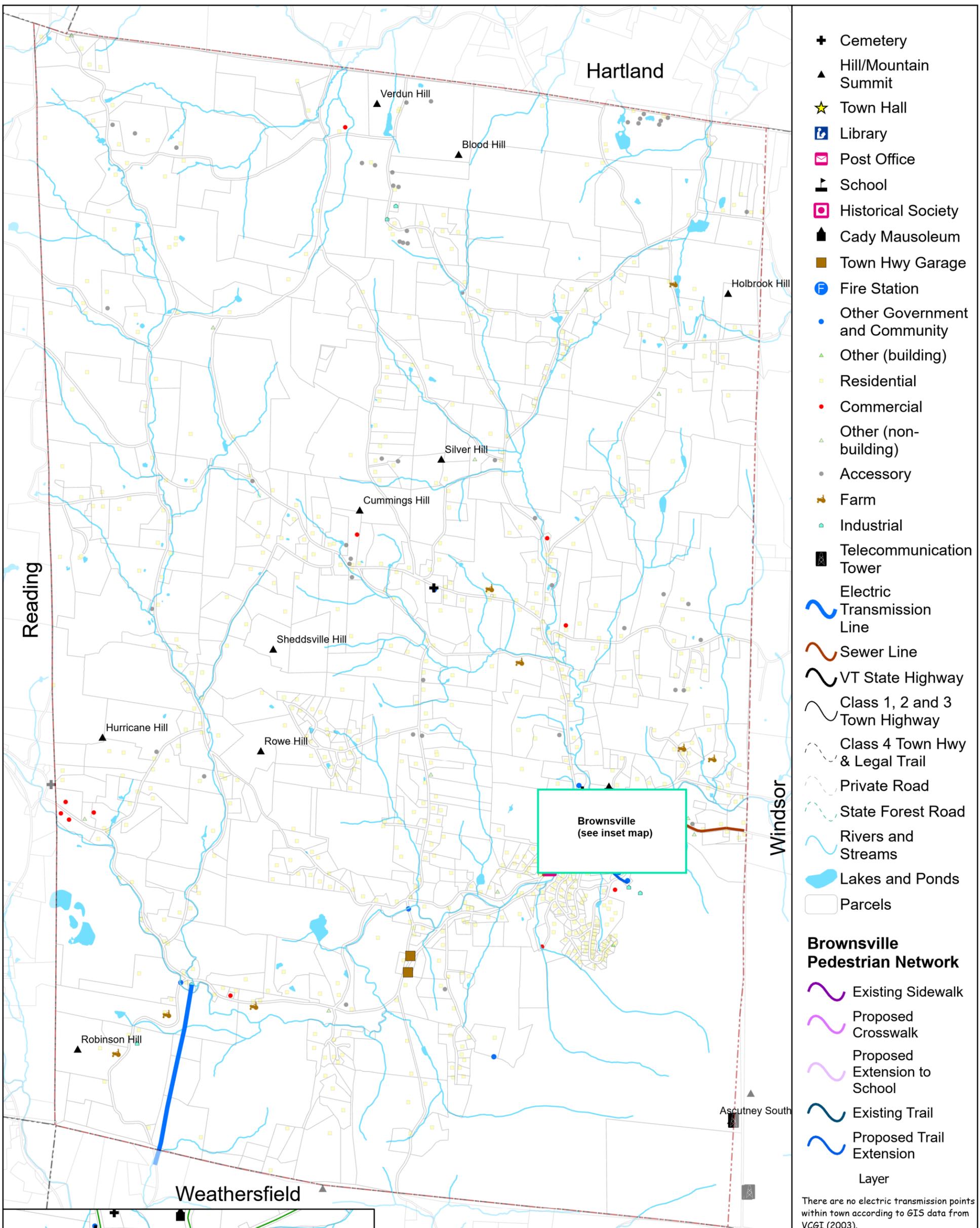


Town of West Windsor, Vermont

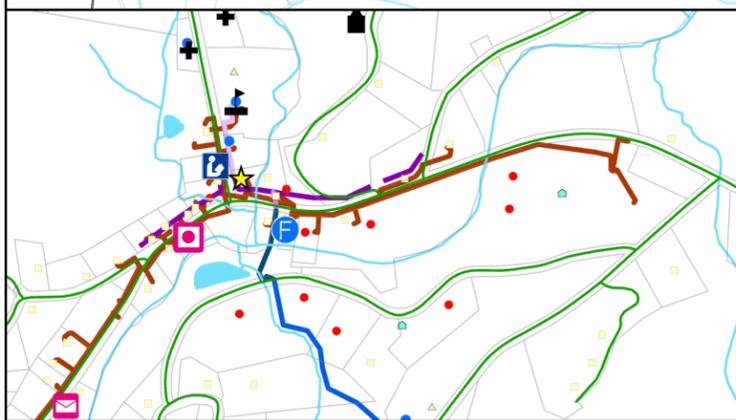
MAP 1 - Base Features Map

2020 Town Plan - September 14, 2020



- + Cemetery
 - ▲ Hill/Mountain Summit
 - ★ Town Hall
 - 📖 Library
 - ✉ Post Office
 - 🎓 School
 - 🏠 Historical Society
 - 🏛️ Cady Mausoleum
 - 🚗 Town Hwy Garage
 - 🚒 Fire Station
 - Other Government and Community
 - ▲ Other (building)
 - Residential
 - Commercial
 - ▲ Other (non-building)
 - Accessory
 - 🏡 Farm
 - Industrial
 - 📶 Telecommunication Tower
 - ⚡ Electric Transmission Line
 - 🗑️ Sewer Line
 - 🛣️ VT State Highway
 - 🛣️ Class 1, 2 and 3 Town Highway
 - 🛣️ Class 4 Town Hwy & Legal Trail
 - 🛣️ Private Road
 - 🛣️ State Forest Road
 - 🌊 Rivers and Streams
 - 🌊 Lakes and Ponds
 - ▭ Parcels
-
- ### Brownsville Pedestrian Network
- 🚶 Existing Sidewalk
 - 🚶 Proposed Crosswalk
 - 🚶 Proposed Extension to School
 - 🚶 Existing Trail
 - 🚶 Proposed Trail Extension
- Layer

There are no electric transmission points within town according to GIS data from VCGI (2003).



Data Sources:
 Facilities in town (RPC 2014), Structures E911 2018), Telecommunications Facilities (Natural Resources Board 2007), Electric Transmission Line Corridors (VCGI 2003 and RPC 2013), Brownsville Pedestrian Network (RPC 2019), Sewer line (Aldrich and Elliot 2015), Summits (unknown source), Waterbodies (VHD 2010), Road centerline (VTrans 2018), Town Boundary (VCGI 2016),

0 0.23 0.45 0.9 Miles
 VT State Plane, Meters, NAD 83
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 Some of the data do not line up.



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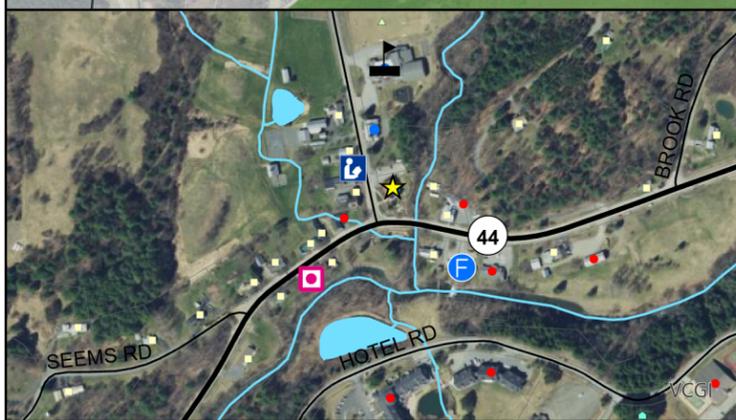
Town of West Windsor, Vermont

MAP 2 - Current Land Use and Land Cover Map

2020 Town Plan - September 14, 2020



- ▲ Hill/Mountain Summit
- ⊕ Cemetery
- ★ Town Hall
- 📖 Library
- ✉ Post Office
- 🏫 School
- 🏛 Historical Society
- ⚰ Cady Mausoleum
- 🚗 Town Hwy Garage
- 🚒 Fire Station
- Other Government and Community
- ▲ Other (building)
- Residential
- Commercial
- ▲ Other (non-building)
- Accessory
- 🏡 Farm
- 🏭 Industrial
- 🟡 Privately Conserved Land
- 🟢 State Owned Land
- 🟣 Town Owned Land
- 📐 Parcels
- Layer
- Layer



Data Sources:
 Facilities in town (RPC 2014),
 Structures (E911 2018),
 Waterbodies (VHD 2010),
 Road centerline (VTrans 2019),
 Town Boundary (VCGI 2016),
 Aerial (NAIP 2016),
 Parcels (VCGI 2018),
 Conserved Lands (VT Protected
 Lands Database 2017 with
 RPC edits)

0 0.23 0.45 0.9 Miles

VT State Plane, Meters, NAD 83
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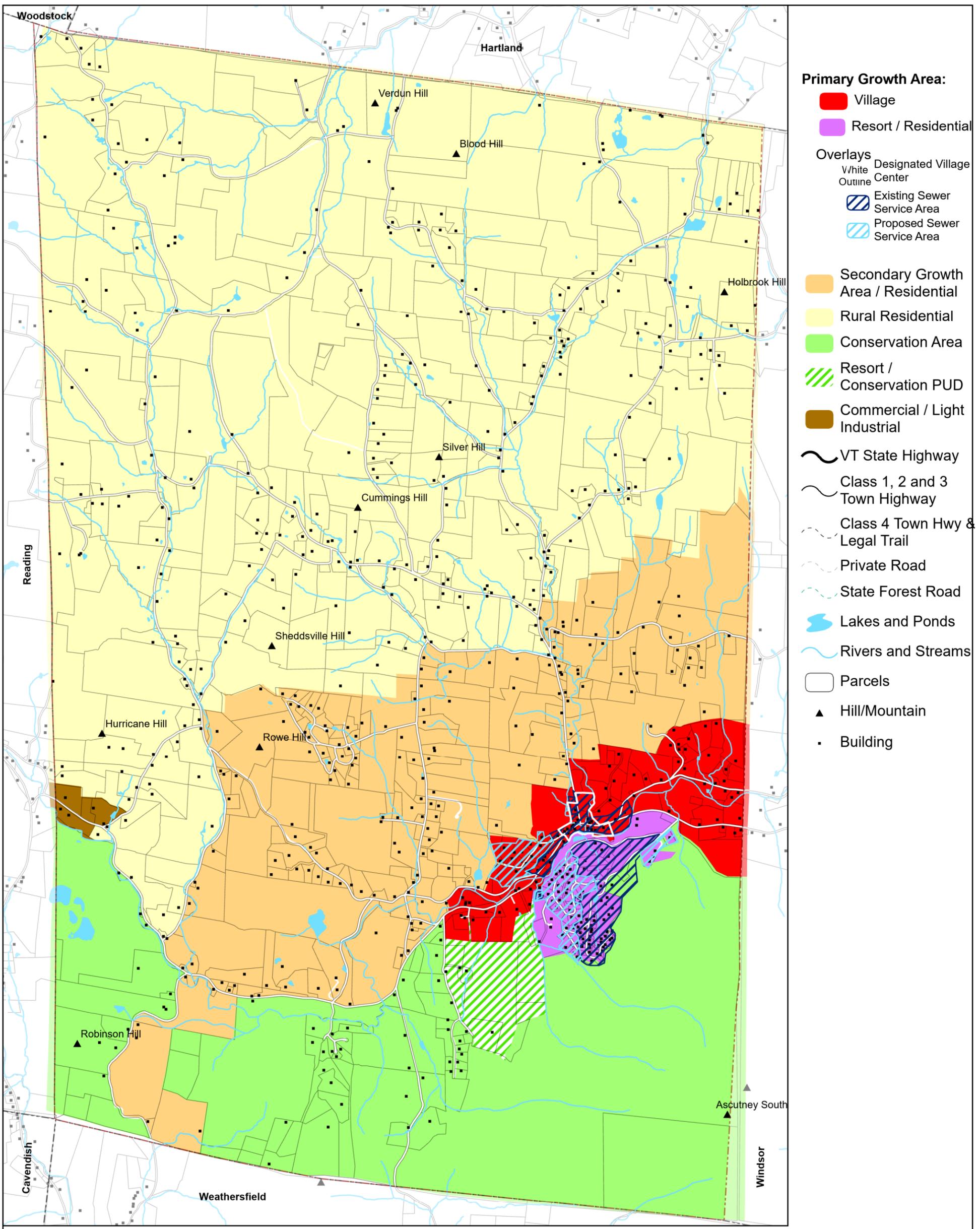


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Town of West Windsor, Vermont

MAP 3 - Future Land Use Map

2020 Town Plan - September 14, 2020



Data Sources:
 Future Land Use (uses Zoning approved 2012, with minor change in 2014. Drawn by RPC 2019), Sewer Service Overlay (uses overlay adopted 2017 with revisions 2019), Village Centers (ACCD 2018) Buildings (E911 2018), Summits (unknown source), Waterbodies (VHD 2010), Road centerline (VTrans 2018), Parcels (VCGI 2018)

VT State Plane, Meters, NAD 83
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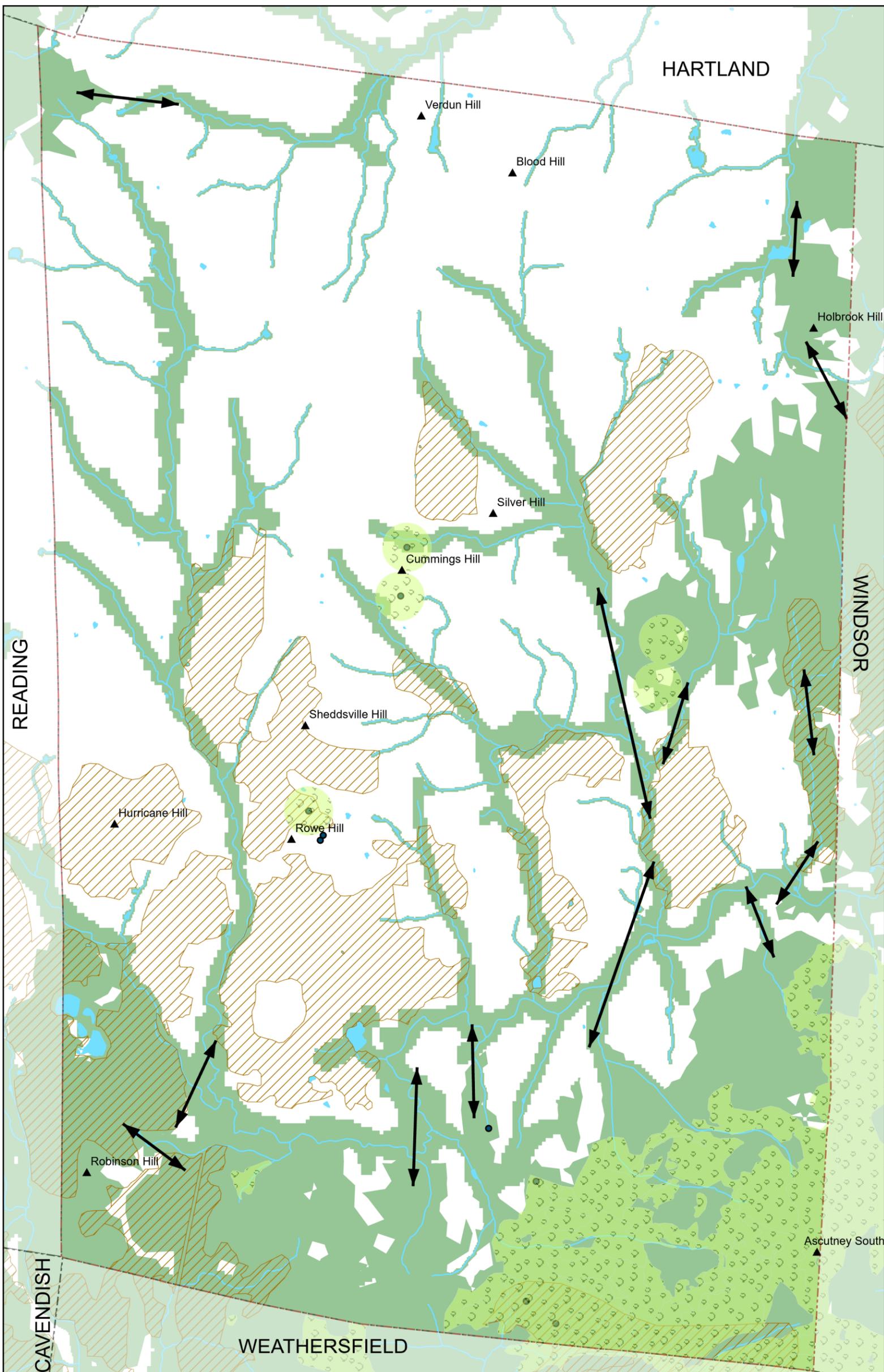


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Town of West Windsor, Vermont

MAP 4 - Wildlife and Forest Resources

2020 Town Plan - September 14, 2020



- VT State Highway
 - Class 1, 2 and 3 Town Highway
 - Class 4 Town Hwy & Legal Trail
 - Private Road
 - State Forest Road
 - Lakes and Ponds
 - River or Stream
 - Rare, Threatened, and Endangered Natural Communities
 - Deer Wintering Areas
 - Vernal Pools
 - Forest Blocks & Habitat Connectors
 - Potential Wildlife Crossing Areas
- Layer

Data Sources:
 Road centerline (VTrans 2018),
 Town boundaries (VCGI 2016),
 Waterbodies (VHD 2010),
 Protected Lands (ANR 2017),
 Highest Priority Connectivity and
 Interior Forest Blocks (ANR 2016),
 Surface Water and Riparian
 Areas (ANR 2016), Physical
 Landscapes (ANR 2016), Hillshade
 (derived from 10m DEM, USGS/
 VCGI 2012) Rare Threatened and
 Endangered Communities (ANR
 2016), Wetlands (ANR 2016), Deer
 Wintering Areas (ANR 2012)



VT State Plane, Meters, NAD 83
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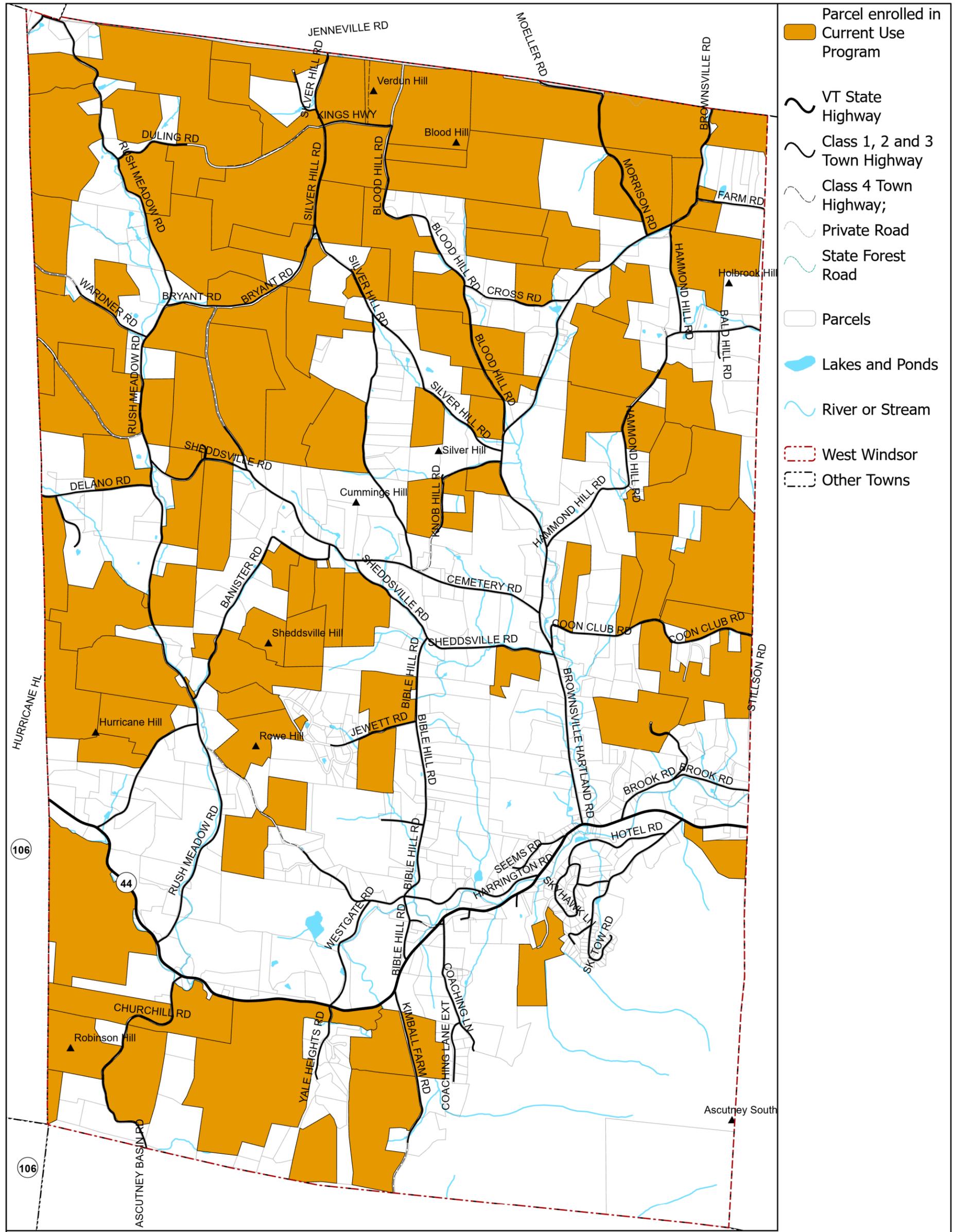


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Town of West Windsor, Vermont

MAP 5 - Current Use (Use Value Appraisal UVA Program) Map

2020 Town Plan - September 14, 2020



Data Sources:
 Current use lands (Also known as the Use Value Appraisal Program. VCGI 2017, VT Dept of Taxes 2019), Summits (unknown source), Waterbodies (VHD 2010), Road centerline (VTrans 2018), Town Boundary (VCGI 2016).

0 0.25 0.5 1 Miles
 VT State Plane, Meters, NAD 83
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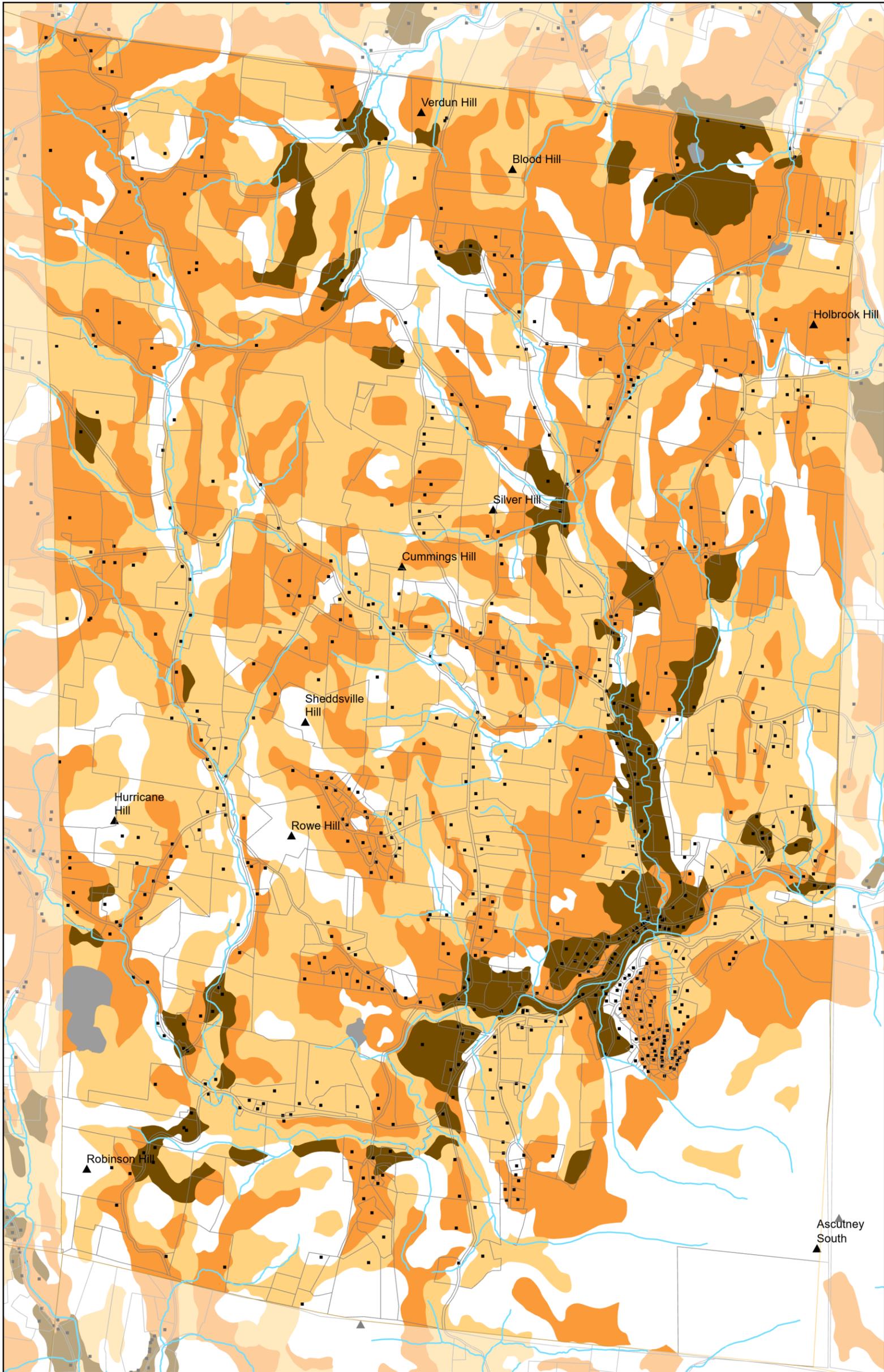


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Town of West Windsor, Vermont

MAP 6 - Onsite Septic Suitability Map

2020 Town Plan - September 14, 2020



- VT State Highway
 - Class 1, 2 and 3 Town Highway
 - Class 4 Town Hwy & Legal Trail
 - Private Road
 - State Forest Road
 - Lakes and Ponds
 - Rivers and Streams
 - West Windsor
 - Other Towns
 - Parcels
 - Building
 - Hill/Mountain Summit
- Suitability**
- Well Suited
 - Moderately Suited
 - Marginally Suited
 - Not Suited
 - Not Rated
- Layer

Data Sources:
 Buildings (E911 2018), Onsite Septic Suitability (USDA Natural Resources Conservation Service 2017), Summits (unknown source), Waterbodies (VHD 2010), Road centerline (VTrans 2018), Parcels (VCGI 2018), Town Boundary (VCGI 2016)

0 0.23 0.45 0.9 Miles

VT State Plane, Meters, NAD 83
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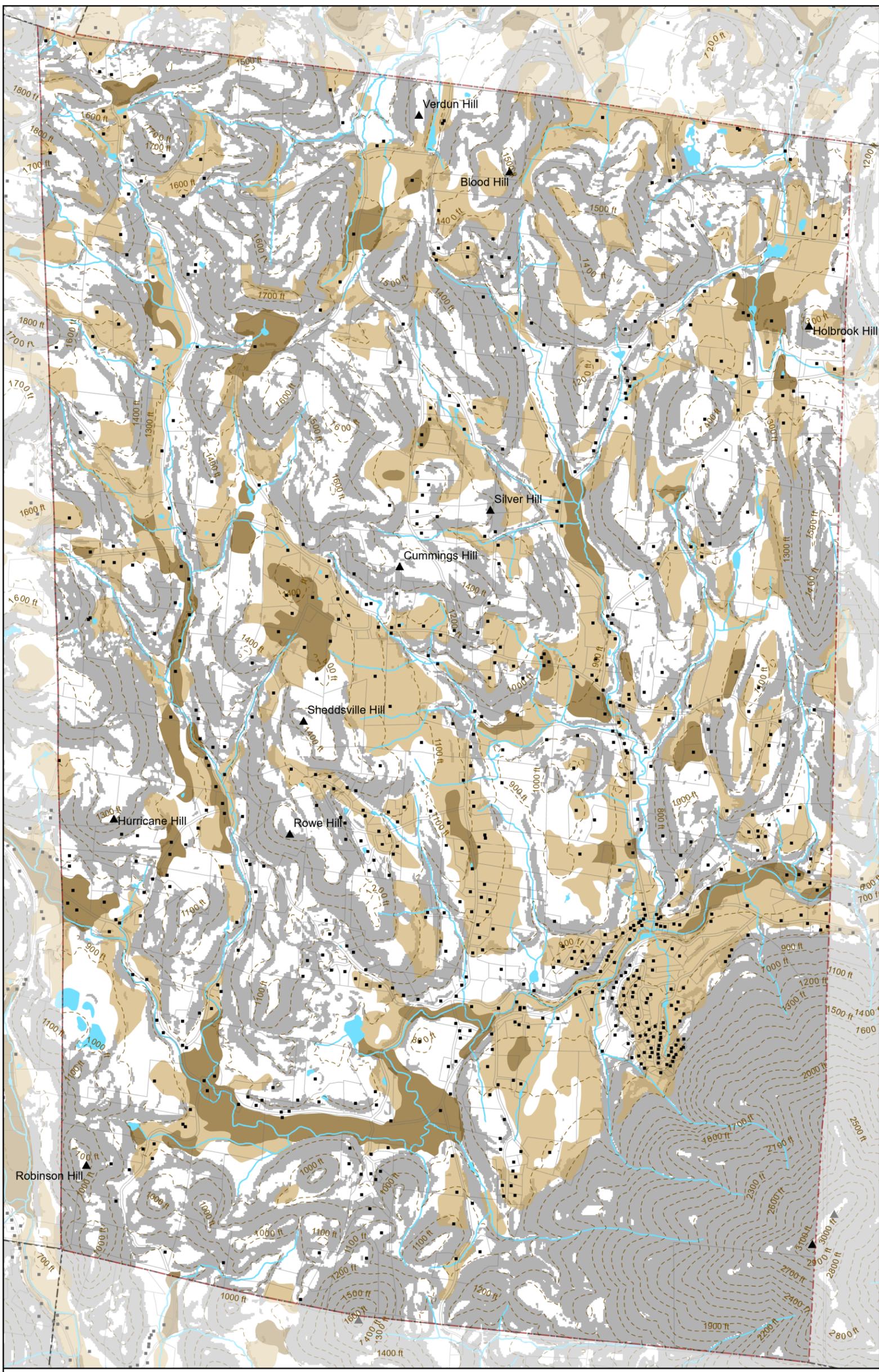


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 Drawn September 14, 2020

Town of West Windsor, Vermont

MAP 7 - Slope and Soils Map

2020 Town Plan - September 14, 2020



-  Prime Agricultural Soil
-  Soil of Statewide Agricultural Importance
-  Building
-  VT State Highway Class 1, 2 and 3
-  Town Highway Class 4 Town Hwy & Legal Trail
-  Private Road
-  State Forest Road
-  Hill/Mountain Summit
-  Layer
-  Lakes and Ponds
-  River or Stream
-  Parcels
-  Slope of 20% or over
-  Layer
-  Contour Line, Major

The soils shown on this map have been given an important farmland rating of "prime" or "statewide importance" by the USDA Natural Resource Conservation Service (NRCS). Such soils may qualify as "Primary Agricultural Soils" as defined by Vermont's Land Use and Development Law, Act 250.



Data Sources:
 Buildings E911 2018), Contours (from 20ft contours by USGS/ VCGI 2012), Slope (USGS/ VCGI 2012), Agricultural Soils (USDA Natural Resources Conservation Service 2016), Summits (unknown source), Waterbodies (VHD 2010), Road centerline (VTrans 2018), Parcels (VCGI 2018), Town Boundary (VCGI 2016)

VT State Plane, Meters, NAD 83
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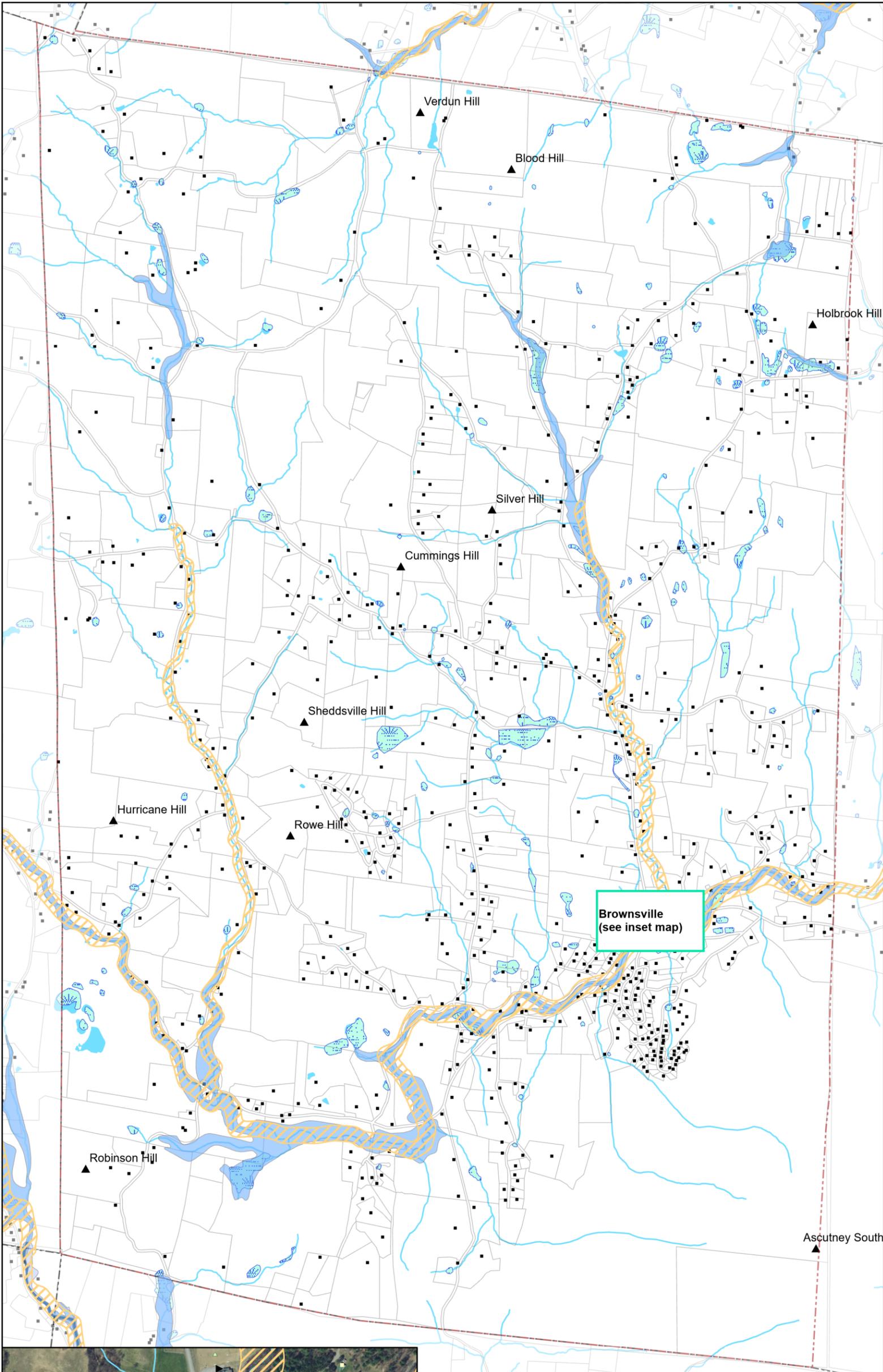


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Town of West Windsor, Vermont

MAP 8 - Water Resources Map

2020 Town Plan - September 14, 2020



- VT State Highway
- Class 1, 2 and 3 Town Highway
- Class 4 Town Hwy & Legal Trail
- Private Road
- State Forest Road
- Building
- Lakes and Ponds
- River or Stream
- Wetlands
- Parcels
- Flood Hazard Areas**
- Floodway
- Zones A&AE
- 0.2 % Annual flood chance
- River Corridors
- Layer
- Layer



Data Sources:
 Facilities in town (RPC 2014),
 Structures (E911 2018),
 Waterbodies (VHD 2010),
 Road centerline (VTrans 2018),
 Town Boundary (VCGI 2016),
 Aerial (NAIP 2016),
 Parcels (VCGI 2018),
 River Corridors (ANR 2016)
 Flood Hazard Areas (FEMA 2015)
 Wetlands (ANR 2016)
 Hillshade (derived from 10m DEM
 USGS/VCGI 2012)

0 0.23 0.45 0.9 Miles

VT State Plane, Meters, NAD 83
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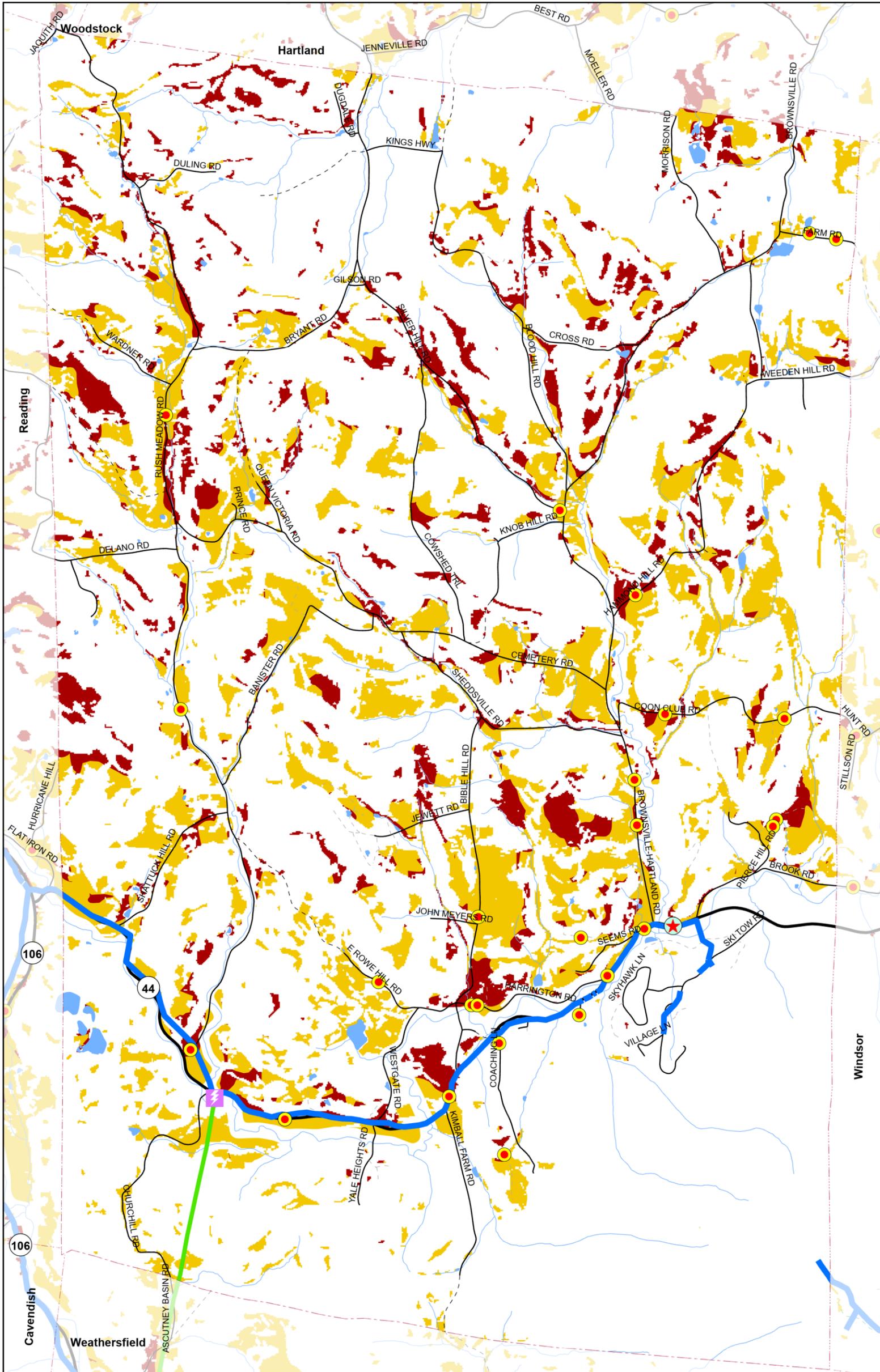


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Town of West Windsor, Vermont

MAP 9 - Solar Resources Map

2020 Town Plan - September 14, 2020



- Business, Institution or Municipality with a capacity of 150kW or more
- Business, Institution or Municipality with a capacity of 15kW or less
- Business, Institution or Municipality with a capacity of 15.1kW - 150KW
- Residential, Capacity of 150kW or more
- Residential, Capacity of 15kW or less
- Residential, Capacity of over 15kW but less than 150kW
- Substation
- Electric Transmission Line
- Three Phase Electricity Distribution Lines
- Prime solar resource
- Secondary solar resource
- VT State Highway
- Class 1, 2 and 3 Town Highway
- Class 4 Town Hwy & Legal Trail
- Private Road
- State Forest Road
- Rivers and Streams
- Lakes and Ponds
- Town Boundary

Data sources: Solar Facilities (VT Energy Dashboard. Sites listed on Atlas on 02/03/2017), Prime and Secondary Solar Potential (VCGI 2017) (Regional Constraints and Town Constraints for TO BE DEFINED), Substations (BCRC 2015 and SWCRPC 2016), Three Phase Electricity Lines (BCRC 2015), Transmission Lines (RPC 2016), Waterbodies (VHD 2008), Roads (VTrans 2016), Town Boundary (VCGI 2012).

VT State Plane, Meters, NAD 83

This map shows the existing solar energy production according to capacity for electricity generation and organization type. This map also shows the potential for ground-mounted solar energy production considering

- Statewide analysis of solar potential
- Statewide, Regional and Local constraints which prevent or may impact development of solar energy generation facilities

The VT Public Service Board divides applications for a Certificate of Public Good by net metering system capacity: 15kW or less, over 15kW but less than 150kW, and 150kW or more.

Solar potential for ground-mounted systems was calculated to consider the following conditions: slope direction, slope steepness, and radiation values from ESRI solar analyst. For more info see <http://vcgi.vermont.gov/opendata/act174>

Known constraints include areas that should not be developed with renewable energy generation facilities. Possible constraints include areas that may impact the siting of renewable energy generation facilities, but do not necessarily prevent their development. For a list of known and possible constraints, see the November 2016 Regional Energy Planning Standards.

The Regional Energy Planning Standards are available at <http://publicservice.vermont.gov/content/act-174-recommendations-and-determination-standards>



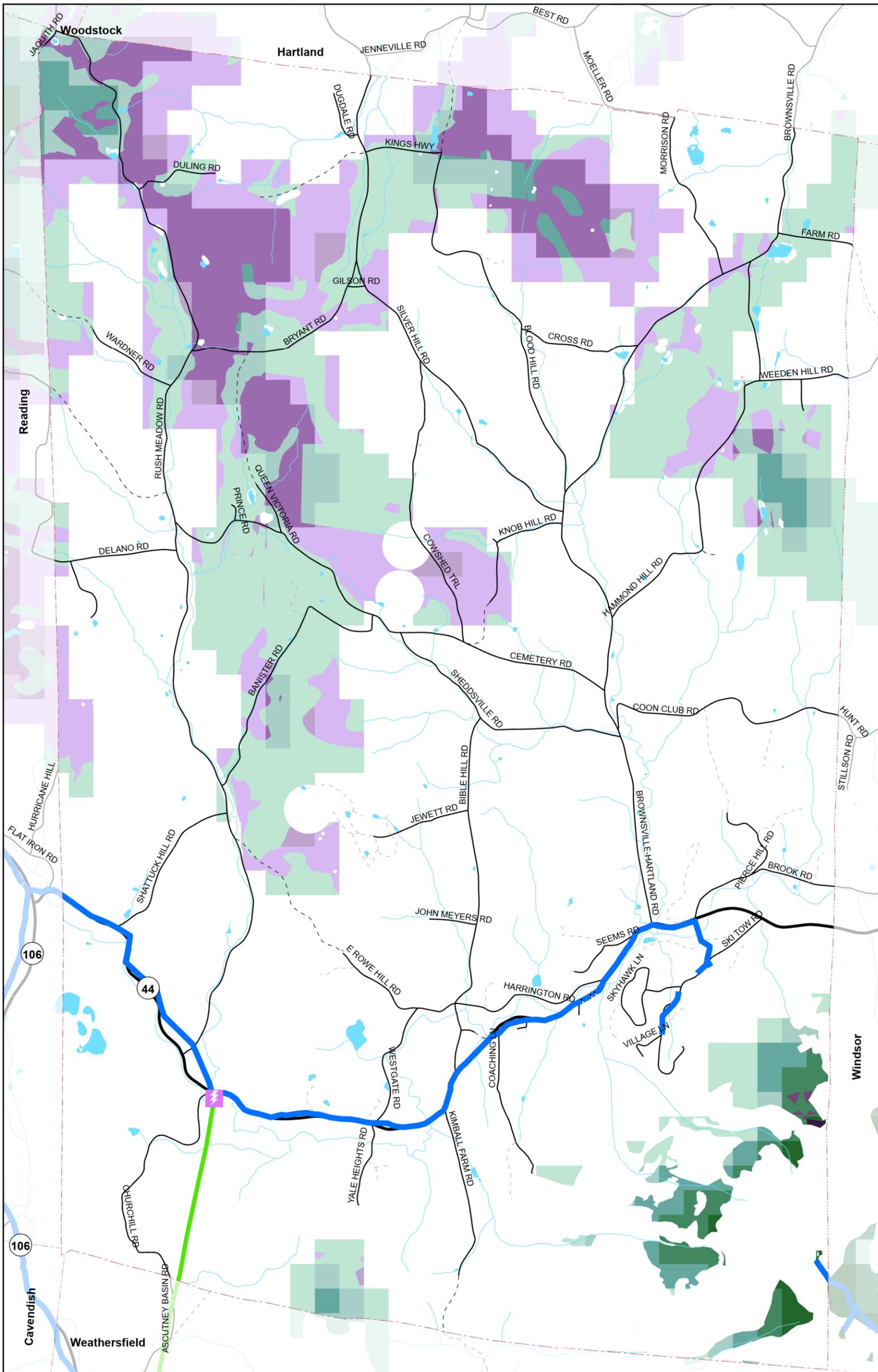
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802-674-9201 www.swcrpc.org

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Town of West Windsor, Vermont

MAP 10 - Wind Resources Map

2020 Town Plan - September 14, 2020



- Prime Wind Potential**
- 10.070000 - 10.94 mph
 - 10.940001 - 12.10
 - 12.100001 - 13.82
 - 13.820001 - 16.46
 - 16.460001 - 25.70
- Secondary Wind Potential**
- 10.070000 - 11.45 mph
 - 11.450001 - 12.82
 - 12.820001 - 14.32
 - 14.320001 - 16.46
 - 16.460001 - 25.70
- ▲ Residential Wind Facility
 - ▲ Commercial Wind Facility
 - ⚡ Substation
 - ⚡ Electric Transmission Line
 - Three Phase Electricity Distribution Lines
 - VT State Highway
 - Class 1, 2 and 3 Town Highway
 - Class 4 Town Hwy & Legal Trail
 - Private Road
 - State Forest Road
 - Rivers and Streams
 - Lakes and Ponds
 - Town Boundary

Data sources: Wind Facilities (VT Energy Dashboard. Sites listed on Atlas on 02/03/2017), Prime and Secondary Wind Potential (VCGI 2017) (Regional Constraints and Town Constraints for TO BE DEFINED), Substations (BCRC 2015 and SWCRPC 2016), Three Phase Electricity Lines (BCRC 2015), Transmission Lines (RPC 2016), Waterbodies (VHD 2008), Roads (VTrans 2016), Town Boundary (VCGI 2012).

VT State Plane, Meters, NAD 83

0 0.23 0.45 0.9 Miles



This map shows the existing wind energy general sites and the potential for wind energy production considering

- Statewide analysis of wind potential
- Statewide, Regional and Local constraints which prevent or may impact development of wind energy generation facilities

Known constraints include areas that should not be developed with renewable energy generation facilities. Possible constraints include areas that may impact the siting of renewable energy generation facilities, but do not necessarily prevent their development. For a list of known and possible constraints, see the November 2016 Regional Energy Planning Standards.

Potential wind speeds were calculated using the TrueWind Solutions MesoMap wind mapping system. For more info see www.vtenergyatlas-info.com/wind/methodology

The Regional Energy Planning Standards are available at <http://publicservice.vermont.gov/content/act-174-recommendations-and-determination-standards>

There are currently no commercial wind facilities in the area.



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