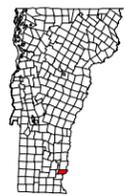


Community Facilities and Utilities

Town of Putney, Vt.

August 2015



- Schools
- Community facility
- Recreation site
- Cemetery

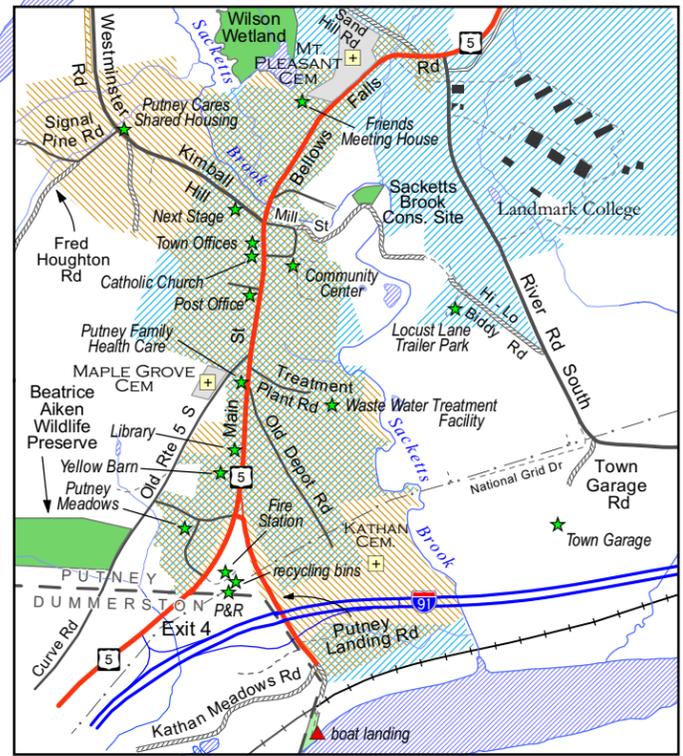
- Sewer service area
- Sewer line serving Putney Central School
- Water service area
- Electric transmission line

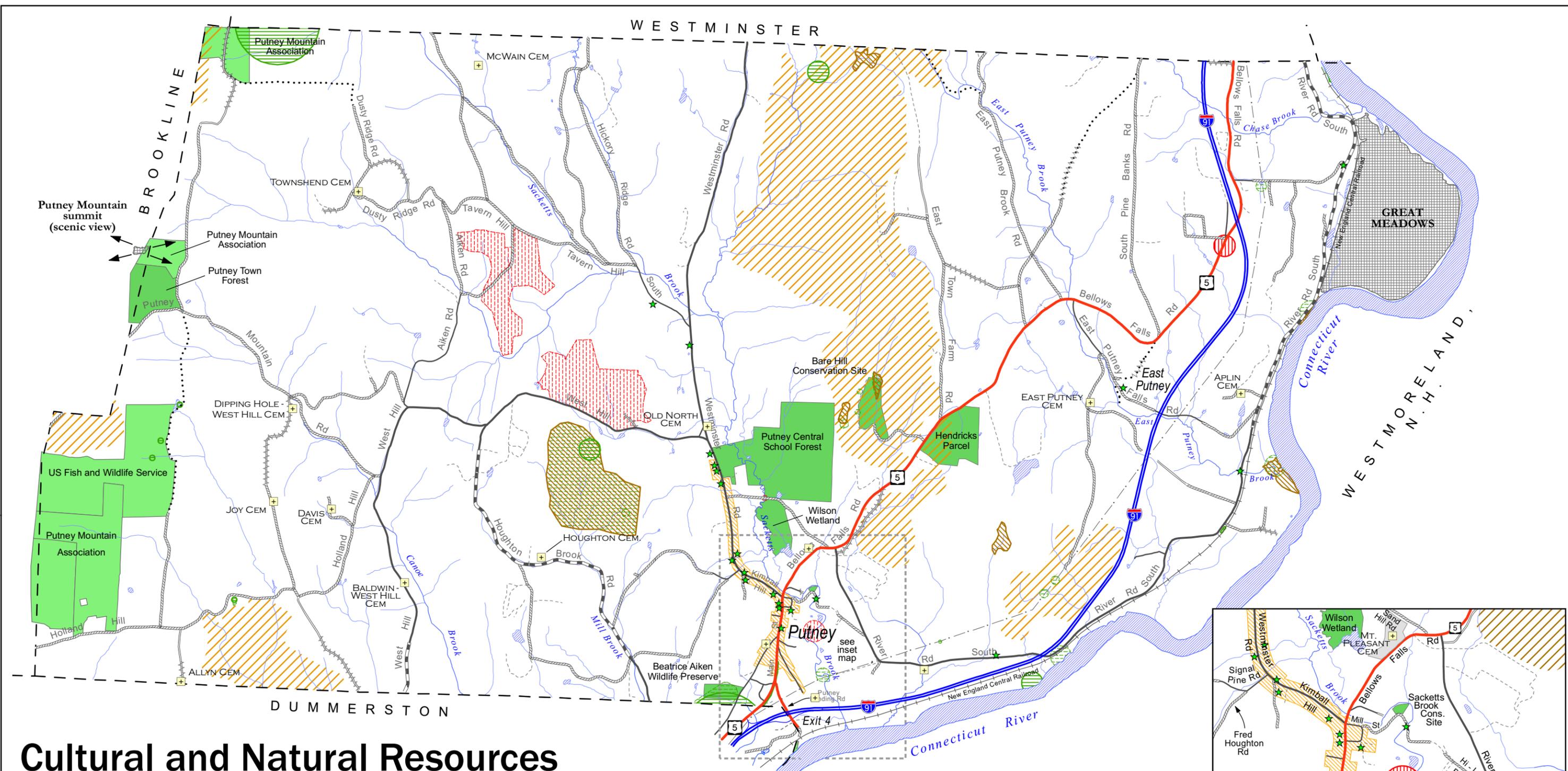
- Public Conservation Land:**
- Town of Putney
 - other conservation land



Data sources:

- Schools, community facilities, recreation sites, and cemeteries were all identified by the Putney Planning Commission. GIS data were developed by WRC.
- Water and sewer service areas were delineated by the Town of Putney. GIS data were developed by WRC.
- Electric transmission lines are taken from VGIS ELTRN data layer.
- Public conservation lands are those open to the public, identified by the Putney Planning Commission. Boundaries are from Putney's GIS tax map data.





Cultural and Natural Resources Town of Putney, Vt.

August 2015

Natural Heritage Data
*Rare, threatened, and endangered species, and significant natural communities: **

- Animal
- Plant
- Natural Community

Uncommon species and other features:

- Symbolized as above, but with dashed lines.

* - Note: rare, threatened, and endangered species, and significant natural communities, are referenced in Section 720 of Putney's zoning bylaw.

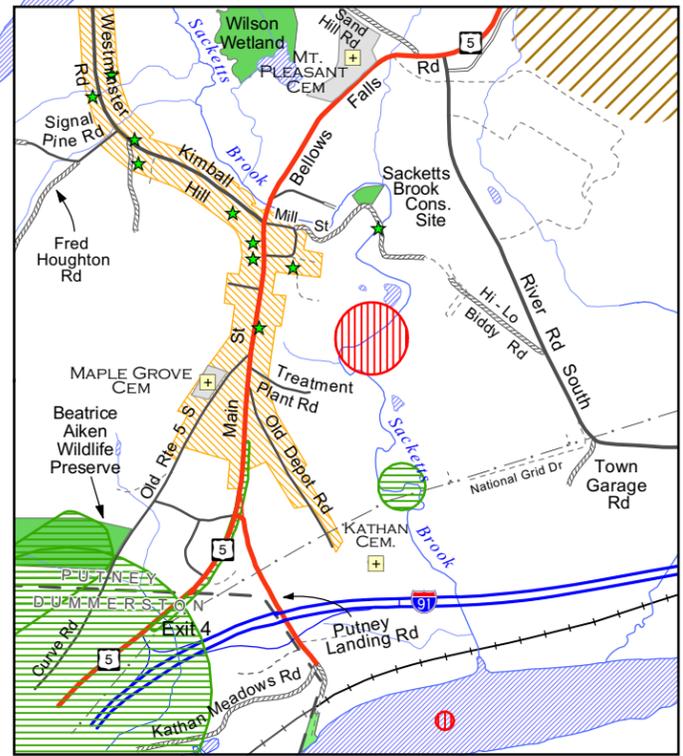
- Deer wintering area
- Historic site
- Cemetery
- Scenic area
- Historic district

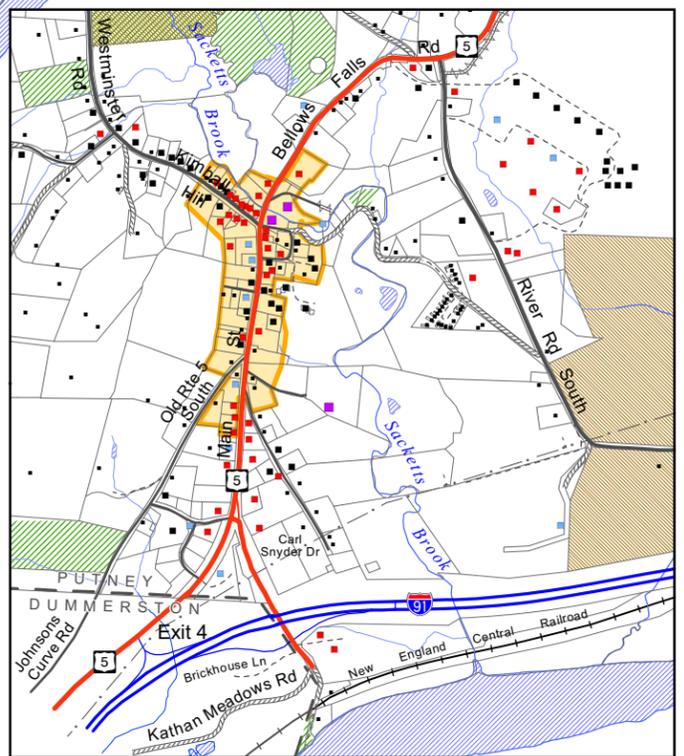
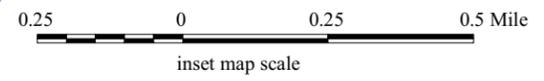
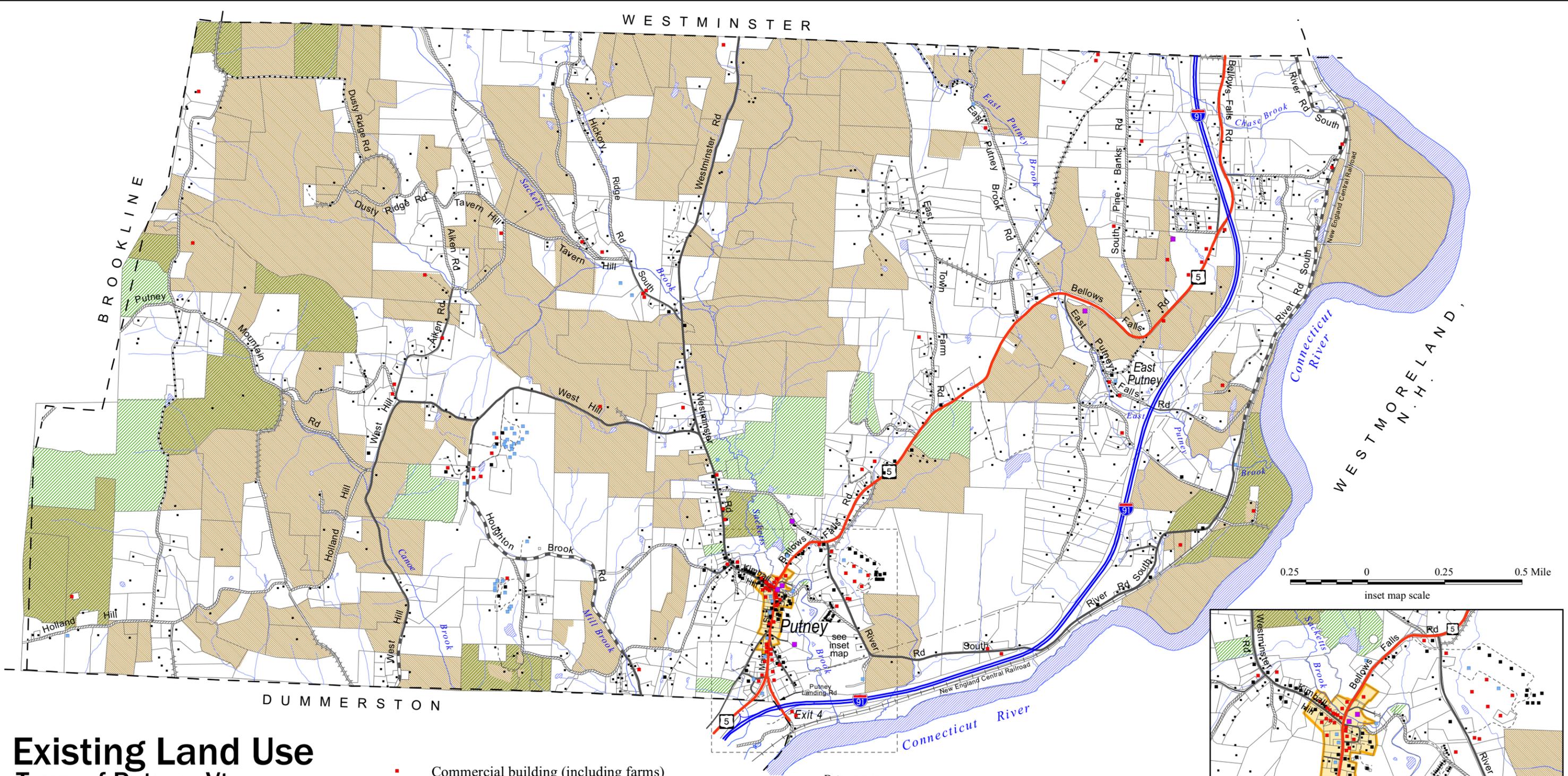
Public Conservation Land:

- Town of Putney
- other conservation land

Data sources:

- Natural Heritage occurrences are from VT ANR Department of Fish and Wildlife, Nongame and Natural Heritage Program. Data were last updated in 2013. Locations are approximate, but generally within 500 feet.
- Deer wintering areas are taken from the VGIS data layer DEERWN. They were delineated by VT ANR, Department of Fish and Wildlife, and have been updated to a limited extent through 2010.
- Public conservation lands are those open to the public, identified by the Putney Planning Commission. Boundaries are from Putney's GIS tax map data.
- Scenic areas were identified by the Putney Planning Commission. Their extent corresponds to open lands on Putney Mountain and Great Meadows. GIS data from WRC.
- The Putney Village Historic District is on the National and State Register of Historic Places. Its boundary is precisely defined by the U.S. Department of Interior, National Park Service. GIS data from WRC.
- Historic sites on this map are listed on the National and the Vermont State Register of Historic Places. GIS data from WRC.
- Historic cemeteries were derived from "Burial Grounds of Vermont," published by the Vermont Old Cemetery Association, 1991. GIS data from WRC.





Existing Land Use

Town of Putney, Vt.

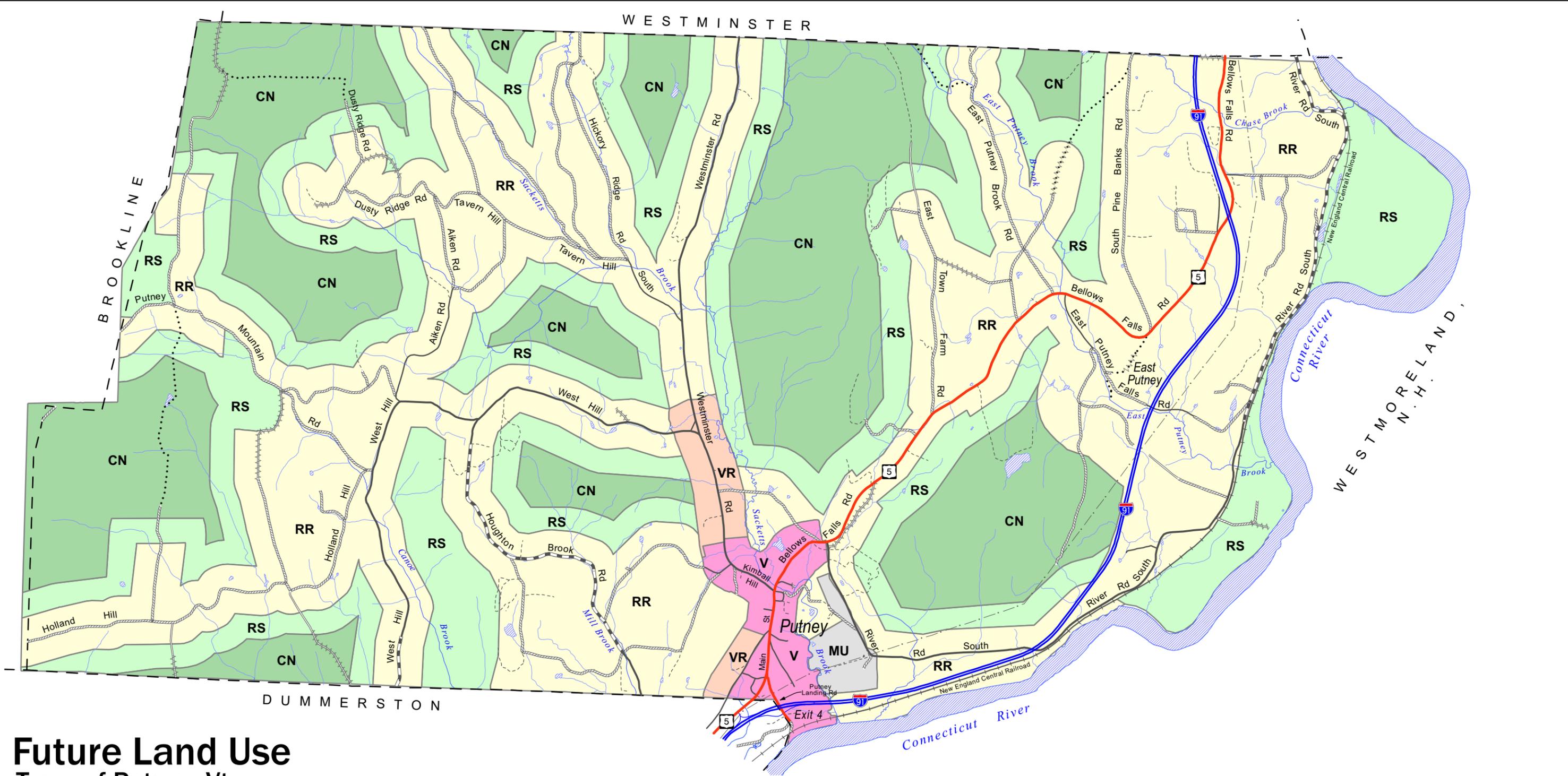
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- Commercial building (including farms)
- Industrial building
- Public/Institutional building
- Single family residence, mobile home, camp
- Multi-family dwelling; institutional residence, dorm
- Parcel line
- Parcel enrolled in Use Value Appraisal, 2012
- Conservation land (public ownership or easement)
- Designated Village Center

Data sources:

- Building locations are extracted from the VGIS data layer ESITE, captured using Global Positioning System technology for the Vermont Enhanced 9-1-1 project. Data are current to 2014.
- Parcel lines are from GIS data developed by Cartographic Technologies, Inc. (CTI), Dummerston, Vt., and are current to 2013. These data are based upon a previous set of parcel maps created at a scale of 1:5000.
- Conservation lands were identified by the Putney Planning Commission, and from the UVM Conserved Lands database. Boundaries are from Putney's GIS tax map data.
- Parcels enrolled in Use Value Appraisal are from data developed by Windham Regional Commission using information from the Vt. Department of Taxes, the Windham County Forester, and UVA management plans.



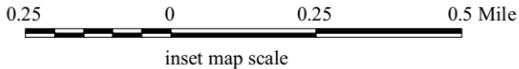
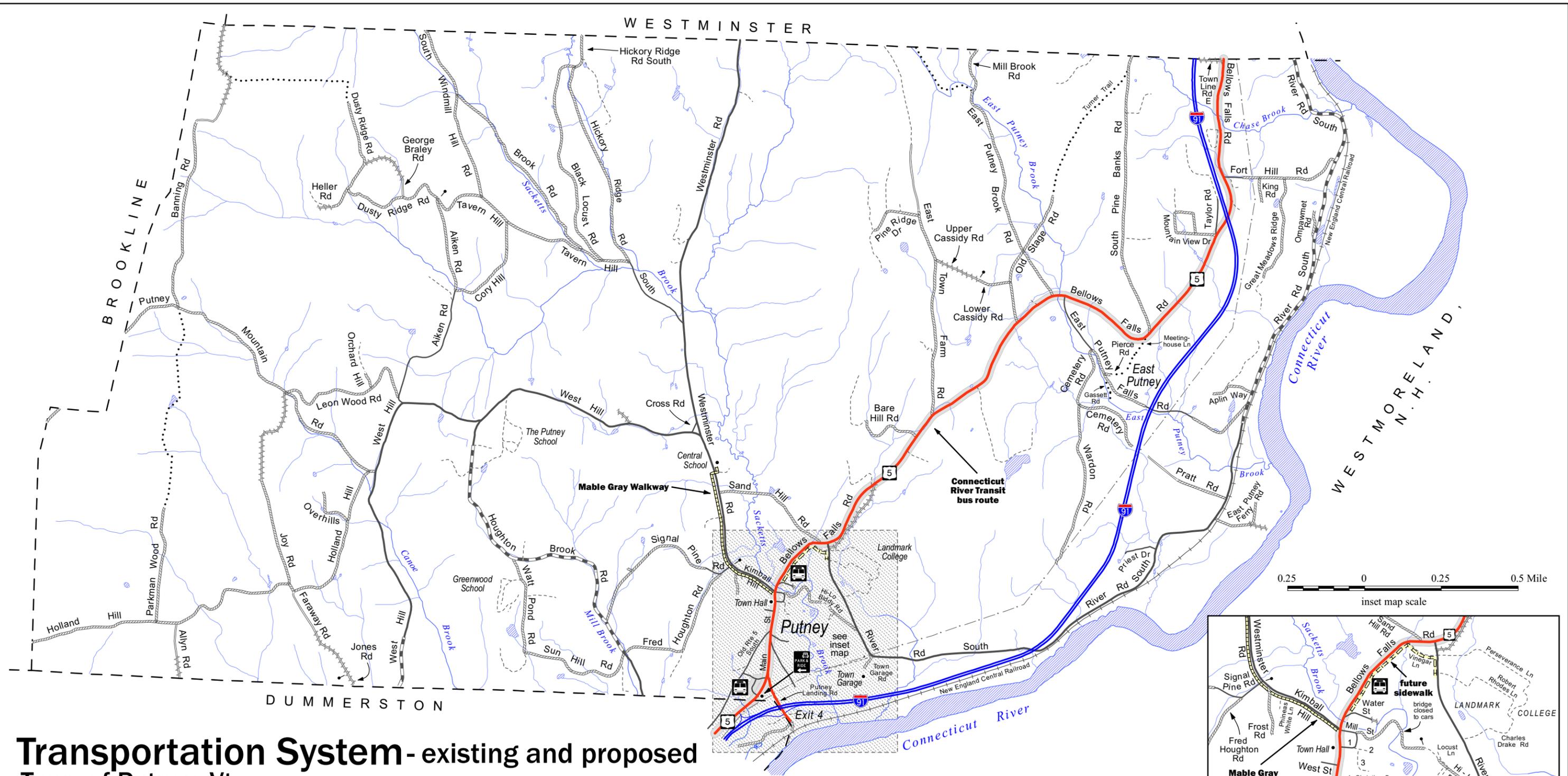
Future Land Use

Town of Putney, Vt.

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- MU Multi-Use
- V Village
- VR Village Residential
- RR Rural Residential
- RS Resource
- CN Conservation



Transportation System- existing and proposed

Town of Putney, Vt.

August 2015

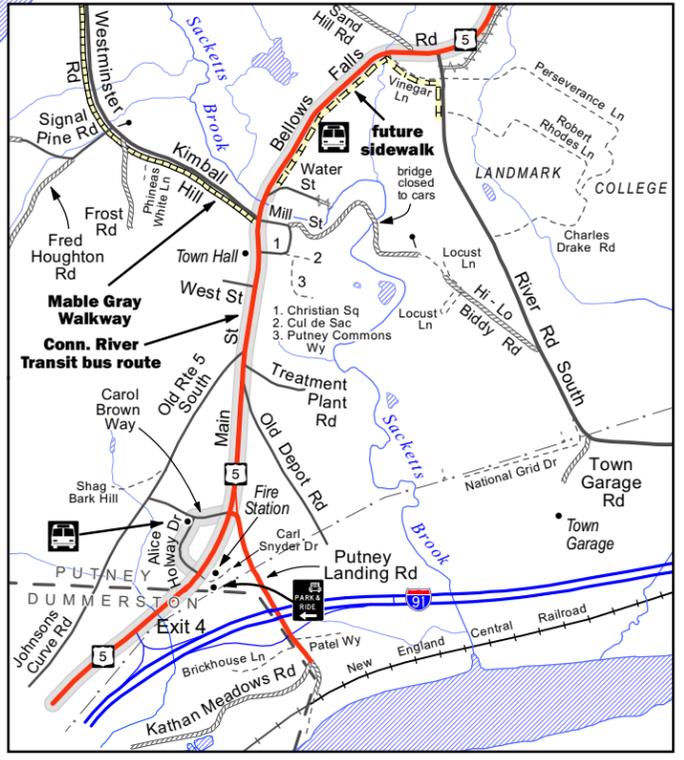


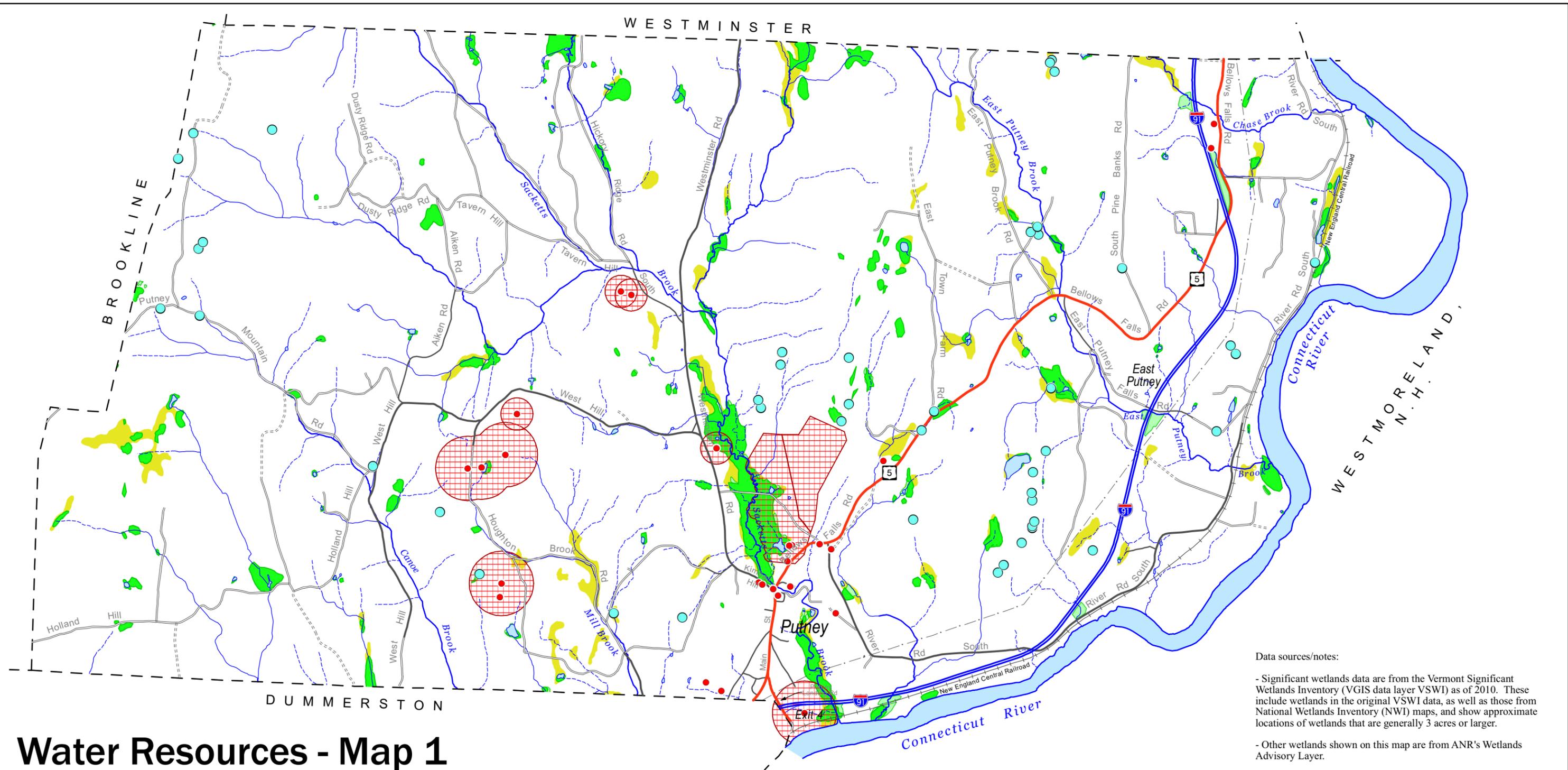
- Interstate
- State/federal highway
- Class 2 town highway - paved
- Class 3 town highway - paved
- Class 2 town highway - unpaved
- Class 3 town highway - unpaved
- Class 4 town highway
- Legal trail (generally impassable)
- Private road
- Symbol denotes change in road name
- Road impassable by cars
- Railroad
- Electric transmission line
- Stream
- Pond

- Mabel Gray Walkway
- Future sidewalk
- Conn. River Transit bus route
- Bus stop
- Park and Ride

Data sources:
 - Roads data are from Vt. Agency of Transportation (VGIS data layer RDS). Updates and corrected were performed by Windham Regional Commission in 2015 using digital orthophotos, field visits, Vt. E911 data and information provided by the Town of Putney.

- Other transportation features were identified by the Putney Planning Commission. GIS data from WRC.

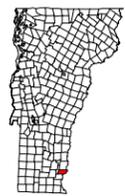




Water Resources - Map 1

Town of Putney, Vt.

August 2015



- Surface waters:
- Perennial
 - Intermittent
 - Stream with a drainage area greater than one square mile
 - Ponds and rivers
 - Hydic soils
 - Confirmed Vernal Pool

- Other vernal pools exist; only confirmed pools are shown.
 - Vernal pools that provide amphibian breeding habitat are considered class 2 wetlands (and therefore significant wetlands)

- Public Water Sources
- Source Protection Area

- A public water supply in Vermont is defined as a water supply system, owned or developed by the same person, having fifteen or more connections or regularly serving an average of at least 25 individuals daily at least 60 days out of the year (Vermont Water Supply Rule). Public water supplies may be owned and operated by a municipality or they may be privately owned, either individually or cooperatively.
 - A public water supply can either be a Public Community system which serve residents on a year round basis, or Public Non-Community system which serve non-residential groups of people.

- "Significant" wetland (from VSWI maps)
- Wetland, significance undetermined

Significant wetlands vs. non-significant wetlands:

- The determination of a wetland as "significant" is made by the State of Vermont. Those wetlands identified as significant on this map are shown on the Vermont Significant Wetlands Inventory (VSWI) maps.
- ANR's Wetlands Advisory Layer includes wetlands not yet determined to be "significant" or "not significant."
- Man-made waterbodies less than 2 acres may be exempt from certain Vermont State Wetland Rules, though Vermont Water Quality Standards still apply.
- A wetland's determination as "significant," must be determined in the field by Agency of Natural Resources (ANR) staff or upon review by the Natural Resources Board.
- US Army Corps of Engineers jurisdiction occurs irrespective of a wetland's State-designated "significance." Most all wetlands on this map are under Federal jurisdiction.

Data sources/notes:

- Significant wetlands data are from the Vermont Significant Wetlands Inventory (VGIS data layer VSWI) as of 2010. These include wetlands in the original VSWI data, as well as those from National Wetlands Inventory (NWI) maps, and show approximate locations of wetlands that are generally 3 acres or larger.
- Other wetlands shown on this map are from ANR's Wetlands Advisory Layer.
- Surface waters are from the Vermont Hydrography Dataset (VGIS data layer SWnnnnnnn). These data have been edited by WRC using field GPS-collected culvert locations, orthophotos, and field visits.
- Hydric soils from U.S. Soil Conservation Service's Windham County Soil Survey (VGIS data layer SO25). Soil boundaries were digitized from 1:20,000 orthophotos.
- Source protection area boundaries and Public water supply well locations are from VT ANR Water Supply Division digital data.
- Public water supply well locations are from VT ANR Water Supply Division digital data.
- Vernal pool data are from the Vt. Agency of Natural Resources. Data are derived from a project by the Vermont Center for Ecostudies and Arrowwood Environmental. Potential vernal pools throughout Vermont were mapped, and volunteers field-verified their presence. Other vernal pools likely exist in Putney.

