Factsheet August 2014

VERMONT
AGENCY OF TRANSPORTATION

CENTERLINE RUMBLE STRIPES

Why???

Since 2009, there have been nearly **4000 crashes** in Vermont related to vehicles crossing the highway centerline.
These crashes have resulted in **94 fatalities** and over **1700 injuries**.

Where???

VTrans is considering the installation of centerline rumble stripes on every State Highway, either in conjunction with another improvement project or as a standalone project.

We Are Installing Centerline Rumble Stripes Because They…

- Reduce head-on and opposite direction sideswipe crashes
- Reduce run-off-road crashes where vehicles cross the 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

Centerline Rumble Stripes Are Considered Where…

- Pavement width is 28 feet or greater (minimum of 3-foot paved shoulder)
- Speed limit is 45 mph or higher
- Average Daily Traffic is 1500 vehicles per day or greater
- The above criteria are not met, but the crash history indicates a pattern of head-on, sideswipe, or single vehicle crashes

Centerline Rumble Stripes Are Discontinued Where There Are…

- Centerline breaks (ex. intersections and railroad crossings)
- Residences within 100 feet of centerline
- Raised medians
- Two way left turn lanes (TWTL)
- Closely spaced commercial drives with high volume turning traffic
- Narrow bridges
- Bridges or concrete roadways with less than 2.5” of pavement

114 miles installed to date on:

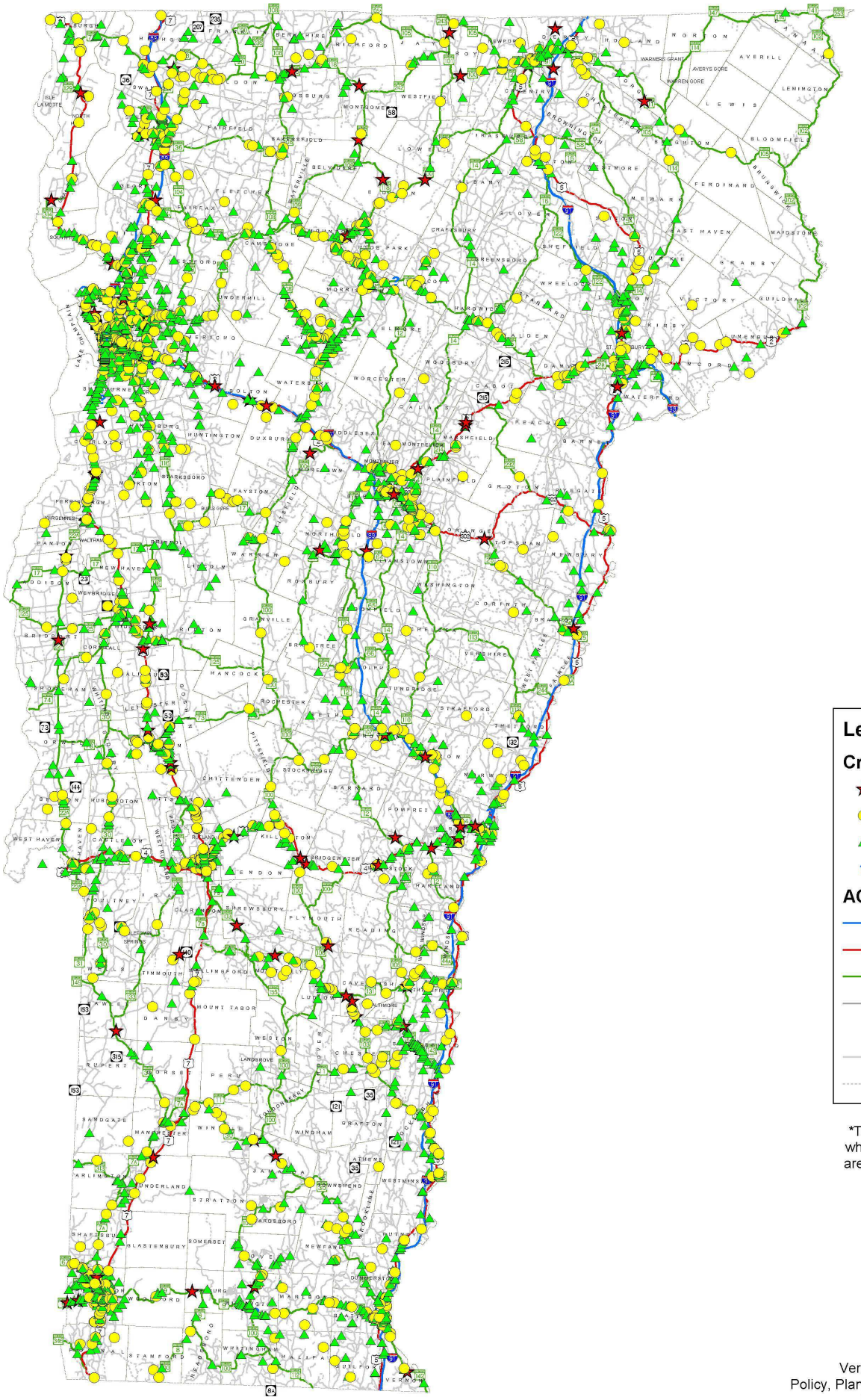
US 2 US 4
US 7 VT 9
VT 105

FOCUS

Questions or comments? Visit the VTrans website. http://vtrans.vermont.gov/

For more information on highway safety initiatives in Vermont , visit the Vermont Highway Safety Alliance website. http://highwaysafety.vermont.gov/

Cross Centerline Crashes by Crash Type
2009 - 2013



Legend

Crash Type

- Fatal
- Injury
- Property Damage Only
- ? Unknown Crash Type

AOT Classification

- Interstate Highway
- US Highway
- Vermont State Highway
- Class 1 Town Highway
- Class 2 Town Highway
- Class 3 Town Highway
- Class 4 Town Highway

*This map represents crashes where the Direction of Collision are either Head On or Opposite Direction Sideswipe.

Map Produced by
Vermont Agency of Transportation
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Highway Research Section
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