




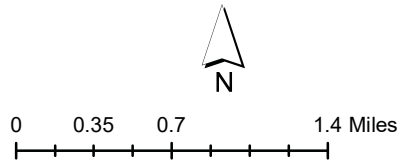


# Figure 1.2 Housing and Employment

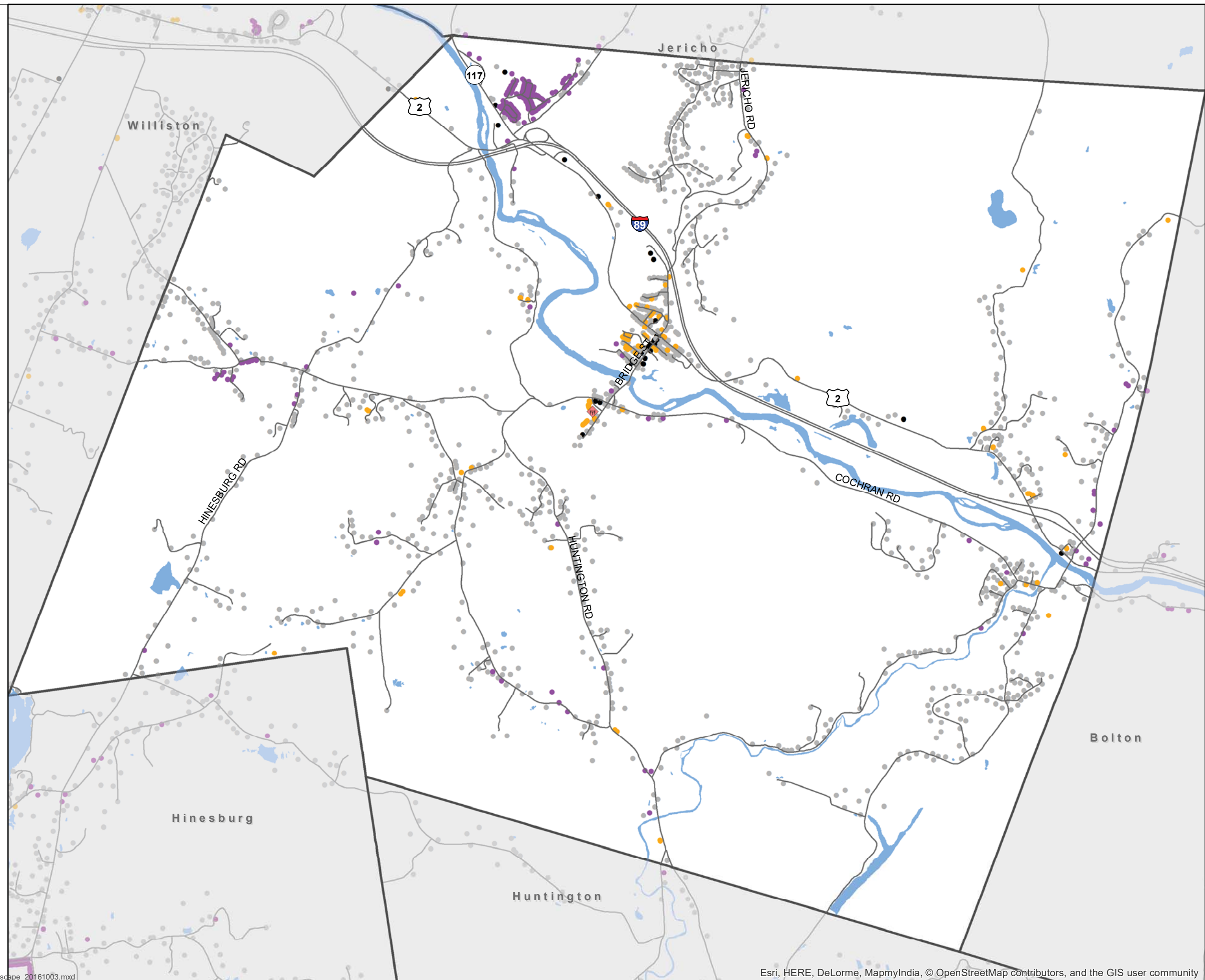
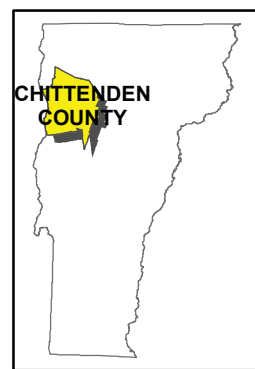
## 2017 Richmond, Vermont All-Hazards Mitigation Plan

-  Congregate Housing\*
-  Mobile Home
-  Multi-family
-  Single Family
-  Employment Locations












\*Congregate Housing includes:  
Nursing Homes, Assisted Living  
Residence, Therapeutic Community  
Residence, and Level III Residential  
Care Homes.

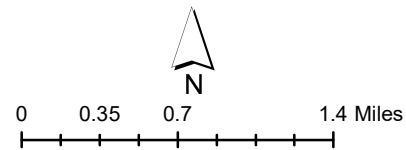


DATA SOURCES:  
Mobile Home, Multi-family, Single-family- E911,2015  
Employment Locations -CCRPC, 2013  
Congregate Housing-VT Dept. Aging, Independent Living, 2015

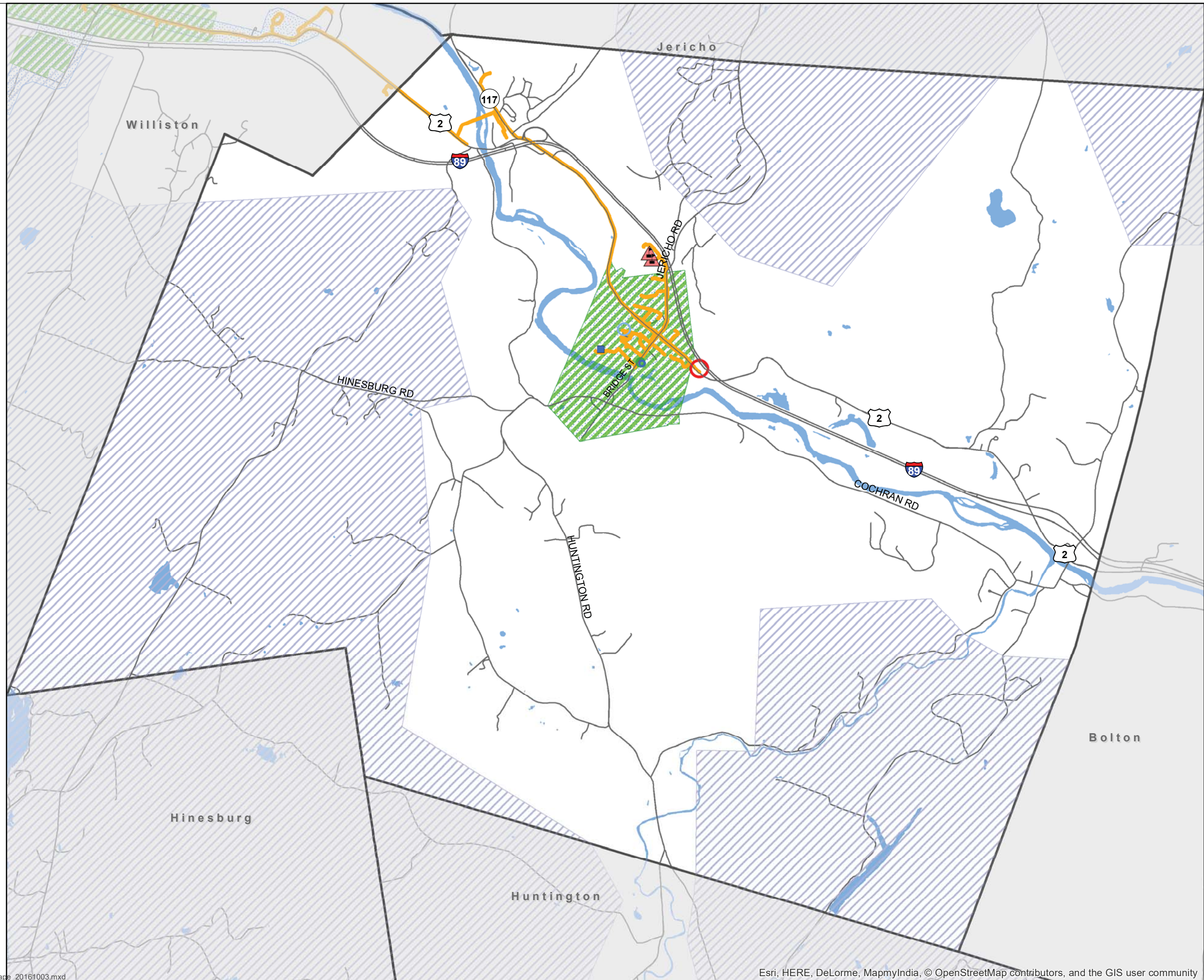
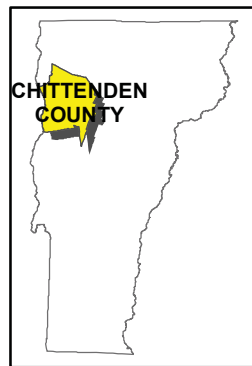


# Figure 1.4 Critical Facilities 2017 Richmond, Vermont All-Hazards Mitigation Plan

-  School
-  College / University
-  Law Enforcement
-  Municipal Office
-  EMS
-  Fire
-  Water and Wastewater Treatment Facility
-  Emergency Shelter
-  Major Road
-  Vermont Gas Service Area
-  Sewer Service Area
-  Water Service Area
- Electric Utility**
-  Burlington Electric Dept.
-  Green Mountain Power
-  Vermont Electric Co-op



DATA SOURCES:  
 Schools, Law Enforcement, Municipal Office, EMS, Fire,  
 Wastewater Facility - Critical Facilities, 2014, CCRPC  
 Electric Utility Franchise Areas - VCGI  
 Vermont Gas data - VT Gas 2016



# Figure 2.1 River Corridors and Floodplains

2017  
Richmond, Vermont  
All-Hazards Mitigation Plan

### National Inventory of Dams

#### DamStatus

- In Service
- Breached

### Geomorphically Incompatible Culvert

#### Compatibility

- ▲ Mostly Incompatible\*
- ▲ Fully Incompatible\*\*

#### River Corridor Protection Area

#### ANR River Corridor - January 2015

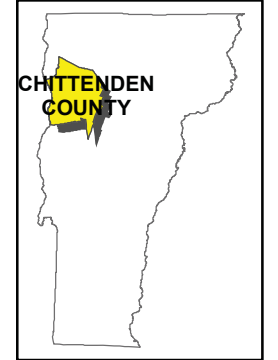
### Digital Flood Insurance Rate Map

- Special Flood Hazard Area (100 Year Floodplain)
- View individual Municipal Regs for detail

\*Mostly incompatible 5<GC<10  
% Bankfull Width + Approach Angle scores < 2 Structure mostly incompatible with current form and process, with a moderate to high risk of structure failure. Re-design and replacement planning should be initiated to improve geomorphic compatibility.

\*\*Fully incompatible 0<GC<5  
% Bankfull Width + Approach Angle scores < 2 AND Sediment Continuity + Erosion and Armoring scores < 2 Structure fully incompatible with channel and high risk of failure. Re-design and replacement should be performed as soon as possible to improve geomorphic compatibility.

DATA SOURCES:  
Dams data from US Army Corps of Engineers; Insufficient structures derived from ANR geomorphology inventories. River Corridor Protection Area equals a rivers meander belt (also known as Fluvial Erosion Hazard Area). River Corridor equals a rivers meander belt plus buffer extension. See Floodready.vermont.gov for more detail FEMA DFIRM - developed in 2011 by FEMA consultant Municipal Water Protection Buffers & Setbacks derived from municipal zoning regulations.



0 0.35 0.7 1.4 Miles

