Figure 1.1
Geography
Winooski, Vermont
2017 All-Hazards Mitigation Plan

DATA SOURCES:
Land Cover - NLCD, 2011
Hillshade - VCGI
Figure 1.2
Housing and Employment
Winooski, Vermont
2017 All-Hazards Mitigation Plan

DATA SOURCES:
Employment Locations -CCRPC, 2013
Congregate Housing-VT Dept. Aging, Independent Living, 2015

Housing
• Mobile Home
• Multi-family
• Single Family
◆ Congregate Housing*

*Congregate Housing includes: Nursing Homes, Assisted Living Residence, Therapeutic Community Residence, and Level III Residential Care Homes.
Figure 1.4
Critical Facilities
Winooski, Vermont
2017 All-Hazards Mitigation Plan

DATA SOURCES:
Schools, Law Enforcement, Municipal Office, EMS, Fire, Water and Wastewater Treatment Facility - Critical Facilities, 2014, CCRPC
Electric Utility Franchise Areas - VCGI
Vermont Gas data - VT Gas 2016
Water Service Area - CCRPC, 2016
Sewer Service Area - CCRPC, 2012
DATA SOURCES:
Dams data from US Army Corps of Engineers; Insufficient structures derived from ANR geomorphology inventories. River Corridor Protection Area equals a river’s meander belt (also known as Fluvial Erosion Hazard Area). River Corridor equals a river’s meander belt plus buffer extension. See Floodready.vermont.gov for more detail.
FEMA DFIRM – developed in 2011 by FEMA consultant.
Municipal Water Protection Buffers & Setbacks derived from municipal zoning regulations.

Figure 2.1
River Corridors and Floodplains
Winooski, Vermont
2017 All-Hazards Mitigation Plan
Figure 3.1
FEMA Public Assistance Projects
Winooski, Vermont
2017 All-Hazards Mitigation Plan

Note: Some Debris removal and protective measures locations are shown at the location of the municipal office. This indicates assistance was at various locations throughout the municipality not that damages were incurred at the office.

Data Sources:
Public Assistance Project Locations-FEMA, 2015
Figure 3.1.1
FEMA Individual Assistance Locations
Winooski, Vermont
2017 All-Hazards Mitigation Plan

DATA SOURCES:
Individual Assistance Claims Locations-FEMA, 2015

Number of Claims
June 2011 Disaster  September 2011 Disaster

- 1 - 2
- 1 - 2
- 3 - 4
- 3 - 4
- 5 - 6

DATA SOURCES:
Individual Assistance Claims Locations-FEMA, 2015
Figure 3.2
Stormwater Management
Winooski, Vermont
2017 All-Hazards Mitigation Plan
Figure 4.1
Vulnerable Populations
Winooski, Vermont
2017 All-Hazards Mitigation Plan

Note: The Social Vulnerability Index (SVI) draws together 10 different measures of vulnerability in three different themes: socioeconomic, demographic, and housing/transportation. The 16 individual measures include poverty, unemployment, per capita income, educational attainment, health insurance, childlessness, single parent households, disability, minority, limited English, location of apartment buildings, mobile homes, crowding, no vehicle access, and population living in group quarters. The measures are combined to create relative vulnerability indices. For every vulnerability measure, census tracts above the 90th percentile, or the most vulnerable 10%, are assigned a flag. The vulnerability index is created by counting the total number of flags in each census tract.

It is important to remember that this Social Vulnerability Index is just a first step in screening for populations that may be more or less vulnerable to a variety of hazards. Depending on the situation, different measures could be more or less important and should be looked at more closely. These data are NOT saying that one census tract is more vulnerable than another. Rather it is saying that there is a higher concentration of various vulnerable population living within a tract and seeks to identify the conditions that make a population vulnerable.

**Westford, Underhill, and Bolton are contained within one census tract. St. George and Hinesburg share the same census tract boundary. Huntington and Buels Gore also consist of one tract. All the other municipalities are broken down by one or more tracts. More urban communities have many more tracts as the optimal population for tract is 4,000 people. The minimum population threshold is 1,200 and the maximum is 8,000.**

DATA SOURCES:
Social Vulnerability Index, VDH 2015
Census Tracts, US Census
Figure 4.2
Land Development Trends
Winooski, Vermont
2017 All-Hazards Mitigation Plan