

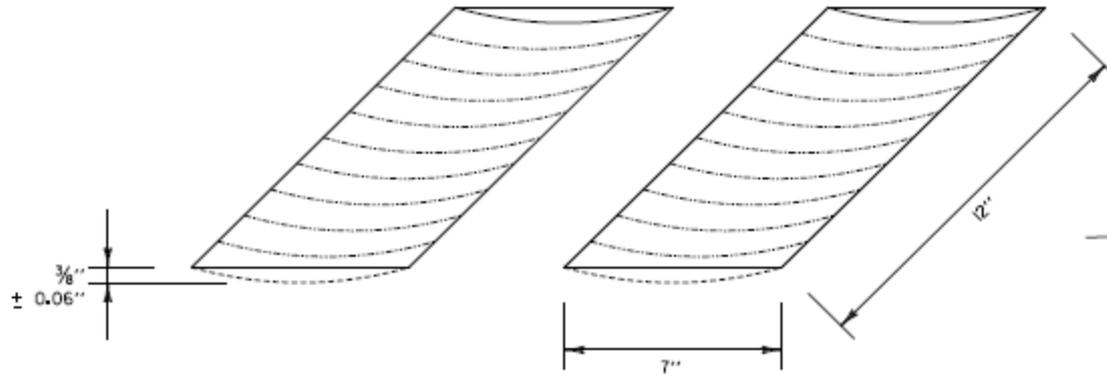
# Centerline Rumble Stripes

Vermont Agency of  
Transportation

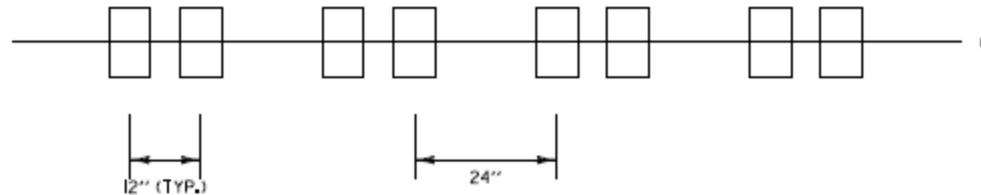


# What Are Centerline Rumble Stripes?

- Maximum depth of  $\frac{3}{8}$  of an inch
- 12 inches wide, installed along the centerline of a roadway
- 7 inches in length, measured in the direction of travel



- Two rumble stripes spaced 12 inches on center
- 24 inch space between every two rumble stripes



# Why Install Centerline Rumble Stripes?

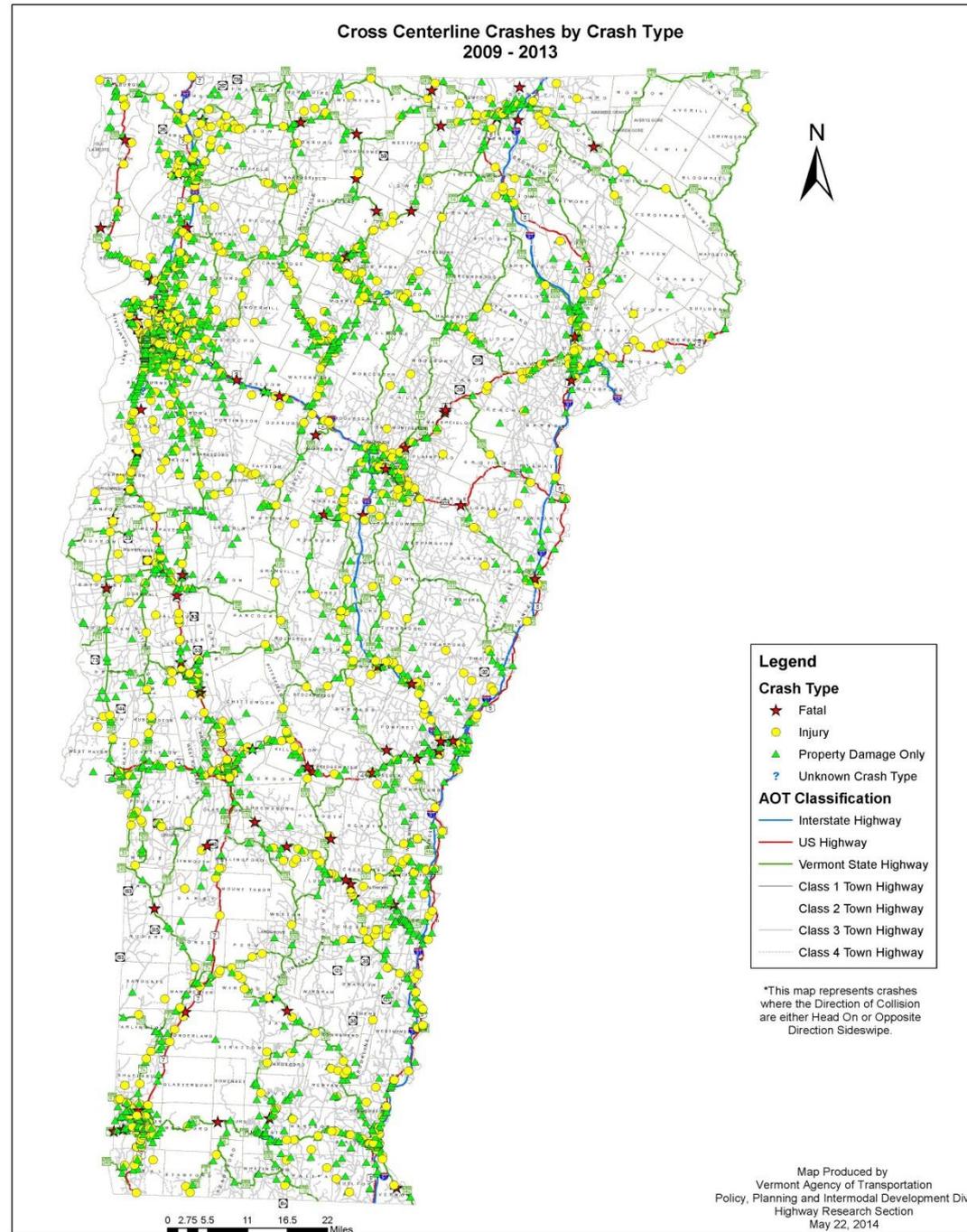
- Reduce head-on and opposite direction sideswipe crashes
- Reduce run-off-road crashes where vehicles cross centerline
- Reduce lane drift due to distracted/fatigued driving
- Reduce speed and off-tracking on curves
- Improve centerline visibility in wet pavement conditions
- Provide enhanced guidance in fog and snow
- Very low cost safety improvement

# Statewide

3943 Crashes

94 Fatalities

1788 Injuries



# Center Line Rumble Stripe Crash Reduction Statistics

In the US:

**44%** Reduction of Head-on Fatal and Injury Crashes on Rural Two-Lane Roads

In VT:

- **23%** Reduction of all crashes
- **36%** Reduction in injury related crashes

# Current Vermont CLRS Locations...

Brandon – Middlebury	US 7	10.10 miles
Marlboro – Brattleboro	VT 9	9.30 miles
Mendon - Killington	US 4	6.73 miles
Sheldon - Enosburg	VT 105	9.49 miles
Bennington – Manchester	US 7	19.35 miles
St. Johnsbury - Guildhall	US 2	21.74 miles
Woodstock - Hartford	US 4	9.22 miles
Fair Haven	US 4	0.12 miles
Alburgh-Colchester	US 2	<u>28.30 miles</u>
<b>TOTAL</b>		<b>114.35 miles</b>

# Proposed Vermont CLRS Locations...

Brandon-Middlebury	US 7	7.7
Jay-Troy	VT 105	7.9
Morgan-Brighton	VT 111	3.5
Pownal-Bennington	US 7	5.0
Putney-Westminster	US 5	4.4
Randolph	VT 66	4.3
St. Johnsbury-Lyndon	US 5	4.2
Stockbridge-Bethel	VT 107	9.0
Swanton-Sheldon	VT 78	4.2
Waitsfield-Moretown	VT 100	4.4
Rockingham-Clarendon	VT 103	30.2
	<b>Total Miles</b>	<b>84.8</b>