

Vermont's GIS & Geographic Names

An Overview

Tim Terway | tim.terway@vermont.gov
vcgi.vermont.gov
geodata.vermont.gov

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WHAT VCGI DOES



BUILD

Foundational
Datasets



LEAD

Development and
use of Statewide
Geographic Information
System (GIS) and the
Coordination it requires



EMPOWER

Data access,
visualization and use

WHAT VCGI DOES*



ELEVATION



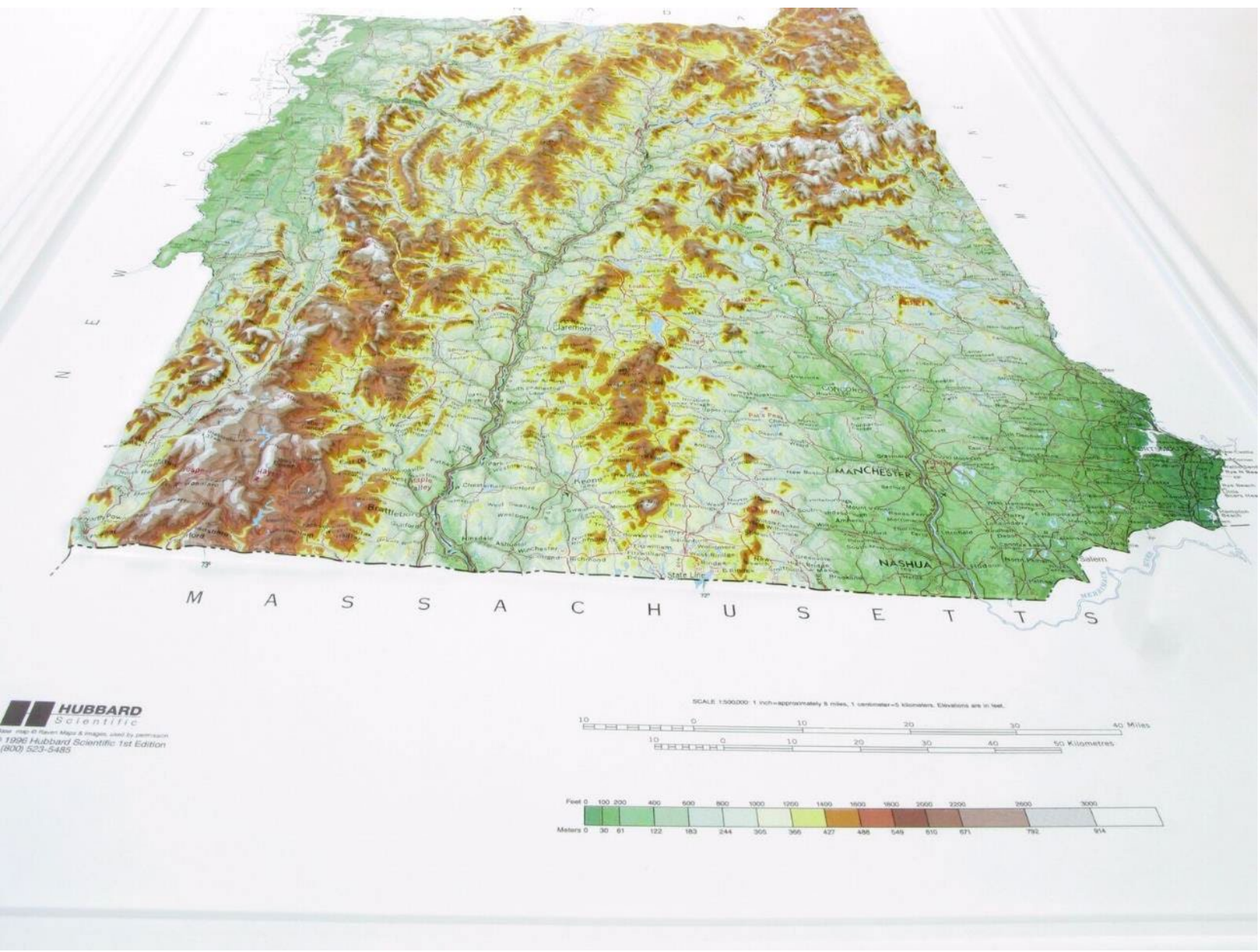
IMAGERY



PARCELS/BOUNDARIES

* A sample. Also, what VCGI does not do: name features

Analog Relief



Digital Relief



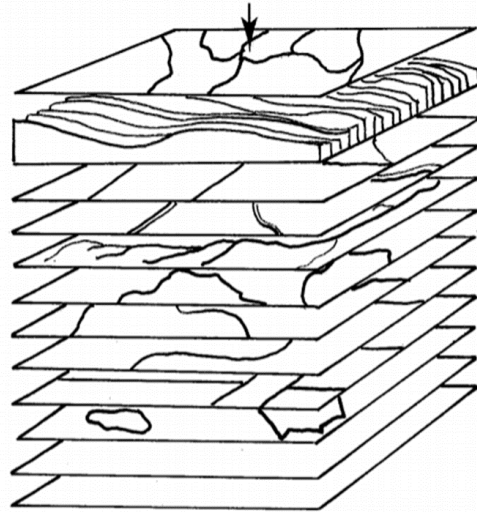
Aren't y'all done mapping yet...?

The Creation of the
Vermont State Data Base

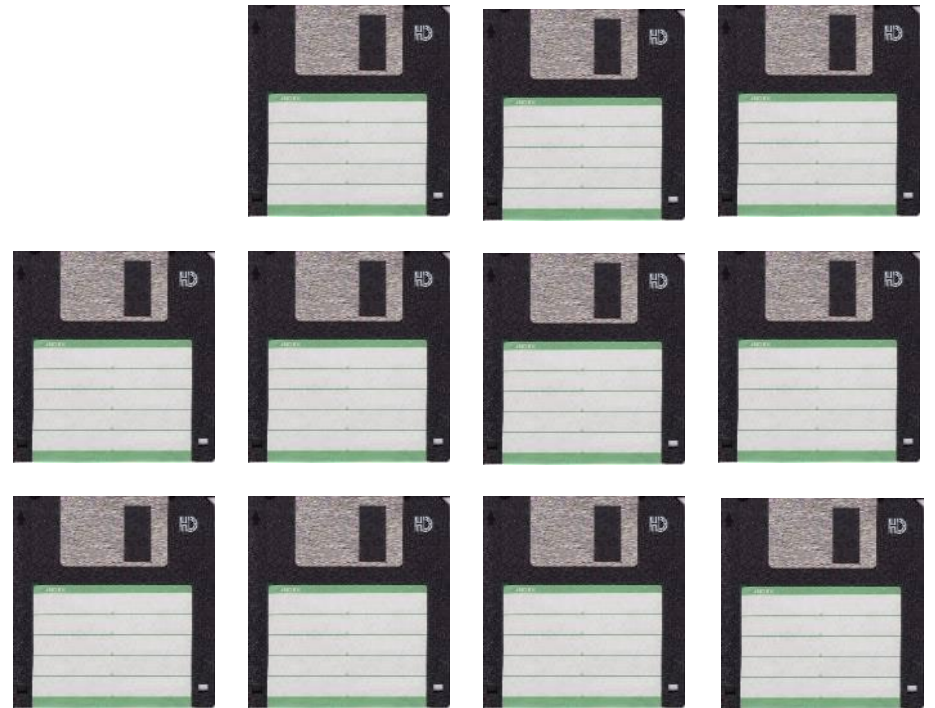
A Program of Work
April 1983

School of Natural Resources
University of Vermont

A GEOGRAPHIC INFORMATION SYSTEM for VERMONT



- SOILS
- TOPOGRAPHY
slope, aspect, elevation
- POLITICAL BOUNDARIES
- TRANSPORTATION
- STREAM COURSES, WATERSHEDS
- LAND COVER/USE
- GROUND WATER
- GEOLOGY
- SOCIO-ECONOMIC FACTORS
- HISTORICAL/ARCHAEOLOGY
- FUTURE EXPANSION
- FUTURE EXPANSION



1983



MB

1992

Changing With
Technology

TODAY



APPS



DATA DOWNLOAD



SERVICES

> 17 ~~MB~~ TB

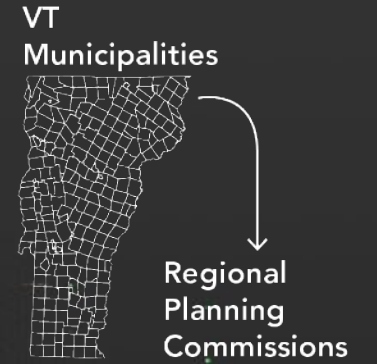


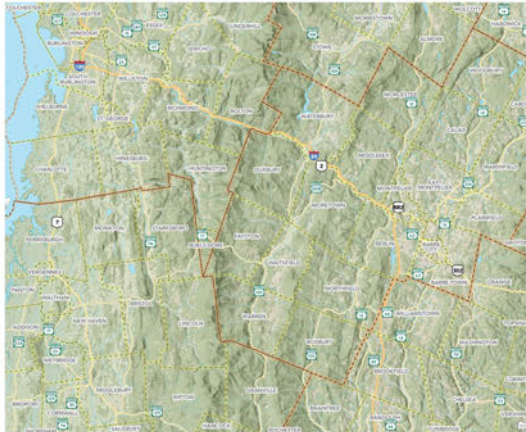
Photo Credit: Taylor Vick



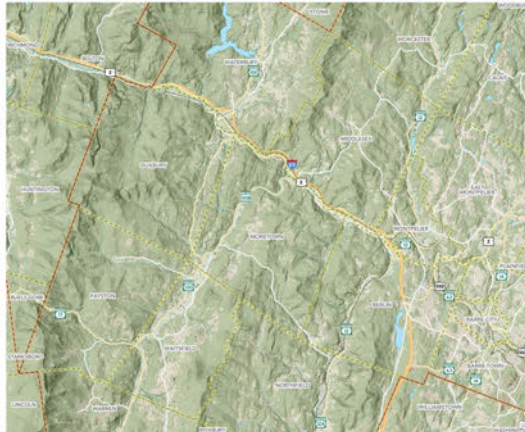
Level 9
1:1,155,581



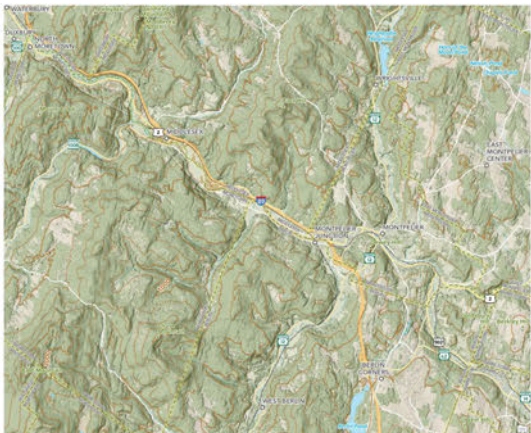
Level 10
1:577,790



Level 11 (Bpt Towns)
1:288,895



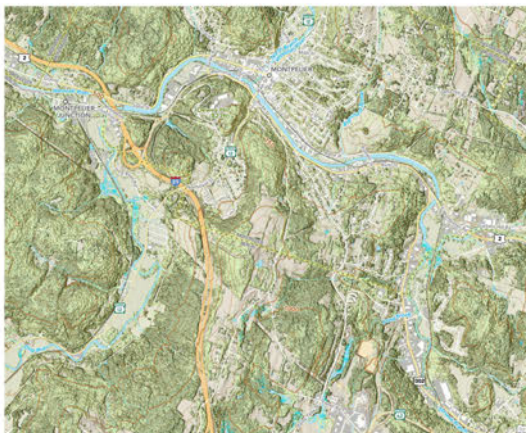
Level 12
1:144,447



Level 13
1:72,223



Level 14
1:36,112



1:24,000



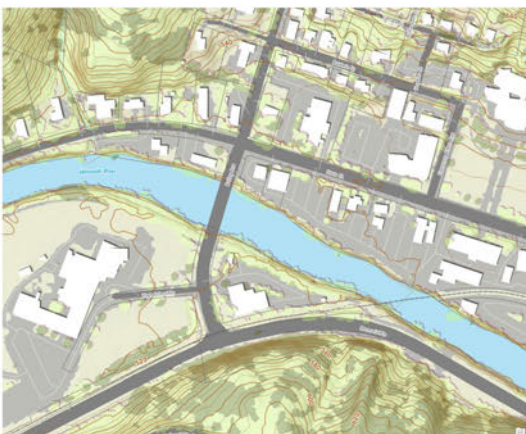
Level 15
1:18,055



Level 16
1:9,027



Level 17
1:4,513



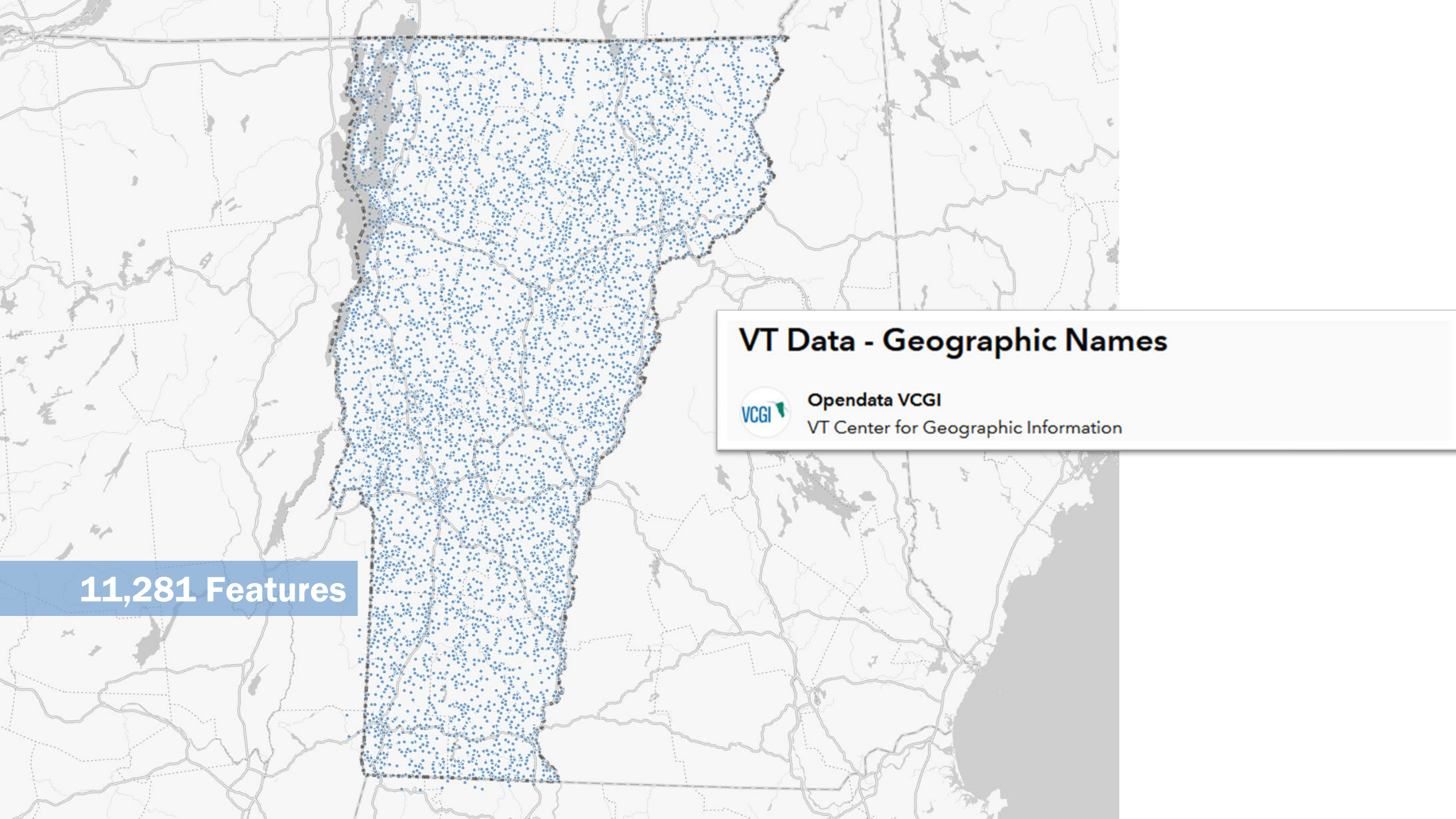
Level 18
1:2,256



Level 19
1:1,128

Changing In
Space



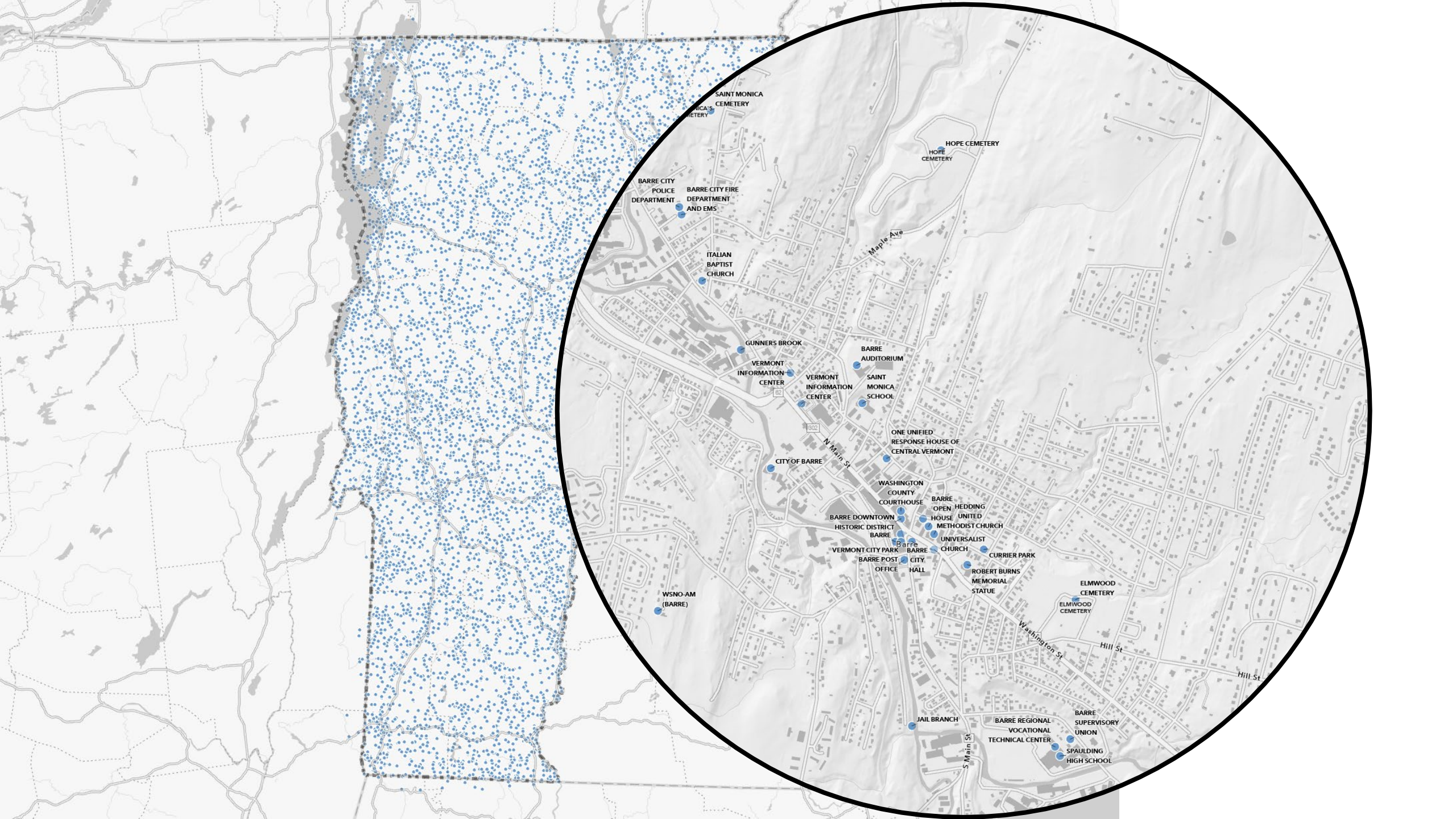


VT Data - Geographic Names



Opendata VCGI
VT Center for Geographic Information

11,281 Features



GNTYPE

52 Values

- Airport
- Arch
- Area
- Bar
- Basin
- Bay
- Beach
- Bench
- Bend
- Bridge
- Building
- Canal
- Cape
- Cemetery
- Census
- Channel
- Church
- Civil
- Cliff
- Crossing
- Dam
- Falls
- Flat
- Forest
- Gap
- Glacier
- Gut
- Hospital
- Island
- Lake
- Locale
- Military
- Mine
- Park
- Pillar
- Populated Place
- Post Office
- Range
- Reserve
- Reservoir
- Ridge
- School
- Slope
- Spring
- Stream
- Summit
- Swamp
- Tower
- Trail
- Tunnel
- Valley
- Woods



1:10,000 499,023.69E 188,299.04N m Selected Features: 0

VT Geographic Names

| OBJECTID * | GNISID * | GNAME | GNTYPE * | CNTYNAME | QUADNAME | TOWNSHIPP | CNTYGEOID | PRIM_LAT_DEC | PRIM_LONG_DEC | ELEV_IN_FT | DATE_CREATED | DATE_EDITED | Shape * |
|------------|----------|------------------------|-----------|------------|--------------|-------------|-----------|--------------|---------------|------------|--------------|-------------|---------|
| 1 | 607329 | Broad Brook | Stream | <Null> | Williamstown | <Null> | <Null> | 42.738413 | -73.216774 | 571 | 2/24/1974 | <Null> | Point |
| 2 | 607403 | East Mountain | Summit | BENNINGTON | Williamstown | POWVAL | 50003 | 42.7446 | -73.156358 | 2346 | 2/24/1974 | 12/23/2020 | Point |
| 3 | 607547 | Cowan Brook | Stream | <Null> | North Adams | <Null> | <Null> | 42.742303 | -73.116493 | 1565 | 2/24/1974 | <Null> | Point |
| 4 | 607611 | North Branch Hoosic... | Stream | <Null> | North Adams | <Null> | <Null> | 42.70256 | -73.11835 | 676 | 2/24/1974 | 5/23/2011 | Point |
| 5 | 607885 | Dunbar Brook | Stream | <Null> | Rowe | <Null> | <Null> | 42.707305 | -72.950933 | 906 | 2/24/1974 | 5/23/2011 | Point |
| 6 | 607954 | Sherman Reservoir | Reservoir | WINDHAM | | WHITTINGHAM | 50025 | 42.739827 | -72.926232 | 1106 | 2/24/1974 | 4/30/2018 | Point |
| 7 | 607991 | Wheeler Brook | Stream | <Null> | Rowe | <Null> | <Null> | 42.728972 | -72.926488 | 1135 | 2/24/1974 | <Null> | Point |
| 8 | 607998 | Windsor Pond | Lake | BENNINGTON | Rowe | READSBORO | 50003 | 42.745069 | -72.981225 | 2178 | 2/24/1974 | 2/18/2018 | Point |
| 9 | 608140 | Borden Brook | Stream | <Null> | Colrain | <Null> | <Null> | 42.727028 | -72.675926 | 525 | 2/24/1974 | <Null> | Point |
| 10 | 608223 | Phillips Hill | Summit | WINDHAM | Heath | HALIFAX | 50025 | 42.736009 | -72.774811 | 1791 | 2/24/1974 | 12/19/2014 | Point |
| 11 | 608232 | Sanders Brook | Stream | <Null> | Heath | <Null> | <Null> | 42.70385 | -72.7829 | 876 | 2/24/1974 | 5/23/2011 | Point |
| 12 | 608806 | Shattuck Brook | Stream | <Null> | Bernardston | <Null> | <Null> | 42.718139 | -72.569812 | 433 | 2/24/1974 | <Null> | Point |
| 13 | 608818 | West Brook | Stream | <Null> | Bernardston | <Null> | <Null> | 42.727028 | -72.570368 | 453 | 2/24/1974 | <Null> | Point |
| 14 | 609320 | Newton Brook | Stream | <Null> | Northfield | <Null> | <Null> | 42.726472 | -72.458421 | 180 | 2/24/1974 | <Null> | Point |
| 15 | 619261 | Hoosac Range | Cliff | <Null> | North Adams | <Null> | <Null> | 42.700083 | -73.041213 | 1985 | 2/24/1974 | <Null> | Point |
| 16 | 619266 | West Branch Brook | Stream | <Null> | Heath | <Null> | <Null> | 42.710083 | -72.81454 | 1161 | 2/24/1974 | <Null> | Point |
| 17 | 866137 | Cheshire Toll Bridge | Bridge | <Null> | Springfield | <Null> | <Null> | 43.260631 | -72.427033 | 289 | 8/27/1980 | <Null> | Point |
| 18 | 867759 | Jarvis Island | Island | <Null> | Springfield | <Null> | <Null> | 43.358962 | -72.401756 | 302 | 8/27/1980 | <Null> | Point |
| 19 | 868537 | Moore Reservoir | Reservoir | <Null> | Littleton | <Null> | <Null> | 44.347637 | -71.836253 | 807 | 8/27/1980 | 2/28/2018 | Point |
| 20 | 870390 | The Oxbow | Bend | ORANGE | Newbury | NEWBURY | 50017 | 44.094899 | -72.03192 | 404 | 8/27/1980 | 6/18/2015 | Point |
| 21 | 870636 | Walcott Island | Island | <Null> | Springfield | <Null> | <Null> | 43.347018 | -72.397867 | 289 | 8/27/1980 | <Null> | Point |



VT Data - Geographic Names


 **Opendata VCGI**
 VT Center for Geographic Information

[View Map](#) [Download](#) [More ▾](#)

Summary

Geographic names in Vermont derived from GNIS
 (Link to Metadata) BasemapLandmarks_GEONAME is derived from the U.S. Geological Survey's U.S. Geographic Names Information System (GNIS) by spatially enabling and spatially joining GNIS data.








[Geographic Names](#)

 Looking for something else? See other datasets nearby →





Attributes (12)

| Name | Type | Action |
|---------------|--------|--------|
| GNISID | Number | |
| GNAME | Text | |
| GNTYPE | Text | |
| CNTYNAME | Text | |
| QUADNAME | Text | |
| TOWNNAME | Text | |
| CNTYGEOID | Text | |
| PRIM_LAT_DEC | Number | |
| PRIM_LONG_DEC | Number | |

Details

-  **Dataset**
Feature Layer
-  **March 5, 2021**
Info Updated
-  **Annually**
Data Updated: March 5, 2021
-  **March 14, 2006**
Published Date
-  **11,281 Records**
[View data table](#)
-  **Public**
Anyone can see this content
-  **Custom License**
[View license details](#)

I want to...

-  **Create a Map**
Start a map with this data ▾
-  **Create a Story**
Open in ArcGIS StoryMaps
-  **View API Resources**
Try out the API Explorer ▾
-  **View Data Source**
Select to open in a search

BasemapLandmarks_GEONAME

Metadata also available as

Metadata:

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Distribution Information](#)
- [Metadata Reference Information](#)

Identification Information:

Citation:
Citation Information:
Originator: GIS Database Administrator
Publication Date: 20060314
Publication Time: unknown
Title: BasemapLandmarks_GEONAME
Edition: 2021A
Geospatial Data Presentation Form: vector digital data
Series Information:
Series Name: Geographic Names (derived from GNIS)
Issue Identification: 2021A
Publication Information:
Publication Place: Montpelier, VT
Publisher: GIS Database Administrator
Other Citation Details: Tile Structure - STATE

Description:

Abstract:
 BasemapLandmarks_GEONAME is derived from the U.S. Geological Survey's U.S. Geographic Names Information System (GNIS) by spatially enabling and spatially joining GNIS data.

Purpose: Geographic names in Vermont derived from GNIS

Time Period of Content:
Time Period Information:
Single Date/Time:
Calendar Date: 20210101
Time of Day: Unknown
Currentness Reference:

Status:

Progress: Complete
Maintenance and Update Frequency: Annually

Spatial Domain:

Bounding Coordinates:
West Bounding Coordinate: -73.4568
East Bounding Coordinate: -71.4862
North Bounding Coordinate: 45.0932
South Bounding Coordinate: 42.6951

Keywords:

Theme:
Theme Keyword Thesaurus: ISO 19115 Topic Category
Theme Keyword: imageryBaseMapsEarthCover

Theme:
Theme Keyword Thesaurus: None
Theme Keyword: Geographic names, USGS data
Theme Keyword: geographic names
Theme Keyword: usgs data
Theme Keyword: names

Place:
Place Keyword Thesaurus: None
Place Keyword: vermont

Access Constraints:

VCGI makes no representations of any kind, including but not limited to the warranties of merchantability or fitness for a particular use, nor are any such warranties to be implied with resp

Use Constraints:

None

Point of Contact:

Contact Information:
Contact Organization Primary:

STATE OF VERMONT Vermont Open Geodata Portal

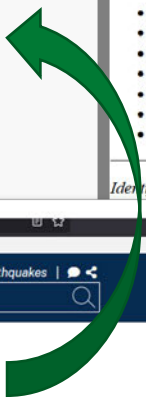
DATA WEB SERVICES APPLICATIONS DEVELOPERS CONTACT US HELP



VT Data - Geographic Names



Opendata VCGI
VT Center for Geographic Information



BasemapLandmarks_GEONAME

Metadata also available as

Metadata:

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Distribution Information](#)
- [Metadata Reference Information](#)

Identification Information:

GIS Database Administrator
 Date: 20060314
 Time: unknown
 BasemapLandmarks_GEONAME
 Data_Presentation_Form: vector digital data
 Name: Geographic Names (derived from GNIS)
 Identification: 2021A
 Information:
 Location_Place: Montpelier, VT
 Author: GIS Database Administrator
 Information_Details: Tile Structure - STATE

BasemapLandmarks_GEONAME is derived from the U.S. Geological Survey's U.S. Geographic Names Information System (GNIS) by spatially enabling and spatially joining GNIS

Information:
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 Date_of_Day: Unknown
 Update_Frequency: Annually

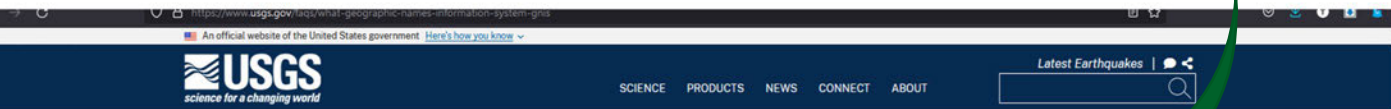
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 Maximum_Coordinate: -71.4862
 Minimum_Coordinate: 45.0932
 Maximum_Coordinate: 42.6951

word_Thesaurus: ISO 19115 Topic Category
 word: imageryBaseMapsEarthCover

word_Thesaurus: None
 word: Geographic names, USGS data
 word: geographic names
 word: usgs data
 word: names

word_Thesaurus: None
 Place_Keyword: vermont

Access_Constraints:
 VCGI makes no representations of any kind, including but not limited to the warranties of merchantability or fitness for a particular use, nor are any such warranties to be implied with respect to this data.
 Use_Constraints: None
 Point_of_Contact:
 Contact_Information:
 Contact_Organization_Primary:



FREQUENTLY ASKED QUESTIONS | MAPPING, REMOTE SENSING, AND GEOSPATIAL DATA

What is the Geographic Names Information System (GNIS)?

The **Geographic Names Information System (GNIS)** was developed by the U.S. Geological Survey (USGS) in cooperation with the U.S. Board on Geographic Names (BGN), which maintains cooperative working relationships with state names authorities to standardize geographic names. GNIS contains information about the official names for places, features, and areas in the 50 states, the District of Columbia, and the territories and outlying areas of the United States, including Antarctica. GNIS is the geographic names component of [The National Map](#).

GNIS contains records on more than 2 million geographic names in the United States, including populated places, schools, lakes, streams, valleys, and ridges. It includes all feature types except for road and highway names.

Search the GNIS using its [Query Form for the United States and Its Territories](#). A feature search on GNIS yields the longitude and latitude of the feature, the name of the topographic map on which the feature can be found, and feature information. There is also an interactive topographic map with optional imagery and other layers.

Learn more:

- [Geographic Names Resources](#)
- [An Introduction to the United States Board on Geographic Names](#)

Related Content

FAQ | Multimedia | Publications | News



How often is the Geographic Names Information System database updated?

Federal, state, local, and non-governmental data partners continuously submit new features and edit existing features in the Geographic Names Information System (GNIS) database. Changes--potentially consisting of hundreds to thousands of records per month--are validated by the staff and made available on the GNIS website and in the Web services. The downloadable files are revised every 6-12 months...



What is the most common city/town name in the United States?

There are no official definitions of city, town, village, hamlet, neighborhood, etc. All named entries with human habitation are classified as Populated Place, including incorporated places

| | | |
|---------------|--------|--|
| CNTYGEOID | Text | |
| PRIM_LAT_DEC | Number | |
| PRIM_LONG_DEC | Number | |

View API Resources
Try out the API Explorer

View Data Source
Select to open in a new window

ArcGIS Living Atlas of the World is the foremost collection of geographic information from around the globe. It includes maps, apps, and data layers to support your work.

Search Living Atlas for maps, apps, and more



What's new

Explore items recently added to ArcGIS Living Atlas of the World, learn about GIS events, and discover ways to use content.



Updated

ArcGIS Living Atlas of the World now supports updates from various sources, including elevation data.



Working with Enhanced Contrast basemaps to improve accessibility

WCAG accessible basemaps are now available in ArcGIS Living Atlas as "Enhanced Contrast" basemaps for easier readability for those visually impaired. Learn more about these basemaps and how to customize them for your specific mapping requirements.



Enhance your pop-ups using Living Atlas

Pop-ups are a powerful way to display data within your map, and ArcGIS Living Atlas provides a wealth of hosted data layers that can help add context to them. Learn how Arcade expressions help you enhance pop-ups with additional information from other layers without having those layers in the map.

Search

The Basemap category includes maps and layers that provide reference maps for our world and context for your work. The basemaps can provide general reference information, creative styles for focused maps, component layers to create basemaps, and historical maps.

Search Examples

- All
- Trending
- Basemaps**
- Imagery
- Boundaries
- People
- Infrastructure
- Environment

All content types All time All regions Esri-only content Authoritative-only content

Sort by: Relevance

1057 Results



World Imagery

Tile Layer By [esri](#)

This layer presents low-resolution satellite imagery for the world and high-resolution satellite and aerial imagery, typically within 3-5 years of currency, for most of the world.

Authoritative



Modern Antique Map

Web Map By [esri](#)

Unique vector web map customization. Updating the look of 18th and 19th century antique maps in the modern world of multi-scale mapping.

Authoritative



using options like Community Maps.

Improve the Esri Basemaps

Improve Esri Basemaps by providing feedback, creating and editing large scale features, or sharing your data layers and services. Watch [this video](#) for a tour of what you can do, and read [these blogs and stories](#) for news on basemap releases, user stories, and community program updates.



Provide Feedback

Tell us what's wrong; send corrections so we can fix it

+ Details [Give Feedback](#)

+ Workflow



Edit Features

Add basemap details by creating or editing large scale features

+ Details [Sign in Editor App](#)

+ Workflow



Share Data

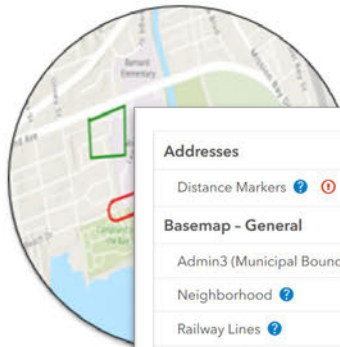
Send us your authoritative data so we can enrich the basemap

+ Details [Register and Contribute](#)

+ Workflow

Improve the Esri Basemaps

Improve Esri Basemaps by providing feedback, creating and editing large scale features, or sharing your data layers and services. Watch [this video](#) for a tour of what you can do, and read [these blogs and stories](#) for news on basemap releases, user stories, and community program updates.



| | | |
|---|--|---|
| Addresses | | |
| Distance Markers ? ⓘ | Point Addresses ? ⓘ | |
| Basemap - General | | |
| Admin3 (Municipal Boundary) ? | Building Footprint ? ✎ | Ferry ? |
| Neighborhood ? | Owner Parcel ? | Points of Interest ? ✎ |
| Railway Lines ? | Road Centerline ? ⓘ | Waterbody ? |
| Waterline ? | | |
| Basemap - Landuse | | |
| Airport ? | Cemetery ? | Commercial Retail ? |
| Education ? | Emergency Law Enforcement ? | Golf Course ? |
| Government ? | Indigenous Lands ? | Industry ? |
| Local Park ? | Medical ? | Military ? |
| National Forest/Parks ? | Openspace ? | Recreation ? |
| State Forest/Parks ? | Transportation ? | |
| Campus and Special Area of Interest | | |
| Landscapes and Sports Fields, Hardscapes and Tracks ? ✎ | Parking Lot and Pavement Marking Symbols ? | Pavement and Sports Lines, Fences and Walls ? ✎ |
| Trail ? | Tree ? ✎ | |
| Elevation | | |
| Digital Elevation Model (Raster) ? | | |
| Hydrology | | |
| Live Feeds: Stream Gauges ? | | |
| Imagery | | |
| Imagery (Raster) ? | | |

- + Details
- + Give Feedback
- + Workflow

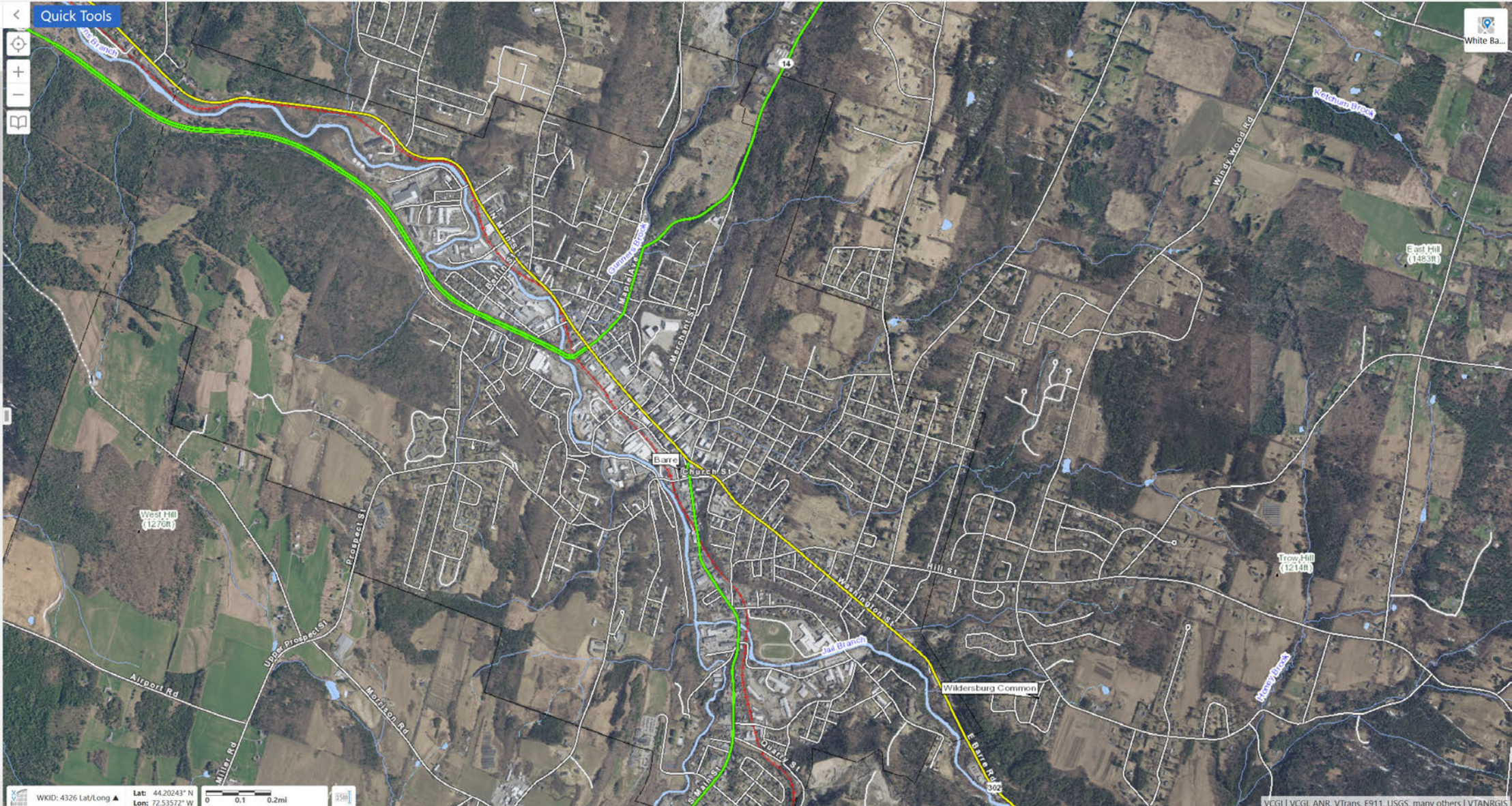
Tell us what's wrong

ta
can enrich the basemap

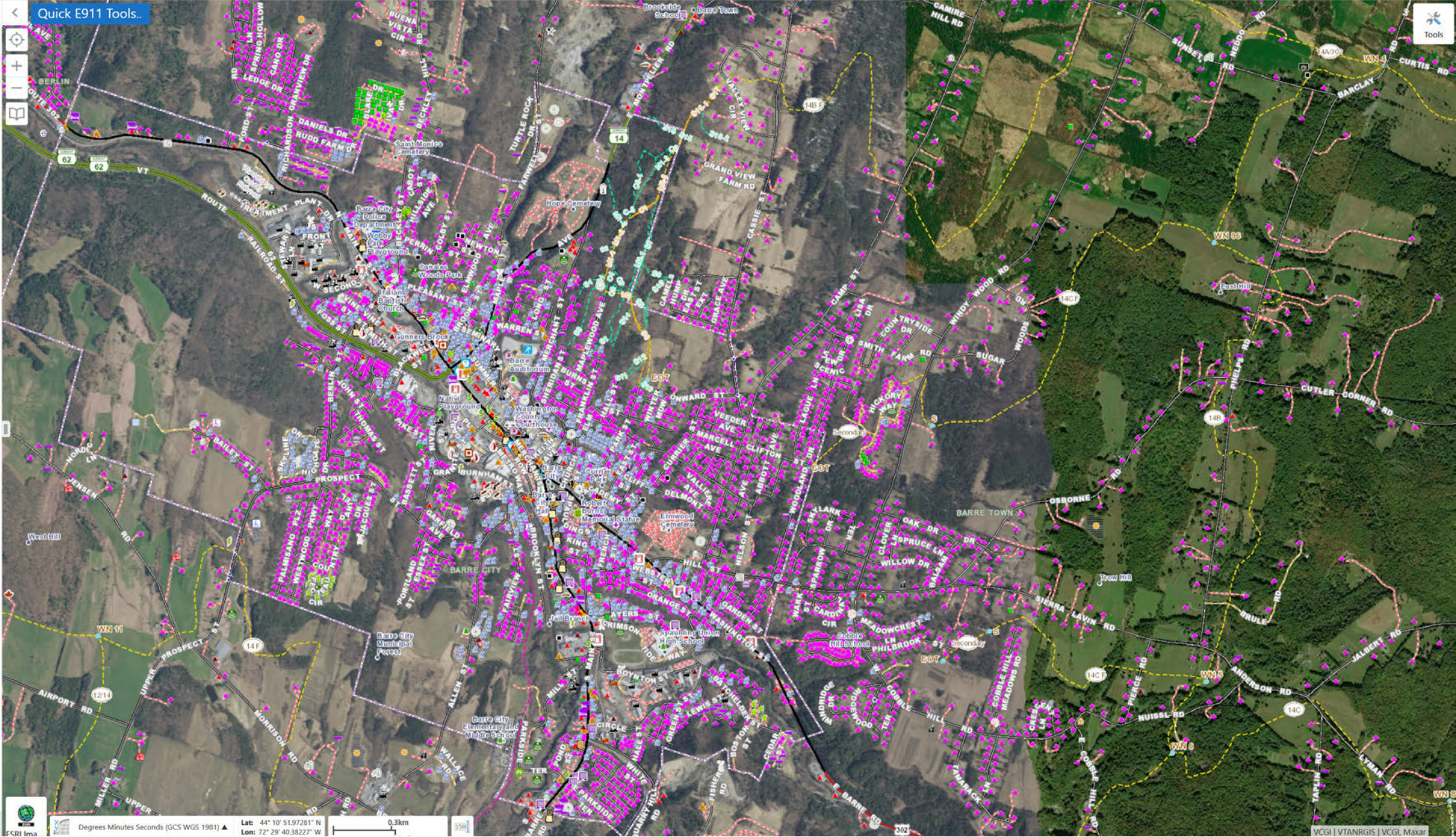
Layers

Filter Layers...

- Base Maps
 - Cached Basemap
 - Dynamic Basemap
- Airports
- Cities and Village Centers
- City Points
- Interstate Exits
- Mountains and Hills
- Roads
 - Rail Lines
 - Town Boundaries
 - VT State Boundary
 - County Boundaries
- Surface Waters
 - Buildings Address Labels
 - Buildings
 - Wetlands
- Contours
 - Village Boundaries
 - Cities
- Color Imagery
- Black & White Imagery
- Color Infrared Imagery
- NAIP Imagery
- ESRI Imagery
- Hillshade and Contours
- USGS Topo Map
- Operational Layers



- Layers
- Default Theme
- Filter Layers... Filter
- Operational Layers
 - Power Outages (Live)
 - GMP only
 - 911 E911 Base Layers
 - Elevation Contours
 - Parcels
 - Protected Lands
 - Warden Districts
 - Electric Company Utilities
 - Base Maps
 - USGS Topo (VCGI)
 - USGS scanned topo quads
 - USGS TNM Topo Base Map
 - Hillshade (w/contour & hydro)
 - Statewide_Lidar
 - VT Color Imagery
 - VT Color Infrared Imagery
 - VT Black & White Imagery
 - NAIP Imagery
 - ESRI Imagery



VT Center for Geographic Information

VT Geographic Area Names and Codes Standard

State, County, Town, Village, and RPC Names and Corresponding Codes

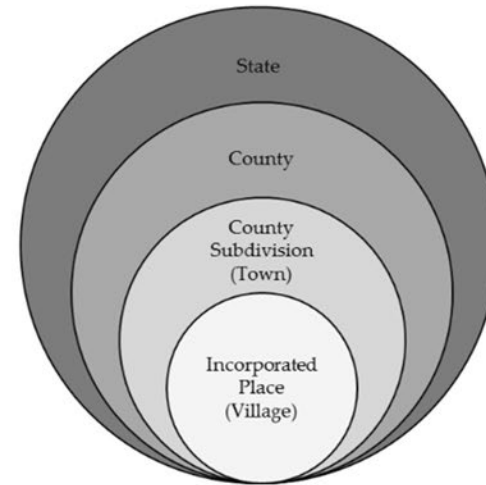


Figure 1a. (left) Diagram depicting hierarchy of Census-defined geographic areas. 1b. (right) Example geographic boundaries (Village, Town, and County) containing Manchester Village, with corresponding GEOID codes as enumerated in this standard.



Vermont Center for Geographic Information
A Division of the Agency of Digital Services

The [Vermont Geographic Area Names and Codes Standard](#) aims to provide uniform spelling of and accounting for the current geographic entities of Vermont in digital format.

VT Data - Geographic Area Codes Standard Lookup Tables










Services VCGI
VT Center for Geographic Information

Summary

Lookup tables per VT Geographic Area Codes Standard. The tables contain standard codes for various geographic areas. The table preview shows 1 of the tables--the COMMCODE table. The codes are described in greater detail in the standard. All of the tables--along w/ metadata, can be downloaded via 1 .zip file that contains the tables in Esri File Geodatabase format, DBF, CSV, and XLS.

[View Full Details](#)

Details

-  **Dataset**
Table
-  **February 22, 2022**
Info Updated
-  **January 1, 2021**
Data Updated
-  **December 20, 1993**
Published Date
-  **290 Records**
[View data table](#)
-  **Public**
Anyone can see this content
-  **Custom License**
[View license details](#)

Showing 50 of 290 rows

| COMMTYPE | STATEFP | COUNTYFP | COUSUBFP | PLACEFP | GNISNAME | SHORTNAME | STATEGEOID | CNTYGEOID | TOWNGEOID | VILLGEOID | UPDNOTES | CC |
|----------|---------|----------|----------|---------|--------------------------|-----------------------|------------|-----------|------------|-----------|----------|-----|
| TOWN | 50 | 001 | 00325 | 00325 | Town of Addison | Addison | 50 | 50001 | 5000100325 | | | Ad |
| TOWN | 50 | 019 | 00475 | 00475 | Town of Albany | Albany | 50 | 50019 | 5001900475 | | | Or |
| VILLAGE | 50 | 019 | 00475 | 00400 | Village of Albany | Albany Village | 50 | 50019 | | 5000400 | | Or |
| VILLAGE | 50 | 013 | 00860 | 00850 | Village of Alburgh | Alburgh Village | 50 | 50013 | | 5000850 | | Gr |
| TOWN | 50 | 013 | 00860 | 00860 | Town of Alburgh | Alburgh | 50 | 50013 | 5001300860 | | | Gr |
| TOWN | 50 | 027 | 01300 | 01300 | Town of Andover | Andover | 50 | 50027 | 5002701300 | | | Wi |
| TOWN | 50 | 003 | 01450 | 01450 | Town of Arlington | Arlington | 50 | 50003 | 5000301450 | | | Be |
| TOWN | 50 | 025 | 01900 | 01900 | Town of Athens | Athens | 50 | 50025 | 5002501900 | | | Wi |
| TOWN | 50 | 009 | 02125 | 02125 | Town of Averill | Averill | 50 | 50009 | 5000902125 | | | Ess |
| GORE | 50 | 009 | 02162 | 02162 | Avery's Gore | Avery's Gore | 50 | 50009 | 5000902162 | | | Ess |
| TOWN | 50 | 011 | 02500 | 02500 | Town of Bakersfield | Bakersfield | 50 | 50011 | 5001102500 | | | Fra |
| TOWN | 50 | 027 | 02575 | 02575 | Town of Baltimore | Baltimore | 50 | 50027 | 5002702575 | | | Wi |
| TOWN | 50 | 027 | 02725 | 02725 | Town of Barnard | Barnard | 50 | 50027 | 5002702725 | | | Wi |
| TOWN | 50 | 005 | 02875 | 02875 | Town of Barnet | Barnet | 50 | 50005 | 5000502875 | | | Ca |
| CITY | 50 | 023 | 03175 | 03175 | City of Barre | Barre City | 50 | 50023 | 5002303175 | | | We |
| TOWN | 50 | 023 | 03250 | 03250 | Town of Barre | Barre Town | 50 | 50023 | 5002303250 | | | We |
| TOWN | 50 | 019 | 03550 | 03550 | Town of Barton | Barton | 50 | 50019 | 5001903550 | | | Or |
| VILLAGE | 50 | 019 | 03550 | 03475 | Village of Barton | Barton Village | 50 | 50019 | | 5003475 | | Or |
| VILLAGE | 50 | 025 | 60250 | 04225 | Village of Bellows Falls | Bellows Falls Village | 50 | 50025 | | 5004225 | | Wi |
| TOWN | 50 | 015 | 04375 | 04375 | Town of Belvidere | Belvidere | 50 | 50015 | 5001504375 | | | Lar |
| TOWN | 50 | 003 | 04825 | 04825 | Town of Bennington | Bennington | 50 | 50003 | 5000304825 | | | Be |

Data and Programs

Resources

Frequently Asked Questions

VT GIS Standards and Guidelines

Draft Standards and Guidelines for Public Comment

How-To and Education Resources

Events

History of GIS in VT

Maps

Partners

About VCGI



DRAFT STANDARDS AND GUIDELINES FOR PUBLIC COMMENT

Documents posted below are drafts of proposed new or changes to existing Vermont GIS standards and guidelines, which are overseen by the [Enterprise GIS Consortium](#). Please visit the [Standards and Guidelines page](#) to see final versions.

The public comment period per each document up for review is shown below. The review period is 30 days.

To provide comment, please contact us by [email](#) during the review period, and please read [the procedure describing adoption of GIS Data Standards in Vermont](#).

Current Drafts for Review

[VT Geographic Area Names and Codes Standard - Draft for Review](#). (PDF) Posted June 8, 2022. Review period open through July 8, 2022.

Summary of changes in the June 2022 update:

- Creation of the City of Essex Junction (formerly the Village of Essex Junction). The Federally-assigned TOWNGEOID for this entity is forthcoming and will be added to the standard and data as soon as available.
- Moved Village of Essex Junction from active to "historical"
- Replaced references to the former Southern Windsor Regional Planning Commission (SW) with Mount Ascutney Regional Commission (MA)
- Inclusion of four new fields in "commcode" database:
 - CENSUS2020 – flags if geographic entity was recognized in 2020 Census
 - AOE_CODE – code denoting municipalities within Agency of Education data
 - LAT – latitude of town clerk's office for municipality (E911 Landmark location used in absence of town office)
 - LONG – longitude of town clerk's office for municipality (E911 Landmark location used in absence of town office)

The document has also been renamed from VT Geographic Area Codes Standard to VT Geographic Area Names and Codes Standard.

All approved changes to the standard will be reflected in the associated [key/lookup/crosswalk tables available](#)

- + VGIS-L listserv (vgis-l@list.uvm.edu)
- + News (vcgi.vermont.gov/articles)
- + Twitter (@vcgi)



Legend



Villages



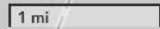
Cities



Towns



RESERVOIR





Open layer list

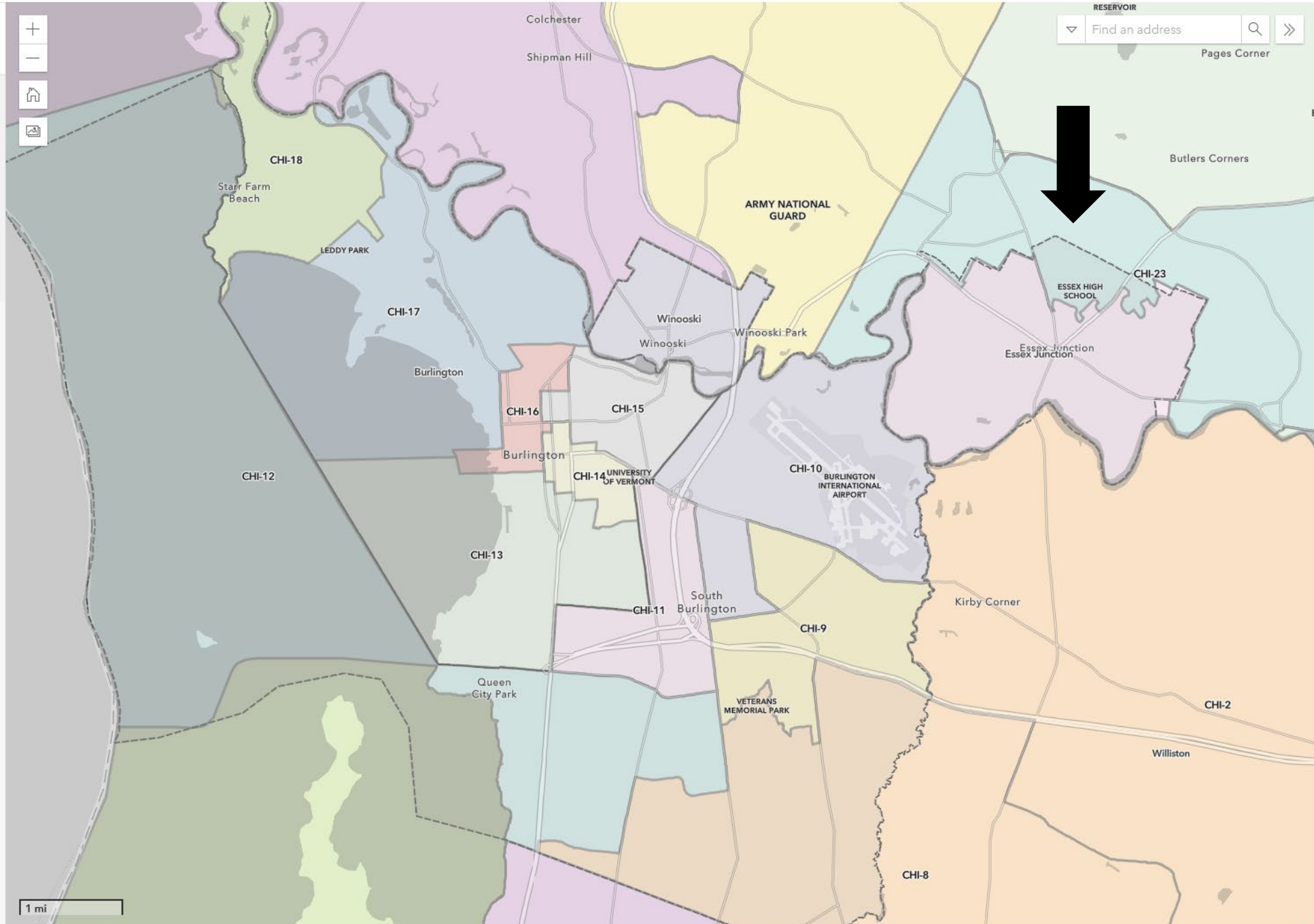
- Villages
- Cities
- Towns
- Senate Districts 2022
- House Districts 2022



RESERVOIR

Find an address

Pages Corner



Vermont Board of Libraries

GEOGRAPHIC NAMES POLICIES

The Board of Libraries is the statutorily designated body to name geographic locations, including mountains, streams, lakes and ponds. (10 V.S.A. § 151-154). To meet its statutory responsibilities, the Board will adhere to the following policies:

- I. The Board will rely on 10 V.S.A. § 154 in making decisions: "...give preference to historical events, historic persons and flora and fauna native to Vermont, names characteristic to Vermont and its traditions and local place names where long usage has made them appropriate and useful."
- II. The Board will not approve more than one name for any geographic feature or location.
- III. The Board will not name any geographic feature or location that commemorates or may be construed to commemorate living persons.
 - A person must have been deceased for at least five years before a commemorative proposal will be considered.
 - A person in whose honor a naming is being proposed must have had strong ties to the feature in keeping with 10 V.S.A. § 154 or have made a significant contribution to the area or to Vermont.
 - Commemorative names for individuals with outstanding national or international reputation will be considered even if those individuals were not directly associated with the geographic feature or location.
- IV. The Board will not name state roads, highways, bridges or other transportation-related entities. These come under the jurisdiction of the Vermont Transportation Board.
- V. The Board will not name city streets or town roads. These come under the jurisdiction of the municipalities.
- VI. The Board will recommend to the U. S. Board on Geographic Names that it not make official for use in or on any Federal publication any Vermont name or name change for geographic features or locations which should come to the Vermont Board of Libraries for such action.
- VII. The Board will consider no petition from an administrative department of State government unless that administrative department's governing board has voted to initiate the petition and a copy of the minutes pertaining thereto accompany the petition.
- VIII. The Board has the authority to determine whether it will take any action on a petition when no one appears at the public hearing to testify either on behalf of or against the proposed naming. (This was a telephone opinion by Louis Peck, Assistant Attorney General, April 28, 1978.)

Potential Addition

(something to the effect):

IX. Approved name changes by The Board are shared with the U.S. Board on Geographic Names (Geographic Names Information System / GNIS). When posted to GNIS, the Vermont Center for Geographic Information (VCGI) incorporates approved name changes in Vermont's spatial data layers and applications.

A topographic map of Vermont, showing a river winding through the landscape and a lake in the upper right. The map uses contour lines and color gradients to represent elevation, with greens for lower elevations and browns for higher elevations.

Vermont's GIS & Geographic Names

An Overview

Tim Terway | tim.terway@vermont.gov
vcgi.vermont.gov
geodata.vermont.gov

July 12, 2022