

Dataset Name	Description	Category	Data Owner /	Coverage Area	Relevant	Relevance - Description	Date	Method	Completeness	Accuracy	Attributes Included	Summary/Note
Paging Transmission Towers	This dataset represents FCC paging transmission tower locations.	Infrastructure - Communications	HIFLD	National	Yes	Communications tower locations	last updated 7/6/24			It is known that there are some errors in the licensing information - Latitude, Longitude and Ground	url to associated FCC Universal Licensing System summary	
Land Mobile Commercial Transmission Towers	This dataset represents Land Mobile Commercial transmission tower locations as recorded by the	Infrastructure - Communications	HIFLD	National	Yes	Communications tower locations	last updated 7/6/24	Updated quarterly		It is known that there are some errors in the licensing information - Latitude, Longitude and Ground	url to associated FCC Universal Licensing System summary	
Land Mobile Private Transmission Towers	Land Mobile Private transmission tower locations as recorded by the Federal Communications	Infrastructure - Communications	HIFLD	National	Yes	Communications tower locations	last updated 7/6/24	Updated daily?		It is known that there are some errors in the licensing information - Latitude, Longitude and Ground	url to associated FCC Universal Licensing System summary	
Cellular Towers	This dataset represents cellular tower locations as recorded by the Federal Communications	Infrastructure - Communications	HIFLD	National	Yes	Communications tower locations	last updated 7/6/24	Updated annually		It is known that there are some errors in the licensing information - Latitude, Longitude and Ground	url to associated FCC Universal Licensing System summary	
Antenna Structure Registration (ASR)	The Antenna Structure Registration (ASR) System is an online system that stores the location, height,	Infrastructure - Communications	HIFLD	National	Yes	Communications tower locations	last updated 7/6/24	Updated annually		It is known that there are some errors in the licensing information - Latitude, Longitude and Ground	url to associated FCC Universal Licensing System summary	
Broadband Radio Service (BRS) and Educational Broadband (EBS) Transmitters	Transmitter locations	Infrastructure - Communications	HIFLD	National	Yes	Transmitter locations	last updated 7/6/24	Updated annually		It is known that there are some errors in the licensing information - Latitude, Longitude and Ground	url to associated FCC Universal Licensing System summary	
Microwave Service Towers	This dataset represents Microwave Service Towers, which is a part of a communications	Infrastructure - Communications	HIFLD	National	Yes	Transmitter locations	last updated 7/6/25			It is known that there are some errors in the licensing information - Latitude, Longitude and Ground	url to associated FCC Universal Licensing System summary	

Vtrans ROW Lines	ROW Lines, includes state, town, historic.	ROW	Vtrans	Statewide	High	ROW Location		Links to cad file/ VTrans filepath of drawing				
1111 Permits - public	Permits for work within Right of Way,	Permit - ROW	Vtrans Assets	Statewide	Yes	Work within ROW						
1111 Permits - Vtrans gdb	Permits for work within Right of Way,	Permit - ROW	Vtrans Assets	Statewide	Yes	Work within ROW	-	Geolocated via 2024 LRS system	Incomplete where ROW/LRS is not	Incomplete where ROW/LRS is not		
Approved Communication Tower Sites	Communication Tower Sites Approved by VT PUC (Public Utility Commission)	Permit - Communications	VT (DPS) Department of Public Service	Statewide	Yes	Communications tower sites	2011-2017 (Depreciated)	Geolocated locations from E-911 address points associated with permit applications	E-911 address different from permit address	E-911 address different from permit address		Permit only/build unknown
Act250 Permit	(for proposed towers/antenna)	Permit - Communications	VT ANR	Statewide	Yes	Communications infrastructure	1970-2016	Field in table links to Act 250 online Database	90% complete up to 2016			
VT Telecommunication Facilities	Represent the location of telecommunications (towers and/or antennas) facilities in Vermont.	Infrastructure - Communications	VCGI	Statewide	Yes			Derived from FCC Antenna Structure Database. Post year 2000, rest of points added from Act 250 permit info.		Accuracy "questionable" & null values in table		
VT Data Fiber Routes 2024	Routes of "Fiber-To-The-Home" (FTTH) internet service along Vermont roadways	Infrastructure - Communications	VT (DPS) Department of Public Service	Statewide	High	Fiber routes within ROW	Current summer 2024	The data set was built using the VT Data - E911 Road Centerlines and service availability information voluntarily shared by fiber providers in Vermont. Data is collected and collated from Vermont's fiber providers by PSD-Telecom. Each year, PSD-T requests data from internet service providers regarding the service routes for that organization.	Snapped to road centerlines. Not real location of utility.	Snapped to road centerlines. Not real location of utility.		Snapped to road centerline

VT Data Fiber Routes		Infrastructure -	VT (DPS)	Statewide	Yes							
Broadband Status 2024	Broadband deployment throughout the State of Vermont as of 2024.	Coverage - Communications	VT (DPS) Department of Public Service	Statewide	Yes		Current summer 2024	Fastest speed at address points as reported by service provider, geolocated using E911 Site location address points	Snapped to Home address	Snapped to Home address		
Broadband Status		Coverage -	VT (DPS)	Statewide	Yes							
Cable Routes 2024		Infrastructure - Communications	VT (DPS) Department of Public Service	Statewide	High	Cable routes within ROW	Current summer 2024	Built using VT E911 Road Centerlines. Data is collected and collated from Vermont's cable providers by PSD-Telecom. Each year, PSD-T collects data from cable providers regarding the service routes for that organization.	Snapped to road centerlines. Not real location of utility.	Snapped to road centerlines. Not real location of utility.		Snapped to road centerline
Cable Routes 2022	This dataset illustrates the routes	Infrastructure - Communications	VT (DPS) Department	Statewide	Yes							
Open Access Fiber routes	Routes where open access state-owned	Infrastructure - Communications	VT (DPS) Department	No	Depre cated							
Microcell Sites	Locations where state-owned roadside microcell transmitters are	Infrastructure - Communications										
Water Utility Distribution Network (ANR)	Stormwater, sewer and drinking water infrastructure	Infrastructure - Water	VT ANR	Statewide		Water Infrastructure within ROW	2010-current		Planning use	Planning use		
Water Infrastructure -		Infrastructure -	VT ANR	Data rarely available								
Water Infrastructure - Stormwater		Infrastructure - Water	VT ANR	Many urbanized town and village								
Water Infrastructure - Wastewater		Infrastructure - Water	VT ANR	some town, currently being developed								
Public Water		Infrastructure -	VT ANR	Statewide								
Private Wells		Infrastructure -	VT ANR	Statewide								
Electric Substations	Locations of electric	Infrastructure -	VT (DPS)	Statewide								
Vermont Gas		Infrastructure -	Vtrans	Statewide								

(GMP) Green Mountain Power		Infrastructure - Electric	VCGI	GMP Service Area				Link to gdb with bundled dataset and table of pole-attachments				
Power Pole Data	For general planning and to facilitate	Infrastructure - Electric	VCGI	GMP Service Area								
Power Surface		Infrastructure -	VCGI	GMP Service Area								
Underground		Infrastructure -	VCGI	GMP Service Area								
Power Line Data		Infrastructure -	VCGI	GMP Service Area								
3-Phase Power		Infrastructure - Electric	VCGI	Partial				Source data provided by Green Mountain Power,				
WEC (Washington	Electric	Infrastructure -	VT (DPS)	WEC Service Area								
WEC Utility Poles		Infrastructure -	VT (DPS)	WEC Service Area								
WEC Utility Lines		Infrastructure -	VT (DPS)	WEC Service Area								
VEC (VT Electric		Infrastructure -	VCGI	VEC Service Area								
VEC Poles		Infrastructure -	VCGI	VEC Service Area								
VEC Primary Overhead and		Infrastructure - Electric	VCGI	VEC Service Area								
Electric Power		Infrastructure -	HIFLD	National								
Building Footprints		Structures	VCGI	Statewide								
VT E911 Alpine Ski Lifts			VCGI/VHB?	Statewide				Digitized from ortho or acquired from resort				