

Existing Land Use

Town of Vernon, Vt.

May 2018



0.5 0 0.5 1 Mile
 scale 1:36,000 1 inch = 3,000 feet

Buildings (from E911):

- Commercial
- Industrial
- Public/Institutional
- Single-family
- Multi-family
- Other / Unknown

— Parcel line

▨ Town of Vernon land

▨ State of Vermont land

▨ Conservation easement

○ Farmland

⊗ Active gravel pits

⋯ Electric Transmission Lines

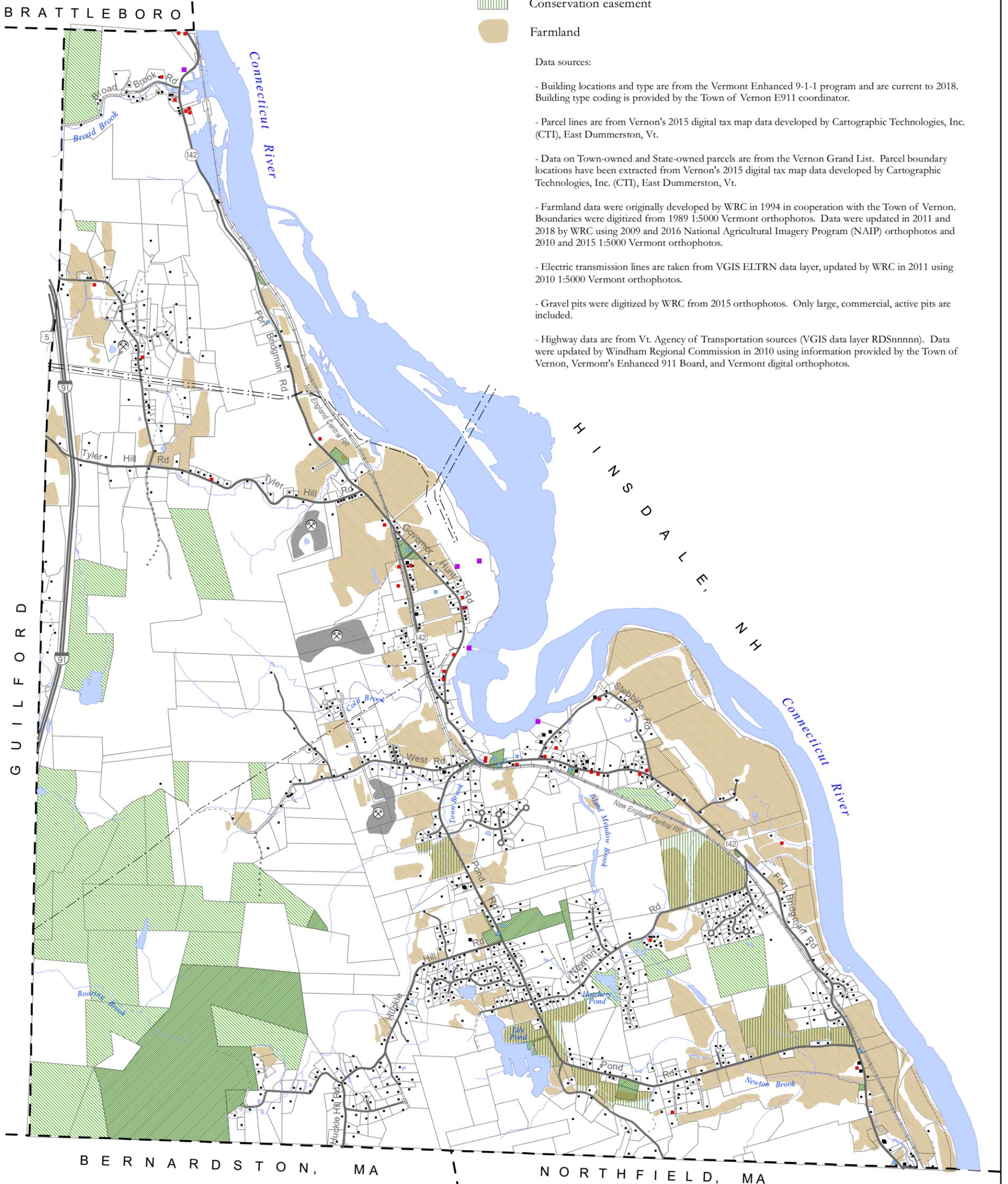
▬ Roads

— Railroad

▬ Streams, river, pond

Data sources:

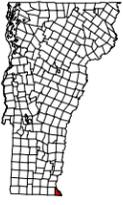
- Building locations and type are from the Vermont Enhanced 9-1-1 program and are current to 2018. Building type coding is provided by the Town of Vernon E911 coordinator.
- Parcel lines are from Vernon's 2015 digital tax map data developed by Cartographic Technologies, Inc. (CTI), East Dummerston, Vt.
- Data on Town-owned and State-owned parcels are from the Vernon Grand List. Parcel boundary locations have been extracted from Vernon's 2015 digital tax map data developed by Cartographic Technologies, Inc. (CTI), East Dummerston, Vt.
- Farmland data were originally developed by WRC in 1994 in cooperation with the Town of Vernon. Boundaries were digitized from 1989 1:5000 Vermont orthophotos. Data were updated in 2011 and 2018 by WRC using 2009 and 2016 National Agricultural Imagery Program (NAIP) orthophotos and 2010 and 2015 1:5000 Vermont orthophotos.
- Electric transmission lines are taken from VGIS ELTRN data layer, updated by WRC in 2011 using 2010 1:5000 Vermont orthophotos.
- Gravel pits were digitized by WRC from 2015 orthophotos. Only large, commercial, active pits are included.
- Highway data are from Vt. Agency of Transportation sources (VGIS data layer RDSnnnnn). Data were updated by Windham Regional Commission in 2010 using information provided by the Town of Vernon, Vermont's Enhanced 911 Board, and Vermont digital orthophotos.



Existing Land Use by Parcel

Town of Vernon, Vt.

May 2018

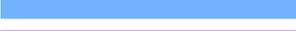


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Parcel status:

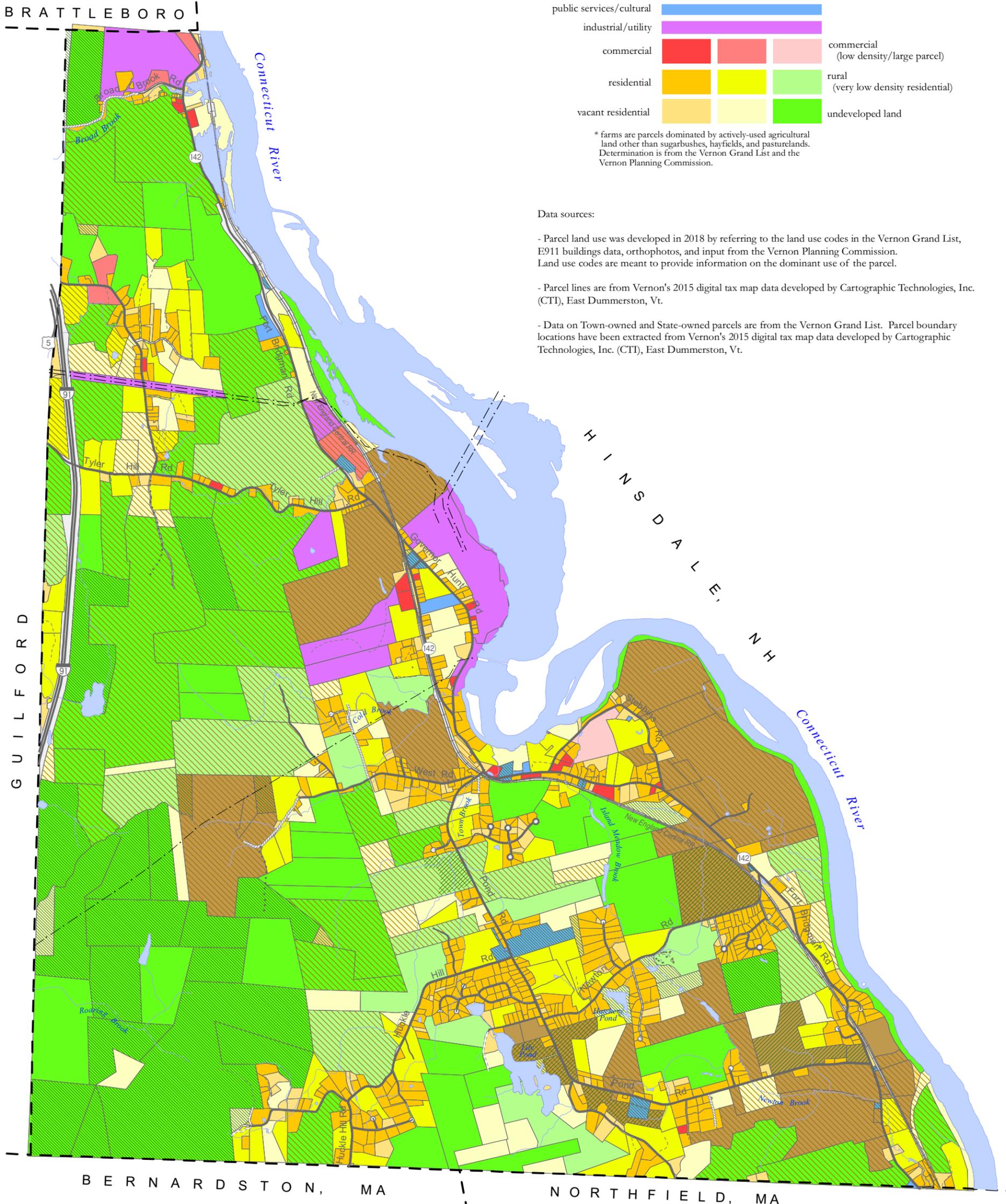
-  Private land with conservation easement
-  Public land managed for recreation, conservation, and/or open space
-  Parcel enrolled in Use Value Appraisal program, 2016

Dominant use of parcel:

- size of parcel - small → large
 intensity of use - high → low
-  * farms
 -  public services/cultural
 -  industrial/utility
 -  commercial
 -  commercial (low density/large parcel)
 -  residential
 -  rural (very low density residential)
 -  vacant residential
 -  undeveloped land
- * farms are parcels dominated by actively-used agricultural land other than sugarbushes, hayfields, and pasturelands. Determination is from the Vernon Grand List and the Vernon Planning Commission.

Data sources:

- Parcel land use was developed in 2018 by referring to the land use codes in the Vernon Grand List, E911 buildings data, orthophotos, and input from the Vernon Planning Commission. Land use codes are meant to provide information on the dominant use of the parcel.
- Parcel lines are from Vernon's 2015 digital tax map data developed by Cartographic Technologies, Inc. (CTI), East Dummerston, Vt.
- Data on Town-owned and State-owned parcels are from the Vernon Grand List. Parcel boundary locations have been extracted from Vernon's 2015 digital tax map data developed by Cartographic Technologies, Inc. (CTI), East Dummerston, Vt.



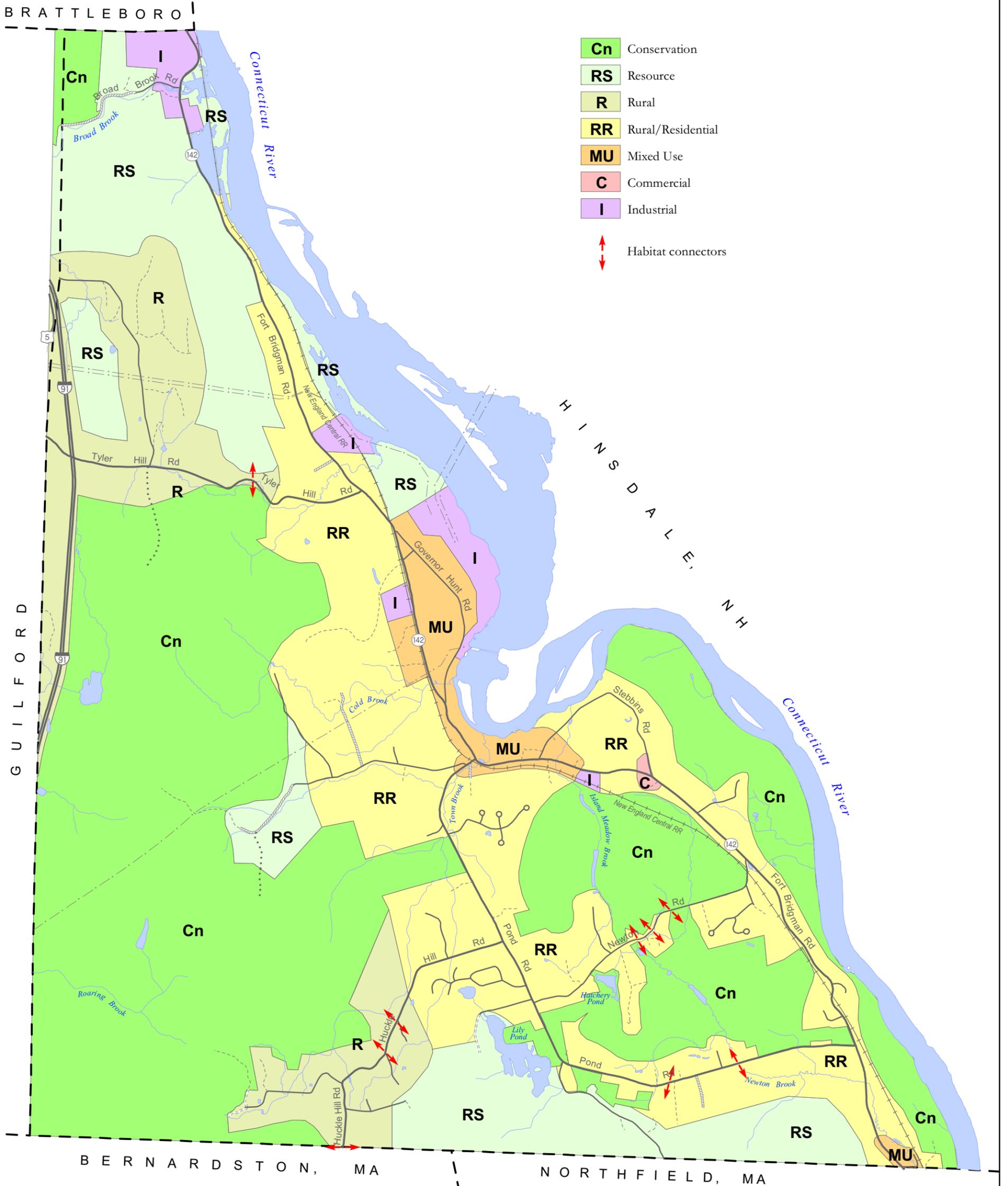
Future Land Use

Town of Vernon, Vt.

May 2018



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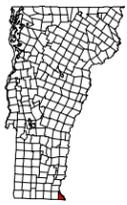


- Cn** Conservation
- RS** Resource
- R** Rural
- RR** Rural/Residential
- MU** Mixed Use
- C** Commercial
- I** Industrial
- Habitat connectors

Natural Resources

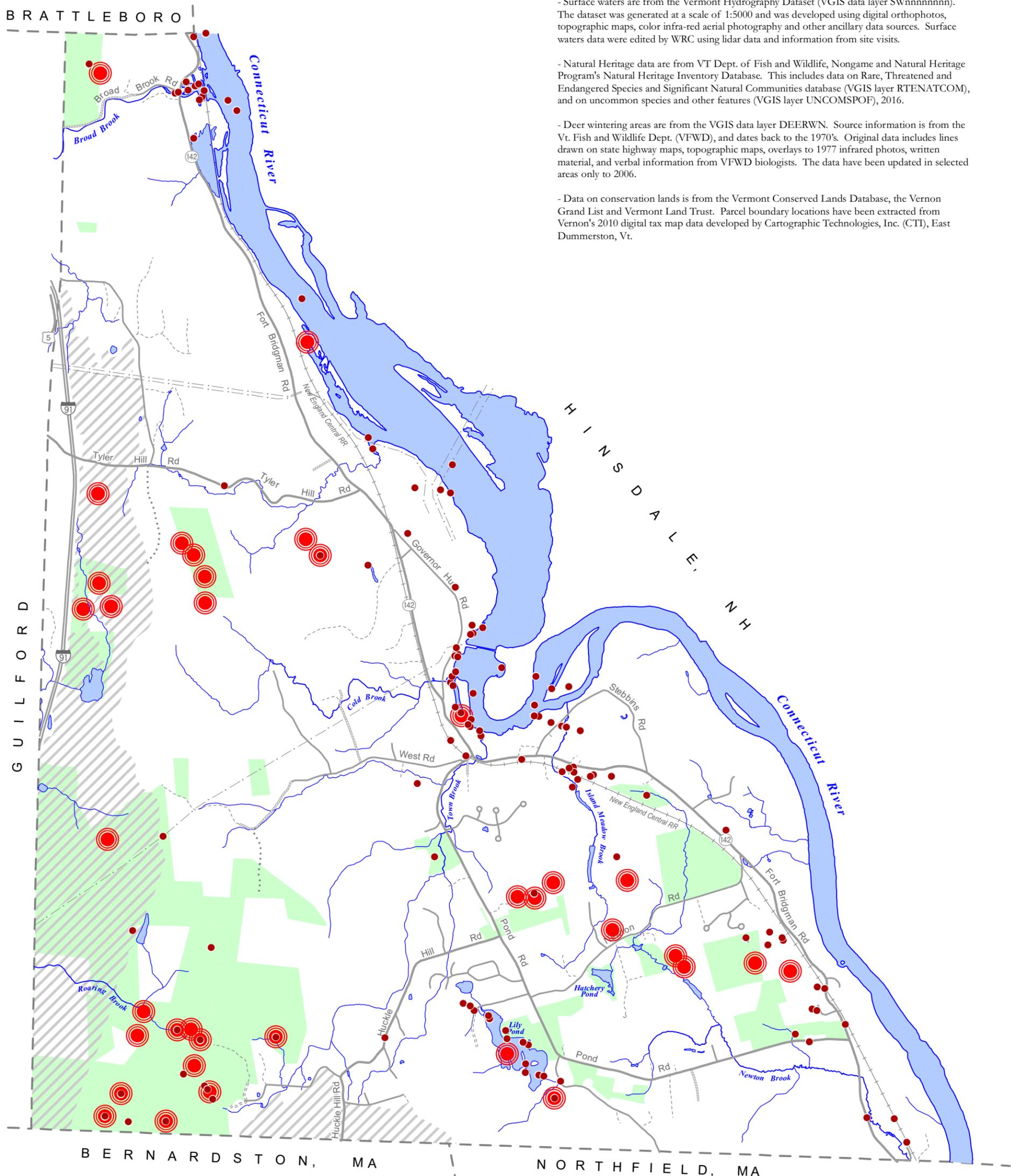
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-  Streams, river, pond
-  Significant Natural Community
-  Natural Heritage occurrence: plant or animal
-  Deer wintering area
-  Conservation land, public or privately owned



Data sources:

- Surface waters are from the Vermont Hydrography Dataset (VGIS data layer SWnnnnnnnn). The dataset was generated at a scale of 1:5000 and was developed using digital orthophotos, topographic maps, color infra-red aerial photography and other ancillary data sources. Surface waters data were edited by WRC using lidar data and information from site visits.

- Natural Heritage data are from VT Dept. of Fish and Wildlife, Nongame and Natural Heritage Program's Natural Heritage Inventory Database. This includes data on Rare, Threatened and Endangered Species and Significant Natural Communities database (VGIS layer RTENATCOM), and on uncommon species and other features (VGIS layer UNCOMSPOF), 2016.

- Deer wintering areas are from the VGIS data layer DEERWN. Source information is from the Vt. Fish and Wildlife Dept. (VFWD), and dates back to the 1970's. Original data includes lines drawn on state highway maps, topographic maps, overlays to 1977 infrared photos, written material, and verbal information from VFWD biologists. The data have been updated in selected areas only to 2006.

- Data on conservation lands is from the Vermont Conserved Lands Database, the Vernon Grand List and Vermont Land Trust. Parcel boundary locations have been extracted from Vernon's 2010 digital tax map data developed by Cartographic Technologies, Inc. (CTI), East Dummerston, Vt.

Transportation, Community Facilities, and Utilities

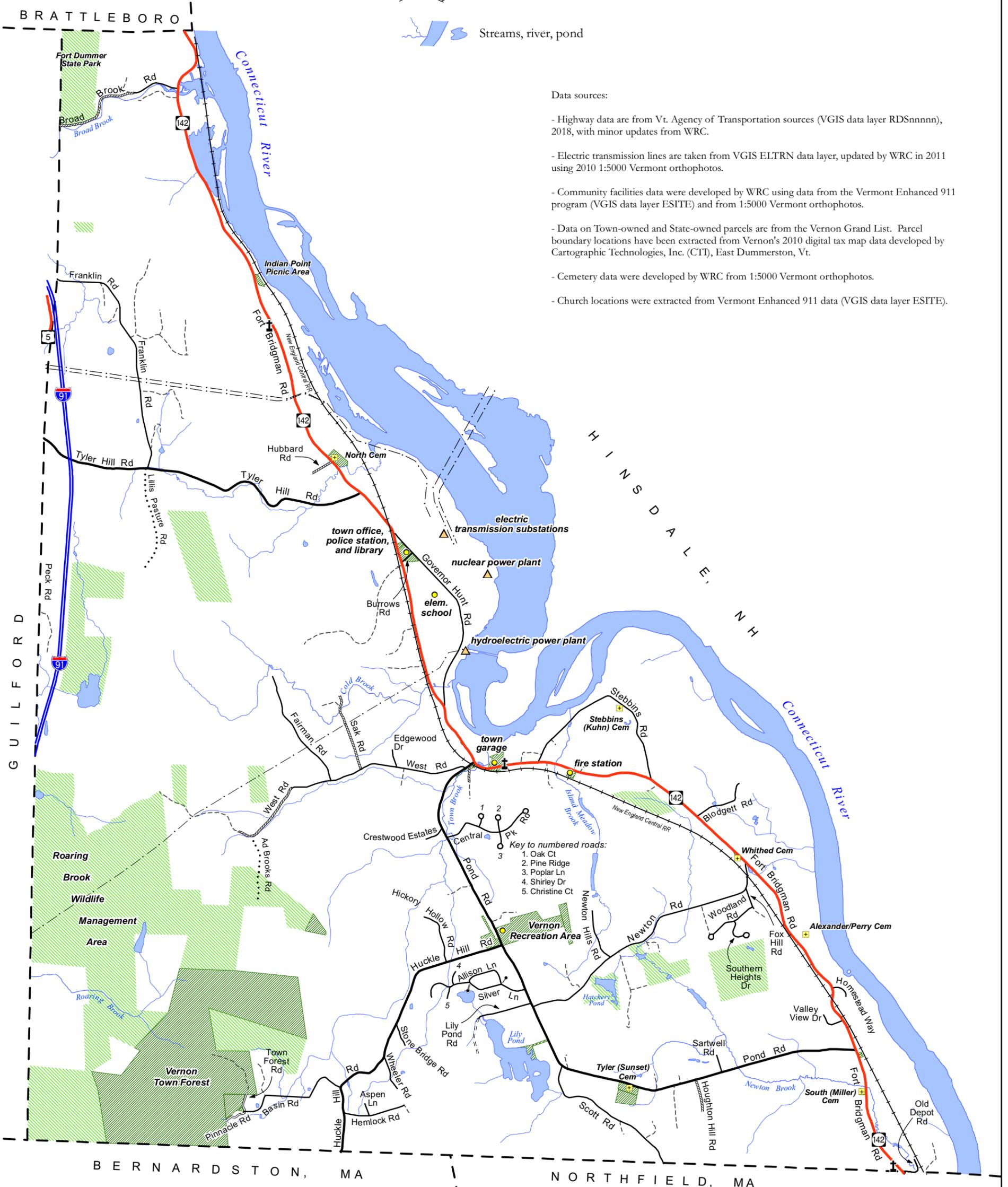
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- Interstate Highway
- State highway
- Class 2 town highway - paved
- Class 3 town highway - paved
- Class 3 town highway - unpaved
- Class 4 town highway, unpaved
- Class 4 town highway, impassable
- Legal trail
- Private road/drive
- New England Central Railroad
- Streams, river, pond
- Electric transmission line
- Utility infrastructure
- Community facility
- Town of Vernon land
- State of Vermont land
- Cemetery
- Church



Data sources:

- Highway data are from Vt. Agency of Transportation sources (VGIS data layer RDSnnnnn), 2018, with minor updates from WRC.
- Electric transmission lines are taken from VGIS ELTRN data layer, updated by WRC in 2011 using 2010 1:5000 Vermont orthophotos.
- Community facilities data were developed by WRC using data from the Vermont Enhanced 911 program (VGIS data layer ESITE) and from 1:5000 Vermont orthophotos.
- Data on Town-owned and State-owned parcels are from the Vernon Grand List. Parcel boundary locations have been extracted from Vernon's 2010 digital tax map data developed by Cartographic Technologies, Inc. (CTI), East Dummerston, Vt.
- Cemetery data were developed by WRC from 1:5000 Vermont orthophotos.
- Church locations were extracted from Vermont Enhanced 911 data (VGIS data layer ESITE).

- Key to numbered roads:
1. Oak Ct
 2. Pine Ridge
 3. Poplar Ln
 4. Shirley Dr
 5. Christine Ct

Water Resources

Town of Vernon, Vt.

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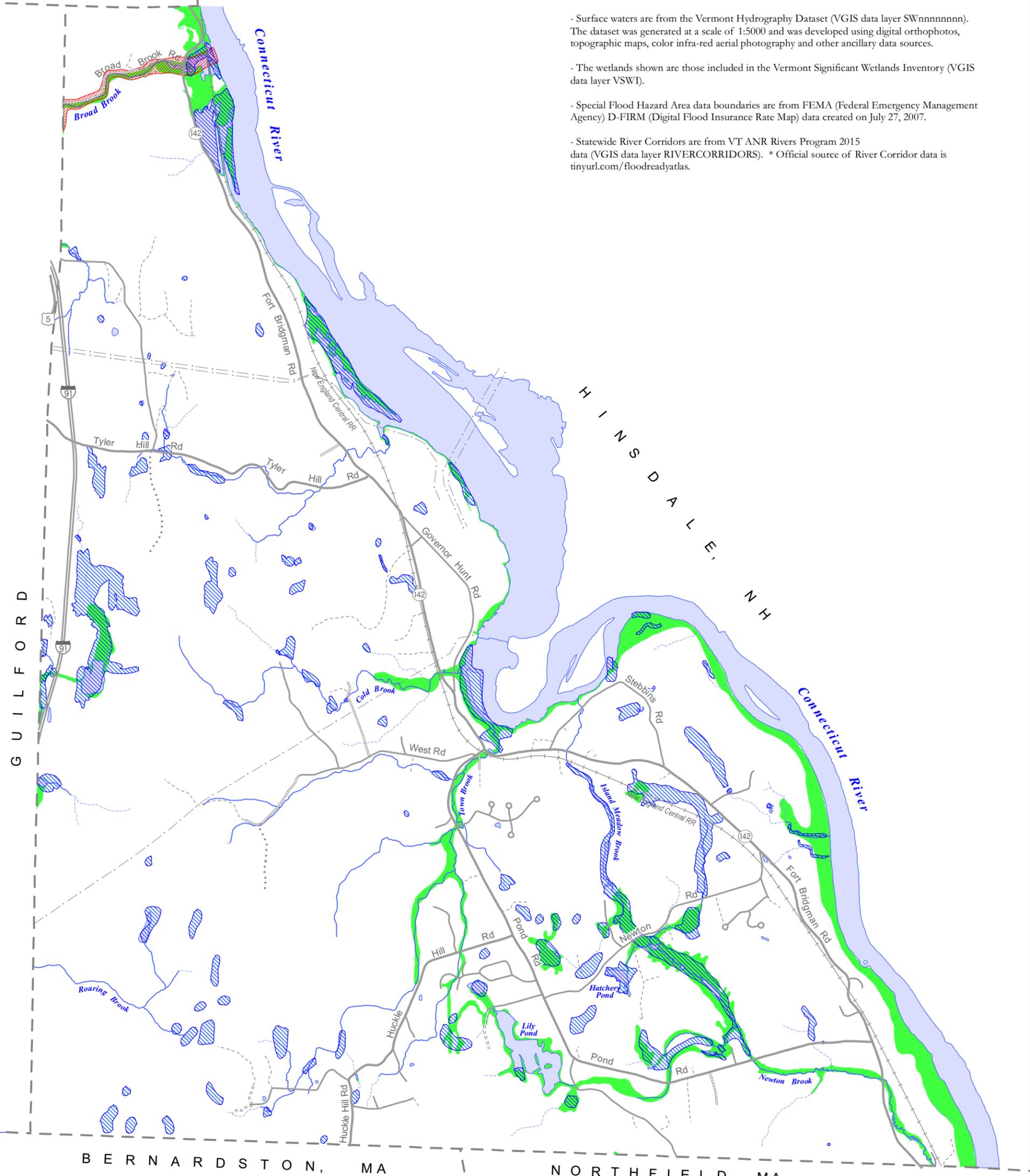
-  Perennial stream
-  Intermittent stream
-  River or pond
-  Wetland
-  River corridor *
-  Special Flood Hazard Area

* Official source of River Corridor data is tinyurl.com/floodreadyatlas.
Where river corridors are not mapped, the corridor is taken to be the area within 50 feet of perennial streams.

Data sources:

- Surface waters are from the Vermont Hydrography Dataset (VGIS data layer SWnnnnnnnn). The dataset was generated at a scale of 1:5000 and was developed using digital orthophotos, topographic maps, color infra-red aerial photography and other ancillary data sources.
- The wetlands shown are those included in the Vermont Significant Wetlands Inventory (VGIS data layer VSWI).
- Special Flood Hazard Area data boundaries are from FEMA (Federal Emergency Management Agency) D-FIRM (Digital Flood Insurance Rate Map) data created on July 27, 2007.
- Statewide River Corridors are from VT ANR Rivers Program 2015 data (VGIS data layer RIVERCORRIDORS). * Official source of River Corridor data is tinyurl.com/floodreadyatlas.

BRATTLEBORO



BERNARDSTON, MA

NORTHFIELD, MA