Existing Conditions - Transportation, Utilities, and Community Facilities

Town of Townshend, Vt.
February 2010

Data sources:
- Highway data are from VT Agency of Transportation services VERS data layer REMENTION. Data were provided by Windham Regional Commission in 2005 and 2009 using information provided by the Town of Townshend, data from Vermont’s Enhanced V11 Road, and Vermont’s digital orthophotography.
- Federal, state, and town lands were extracted from Townshend’s 1:1200 digital parcel coverage.
- Building locations were captured using Global Positioning System technology by miniGNAV, St. Johnsbury, VT and the Vermont Fish & Wildlife Rd. Board and the Town’s Assessor. The VERS data layer is V11. Data are current to 2009.
- Electric transmission lines are taken from VERS ELIZEN data layer and were digitized from 1:24000 orthophotos by Geomatics & Offers Inc.
- Community facilities were identified by the Town of Townshend Planning Commission. Locations were determined by Digital, using 1:24000 orthophotos, 2011 building data, and Townshend’s digital parcel coverage.

Notes: The maps of this Plan are key to understanding the vision of the Plan in the same manner as the Plan’s policy; the maps and policies should be used in concert with each other.
- The map should be used for planning purposes and general reference only.

- Historic bridge: covered; stone arch
- Public cemetery, general location
- Public cemetery - extent
- Recreational trail
- Church
- Community facility
- Electric transmission line
- Structure
- Large capacity septic disposal field
- Federal land
- State land
- Town land
- State highway
- Class 2 town highway, paved
- Class 3 town highway, paved
- Class 4 town highway, unpaved
- Local Trail
- Natural private road
- Other roads
- Stream
- River or pond
- Symbol denotes change in road name

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October 2010, ©Townshend Town Map TP_1017 existing plan
Proposed Land Use
Town of Townshend, Vt.
February 2010

Parcel boundary (1991)
Utility Corridor
Federal Land (FL)
Health Care Services District (HC)
Productive Rural Lands (PR)
Resource Lands (R)
Rural Residential (RR)
State Forest (SF)
Village District (V)

Data sources:
- Proposed land use areas were defined by the Townshend Planning Commission and adopted by the Windham Regional Commission.
- Utility corridors were digitized by WRC from 1989 Vermont Orthophotos.
- State and Federal land boundaries are Townshend's digital parcel data.
- Parcel boundaries were scanned from 1:5000 tax maps by Vermont DEC in 1992.
- Building locations were captured using Global Positioning System technology by parcelfiled, St. Johnsbury, VT and the Vermont Enhanced 1:1 6" scale and are contracted from the VGIS data layer ESRI. Data are current to 2019.

Note: The maps of this Plan are key to understanding the vision of the Plan in the same manner as the Plan’s policies; the maps and policies should be used in concert with each other.
- This map should be used for planning purposes and general reference only.
**Natural Resources**

**Town of Townshend, Vt.**

February 2010

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**Legend:**

- Natural Heritage Occurrence (point)
- Wetland
- Deer Wintering Area
- Important farmland soil
- Flood Hazard Area
- Large stream
- Small stream
- River or pond

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- This map should be used for planning purposes and general reference only.
- On-site investigation is required to verify the presence and extent of wetlands, deer yards, natural heritage data, and soil features.

**Data sources:**

- Natural Heritage data occurrences from VT ANR Department of Fish and Wildlife, Nongame and Natural Heritage Program’s Rare, Threatened and Endangered Species and Significant Natural Communities databases, 2007. Locations are approximate.
- Deer wintering areas are from the VGIS data layer DEERWN. Source information from VT Fish and Wildlife Dept. (VTWFD).
- The wetland datasets are from included in the Vermont Significant Wetlands Inventory (VGIS data layer WVI). These maps show approximate locations of wetlands that are generally 3 acres or larger in size.
- Surface water are from the Vermont Hydrography Dataset (VGIS data layer SVW). The dataset was generated at a scale of 1:5000 and was derived using digital orthophoto, topographic maps, color infrared aerial photography and other ancillary data sources.
- Contour lines were generated from USGS 1:24000 Digital Elevation Models by WRC using ESRI’s Spatial Analyst software. They are intended to portray the general topography of the area and should not be used to determine actual elevations.
- Agricultural soil delineations are derived using soil data. Soil boundaries were digitized from 1:20,000 orthophotos for the Windham County Soil Survey.

October 2010; C:\towns\Townshend\Maps\TP_Townshend_NaturalResources.mxd