsunamis?					20	20												
	f	Do you provide information about past flooding at or near the site in question?					20	20	The max credit for 320 is 90 points Attach a copy of the material(s)											
	g	Do you provide information about areas that should be protected because of their natural floodplain functions?					20	20												
330	a	Enter 2 points for each flood-related informational brochure, flyer, or other document that is set out for the public to pick up.						200	Attach a copy of the material(s)											
	a	Enter 4 points for each flood-related newsletter, presentation, or other outreach project that is implemented every year.																		

Community Rating System (CRS)

Community Responsibilities:

- Pass a Community Assistance Visit
- Designate a CRS Coordinator
- Ask to join (CEO's letter)
- Implement activities (on annual basis)
- Annual recertification

Community Rating System (CRS)

Community Responsibilities:

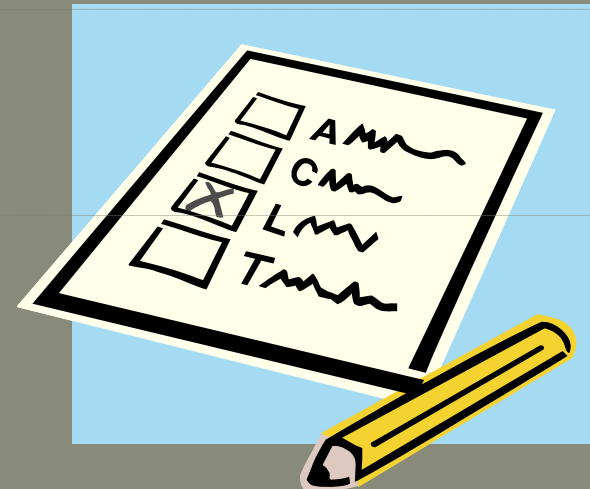
- Maintain Elevation Certificates, Flood Insurance Rate Maps
- Maintain flood insurance on all publicly-owned buildings in SFHA
- Maintain other records until cycle

Community Rating System (CRS)

Community Assistance Visit:

Community must be determined to be implementing **minimally compliant** floodplain management program

- Local floodplain management ordinance is current
- Permitting procedures effective
- No violations of ordinance in place



Questions?



Map Information Service (320)

Does your community...

- publicize that you will read FIRMs for inquirers
and keep a record of what you told them?
- provide information about erosion hazards?
- provide information about areas that should be
protected because of their natural floodplain
functions? (i.e. wetlands, habitat)

Map Information Service (320)

Flathead County Planning & Zoning Office

Earl Bennett Building
1035 First Avenue West
Kalispell, Montana 59901

Phone: (406) 751-8200
Fax: (406) 751-8210

Memorandum

TO: Real Estate Professionals
Insurance Agents
Home Loan Officials
Mortgage Companies

FROM: Jeff Harris, Floodplain Administrator Flathead County

DATE: September 2, 2009

RE: Floodplain Information

This is a reminder that the Flathead County Planning & Zoning floodplain information for the un-incorporated parts of Flathead areas outside of the City Limits or zoning jurisdiction of (Kalispell, and Whitefish). The building and planning department the incorporated cities can help you with floodplain information limits or zoning jurisdiction.

In the past, we have provided written Floodplain Determination specific properties onto Flood Insurance Rate Maps (FIRM) to determine property lying within Zone A and Zone B. However, the State Natural Resource Conservation, Floodplain Management Section us to discontinue providing this service.

Our office is the Floodplain Map Depository for Flathead County the most recent revisions to those maps. The maps are available

Flathead County Planning & Zoning Office

Earl Bennett Building
1035 1st Avenue West
Kalispell, Montana 59901

Phone: (406) 751-8200
Fax: (406) 751-8210

November 24, 2006

To Whom It May Concern:

The Flathead County Planning and Zoning Office provides Flood Insurance Rate Map (FIRM) information to people who visit the office and request assistance in determining whether a property is in the floodplain. The table on page 2 contains examples of floodplain information provided to members of the community. These types of requests occur on a daily basis in our office. Planners assist the requestor in locating the applicable FIRM, discuss the Flathead County Floodplain and Floodway Management Regulations, conduct site inspections when appropriate, provide instructions for downloading maps from the Flathead County website, and advise requestors to contact a professional engineer or surveyor for further assistance when appropriate. Flathead County has a floodplain section on the Planning & Zoning website, www.co.flathead.mt.us, that provides further information to residents concerning floods and the floodplains.

Best Regards,

Map Information Service (320)

FLOODPLAIN INFORMATION REQUESTS (CRS 2004)

Date	Requestor	Location	Info Requested	Notes
Jul-04	Prospective Buyer	South of Hwy 35 at Helena Flats Rd.	Floodplain Determination	Tract 5EA is in Zone B except for small finger in SW corner
Jul-04	Realtor	South of Addison Square near East Spring Creek	Floodplain Determination	Only portion along creek is in Zone A, otherwise Zone B.
Jul-04	Property Owner	Parcels A & B in S20, T28N, R22W.	Permission to locate second drainfield on property in an unzoned area	Floodplain Administrator verified that property has square footage outside of Zone A where septic may be permissible.
Jul-04	Property Owner	South and West of Addison Square, East of Spring Creek	Floodplain Determination	Entire property in Zone B.
Aug-04	Property Owner	Parcel A, North of Woodland Avenue, West of Willow Glen	Potential to remove sanitary restriction from property.	Owner advised that it does not appear that there is adequate land outside Zone A to locate a septic system.
Jun-04	Realtor	Tract 4BCA, S27, 31N, 21W fronting Walker Creek	Floodplain Determination	Only portion along Walker Creek is in Zone A, otherwise Zone C.
Sep-04	Property Owner	550 Sonstelie Road	Requested Floodplain Map	Applicable FIRM No. provided and related questions answered.
Jun-04	Property Owner	Parcel B, S28, T27N, R19W	Requested Floodplain Map	Requested \$25 to provide written determination.
Jul-04	Insurance Agent	TR1GBB, S17, T30N, R20W	Floodplain Determination	Told agent that subdivision file states that trailer foundation are elevated out of 100-year floodplain.

Outreach Projects (330)

Does your community...

- set out documents for the public to pick up (i.e. brochures, flyers, signs, high water marks)?
- send flood-related newsletters, host presentations or other outreach projects annually?

Three types: informational materials, general outreach projects, targeted outreach projects.

Outreach Projects (330)

High Water Mark
(Source: Western Skyline)



CITY OF CALUMET CITY ILLINOIS DEPARTMENT OF INSPECTIONAL SERVICES

MICHELLE MARKIEWICZ QUALKINBUSH
MAYOR



Calumet City, Illinois 60409

670 Wentworth Avenue
Phone: (708) 891-8120
Fax: (708) 891-8117

Dear Homeowner:

You have received this letter because your property is in an area that has been flooded several times. Additionally, your property may be in a **SPECIAL FLOOD HAZARD AREA** generally referred to as the 100-year floodplain. The City wants to better educate you about living in the floodplain. Please take the time to read this letter at the attached information.

The City is working to reduce your flood risk. Here are a few things we worked on in 2012:

- Secured grant money for the construction of a new State Street Pumping Station.
- Repairs to the Little Calumet levee to provide more secure protection from smaller floods.
- Conducting regular inspection and cleaning program for the ditches and channels.
- Making sure new construction is protected from flooding and sewer backup.
- Preserving floodprone areas as open space.
- Providing information on flood protection and other flood related topics in the Calumet City Review and at the City website.
- Providing advice on flood protection for homes and businesses and information on the City's overhead sewer rebate program through the Department of Inspectional Services.
- Providing information and references through the Calumet City Public Library including emergency preparedness and how you can help protect yourself from flooding

If you are interested in looking for ways to flood proof your home or if you have any questions, please contact the Department of Inspectional Services at (708) 891-8206.

Sincerely,
Randy Barron
Director/Building Commissioner
Enc.

For more information on the flood hazard, flood protection measures or construction rules contact the City of Calumet City Department of Inspectional Services, 670 Wentworth (behind City Hall), or call us at 708/891-8120 (fax: 708/891-8117).

PRSRT STD
EORWSS
U.S. POSTAGE
PAID
EDDM RETAIL

cal
Customer

It Could Happen Again!

City of Miles City, Custer County

et Insurance Smart on the Biggert- Vaters Flood Insurance Reform Act

Insurance Reform Act of 2012. This caused multiple changes in how

rogram financial stability by eliminating some low rates and
k, and flood insurance rates will rise.

rtificate at the policyholder's expense to determine the lowest
id crawlspaces.

ee how and when this could affect your flood insurance

f flood policies at lower than actual risk premiums, also known as
not taken into consideration.

ie subsidized rates are being eliminated. Elevation Certificates*

Flood Protection Information (350)

Does your community...

- provide flood protection information via **your community's web site**?
- Ensure your community's **public library** has FEMA publications available?

Flood Protection Information (350)

MONTPELIER, VERMONT
THE OFFICIAL CITY WEBSITE

A little capital goes a long way.
sign in

HOME

CITY GOVERNMENT

COMMUNITY

BUSINESSES

WELCOME TO TOWN

PARTICIPATE

Search Montpelier:

Advanced Search

QUICK REFERENCE

- City Manager's Report
- Mayor's Page
- City Council
- City Clerk / Treasurer
- Notices-Jobs-Bids
- Calendar of Events
- News & Weather
- Permits
- Works in Progress
- View City Meetings
- Meeting Minutes
- Meeting Agendas
- Document Library
- Document Archive
- Annual Budget
- Annual Meeting
- Flood Information
- Join Montpelier Alerts
- Neighborhoods
- Maps
- Economic Development
- Make Payments Online
- Contact Us

> Quick Reference > Flood Information

Flood Information

2012 Public Flood Monitoring Page

Montpelier Area River Gauges

Flood Guide

Flood Links

Flood Insurance Info

Flood of 1992

Letter to Residents regarding new FIRM 2013
2012 PUBLIC FLOOD MONITORING PAGE
FLOOD ALERT! Be Prepared.
[2012 Family Preparedness Workbook: Vermont Emergency Management](#)

NOTICE TO: Montpelier Residents
SUBJECT: Flood Insurance Rate Map Zone Information

As a public service, the City of Montpelier will provide you with the following information upon request:

- Whether a property is in or out of the Special Flood Hazard Area (SFHA) as shown on the current Flood Insurance Rate Map (FIRM) of the City.
- Additional flood insurance data for a site, such as the FIRM zone and the base flood elevation or depth, if shown on the FIRM,
- We have a handout on the flood insurance purchase requirement that can help people who need a mortgage or loan for a property in the SFHA.
- We have copies of completed FEMA Elevation Certificates for buildings built in the floodplain since 1991.

If you would like to make an inquiry, please tell us the street address of your property. We are open 9:00 am to 4:30 pm, Monday - Friday. Call us at (802) 223-9506 or drop by the Department of Planning & Community Development in City Hall. Anyone in the office can provide the needed information. There is no charge for this service.

News [View All](#)
January 02, 2014
City Takes Ownership of 1 Taylor Street
[Read Full Story](#)
December 23, 2013
Disorderly Conduct: Attempt to Disarm Police Officer
[Read Full Story](#)
December 23, 2013
Aggravated Assault
[Read Full Story](#)

Events [View All](#)
Jan 13, 2014 7:00 pm
Planning Commission meeting
[More](#)
Jan 14, 2014 8:15 am
DID Advisory Committee Meeting
[More](#)
Jan 14, 2014 5:30 pm
Design Review Committee meeting
[More](#)

Notices [View All](#)
RFP: Montpelier in Motion – Bicycle and Pedestrian Master Plan
[Read Notice](#)
RFP: Land Use

Open Space Preservation (420)

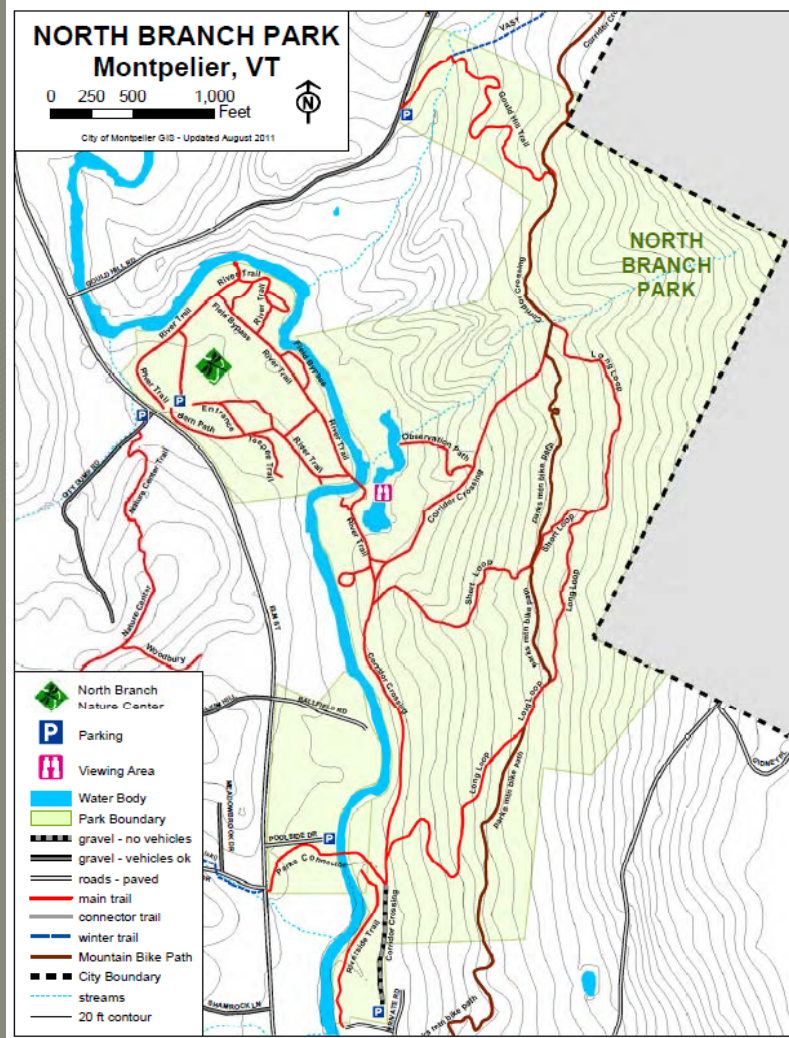
Does your community...

- have any parts of your community's Special Flood Hazard Area preserved as open space?

Credited open space includes public parks, athletic fields, golf courses, church camps, hunting clubs, and other green space.

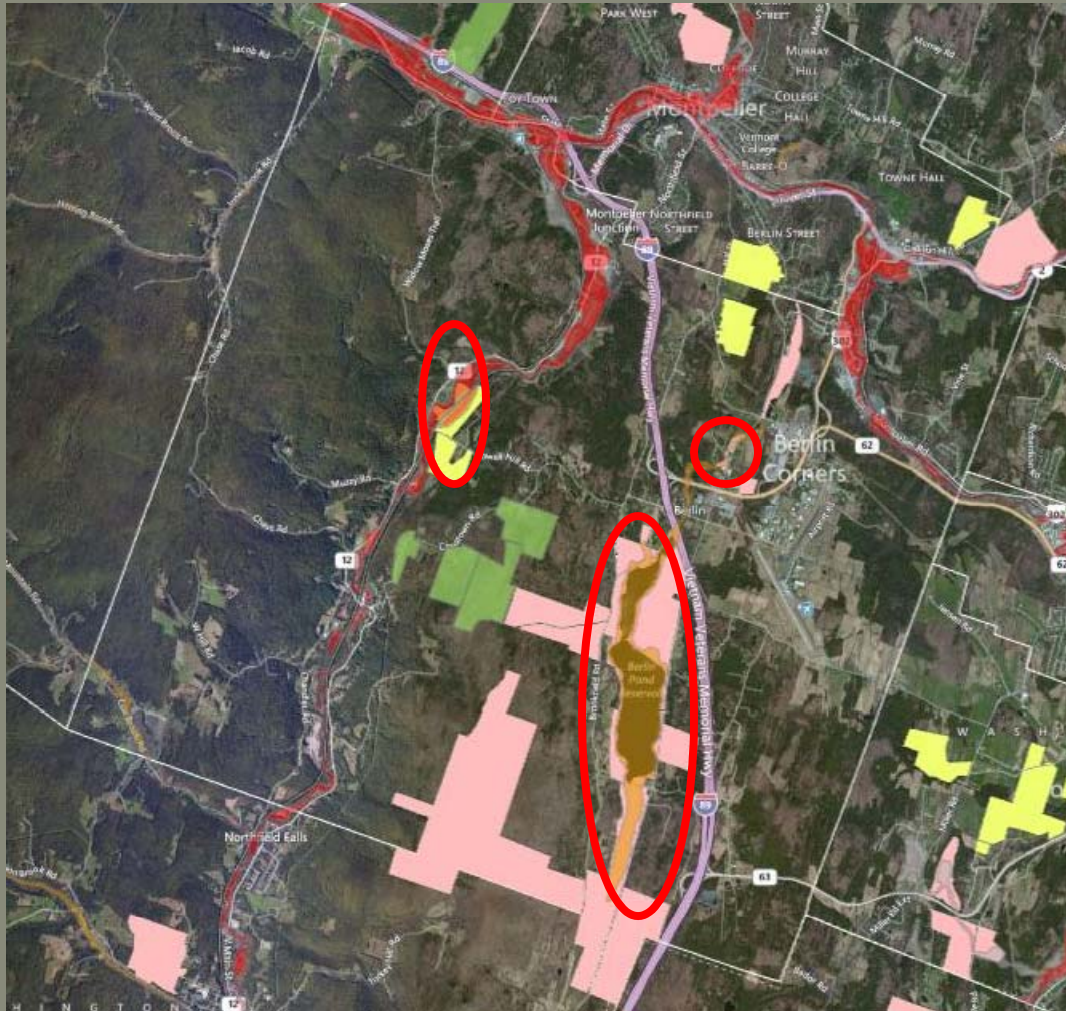
- have density transfers or other regulations to encourage developers to keep the SFHA as open space?

Open Space Preservation (420)



City of Montpelier
received
**significant credit
points** for preserved
open space
+ areas under
documented deed
restriction

Open Space Preservation (420)



Berlin also has a significant percentage of the SFHA preserved as open space.

Higher Regulatory Standards (430)

Does your community, in all or parts of the SFHA...

- prohibit fill?
- prohibit certain types of buildings?
- prohibit or limit the storage of hazardous materials?
- have a freeboard requirement?
- have compaction and erosion protection requirements for fill used to support buildings?

Higher Regulatory Standards (430)

Summary Table 1: Development Review in Hazard Areas for Model Ordinance 4 (VRMP, 2010b)

	Activity	Hazard Zone			
		Special Flood Hazard Area	Floodway	0.2% Annual Chance Floodplain	FEH Zone
	P Permitted C Conditional Use Review X Prohibited A Exempted				
1	New Structures	X	X	P	X
2	Storage	X	X	P	X
3	Improvements to Existing Structures	P, C	C	P	C
4	Small Accessory Structures	P	X	P	C
5	At Grade Parking	P	C	P	C
6	Replacement water supply or septic systems	C	C	P	C
8	Fill as needed to elevate existing structures	C	C	P	C
9	Fill	X	X	P	X
12	Grading	C	C	P	C
13	Road maintenance	A	A	A	A
14	Road improvements	C	C	P	C
15	Bridges and culverts	C	C	P	C
16	Channel management	C	C	P	C
17	Recreational vehicles	P	P	P	P
18	Open space, recreation	A	A	A	A
19	Forestry	A	A	A	A
20	Agriculture	A	A	A	A
21	New Critical Facilities	X	X	X	X

Vermont Model Flood Hazard Regulations 4

Stormwater Management (450)

Does your community...

- require new developments to build stormwater retention or detention basins?
- have permit records that show you require new developments to control erosion from construction projects?

Stormwater Management (450)

Town of Fayston Land Use Regulations

except when located in an approved mobile home park (Section 4.10) or sales establishment, or allowed as a temporary structure (Section 4.16); or

- (2) be interpreted to prevent the establishment of a mobile home park within designated zoning districts, which meets all applicable requirements for such use; or
- (3) be interpreted to prevent the establishment of multi-family dwellings pursuant to local standards within designated zoning districts (see Article 2); or
- (4) have the effect of excluding as a permitted use one accessory dwelling unit that is located within or appurtenant to an owner-occupied single family dwelling in districts where such residences are permitted or conditional uses (Section 4.1).

[Statutory reference: 24 VSA Chapter 117 §4412(1)]

Section 3.4 Erosion and Sediment Control and Stormwater Management

Applicability. To promote erosion control and stormwater management practices that maintain pre-development erosion rates and hydrology, all development requiring a municipal land use permit and forestry is subject to the provisions of these regulations as follows.

- (A) **Exemptions.** Any development that requires a state stormwater permit is exempt from the approval requirements of Article 9, Section 9.1 (B) (3). However, the Town of Fayston would prefer that the Low Impact Development Standards described in this Section be incorporated in the overall project design of State permitted projects as well.
- (B) **Application Requirements.** The following information shall be presented on a plan or plans drawn to scale with supporting documents and technical details. The DRB or Zoning Administrator may require that the application materials be prepared by a qualified professional. For further explanation on how to develop this information see The Low Risk Site Handbook and the Erosion Prevention and Sediment Control Field Guide at the Vermont Department of Environmental Conservation's Stormwater Management website at <http://www.vtwaterquality.org/stormwater.htm> or check with Fayston's Zoning Administrator.
 - (1) An existing condition site assessment providing baseline information on features including slope profiles showing existing gradients, soil types, tree canopy and other vegetation, natural waterbodies, wetlands and site features that aid in stormwater management including natural drainage ways and forested and vegetated lands located on stream and wetland buffers;
 - (2) An erosion and sediment control plan that incorporates accepted management practices as recommended by the state in the most recent editions of the Low Risk Handbook for Erosion Prevention and Sediment Control or The Vermont Standards

Town of Fayston Land Use Regulations

and Specifications for Erosion Prevention and Sediment Control, or the most recent Agency of Natural Resources standards as determined by the [DRB].

- (C) **Sediment and Erosion Control Standards.** All development is subject to the following pre-development and construction site standards to ensure that all sources of soil erosion and sediment on the construction site are adequately controlled, and that existing site features that naturally aid in stormwater management are protected to the maximum extent practical. Standards are statements that express the development and design intentions of this article. The guidelines suggest a variety of means by which the applicant might comply with the standards. The guidelines are intended to aid the applicant in the design process and the Administrative Officer and the DRB when reviewing applications. Options for compliance with the standards are not limited to the guidelines listed.

- (1) **Minimize land disturbance.** Development of a lot or site shall require the least amount of vegetation clearing, soil disturbance, duration of exposure, soil compaction and topography changes as possible.
 - a) To the extent feasible, soils best suited for infiltration shall be retained and natural areas consisting of tree canopy and other vegetation shall be preserved, preferably in contiguous blocks or linear corridors.
 - b) The time the soil is left disturbed shall be minimized. The Administrative Officer or DRB may require project phasing to minimize the extent of soil disturbance and erosion during each phase of site development.
 - c) There shall be no soil compaction except in the construction disturbance area, which shall be identified and delineated in the field with appropriate safety or landscape fencing. In areas outside the disturbance area there shall also be no storage of construction vehicles, construction materials, or fill, nor shall these areas be used for circulation.
 - d) Development on steep slopes equal to or in excess of 15%, or which results in such slopes, shall be subject to conditional use review in accordance with Article 5.
- (2) **Preserve natural areas.** Development shall not result in an undue adverse impact on fragile environments, including wetlands, wildlife habitats, streams, lakes, steep slopes, floodplains and vegetated riparian buffers.
 - a) Open space or natural resource protection areas shall be retained preferably in contiguous blocks or linear corridors where feasible, for the protection of the best stormwater management features identified in the site assessment as required in Section 3.4(C)(1).

Floodplain Management Planning (510)

Does your community...

- have a FEMA-approved Local Hazard Mitigation Plan?
- have you adopted a plan to protect aquatic or riparian species or other natural floodplain functions?

(Most any plan that protects the habitat for an aquatic or riparian species will qualify provided it has been adopted by your community's governing body or an appropriate regional agency.

Plans that only address water quality are not credited.)

Floodplain Management Planning (510)



TOWNS ▼

PROGRAMS ▼

MEETINGS AND EVENTS

NEWS ▼

ABOUT ▼

BLOG

Associated Mitigation Plan Files

- [Barre City Mitigation Plan \(pdf\)](#) »
- [Barre Town Mitigation Plan \(pdf\)](#) »
- [Berlin Mitigation Plan \(pdf\)](#) »
- [Cabot Mitigation Plan \(pdf\)](#) »
- [Calais](#)
- [Duxbury Mitigation Plan \(pdf\)](#) »
- [East Montpelier Mitigation Plan \(pdf\)](#) »
- [Fayston Mitigation Plan \(pdf\)](#) »
- [Marshfield](#)
- [Middlesex Mitigation Plan \(pdf\)](#) »
- [Montpelier](#)
- [Moretown Mitigation Plan \(pdf\)](#) »
- [Northfield Mitigation Plan \(pdf\)](#) »
- [Orange Mitigation Plan \(pdf\)](#) »
- [Plainfield Mitigation Plan \(pdf\)](#) »
- [Roxbury Mitigation Plan \(pdf\)](#) »
- [Waitsfield Mitigation Plan \(pdf\)](#) »
- [Warren Mitigation Plan \(pdf\)](#) »

Programs

- ▶ [Services](#)
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- ▶ [GIS Mapping](#)
- ▼ [Hazard Mitigation Planning](#)
 - ▶ [Flood Resilience](#)
 - ▶ [Associated Mitigation Plan Files](#)
 - ▶ [How To Create A Plan](#)
 - ▶ [Technical Assistance](#)
 - ▶ [Plan Review Process](#)
- ▶ [Broadband](#)
- ▶ [Local Food Systems](#)
- ▶ [Forest Stewardship](#)

Floodplain Management Planning (510)

Waterbury Town and Village, VT Local Hazard Mitigation Plan
May, 2012
Adopted December 3, 2012
Prepared by the Town and Village of Waterbury and CVRPC

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Drainage System Maintenance (540)

Does your community...

- have a program that regularly inspects streams, ditches, and other channels and to remove debris when found?
- have an ordinance that prohibits dumping debris, junk, grass, and other landscape waste in drainageways?

Drainage System Maintenance (540)

DRAINAGE PROBLEM REPORT

Date: _____ Inspector: _____

Type of inspection: ☐ Post-storm ☐ Complaint ☐ Routine

Location: (Identify stream or basin name, downstream and upstream streets or reference points, and location of problem. Provide sketch as needed.)

Type of problem: ☐ Trash ☐ Minor ☐ Obstruction ☐ Structural

Recommended maintenance: _____

Is equipment needed? ____ If so, list equipment needed: _____

Date: _____ Right of entry needed? _____

Work order description: _____

State permit needed? _____ Work order number: _____

Date: _____ Crew chief: _____

Maintenance performed: _____

Inspected by: _____

Use other side for additional recommendations for this site.

- Sample Drainage inspection form.
- City of Montpelier received **credit points** for having **stream dumping regulations** in place

Uniform Minimum Credit: Vermont

- Points given to **all Vermont communities** based on statewide standards:
 - Activity 450: Erosion and Sediment Control **(10 points)**
- Possible Additional Credit:
 - Points based on adoption of VT Rivers Program Model Ordinance 4
 - Participation in State Dam Safety program

CRS page on CVRPC Web Site

<http://centralvtplanning.org/programs/hazard-mitigation-planning/community-rating-system/>

Example Publications, Forms, and Resources for Creditable Activities

General Information

2013 Verification Checklists >>

Uniform Minimum Credit in Vermont >>

Public Information

310 Elevation Certificate >> – How to complete for CRS

320 Map Information Memo to Real Estate Professionals >> example

320 Map Floodplain Information Requests – Letter to Residents >> example

330 Program for Public Information – Miles City >> example

330 Program for Public Information – Pasadena, TX >> example

330 Miles City Mailer >> example

330 Letter to Residents re: Flood Insurance >> example

330 Letter to Residents re: Flood Insurance >> Montpelier VT example

340 Request to Realtors >> example

350 Letter from Librarian >> example

350 Library Order Form >>

350 FEMA Publication Order Form Template >>

350 Flood-related Information on Web Site – City of Montpelier, VT >> example

350 Flood-related Information on Web Site – Snohomish County, WA >> example

350 Flood Related Information on Web Site – Calumet City, IL >> example

360 Local Floodproofing Programs >>

360 Flood Protection Assistance Log >>

Mapping and Regulations

420 Natural Floodplain Functions Form >>

420 Open Space Verification Letter >>

430 Higher Regulatory Standards – Vermont Model Flood Hazard Regulations 4 >>

Model Ordinance 4 includes a summary table outlining the activities prohibited in the floodplain (Table 1). If Model Ordinance 4 is implemented, then CRS credits are potentially available for freeboard, cumulative

CRS in Central Vermont

Assistance currently offered by RPC that could contribute to CRS credit:

- Local Hazard Mitigation Plans (19 of 23 towns)
- Municipal Plan updates
- Ordinance language (floodplain, fluvial erosion hazard, etc.): **recommended Higher Regulatory Standards**

CRS in Central Vermont

Assistance currently offered by RPC that could contribute to CRS credit:

- Municipal Planning Grant applications
- Hazard Mitigation Grant Program applications
- Green Infrastructure Municipal Assessment
- GIS Mapping

CRS Assistance in Central Vermont

Immediate Opportunities:

- Direct assistance with Quick-check & application process
- Maintain CRS resources page for municipal officials/staff and Flood Information page on CVRPC web site
- Provide FEMA hard-copy materials and Coordinate with local libraries

CRS in Central Vermont

Longer-term Opportunities:

- Assistance with development of outreach materials (regional Flood Hazard brochure), coordination of presentations/workshops
- Coordinate multi-jurisdictional **Program for Public Information**
- Pro-actively incorporate CRS activities further into **Local Hazard Mitigation Plans**
- Identify increased CRS participation and support opportunities as **priority in Regional Plan update**

Outreach Projects (330)

- Inventory existing outreach projects
- Program for Public Information
- **and/or** Determine highest priority projects for RPC assistance or coordination
 - Develop regional flood hazard brochure
 - Develop additional model word documents
 - Flood hazard disclosure trainings
 - Natural & Beneficial Functions plan