Emergency Planning ‘101’

Central Vermont Regional Planning Commission
This Presentation will focus on:

- New ERAF Rules: ERAF=Emergency Relief Assistance Funding
- The new Local Emergency Operations Plans (LEOPS) that have taken the place of the Basic EOPS.
- Commodity Point of Distribution (CPOD) plans.
- Federal Funding landscape (HMGP from FEMA and CDBG-DR from HUD).
- Hazard Mitigation Plan Update
ERAF: What it Means for Towns

- ERAF provides State funding to match Federal Public Assistance after federally-declared disasters. Eligible public costs are reimbursed by federal taxpayers at 75%. For disasters after October 23, 2014, the State of Vermont will contribute an additional 7.5% toward the costs. For communities that take **specific steps** to reduce flood damage, the State will contribute 12.5% or 17.5% of the total cost.
To receive 12.5%, towns must:

1. Be participating or in application process for the National Flood Insurance Program (NFIP).
2. Town Road and Bridge Standards (annually certify adopted standards that meet or exceed the standards in the current: 2014-2016 VTrans Orange Book: Handbook for Local Officials);
3. Local Emergency Operations Plan (Adopt annually after town meeting and submit before May 1).
4. Local Hazard Mitigation Plan (The Local Hazard Mitigation Plan requirement can be satisfied if the draft plan has been submitted to FEMA Region 1 for review).
To receive 17.5%, towns must also:

1. Participate in FEMA’s Community Rating System (CRS).

The National Flood Insurance Program's (NFIP) Community Rating System (CRS) is a voluntary incentive program that recognizes and encourages community floodplain management activities that exceed the minimum NFIP requirements.

- As a result, flood insurance premium rates are discounted to reflect the reduced flood risk resulting from the community actions meeting the three goals of the CRS:
  - Reduce flood damage to insurable property;
  - Strengthen and support the insurance aspects of the NFIP, and
  - Encourage a comprehensive approach to floodplain management (FACT SHEET INCLUDED AT END OF PRESENTATION)

2. Protect River Corridors from new encroachment; or, protect their flood hazard areas from new encroachments and participate in the FEMA
1. What does my community need to do?

Visit tinyurl.com/eraf2014 to find out what your community has already done.

2. How do we update our bylaws to protect River Corridors and participate in the National Flood Insurance Program?

Contact the VT DEC Floodplain Manager for your region and your planner at the Regional Commission.

3. How do we update and certify our Town Road and Bridge standards?

The current 2014 - 2016 VTrans Orange Book is online. The Select Board adopts and certifies the standards. Contact VTrans District Staff or your planner at the Regional Commission for help and more information.
4. **How do we adopt an approved Local Hazard Mitigation Plan?**

Support for your Local Hazard Mitigation Plan is available through the [Regional Commission](#) and other consulting planners.

5. **How do we update our Local Emergency Operations Plan?**

The Local Emergency Operations Plan (LEOP) needs to be updated after Town Meeting and submitted before May 1. Contact your [Regional Commission](#) for help and more information.

6. **Who administers ERAF?**

The Department of Emergency Management and Homeland Security (DEMHS) manages Public Assistance funds and tracks the eligibility of individual municipalities for State matching funds.
7. **Who can I call or e-mail directly for help and more information?**

Milly Archer, VLCT Municipal Assistance Center, (802) 229-9111, marcher@vlct.org

For more information:  

CRS Fact Sheet: [FEMA CRS FACT SHEET](http://www.fema.gov)
## The LEOP

### BEOP Town status by year:

<table>
<thead>
<tr>
<th>2013 Update:</th>
<th>2012 Update:</th>
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<tbody>
<tr>
<td>Barre Town</td>
<td>Barre City</td>
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<tr>
<td>Cabot</td>
<td>Calais</td>
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<tr>
<td>Fayston</td>
<td>E. Montpelier</td>
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<td>Warren</td>
<td>Middlesex</td>
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<td>Waterbury</td>
<td>Moretown</td>
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<td>Woodbury</td>
<td>Orange</td>
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<td>Roxbury</td>
<td>Northfield</td>
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<td>Washington</td>
<td>Plainfield</td>
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<td>Williamston</td>
<td>Duxbury</td>
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<td>Waitsfield</td>
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<tr>
<td>Marshfield</td>
<td>Outstanding: Worcester, Montpelier</td>
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The LEOP Template

• All towns must now use the new template when updated their plans. The template and other helpful information can be found here:

http://vem.vermont.gov/local_state_plans/local
Other LEOP Requirements:

• **Individual certifying plan:**
  – The person who certifies the LEOP has to have ICS 402 or ICS 100 training.
  – However, the person who certifies the LEOP actually has until October 1, 2014 or 6 months from their date of hire, per the Statewide NIMS implementation Plan, to take the ICS 402 or ICS 100 training. So, by certifying this plan, they are certifying that they have either already taken ICS 402 or ICS 100 or will take one of these courses by October 1, 2014 or within 6 months of their date of hire.
    (ICS 100 is available online at: [http://www.training.fema.gov/IS/NIMS.aspx](http://www.training.fema.gov/IS/NIMS.aspx))

• **Villages:** If a town submits an up-to-date LEOP, the corresponding villages are also considered up to date.
• Commodity Point of Distribution Plans are updated annually. The CPOD plan was drafted in 2011 for the Central Vermont Region.

• This plan provides locations and resources to support the arrival, storage and distribution of water, food and blankets in the event of a crisis where these items are in short supply or cannot be reached.
Current CPOD Sites

1. Barre Auditorium
   20 Auditorium Hill. Barre, VT 05641
2. Cabot Warehouse
   246 Gallison Hill Rd. Montpelier, VT 05602
3. Harwood Union High School
   Duxbury School Rd Waterbury, VT 05676
4. Waterbury Ice Rink
   46 River Rd Waterbury, VT 05671
5. Twinfield Union High School
   106 Nasmith Brook Road, Plainfield, VT 05667
Federal Funding

- Hazard Mitigation Grant Program (HMGP):

What it can do:

Provide 75% of total project costs for municipal infrastructure projects that have a ‘mitigation outcome’. Specific examples include: Culverts, municipal facilities, home acquisitions, elevation and flood-proofing projects.
The hurdles of HMGP

• FEMA wants to see an advantage to paying for projects...a financial advantage.

• Most projects must prove this advantage with a Benefit-Cost-Analysis (BCA), however there are some exceptions.
CDBG-DR

- Community Block Grant Disaster Recovery Funding
- HUD-sourced funding that can pay for 90% of total projects costs.

- PROS: Don’t need a BCA and less match required
- CONS: Need “LMI” stamp to be more competitive/more involved application process.
Contact

• Paul Luciano, MPH, CFM
• pluciano@ccrpcvt.org
• 802-881-1654
Hazard Mitigation

- Any sustained action taken to reduce or eliminate the long-term risk to human life and property from hazards.

- Most effective when based on an inclusive, comprehensive, long-term plan that is developed before a disaster occurs.

- Mitigation actions address community vulnerabilities.
Benefits of Having a Plan

• A Local Hazard Mitigation Plan will organize and prioritize our town’s actions to reduce losses from future disasters.

• An LHMP is required for access to funding programs such as the Hazard Mitigation Grant and Pre-Disaster Mitigation Grant.

• An LHMP will be required for a full 12.5% State match for FEMA Public Assistance after the ERAF rule takes effect on October 24, 2014.
Planning Process

1. Organize Resources
2. Assess Risks
3. Develop a Mitigation Plan
4. Implement Plan and Monitor Progress
Local Hazards Map
<table>
<thead>
<tr>
<th>Hazards Mitigated</th>
<th>Mitigation Action</th>
<th>Local Leadership</th>
<th>Prioritization</th>
<th>Funding Resources</th>
<th>Time Frame</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flooding, flash floods, fluvial erosion/Severe Storms, hurricane, tropical storm/</td>
<td>Property acquisition of Whalley Trailer Park</td>
<td>Village Trustees</td>
<td>High</td>
<td>HMGP</td>
<td>2-3 years after grant award</td>
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<td>Dam Failure</td>
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<tr>
<td>Flooding, flash floods, fluvial erosion/Severe Storms, hurricane, tropical storm</td>
<td>Flood proof main waste water pump station</td>
<td>Village Trustees</td>
<td>High</td>
<td>HMGP</td>
<td>2-3 years after grant award</td>
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<tr>
<td>Flooding, flash floods, fluvial erosion/Severe Storms,</td>
<td>Structural Elevation of 5 homes Village area (see locations in flood hazard</td>
<td>Village Trustees/Town</td>
<td>High</td>
<td>HMGP</td>
<td>1-2 years</td>
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<td>analysis)</td>
<td>Select</td>
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<tr>
<td>Flooding, flash floods, fluvial erosion/Severe Storms,</td>
<td>Mitigation reconstruction of municipal office building</td>
<td>Town Select Board</td>
<td>High</td>
<td>HMGP</td>
<td>2-3 years after grant award</td>
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<td>hurricane, tropical storm</td>
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<tr>
<td>Flooding, flash floods, fluvial erosion/Severe Storms,</td>
<td>Dry flood proofing of 3 non-residential structures in Village area (see</td>
<td>Village Trustees/Town</td>
<td>High</td>
<td>HMGP</td>
<td>1-2 years</td>
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<td>hurricane, tropical storm</td>
<td>locations in flood hazard analysis)</td>
<td>Select Board</td>
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<tr>
<td>Flooding/Severe Storms</td>
<td>Re-engineer Winooski Street to construct dip at bridge</td>
<td>Town Select Board</td>
<td>High</td>
<td>HMGP</td>
<td>1-2 years</td>
</tr>
<tr>
<td>Flooding/Severe Storms/ Dam Failure</td>
<td>Transform cornfield on State Complex property into wetlands retention/detention</td>
<td>Village Trustees/Town</td>
<td>High</td>
<td>HMGP</td>
<td>1-2 years</td>
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<td></td>
<td>basin</td>
<td>Select Board</td>
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LHMPs in Central Vermont

- 19 Towns have FEMA approved LHMPs
- 4 Towns LHMPs currently under FEMA review
- Available for download on CVRPC's web site
Items to Consider for an LHMP Update

• The State of Vermont Hazard Mitigation Plan update was recently adopted. Are there references to the State Plan that need to be updated? Is there new information in the State Plan that we need to consider for our plan?

• FEMA requires plans be updated every 5 years: what has changed during that time?

• Since your plan was adopted, what hazards have tested your plan?

• Disasters may have changed the landscape

• Priorities may have changed
LHMP Update Process

- RPC staff assists with coordinating/facilitating Local Hazard Mitigation update meeting and public input

- RPC staff makes appropriate updates to Plan and Map

- Plan is submitted to VT DEMHS/FEMA Region 1 for conditional approval (review can take 3-6 mos.)

- Local governing body adopts conditionally approved LHMP

- Resubmitted to FEMA for final approval