Existing Land Use
Town of Vernon, Vt.
May 2018

Data sources:
- Building locations and type are from the Vermont Enhanced 9-1-1 program and are current to 2018. Building type coloring is provided by the Town of Vernon E911 coordinator.
- Parcel line 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 Vermont Grand List. Parcel boundary locations have been extended 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 2013 by WRC using 2009 and 2010 National Agricultural Imagery Program (NAIP) orthophotos and 2010 and 2013 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.
- Active 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 RDD-towns). 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.

Buildings (from E911):
- Commercial
- Industrial
- Public/Institutional
- Single-family
- Multi-family
- Other / Unknown

Active gravel pits
Electric Transmission Lines
Roads
Railroad
Streams, river, pond

- Gravel pits were digitized by WRC from 2015 orthophotos. Only large, commercial, active pits are included.

- Building locations and type are from the Vermont Enhanced 9-1-1 program and are current to 2018. Building type coloring is provided by the Town of Vernon E911 coordinator.
- Parcel line 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 Vermont Grand List. Parcel boundary locations have been extended 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 2013 by WRC using 2009 and 2010 National Agricultural Imagery Program (NAIP) orthophotos and 2010 and 2013 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.
- Active 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 RDD-towns). 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.
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.

* 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.

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:
- farm
- undeveloped land
- rural
- residential (very low density residential)
- residential (low density/large parcel)
- commercial
- public services/cultural
- industrial/utility

- Small parcel - low intensity of use
- Large parcel - high intensity of use
Natural Resources
Town of Vernon, Vt.
May 2018

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 Hydrology Dataset (VGIS data layer SWinFlood). The dataset was generated at a scale of 1:2,500 and was developed using digital orthophotos, topographic maps, color infrared 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 VTENAYCOM), and on uncommon species and other features (VGIS layer UNOCOMPS), 2016.
- Deer wintering areas are from the VGI data layer DEERWIN. Sources information is from the VT Fish and Wildlife Dept. (VFPDS), and dates back to the 1970s. Original data includes lines drawn on state highway maps, topographic maps, overlay to 1977 infrared photos, written material, and verbal information from VFPDS biologists. The data have been updated in selected areas only to 2006.
- Data on conservation lands is from the Vermont Conserved Lands Database, the Vermont Grand List and Vermont Land Trust. Parcel boundary locations have been extracted from Vermont’s 2010 digital tax map data developed by Cartographic Technologies, Inc. (CTI), East Dummerston, Vt.
Transportation, Community Facilities, and Utilities

Town of Vernon, Vt.

May 2018

Data sources:

- Highway data are from VT Agency of Transportation sources (VGIS data layer RDSnnn), 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).

Streams, river, pond
Data sources:
- Surface waters are from the Vermont Hydrography Dataset (VGIS data layer SWntermnt). 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.

* 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.