

Road Safety Audit Reviews In Vermont



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Vermont Agency of Transportation

A light green map of the state of Mississippi with a black outline, centered on the slide. The map is partially obscured by text.

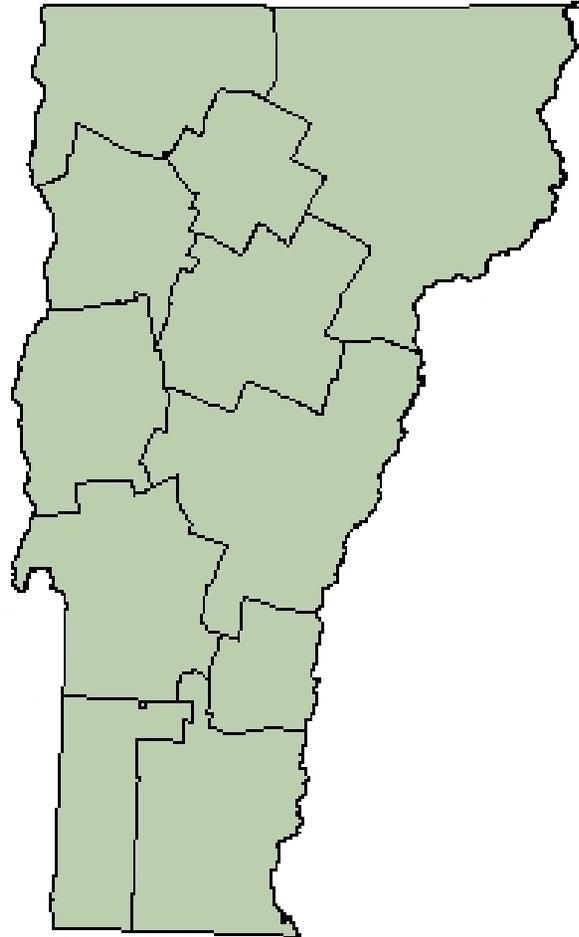
608,827 Population

Total Public Road Mileage 14,260

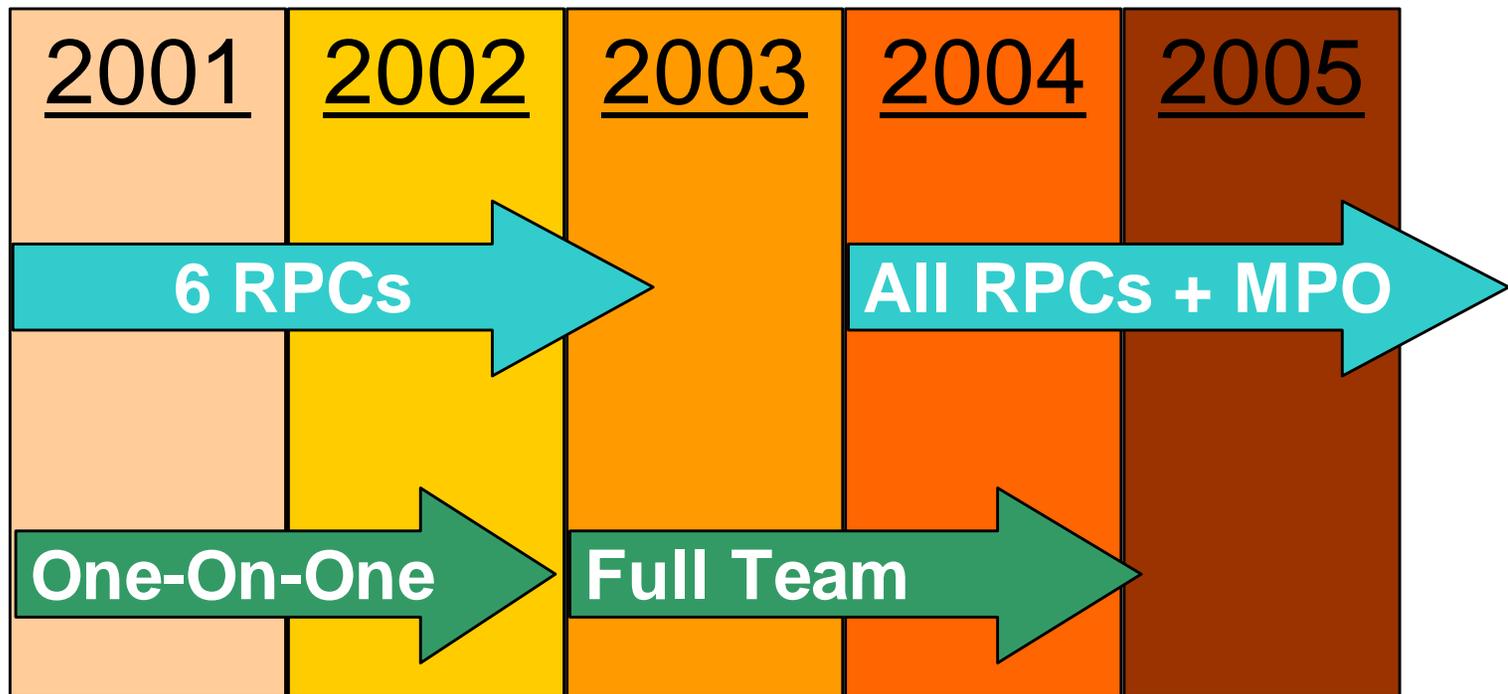
69 Fatal Crashes in 2006

**10 Regional
Planning
Commissions**

1 MPO



Evolution of the Program



ROAD SAFETY AUDIT REVIEW

RSAR is a pro-active formal examination of an existing road in which an independent, multi-discipline team reports on potential safety issues.

"Independent" means that the members of the team will not be directly involved with the location being audited.

Purpose: To provide technical assistance in identifying safety problems & offer suggestions for small low cost improvements

**Written Response
Towns of Morristown**

Issue	Possible Solution	<u>Decision</u> Agree/Reject	Planned Completion Date	Comments
<u>Just South of Stagecoach</u>				
Sight distance to Stagecoach Rd when traveling north is minimal due to the rising of the road.	Install an advance intersection warning sign (W2-2) with the street name plaque underneath.			
<u>By Lake Lamoille</u>				
The water is very close to the road.	Installed 6" x 8" silver delineators (Type III sheeting), 4 ft above the road			
<u>Sanoset Rd Intersection</u>				
A utility pole is located in the middle of the intersection	Delineate this utility pole with reflective tape 30" to 40" above ground			
	Consider reconfiguring the intersection to a "T" just north or south of the pole island			



Examples of Low Cost Improvements

Berlin RSAR,
Crosstown Road



Before RSAR

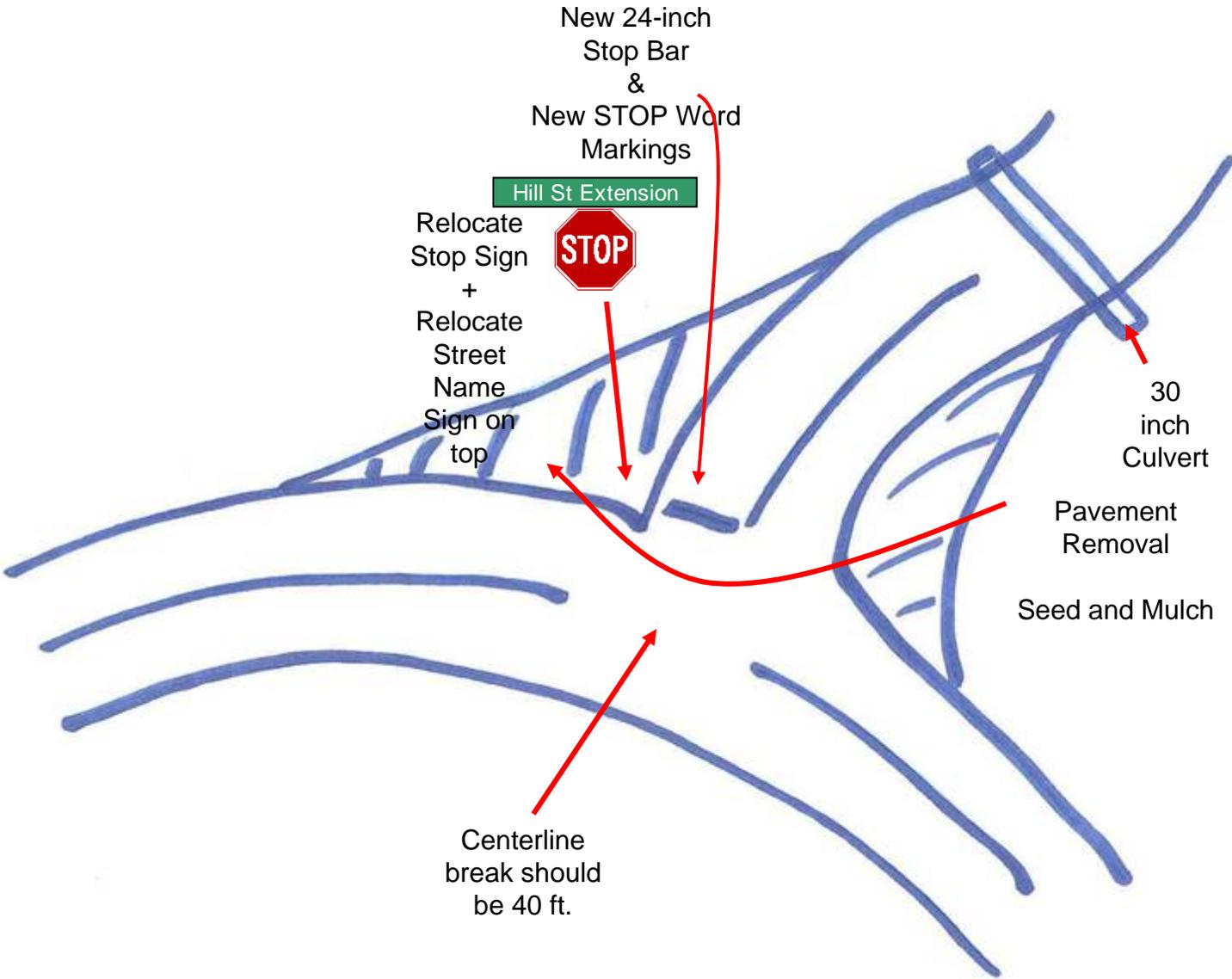


Before/After Pictures

*Berlin RSAR,
Crosstown Road*

After RSAR





Before/After Pictures

Richmond RSAR, Hinesburg Road

Before RSAR



After RSAR





1

Before RSAR

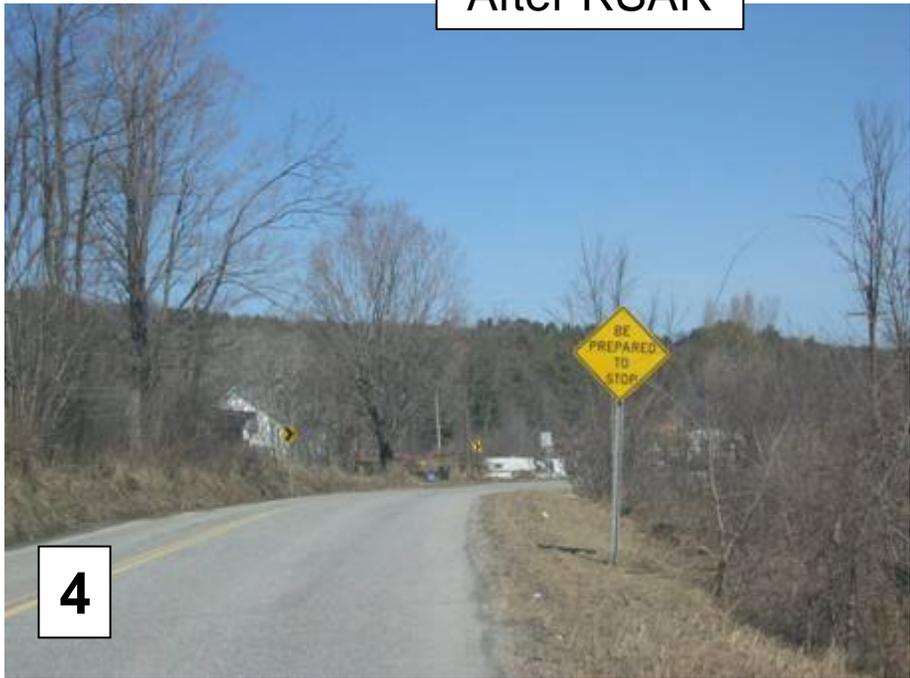


3

After RSAR



2



4

Before/After Pictures

Sunderland RSAR, VT
7a @ Bentley Hill Rd



Before/After Pictures

*Eden RSAR, VT 100@
East Hill Rd*



After RSAR



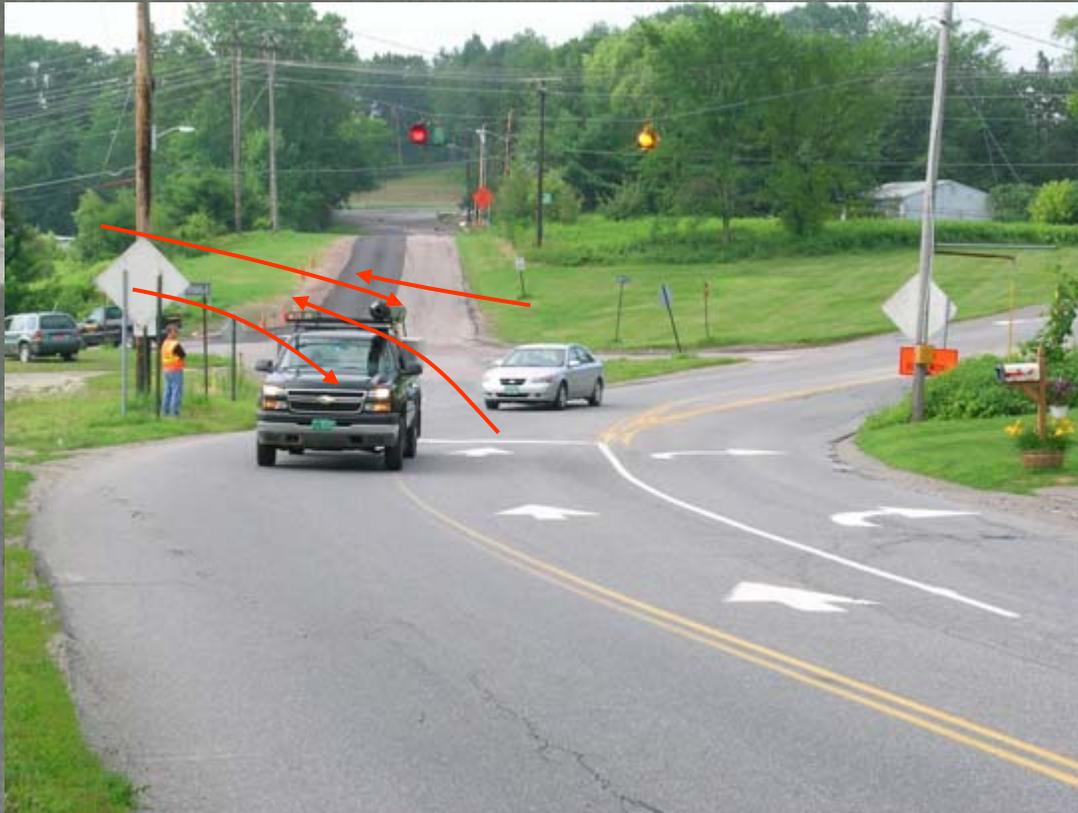
Before/After Pictures

Grand Isle RSAR, US 2 @ Griswold Rd



Before/After Pictures

South Burlington RSAR, Airport Parkway



Before RSAR

Before/After Pictures

South Burlington RSAR, Airport Parkway



After RSAR

What is Wrong Here?



W11-2



W16-7P



Shelburne RSAR, US 7
@ Webster Rd

Remedial Action

After RSAR



Shelburne RSAR, US 7
@ Webster Rd

Before
RSAR



Before/After Pictures

Shelburne RSAR
US 7 @ Webster Rd

After
RSAR



Positive Outcomes



Positive Outcomes

Some Level of Education for Local Officials

Benefits for Towns with very Limited Staff

Holistic Approach and Product



Challenges

Challenges

Credible Team

Keep Enthusiasm

Define Expectations

Willingness of Towns

Funding for Implementation



New Directions

New Directions

High Risk Rural Roads Program

Team up with LTAP

→ **Five Introductory Workshops**

RSA, Safety Concepts & HRRR

→ **Conduct Some RSAs**



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