



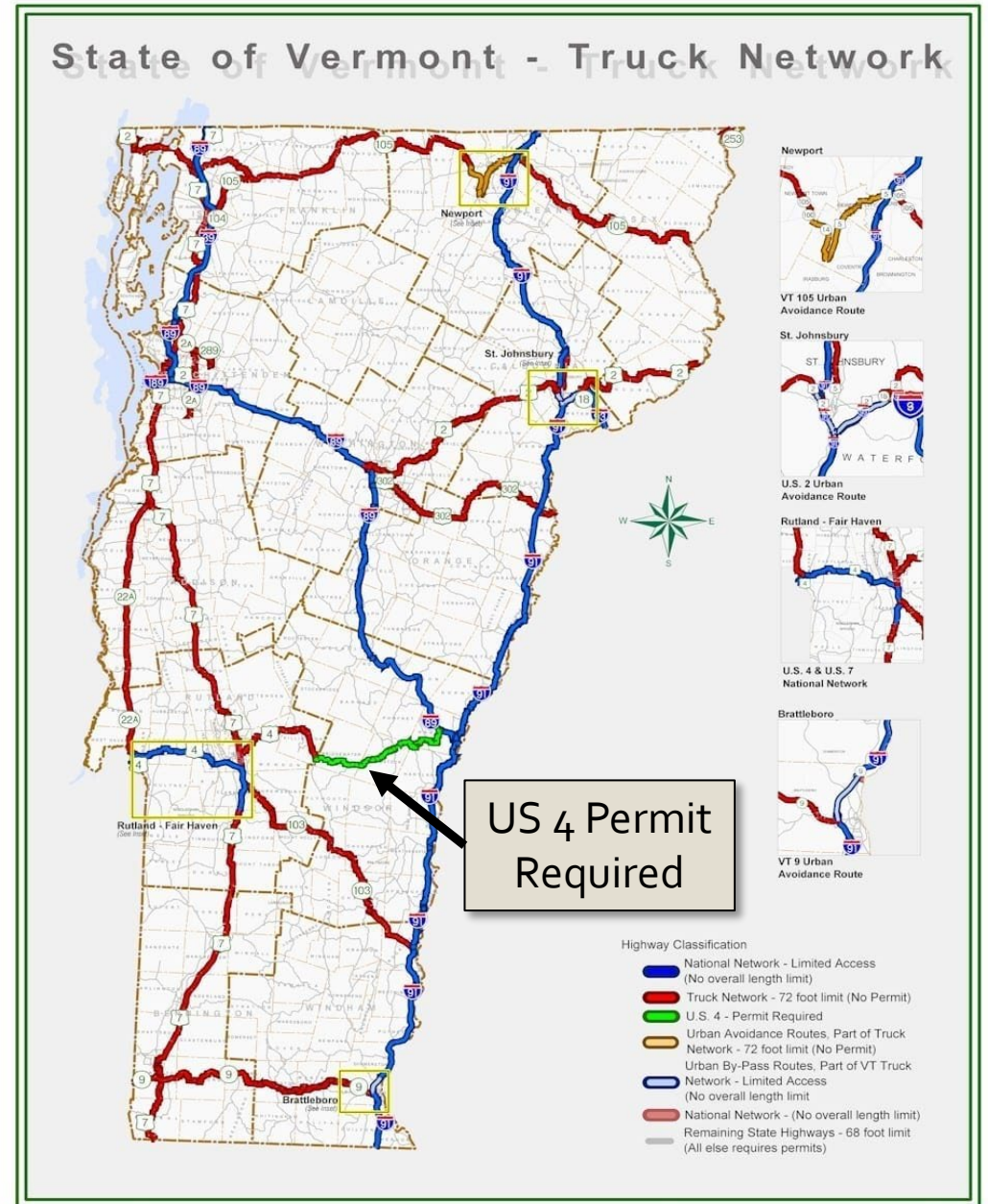
H.433 TRANSPORTATION BILL SECTIONS 5 AND 6 REPEAL OF US ROUTE 4 PERMIT

House Transportation Committee
April 28, 2021

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Policy, Planning and Research Bureau Director
Vermont Agency of Transportation

BACKGROUND

- US 4 NH Border to VT 100-South
 - Hartford, Hartland, Woodstock, Bridgewater
- Applies to tractor trailers with lengths between 68 – 75 ft
 - Overlength permit not required in rest of state for vehicles with lengths up to 75 feet
- Established in 2000 with the State Truck Network
- Average of 855 permits issued by DMV annually
- Permit is Free
- Woodstock issues tickets (125/year)





US 4 CHARACTERISTICS

- Principal Arterial and National Highway System
- Mostly rural 2-Lane Highway
- White River Junction, Woodstock Village, and smaller villages and activity areas at Quechee Gorge, Taftsville, and Bridgewater
- 45 mph NH to VT 100A, then 50 mph
- 25 mph in Woodstock and WRJ, 35 mph in other villages
- Sidewalks, parking, in Woodstock Village and WRJ

FINANCIAL IMPACTS OF REPEAL

▪ Truck Volume Impacts

- 41 Trucks per Day Increase on US 4
- Truck Miles would Decrease Statewide by 81,200 miles per year

▪ Cost Savings

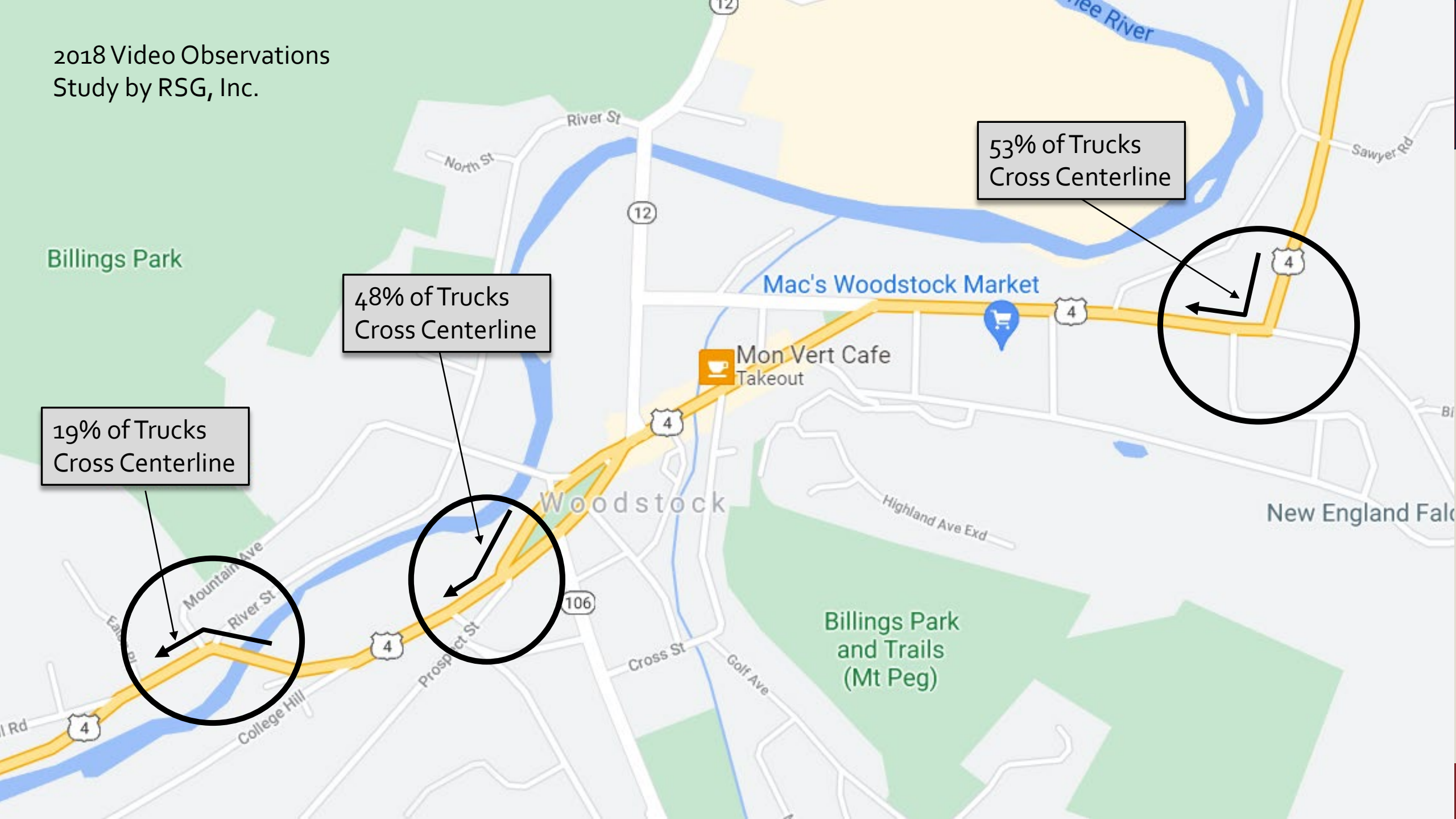
- \$27,000-\$32,000/Year Statewide Pavement & Bridge Maintenance
- \$10,200/Year External Costs

Route	Station	Town	Year	Tractor Trailers per Day
VT 9	X133	WILMINGTON	2018	266
VT 103	X111	ROCKINGHAM	2018	314
	Y062	LUDLOW	2016	268
	Y192	CHESTER	2019	311
US 302	N147	NEWBURY	2018	138
US 2	C110	DANVILLE	2016	183
	W103	PLAINFIELD	2015	176
	G119	ALBURGH	2017	267
VT 105	F116	SHELDON	2014	236
	F118	ENOSBURGH	2015	113
US 7	R107	WALLINGFORD	2017	138
	R176	PITTSFORD	2015	240
	R427	BRANDON	2015	294
	A011	MIDDLEBURY	2015	276
	D277	SHELBURNE	2018	631
VT 22A	A195	VERGENNES	2014	432
Average all other Routes				268
Average US 4 NH to VT 100-South				191

SAFETY – NH TO VT 100-SOUTH

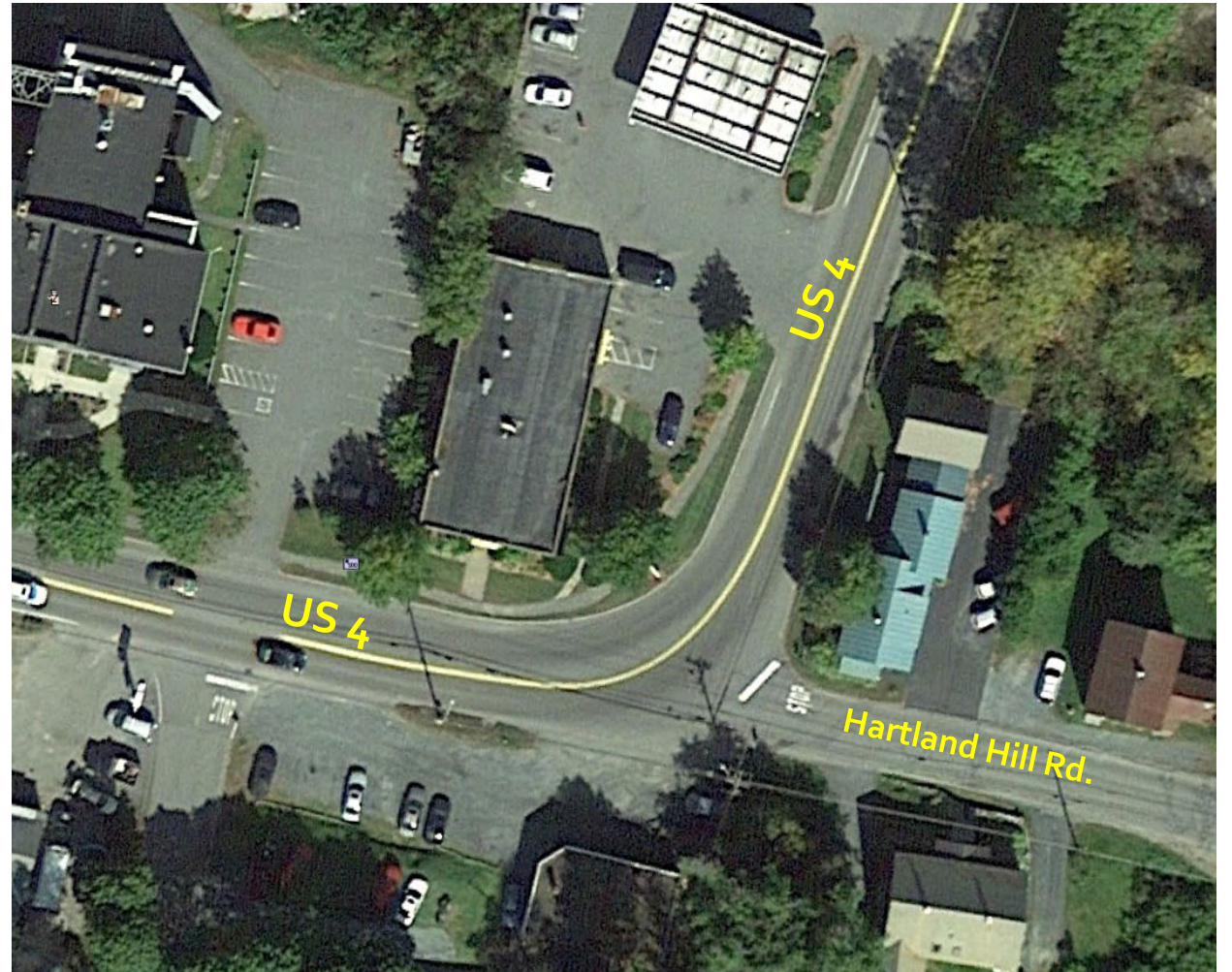
Description	Crash Type			Total
	<i>Property Damage Only</i>	<i>Injury</i>	<i>Fatal</i>	
Number of Crashes 2010-2019 on US 4 Hartford to VT 100-S.	23	6	1	30
Crashes per 1 Million Truck Miles of Travel on US 4 Hartford to VT 100-S.	1.22	0.32	0.05	1.59
National Tractor Trailer Crash Rates	2.28	0.61	0.03	2.92

2018 Video Observations
Study by RSG, Inc.



SAFETY – WOODSTOCK VILLAGE

- 10 of 30 Crashes in Woodstock Village
- No injuries or fatalities
- 3 Crashes at Hartland Hill Road
 - Hit sign twice
 - Concern about crossing centerline



H.433 SEC. 5 REQUIREMENTS TO REPEAL US 4 PERMIT

- VTrans Must:
 - (1) work(s) with the Town of Woodstock to identify safety concerns related to tractor trailers traveling through the Town on U.S. Route 4
 - (2) incorporate(s) improvements it determines, in its sole authority, are feasible within the town highway right-of-way and scope of work for Woodstock NH PC21(5) within the Agency's Proposed Fiscal Year 2022 Transportation Program for Program Development—Paving.
- The paving project will be complete during summer 2021 Construction season
- The repeal of the US 4 Permit (23 V.S.A. 15 § 1432(c)) will be effective on January 1, 2022