Figure 1.1
Geography
Buels Gore, Vermont
2017 All-Hazards Mitigation Plan

Land Cover
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land
- Forest
-Pasture/Crops
- Wetlands

DATA SOURCES:
- Land Cover - NLCD, 2011
- Hillshade - VCGI
Figure 1.2
Housing and Employment
Buels Gore, 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*

Employment Locations

*Congregate Housing includes: Nursing Homes, Assisted Living Residence, Therapeutic Community Residence, and Level III Residential Care Homes.
Figure 1.3
Future Land Use
Buels Gore, Vermont
2017 All-Hazards Mitigation Plan

Zoning District
- Design Review
- Forestry/Conservation One
- Ridgetop
- Forestry/Conservation Two

DATA SOURCES:
Zoning, 2004
Figure 1.4
Critical Facilities
Buels Gore, Vermont
2017 All-Hazards Mitigation Plan
**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.
Figure 3.1
FEMA Public Assistance Projects
Buels Gore, Vermont
2017 All-Hazards Mitigation Plan

Public Assistance Category

- Debris Removal
- Debris Removal (Stormwater Management)
- Protective Measures
- Roads & Bridges
- Water Control Facilities
- Public Buildings
- Recreational or Other
- Public Utilities

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:
FEMA Public Assistance Project Locations-FEMA, 2015

0 0.2 0.4 0.8 Miles

Document File: 09/Projects/VT/MP/Plan_Foramitigation/PublicAssistance/PublicAssistancePortrait_20161003.mxd
Figure 3.1.1
FEMA Individual Assistance Locations
Buels Gore, Vermont
2017 All-Hazards Mitigation Plan

Number of Claims
June 2011 Disaster  September 2011 Disaster

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DATA SOURCES:
Individual Assistance Claims Locations-FEMA, 2015

CHITTENDEN COUNTY

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Figure 3.2
Stormwater Management
Buels Gore, Vermont
2017 All-Hazards Mitigation Plan

DATA SOURCES:
Hydrologically Connected Roads - ANR, 2016
Paved, Gravel & Class 4 Roads - VTrans
MS4 area - ANR
Priority Surface Waters - 2014 List of Priority Surface Waters, ANR
Note: The Social Vulnerability Index (SVI) draws together 16 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, children/elderly, 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 indexes. 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 assessing 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 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.**

**Figure 4.1
Vulnerable Populations
Buels Gore, Vermont
2017 All-Hazards Mitigation Plan**
Figure 4.2
Land Development Trends
Buels Gore, Vermont
2017 All-Hazards Mitigation Plan

DATA SOURCES:
Housing Units - CCRPC, 2014
CI Data-CCRPC, 2014
Special Flood Hazard Area - developed in 2011 by FEMA
River Corridor equals a river meander belt plus buffer extension.
See Floodready.vermont.gov for more detail

Year Built for Residential and Non-residential Development
- Built 2010 or earlier
- Built 2011-2014

Special Flood Hazard Area (100 Year Floodplain)
River Corridor Protection Area (FEH)

0 0.2 0.4 0.8 Miles

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