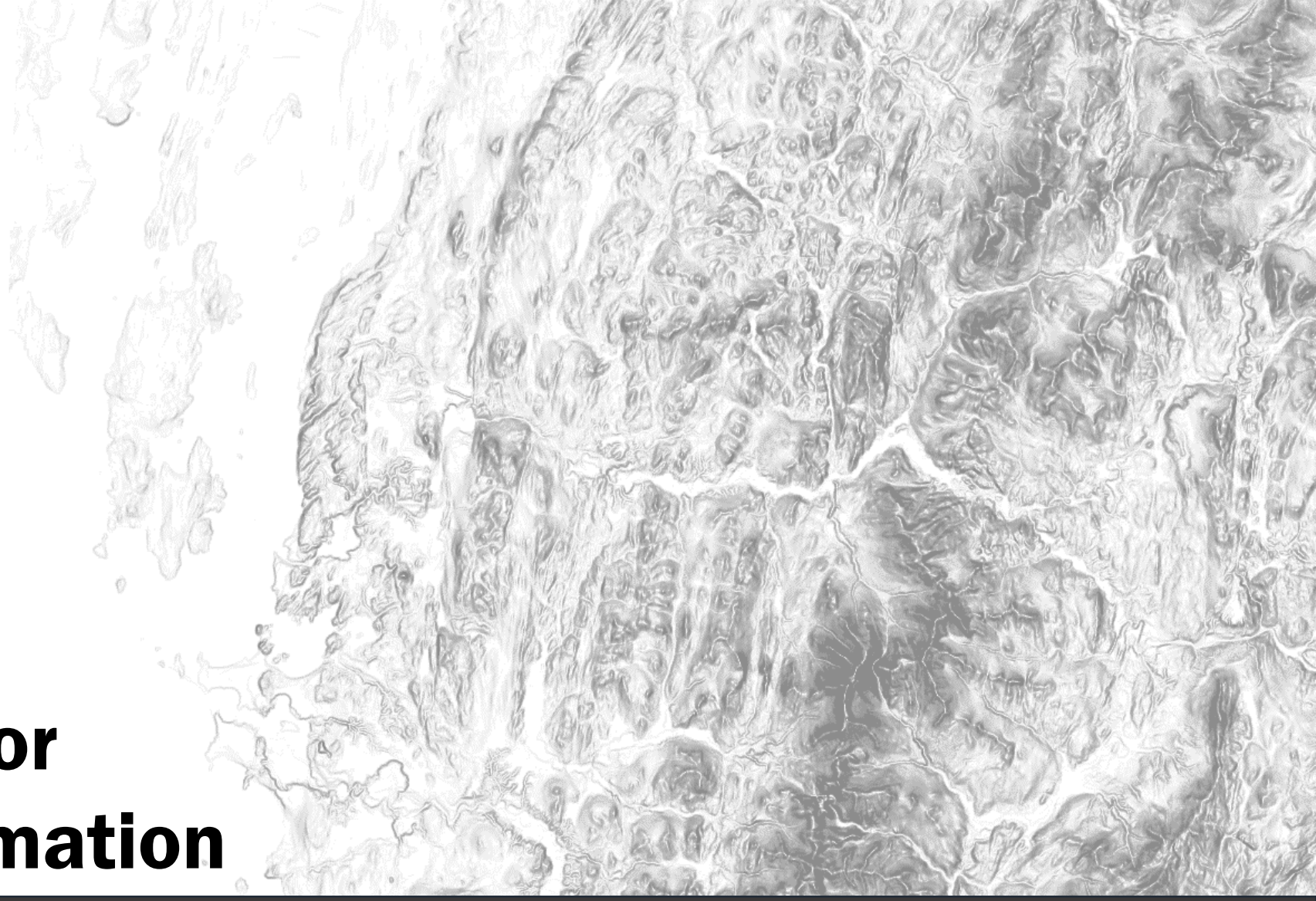


Vermont Center for Geographic Information

John E. Adams AICP
House Committee on Commerce and Economic Development
February 13, 2018

VERMONT
VERMONT CENTER FOR GEOGRAPHIC INFORMATION

BUILD

Vermont's Spatial Data Infrastructure (VSDI)

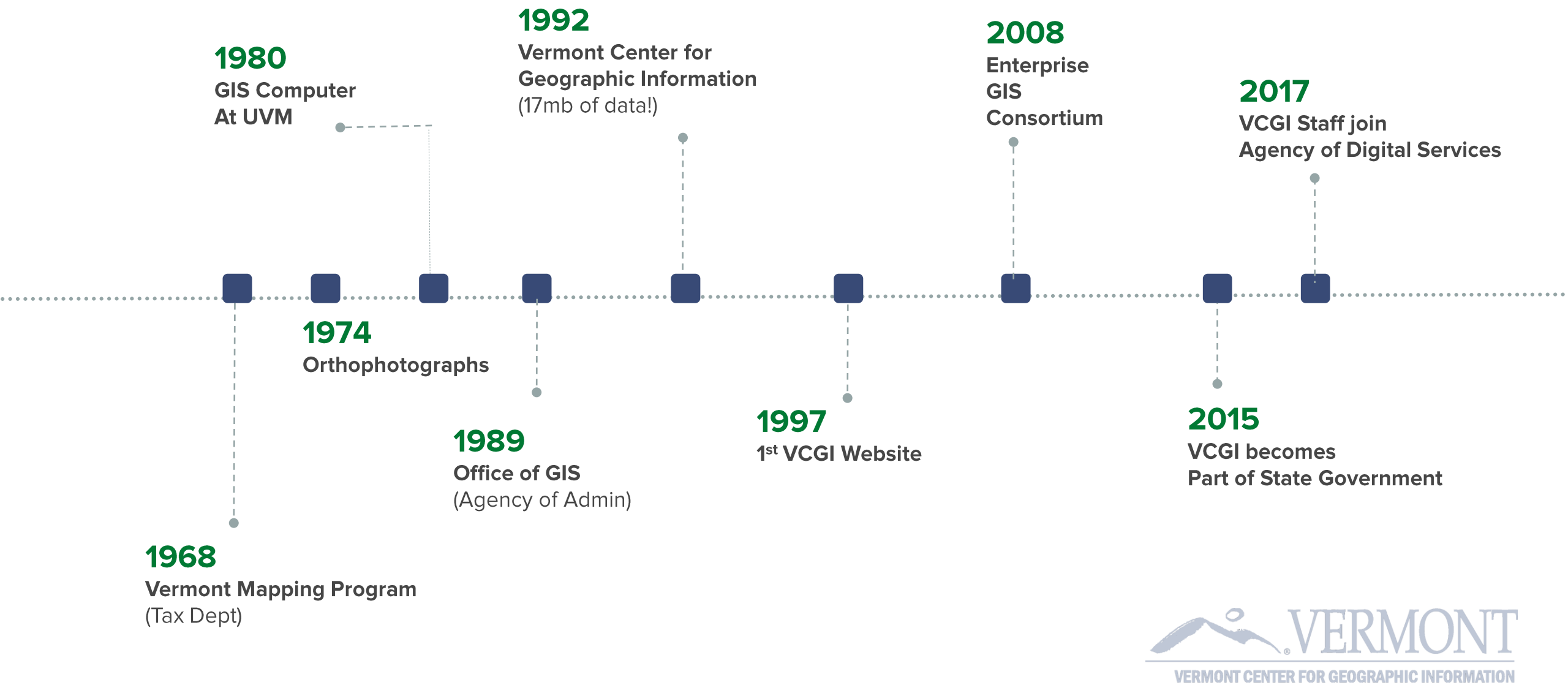
LEAD

Development and use of Statewide Geographic Information System (VGIS)

EMPOWER

Data analysis, visualization and informed decision making

10 V.S.A. Chapter 8: Vermont Center for Geographic Information

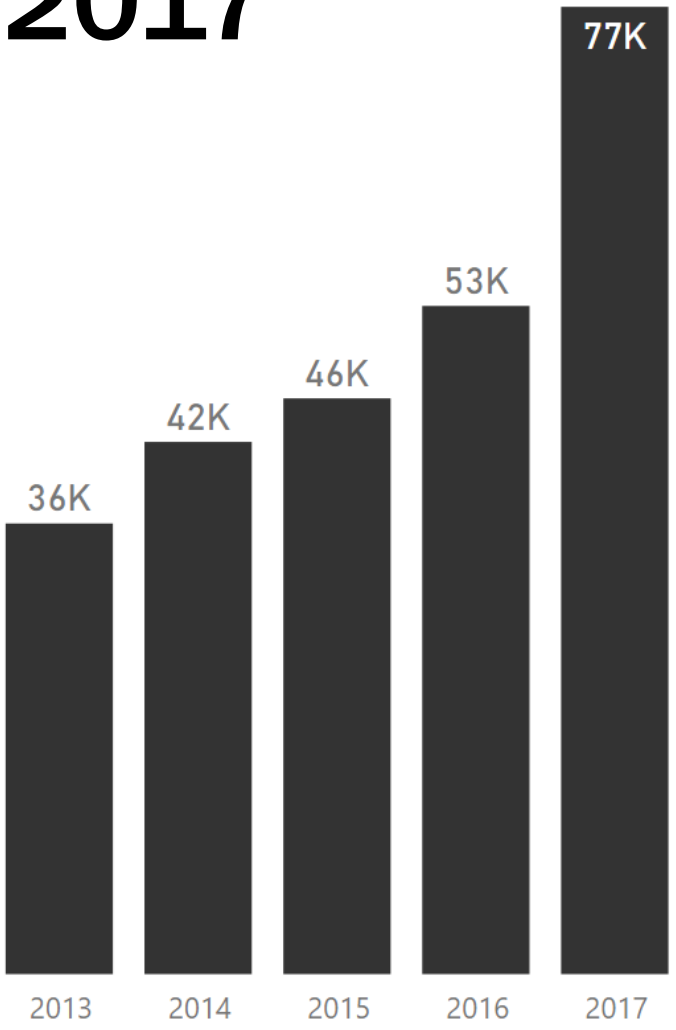


VERMONT
VERMONT CENTER FOR GEOGRAPHIC INFORMATION

1992

17 MB

2017



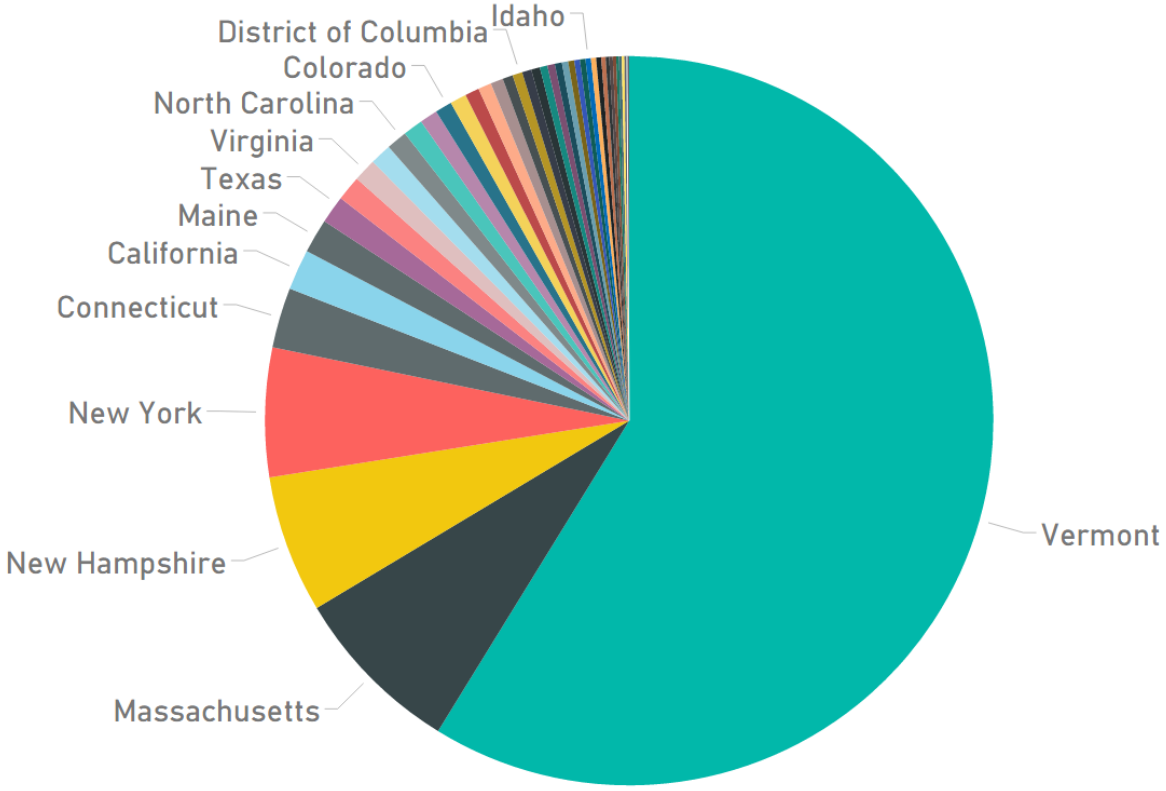
980
available
DATASETS

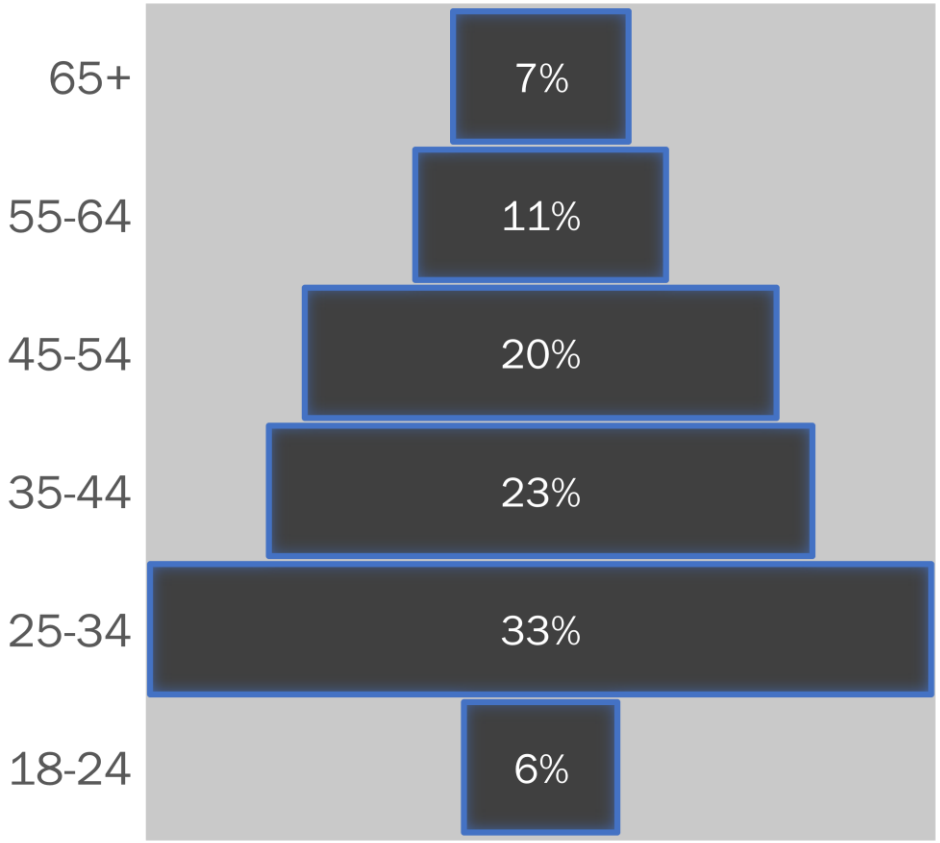
495
thousand
PAGEVIEWS

38.8
million
API REQUESTS

9
terabytes
DATA

User Geography/Demographics





VERMONT OFFICIAL STATE WEBSITE

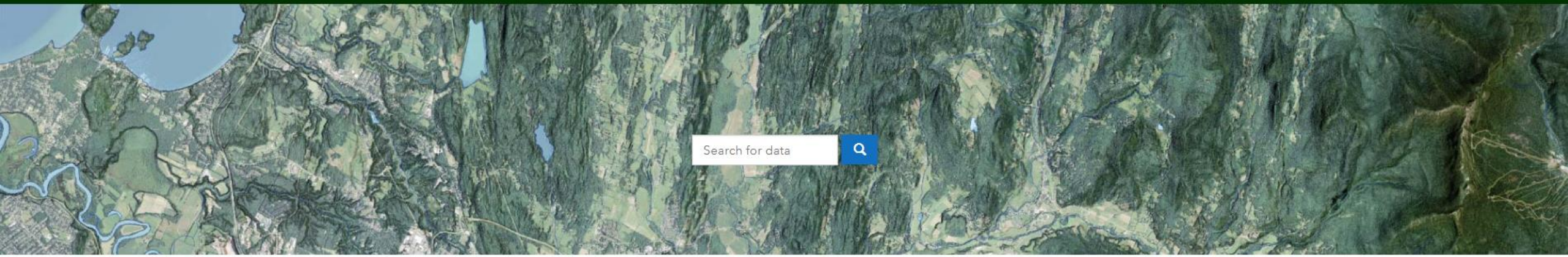
VERMONT

STATE OF VERMONT

Vermont Open Geodata Portal

DATA WEB SERVICES APPLICATIONS DEVELOPERS CONTACT US HELP

Sign In



Agriculture

Basemap

Boundaries

Climate

Demographic + Economic

VCGI

DATA GOVERNANCE

Web Services

Find web map services that allow you to stream basemaps, imagery, lidar, and other information directly into your web map or GIS desktop app.

Popular Services: Best of Color and Black and White Imagery | Hillshade + Contours | Parcels

Imagery Services

Aerial Photos

Elevation Services

DEMs, Contours, and Lidar

Parcel Map Services

Municipal Parcel Boundaries

More Services

Basemaps, Geocoding, etc.

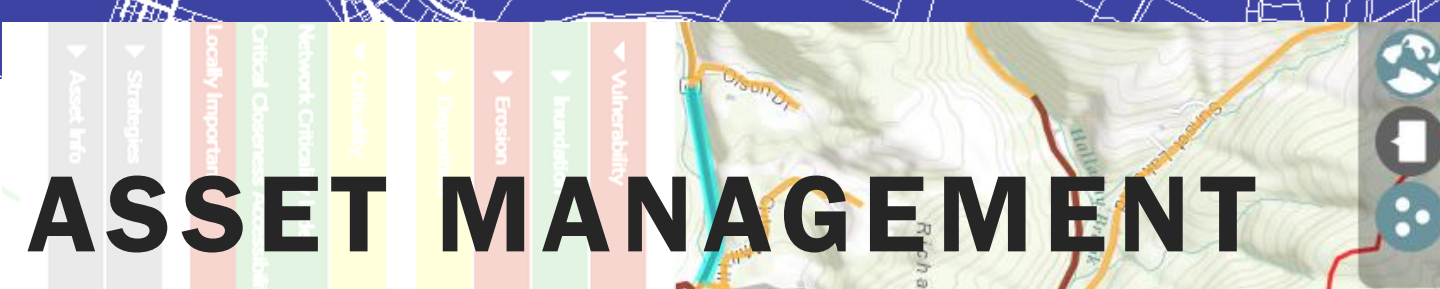
Life Cycle Policies: VCGI Policy | ANR Policy

SOLAR POTENTIAL

ARCHEOLOGY

WATER QUALITY

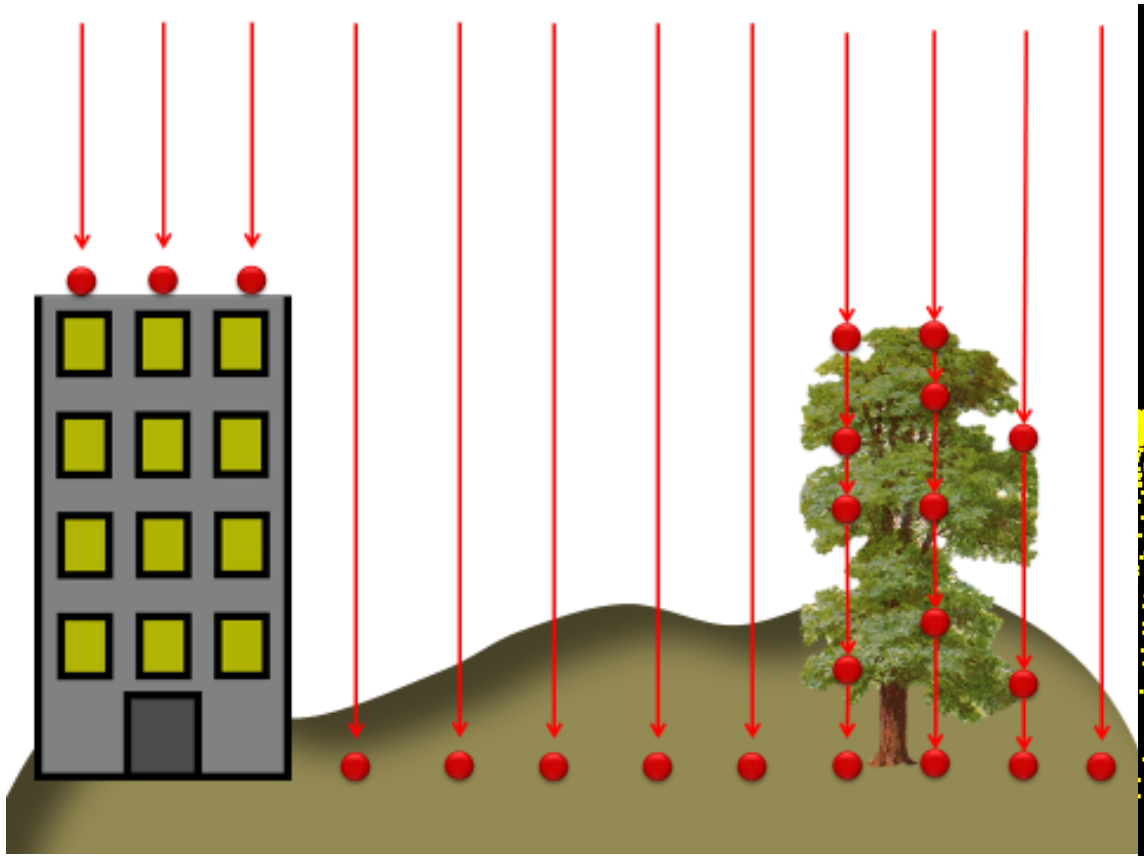
SERVICE DISTRICTS

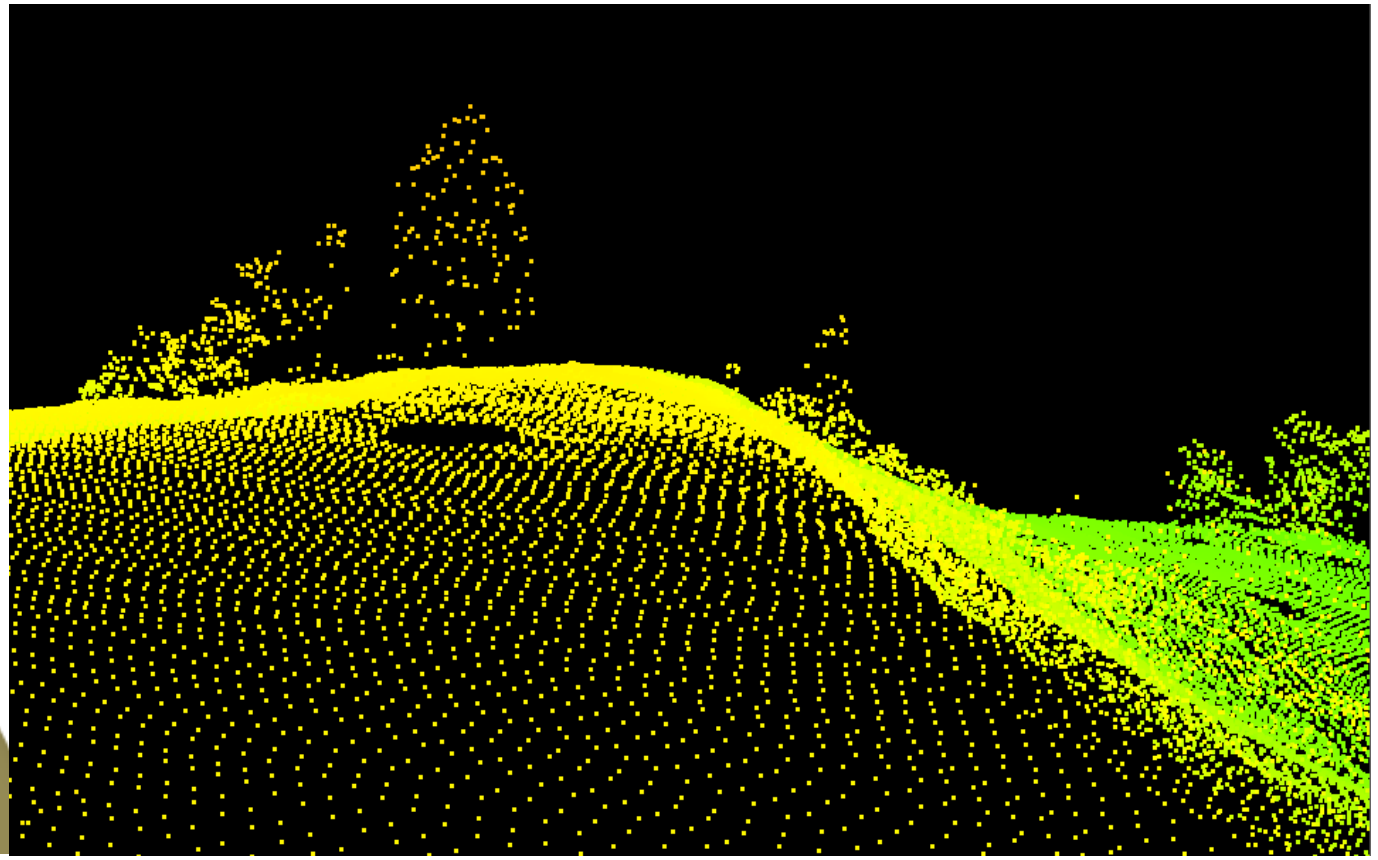

ASSET MANAGEMENT

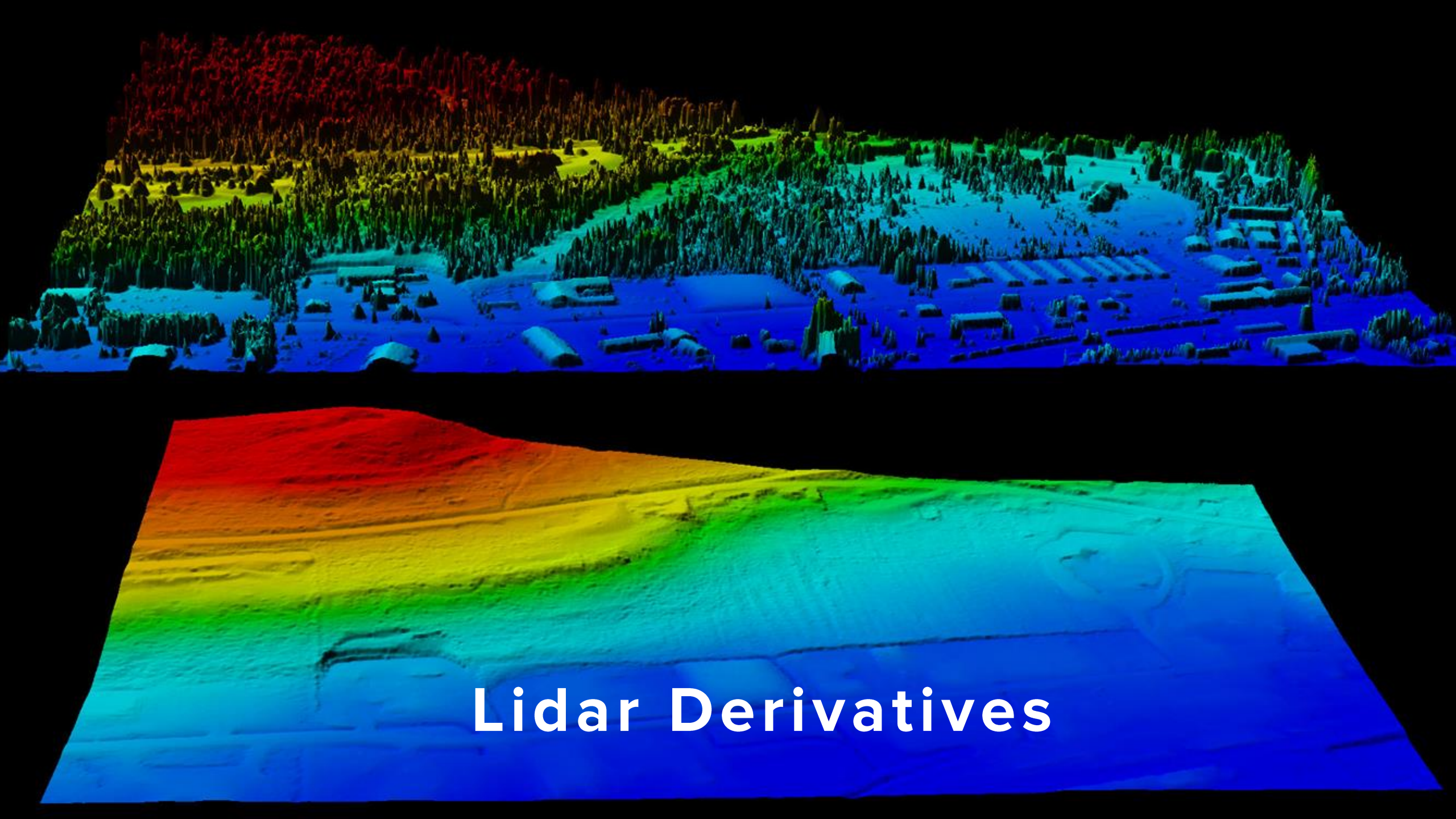
FISCAL IMPACT MODEL

DEVELOPMENT SUITABILITY

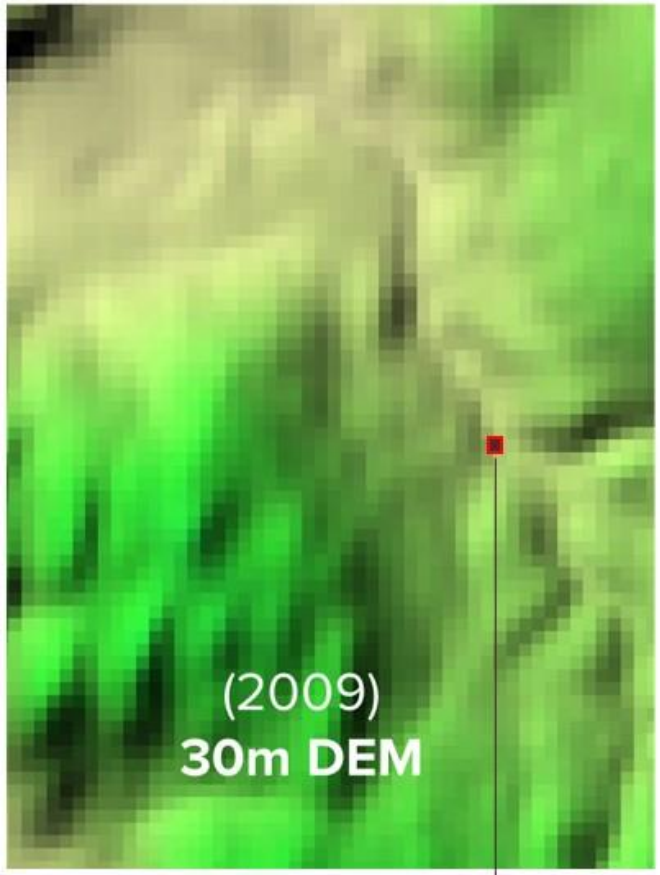
Lidar

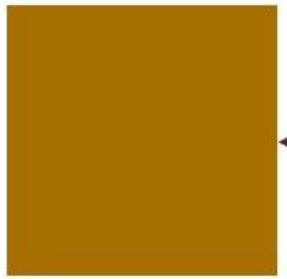




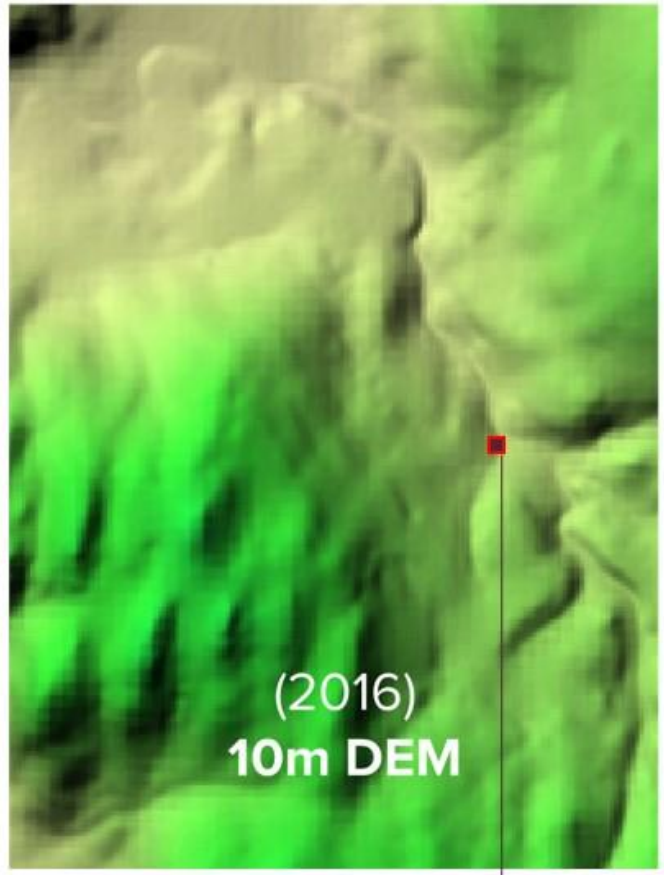

Lidar Derivatives

National Elevation Dataset: Reported vertical accuracy= 8 ft.



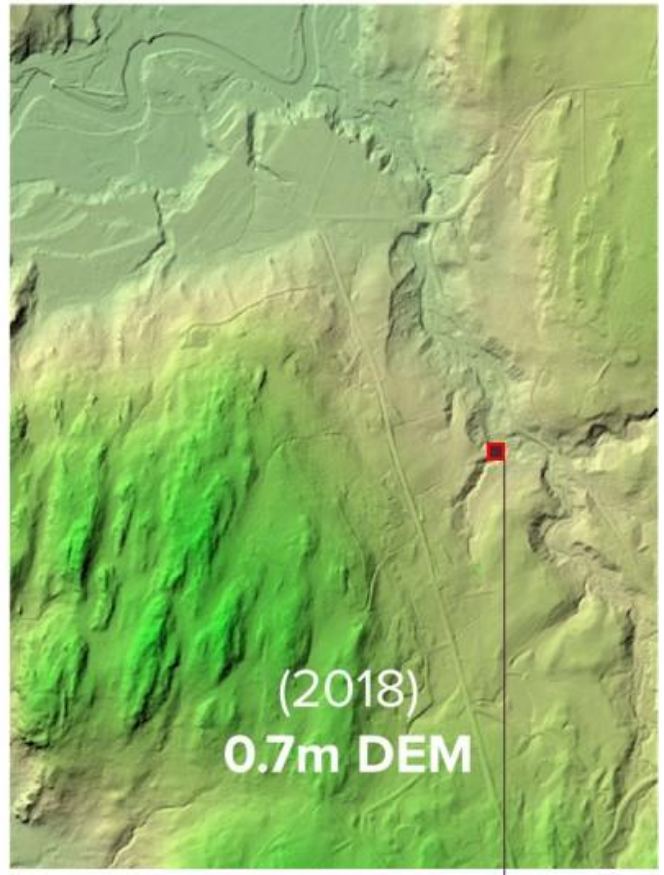


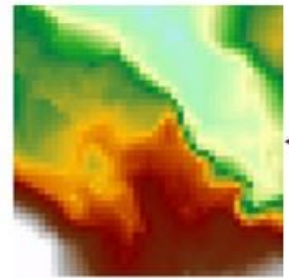
Cell size: 9688 sq ft



Cell size 1078 sq ft

LIDAR: Vertical accuracy= 3.6 in.





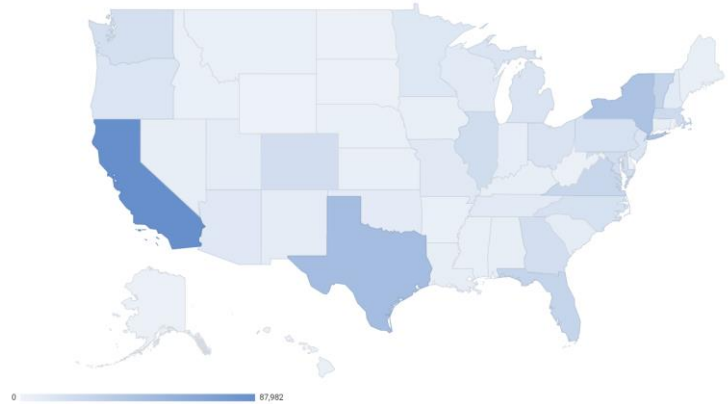
Cell size 5.27 sq ft

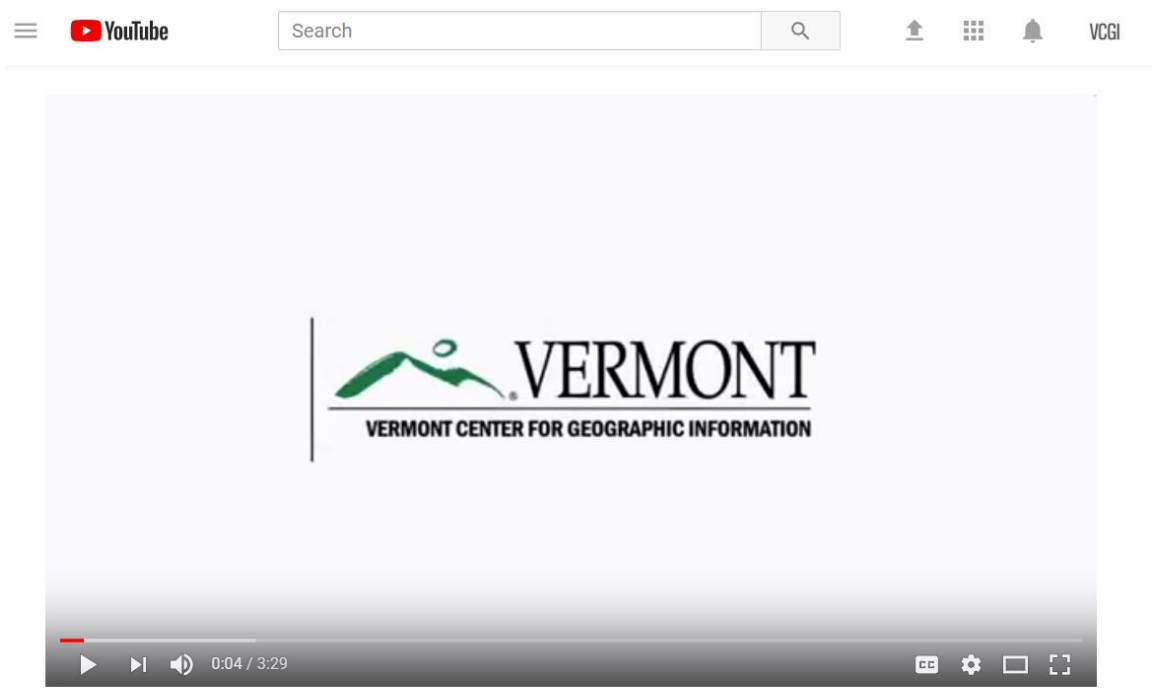
Customer Satisfaction n 9 6

YouTube

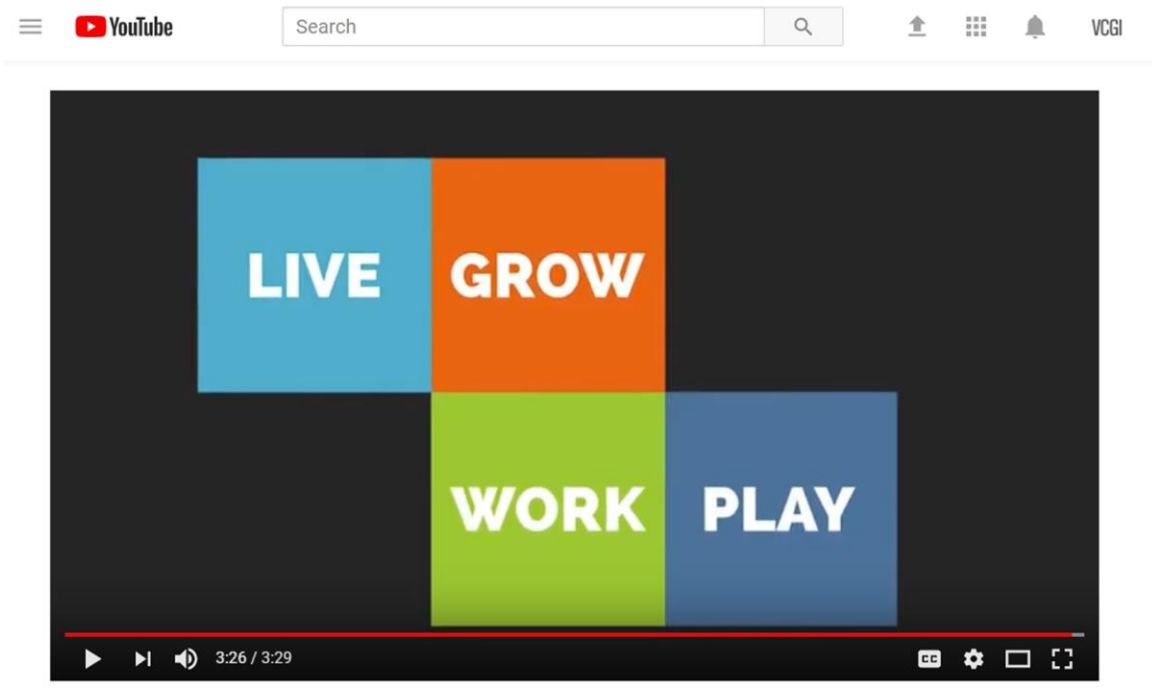
WATCH TIME (MINUTES)	VIEWS
2,990,704*	448,131

VCGI Youtube as of 02/12/2018





How To - Geocode Addresses in ArcGIS Pro with the Vermont E911 Geocoder



How To - Geocode Addresses in ArcGIS Pro with the Vermont E911 Geocoder

Thank You

john.e.adams@vermont.gov

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VERMONT CENTER FOR GEOGRAPHIC INFORMATION