

PPAID OVERVIEW



Policy and Planning

Strategic Plan

□ **Mission**

- Provide for the safe and efficient movement of people and goods.

□ **Vision**

- A safe, reliable and multimodal transportation system that promotes Vermont's quality of life and economic wellbeing.

Strategic Plan

□ Goals

- Provide a safe and resilient transportation system in an environmentally responsible manner
- Preserve, maintain and operate the transportation system in the most cost effective and efficient manner
- Provide Vermonters energy efficient, travel choices/options
- Provide quality customer service
- Develop a workforce to meet the strategic needs of the Agency

Strategic Planning for 2014

□ Customer Service

- Bring a customer service focus to the discharge of our duties to increase customer satisfaction and employee morale.
- Agency wide customers, internal and external customers, program customers
- Focus groups
- Customer surveys

Strategic Plan Performance Measures

Agency Goal Name	Measure or Indicator Name	Baseline	Target	Current
Goal 1: Provide a safe and resilient transportation system in an environmentally responsible manner	Annual number of fatalities per vehicle miles traveled (5-Year Rolling Average)	1.20	1.20	0.92
	Number of major crashes per Year (5-Year Rolling Average)	435	-10%	387
	Percentage of Towns that have adopted latest version of town road and bridge standards	83%	90%	83%
Goal 2: Preserve, maintain and operate the transportation system in the most cost effective and efficient manner.	Percent of lane miles of state owned highway in poor or very poor pavement condition	34%	< 25%	24%
	Percentage of Structurally Deficient Bridges	18.5%	< 10%	9.9%
Goal 3: Provide Vermonters energy efficient, travel choices/options.	GO-Vermont Registrations	0	3,600	1,843
	Public transit ridership	4,028,981	8,700,000	4,824,700
	Passenger rail ridership	82,216	3% per Year	96,974
	Parentage of renewably powered vehicles registered in VT	0.02%	25%	0.07%
Goal 4: Provide quality customer service	Percentage of DMV customers waited on within 30 minutes	86.7%	90%	97%
	Percentage of electronic registration renewals	25%	20%	30%
Goal 5: Develop a workforce to meet the strategic needs of the Agency	Percentage of managers and supervisors that have created Job Development Plans (JDP) for the positions they oversee.	0%	100%	0%

Transportation Improvement Districts

- Policy proposal that seeks to create greater equity amongst developer mitigation payments that add capacity to the state highway system and supports the State's land use policy goals.
- Hope to generate a policy discussion this year on this topic.

Planning Initiatives

- Boston/Montreal High Speed rail plan
- Smart growth review of Agency policies – review of design standards
- TIGER grant for western corridor
- Policy change for AASHTO principles for reauthorization to include rural America

Planning Initiatives

- Transportation energy profile – Comprehensive Energy Plan
- Green highway and placement of charging stations
- ANR meetings - TMDL TS4 concept
- State facilities summer study

Planning Initiatives

- VTculverts.org - updated the inventory and improved the functionality of the asset management tool for municipalities
- Created ongoing responsibility with CCRPC for maintaining changes in the inventory
- Rail and freight plan completed
- First in the nation to comply with freight planning requirements in MAP-21 entitling us to 90% federal share on freight network projects

Rail



Rail

- Load rating of bridges and meeting the FRA inspection deadline
- MMA
- Western Corridor TIGER grant
- Using pre-cast construction techniques for quicker less expensive bridge replacement



Rail

- Middlebury tunnels using innovative CMGC
- St. Albans to border under construction
- Completion of crossing inventory



Rail

- Emergency preparedness drill with VRS using GIS
- Advancement of GIS in rail asset management
- Successful implementation of PRIIA 209



Public Transit



Public Transit

- Intercity bus program reconnecting Vermont with Albany and White River Junction along the western corridor and Rt. 4
- Brought CRT and STSI into management agreements



Public Transit

- Required monthly documentation of state and local funds
- Gone out to bid for first step in electronic mapping of bus routes to make them available for trip planners such as Google transit



Public Transit

- Begun new Human Service Transit Coordination Plan to bring all providers and purchasers into process for full coordination.



Go! Vermont



NEW
**CITY-TO-CITY
BUS SERVICE**



Go! Vermont

- SFY'14/SFY'15
 - The Go! Vermont program continues to grow at an impressive rate. We've seen over 2,000 Vermonters join the carpooling matching service, have 10 vanpools on the road, and the goal is to double these numbers in SFY '15.



Go! Vermont

- Capital Commuters
 - Go! Vermont also created and continues to manage the “Capitol Commuters” Program, a three-year pilot project for State employees commuting to Montpelier.
 - The goal of this plan is to reduce the parking pressures in downtown Montpelier and provides incentives for efficient commuting options.



Aviation



Aviation

- Vermont Aeronautics accepted \$8.0 million in FAA discretionary funding in 2013.
 - \$4.4 million to relocate airport road and begin construction of Runway Safety Area on the north end of the Rutland Southern Vermont Regional Airport.
 - \$3.6 million to remove approximately 16 acres of trees penetrating airspace and the full depth reconstruction of the runway and taxiways at the Morrisville-Stowe State Airport.



Aviation

- Flight Design locating its national aircraft manufacturing facility at the Newport State Airport. This is part of the total airport project to include:
 - Aircraft manufacturing company (50,000 sq ft.)
 - 2 secure warehouses, 1 bonded (150,000 sq ft.)
 - New airport terminal (10,000 sq ft.)
 - Aircraft maintenance facility (28,800 sq ft.)
 - New Snow Removal Building
 - 2- Jet Hangars (14,400 sq ft.)

Aviation

- Substantial completion of Vermont Aeronautics facilities asset management program
 - Allows Aeronautics to strategically prioritize building maintenance.



Traffic Research



Traffic Research

- Act 250 permit applications review and recommendations using updated guides and software.
- Statewide traffic data collection by evaluating latest counting technologies, and using them as applicable. Like Mio vision video camera, remote access to WIM data.
- Providing excellent customer service for data request and inquiries. We also created online data request form for in-house requests.



Highway Research



Highway Research

- --2014 Fatalities: **1 Total** – 1 vehicle operator

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- --2013 Fatalities: **70 Total** - **46** vehicle operators (1 snowmobile, 5 motorcycle, 3 ATV), **18** passengers (1 motorcycle & 1 ATV), and **6** pedestrians.

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As of **January 6** in each calendar year:

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<u>Year</u>	<u>Fatalities (people)</u>	<u>Fatal Crashes</u>
2014	1	1
2013	5	4
2012	0	0

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- --2013 Fatal Crash data received to-date (**January 6, 2014**):

- **6** double fatality fatal crashes.
- **0** triple fatality fatal crash.
- **31** fatalities (persons): unbelted (24), not wearing helmet/DOT helmet (7), or improperly restrained (0).
- **10** operators suspected as driving under the influence of alcohol only.
- **7** operators suspected as driving under the influence of drugs only.
- **8** operators suspected as driving under the influence of both alcohol & drugs
- **12** operators suspected to be speeding.
- **1** operator(s) under suspended license.
- person operating without a license.
- **18** "Older Drivers" involved (Older Driver is defined as any person age 65 or older.)
- **4** Junior License operators involved in fatal crashes.
- **11** Crashes involving a Commercial Motor Vehicle

Highway Research

- --Total **70** Fatalities:
- 6 Pedestrians
- 0 Bicyclists
- 23 Belted
- 24 Unbelted
- 1 Snowmobile (No Helmet)
- 4 ATV (No Helmet Used)
- 4 Wearing Helmet/DOT Approved Helmet (Motor-Driven Cycles)
- 2 Not wearing Helmet/DOT Approved Helmet (Motor-Driven Cycles)
- Improperly Restrained/Incorrect use of Belt or Child Safety Seat
- 7 Unknown Restraint Use

Highway Research

- Videolog: --Moved to service contract for videolog imagery and data collection. Combined effort w/PDD's Pavement Management group and collected pavement and video imagery and data concurrently under one contract, saving time and money.
- Crash --Map creator tool integrated w/in Web Crash. Provides for law enforcement to check or to collect GPS coordinates so that crash locations can be mapped.