

Mapping, Town Highway Maps, and Route Logs

Vermont Agency of Transportation Mapping Section February 2019

## Annual Mileage Certificates

ne National Life Drive, Moi	tation, Division of	Policy, Planning	ORIGINAL, before and Intermodal D	evelopment,	
e, the members of the legist				UTLAND	County
n an oath state that the mile Ided 1985, is as follows:	age of highways, a	according to Vern	ont Statutes Anno	tated, Title 19, Sec.	tion 305,
PART I - CHANGES _TO	TALS - Please fi	ill in and calcul	ite totals.		0
Town Highways	Previous Mileage	Added Mileage	Subtracted Mileage	Total	Scenic Highways
Class 1	0.000		1		0.000
Class 2	23.370	0.84	1.02	1 23,79	0.000
Class 3	25.06	.82	1	25.88	0.000
State Highway	14.441	1.028	0.839	14.630	0.000
Total	62.871			1 63. 700	0.000
* Class I Lane	0.000		!		
* Class 4	2.73		.82	1.91	0.000
* Legal Trail	0.00	1	1	1	1
* Unidentified Corridor	0.00		1	1	
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Annual processing of the Mileage Certificates for 270 municipalities, including towns, cities, gores, grant, and incorporated villages.

Changes include additions, alterations, reclassifications and discontinuances of highways and trails.

An annual mileage summary is produced and feeds the Certified Public Highway Mileage Report.

## Certified Public Highway Mileage

Annually, Mapping compiles the Certified Public Highway Mileage and submits the report to the Federal Highway Administration (FHWA) on or before June 1<sup>st</sup>.

This mileage table is a key input to the mileage used by the Highway Performance Monitoring System (HPMS) used by the VTrans Asset Management & Performance Bureau.

### VERMONT AGENCY OF TRANSPORTATION DIVISION OF POLICY, PLANNING AND INTERMODAL DEVELOPMENT

STATE OF VERMONT - HIGHWAY MILEAGE - FOR YEAR OF 2016

Summarized by TOWN and COUNTY Figures reported as of February 10, 2016

County	Class 1 Lane Highway	Class 1	Class 2	Class 3	Class 4	Legal Trail	Unidentified Corridor	State Highway	Total Class 1,2,3 and St Hwy	Scenic Highway
ADDISON	0.510	7.964	243.840	582.73	89.94	19.10	0.00	188.830	1,023.364	14.418
BENNINGTON	0.597	12.921	149.400	454.15	65.38	37.67	0.00	169.475	785.946	0.000
CALEDONIA	0.046	8.269	195.005	701.13	151.57	36.06	0.00	214.830	1,119.234	0.000
CHITTENDEN	12.568	16.409	287.510	715.10	36.58	10.60	0.00	174.514	1,193.533	3.050
ESSEX	0.102	1.709	60.455	172.70	71.45	20.70	0.00	121.302	356.166	0.000
FRANKLIN	0.249	12.197	221.050	583.41	83.94	12.48	0.00	211.385	1,028.042	0.000
GRAND ISLE	0.000	0.000	44.960	83.22	3.17	0.32	0.00	45.100	173.280	0.000
LAMOILLE	0.405	4.371	95.150	380.05	88.00	18.97	0.00	121.639	601.210	22.025

#### MILEAGE PROOF

22-M

### PUBLIC ROAD MILEAGE: Vermont, Calendar 2017 AS OF FEBRUARY 10, 2018

State Certified Mileage		FEDERAL-AID	Functional	Class	Proposed
CLASS 1 TOWN HWY.	139.583 1	g/ SYSTEM	FC Code	Miles	Miles
CLASS 2 TOWN HWY.	2,789.290				
CLASS 3 TOWN HWY.	8,537.380	Interstate	1	320.278	
STATE HWY.	2,709.251			0.000	
		PA-Other Freeways/Express.	2	17.725	
SUB-TOTAL	14,175,504	And the second of	100	0.222200	57225
		PA-Other	3	455.921	13
Army	12.030	Art and Art and a state of the		000.040	
Nat'l Forest Service Fish & Wildlife Service	78.080	Minor Arterial	4	882.919	
	41.230 0.040	Marian Garantan	5	0.040.070	
Navy Army Corps of Engineers	32.080	Major Collectors	5	2,218.672	
National Park Service	0.030	Minor Collectors	6	32.089	
Other US Government Highway**	0.000	Minor Collectors		32.000	
SUB-TOTAL	163.490	TOTAL F.A. SYSTEM		3,927.604	13
TOTAL	14,338.994	0.0000000000000000000000000000000000000			
LESS RAMPS	75.531	100 1101 1101			
LESS OTHER FACILTIES*	9.404	LESS F.A. SYSTEM	3,927.604		
TOTAL PUBLIC ROAD MILES	14,254,059	TOTAL OFF SYSTEM	10.326.455		

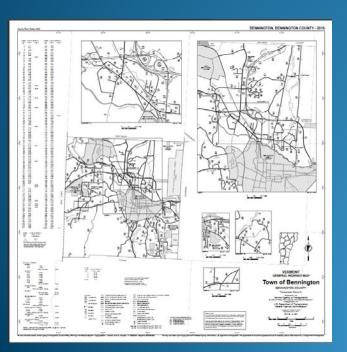
<sup>1□/</sup>Does not include 23.969 class 1 town highway lane mileage

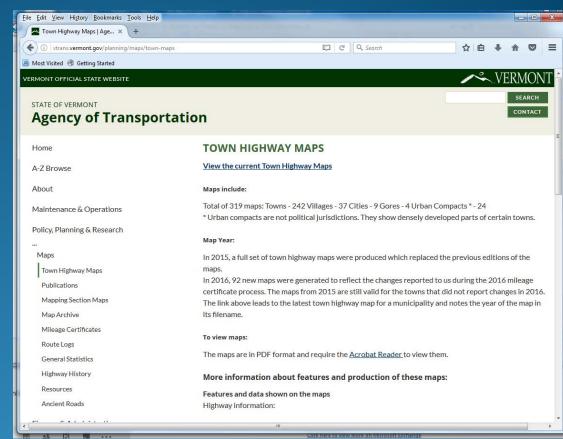
<sup>\*</sup>Added \*LESS OTHER FACILITIES\* because Approach, Spurs, Jughandles included in mileage totals and these need to be backed out and non-inventory direction

<sup>\*\* 0.211</sup> miles of Border Patrol/Customs in Richford not accounted for in VTrans mileage and not appearing in FEDMILE report.

### Town Highway Maps

The Mapping Section produces 319 individual Town Highway Maps of each municipality in Vermont.









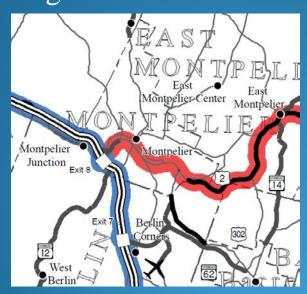


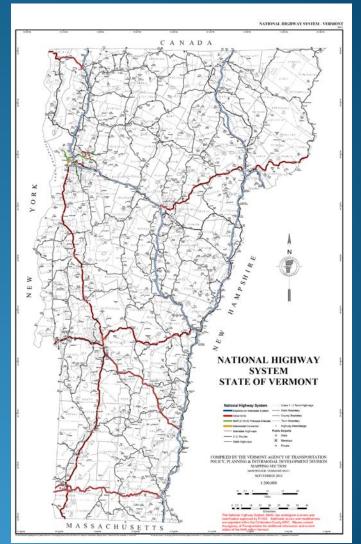
# National Highway System and Functional Classification of Highways

In 2016, the Mapping Section took over the responsibility of mapping the National Highway System (NHS) and the Functional Classification of the highways. This includes coordination with Regional Planning Commissions

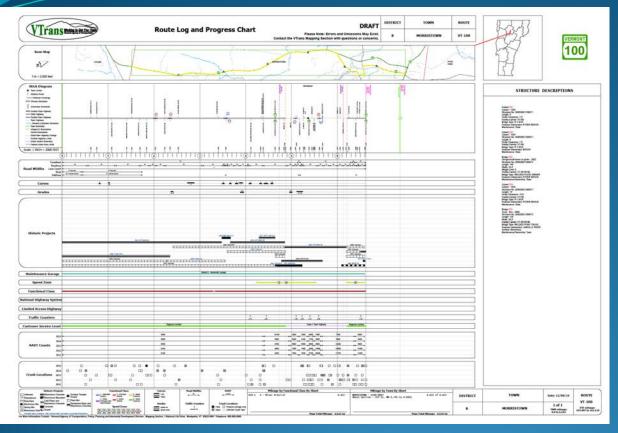
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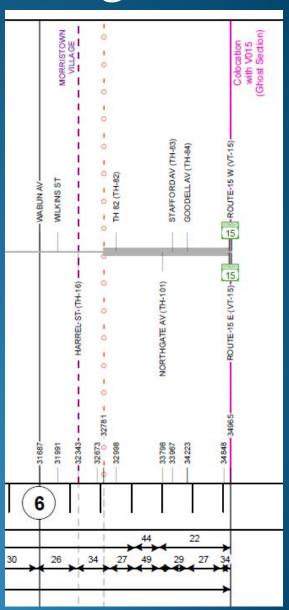




### Route Logs - Straight Line Diagrams

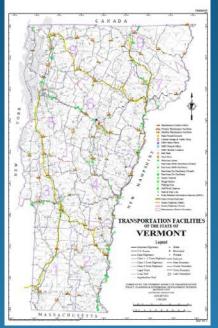


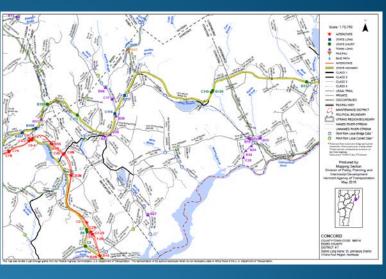
The Section produces approximately 1600 Route Logs, which are straight line diagrams of the federal aid highway system, providing detail on geometrics, projects, AADT, crashes and other pertinent information.



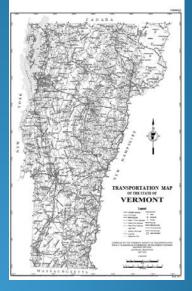
### Standard Map Production







Mapping produces a series of standard maps that are available on-line, including the Town & County Map Series, Federal Urban Area Maps, State Highway Map, District Map, and more.



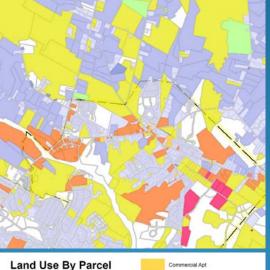


### Additional Mapping Related Projects

Mapping has worked on the statewide acquisition of lidar data, and is currently working on the statewide property parcel mapping project, development of intersection data for use in safety analysis, and support for VTrans projects.

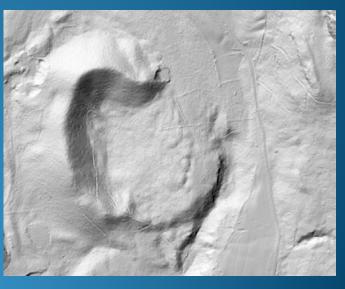












## Questions???

Johnathan Croft

Johnathan.Croft@vermont.gov

(802) 828-2600

Sara Moulton

Sara.Moulton@vermont.gov

**Michael Trunzo** 

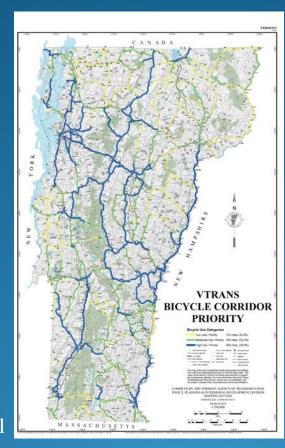
Michael.Trunzo@vermont.gov

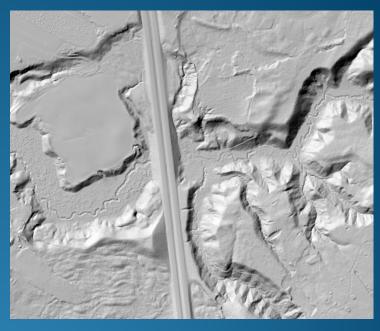
**Kerry Alley** 

Kerry.Alley@vermont.gov

(802) 828-3666

VT Agency of Transportation Policy, Planning & Intermodal Development Division -Mapping Section







More details available on-line at the Mapping Section's web pages at - <a href="http://vtrans.vermont.gov/planning/maps">http://vtrans.vermont.gov/planning/maps</a>