Building regional resiliency in northwest Vermont: integrating transportation and land use planning

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105 Years of Lake Elevation Data at Burlington, Vermont

Record High: 103.19 ft on May 6, 2011

Record Low: 92.61 ft on December 4, 1908

USGS 04294500 LAKE CHAMPLAIN AT BURLINGTON, VT
FOR WATER YEARS 1907 - 2011
Integrating resilience in regional and local planning

- All-Hazards Mitigation Plan
- County Comprehensive Plan

Municipal plans and bylaws are key in New England
- Fluvial Erosion Hazard maps & language
- Flood resiliency chapter
- River Corridor maps & language
Federal support

• Federal grants have helped all eleven Vermont regional planning commissions (on a periodic basis) assist municipalities with hazard mitigation planning and river erosion studies (e.g. FEMA Pre-Disaster Mitigation Grants)

• Even if small, states and counties need **sustained annual funds from FEMA and DOT-FHWA** to support resiliency and hazard mitigation planning and programming

• **FEMA HEADQUARTERS:** Allow municipalities and organizations to charge indirect costs. These are not the same as management costs!!!

• Integrate **Resiliency** planning with **Land Use** and **Hazard Mitigation** planning
Continued Integration of state-county-town resiliency planning

- RPC staff now work in State Emergency Operations Center and contact towns during all severe weather events.
- Better coordination and data sharing between towns, RPCs, state DOT, state Natural Resources, etc.