Community Facilities & Utilities

Town of Guilford, Vt.

April 2005

Data sources:
- Electric transmission lines were digitized from 1:5000 orthophotos by Greenhorne & O'Mara Inc. under contract with OGIS.
- Cemeteries were located by the Guilford Planning Commission and WRC using 1:5000 digital parcel data and orthophotos.
- Community facility locations were determined by WRC using 1:5000 orthophotos and building points captured by GPS for Vermont's Enhanced 9-1-1 project.
- The boundary of the Algiers Fire District was developed by WRC using 1:5000 digital parcel boundary lines.
- Public lands data are from 1:5000 digital parcel data.
Historic Sites
Town of Guilford, Vt.
June 2005

- Site on National or State Register of Historic Places
- Site of local historic significance

Data sources:
- State and national registry historic sites data were collected by Mrs. Bannard's class at Guilford Central School in 1999. The locations are based upon structure locations captured using Global Positioning System technology by microDATA, St. Johnsbury, VT for Vermont's Enhanced 9-1-1 program. Locations have been edited by WRC using 2000 Vermont digital orthophotos.
- Sites of local historic interest were identified by the Guilford Planning Commission. The locations are based upon structure locations captured using Global Positioning System technology by microDATA, St. Johnsbury, VT for Vermont's Enhanced 9-1-1 program. Locations have been edited by WRC using 2000 Vermont digital orthophotos.
Proposed Land Use
Town of Guilford, Vermont

May 2010

Critical Conservation Linkages:

Land Use Areas:
- Historic Village
- High Density Mixed Use
- Low Density Mixed Use
- Residential
- Agricultural Resource
- Conservation

Data notes:
- Proposed land use area boundaries and critical conservation corridors were determined by the Guilford Planning Commission. Refer to the 2010 Guilford Town Plan for a description of each future land use district.
Natural Resources
Town of Guilford, Vermont
March 2015

Natural heritage data occurrence:
- Locations of rare and uncommon plant species were determined from VT ANR Department of Fish and Wildlife, Nongame and Natural Heritage Program’s Rare, Threatened and Endangered Species and Significant Natural Communities database. The data used are current to January 2015. Locations are approximate, but generally within 500 feet. For further information, contact the Nongame and Natural Heritage Program.
- Deer wintering areas delineated by VT ANR, Department of Fish and Wildlife. Digital data released in 2011 (the most current available) were used.
- The wetlands shown are those included in the Vermont Significant Wetlands Inventory (VGIS data layer VSWI). For the most part, these data were derived from US Fish and Wildlife Service’s 1:24000/1:25000 scale National Wetlands Inventory (NWI) maps. These maps show approximate locations of wetlands that are generally 3 acres or larger in size.
- Surface waters are from the Vermont Hydrography Dataset (VGIS data layer SW basin). The dataset was generated at a scale of 1:5000 and was developed using digital orthophotos, topographic maps, color infrared aerial photography and other ancillary data sources.
- Important ridgelines were identified by the Guilford Planning Commission in 2005.

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- River Corridors encompass the area of land surrounding a river that provides for the meandering, floodplain, and the riparian functions necessary to restore and maintain the naturally stable or least erosive form of a river thereby minimizing erosion hazards over time. Data were developed by Vt. Agency of Natural Resources for streams with a drainage area of 2 square miles and greater.

- Special Flood Hazard Area boundaries (i.e. "the 100-year floodplain") are from FEMA (Federal Emergency Management Agency) D-FIRM (Digital Flood Insurance Rate Map) data effective September 28, 2007.

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