

STATE OF NEW HAMPSHIRE

NH Highway Safety Agency's Strategic Action Plan Annual Report

FISCAL YEAR 2006



"Live Free or Die"

Governor
John H. Lynch
Executive Director

Peter M. Thomson
Highway Safety Coordinator and
Governor's Representative

STATE OF NEW HAMPSHIRE
STRATEGIC ACTION PLAN ANNUAL REPORT
FISCAL YEAR 2006

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FEDERAL FUNDING SOURCES:
U.S. DEPARTMENT OF TRANSPORTATION
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
FEDERAL HIGHWAY ADMINISTRATION

STATISTICAL OVERVIEW

	<u>NH STATISTICAL CRASH SUMMARY</u>					
	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>
Fatal Motor Vehicle Crashes	117	124	117	116	158	156
Persons Killed (Fatalities)	126	142	127	127	171	166
Alcohol-Related Fatalities	41	57	46	47	52	53
% of Alcohol-Related Fatalities	32.5	40.0	36.2	37.0	30.4	31.9
Operators Killed	67	78	88	71	91	87
Adult Occupants Killed	15	26	16	20	28	21
Child Occupants Killed	9	6	4	2	7	4
Adult Pedestrians Killed	6	8	5	16	14	5
Child Pedestrians Killed	1	2	1	4	1	1
Motorcycle Operators Killed	24	19	13	9	25	39
Motorcycle Passengers Killed	3	3	0	0	2	3
Moped Operators Killed	0	1	0	0	0	1
OHRV Operators Killed	0	0	0	3	2	2
Adult Bicyclists Killed	0	1	0	2	1	2
Child Bicyclists Killed	1	0	0	0	0	1
Total Crashes Reported	37,920	39,639	40,190	41,843	39,555	40,885
Total Injuries Reported	14,440	15,323	15,835	16,486	15,585	15,965
Travel in MVM	12,021	12,315	12,578	12,961	13,515	13,439
New Hampshire Fatal Rate	1.04	1.15	1.02	.89	1.16	1.13
United States Fatal Rate	1.5	1.5	1.51	1.48	1.46	
NH Licensed Drivers	940,328	948,863	963,986	979,316	991,799	1,021,305
NH Registered Vehicles	1,231,322	1,307,712	1,340,656	1,354,448	1,417,595	1,400,713
NH Registered Motorcycles	42,670	49,689	49,462	53,000	60,318	
Population	1,235,786	1,235,786	1,259,030	1,291,573	1,300,000	1,310,000
Seat Belt Usage (NH Survey)	57.98	56.74	59.27	60.18	63.4	58.1
CPS Seat/Belt Usage	89.13	91.33	90.87	92.80	94.2	94.2

Travel in MVM is estimated by NH Department of Transportation
 Statewide population (1,310,000) is an estimate based on figures from NH Office of State Planning

LEGISLATIVE SUMMARY

House Bill 1201 amended RSA 265:107-a relative to Child Passengers Restraints by clarifying language that requires child passengers under 6 years of age and 55 inches tall to ride in an approved child safety seat. Effective January 1, 2007, children under 6 years of age will continue to be required to ride in an approved seat; however, passengers 55 inches or more in height will be except from the child seat requirement.

House Bill 1270 called for the establishment of limitations on the use of a hand-held wireless telephone while driving. However, the bill was found inexpedient to legislate on the House floor by more than a two-thirds vote.

House Bill 1484 amends RSA 263:19 relative to driver education. Effective June 23, 2006, state approved driver education courses must now include 45 minutes of classroom instruction using a nationally-recognized motorcycle safety education course and 45 minutes of a nationally-recognized tractor-trailer safety education and awareness course.

HB 1581 effective January 1, 2008, requires that driver's licenses issued to persons under 21 years of age be designed so that the "horizontal and vertical axes are opposite the horizontal and vertical axes of licenses issued to other persons, and said licenses shall prominently display the date on which the licensee shall attain the age of 21 years."

SB357 amends RSA 263:31, requires that any person who fails the motorcycle licensing examination more than twice, must successfully complete the motorcycle rider education program in order to secure a motorcycle license. In addition, applicants for a motorcycle rider's permit, must either pass a written basic motorcycle knowledge test or successfully complete the motorcycle rider education course.

PROGRAM AREA OVERVIEWS GOALS & ACCOMPLISHMENTS

OCCUPANT RESTRAINTS

GOALS

To increase the seat belt usage rate for drivers from the 2004 baseline of 63.4 percent to 64.0 percent in 2005 and 64.5 percent in the year 2006.

To increase the child restraint usage from the 2004 baseline of 94.2 percent to 95 percent in 2005 and 95.5 percent in the year 2006.

ACCOMPLISHMENTS

The NHTSA approved observational seat belt usage survey was conducted by Agency field representatives in cooperation with the UNH Survey Center in August 2006. The survey shows that New Hampshire continues to more than comply with Section 355(a) of the National Highway System Designation Act of 1995 (109 Stat. 624) which requires that the state achieve a safety belt use rate of not less than 50 percent. The data is being analyzed by the Survey Center and actual usage rates will be released when available.

An observational survey of child restraint usage conducted by Agency field representatives in August 2005 revealed that 94.2 percent of vehicles surveyed were in compliance with New Hampshire's child restraint law. This represents an increase of 1.6 percentage points from the 92.6 recorded in 2004.

ACTIVITIES

Media and Materials. A variety of brochures and safety promotional materials were purchased, and in excess of 346,600 pieces were distributed to approximately 229 organizations (state/local law enforcement agencies, schools, driver education programs, safety and health organizations, and others). (Funds also provided in alcohol in relation to highway safety, police traffic services, and pedestrian/bike safety.)

Convincer Demonstrations. The Dover Police Department is responsible for administering the "Convincer" Program in New Hampshire. Dover Police Department officers demonstrated the "Convincer" at 19 locations throughout the State including high schools and colleges, business safety meetings, Old Home Days, and fairs. Depending on the location, officers also gave a PowerPoint presentation. A total of 300 individuals rode the "Convincer" and conversations were held with over 600 individuals.

Buckle Up NH Week Activities. The Injury Prevention Center at Dartmouth College continues to administer a coordinated, statewide effort to educate the public on the importance of using safety belts/child seats consistently and correctly. The annual "Buckle Up New Hampshire" Week (May 20-29, 2006) activities were kicked off on Thursday, May 18, with a press conference at the State House Plaza in Concord. During a joint press conference, members of the Buckle Up New Hampshire Coalition announced events surrounding "Buckle Up New Hampshire Week", and members of state, county, and local law enforcement agencies, along with state legislators, announced three summer enforcement campaigns. During the press event one award was presented to the winners of the Poster Design Contest in each of the following categories: Elementary (1-5), Middle (6-8), and High School (9-12). Prior to the week, informational packets were sent to high schools, the law enforcement community, health care providers and community groups soliciting their involvement in local efforts designed to increase seat belt usage. This information was also made available on the Dartmouth College website. Free promotional materials (pens, pencils, rulers, etc.), brochures, and program ideas were available from the Highway Safety Agency and the Injury Prevention Center. The annual Traffic Safety Conference was held on April 24, 2006, in Manchester. Focusing on a variety of highway safety areas ("Twens and Belts Use, Alcohol and Drugs, Social Norming and Highway Safety, Distracted and Aggressive Driving, Older Driver, etc.), conference participants numbered 140 and represented school nurses, daycare providers, law enforcement, business leaders, driver education instructors, and healthcare providers. During the luncheon 14-year old Casey Adams of Pembroke Academy was acknowledged for her efforts to have speed limit signs erected in school zones in her community. The Buckle Up New Hampshire Coalition represents public, non-profit, and private organizations and meets on a monthly basis to develop efforts to educate citizens of New Hampshire on the importance of buckling up.

Highway Safety Advertising Campaign (PM). A third-year contract enabled the NH Fisher Cats minor league baseball team to coordinate seat belt education activities presented during the 2006 home games played at the Fisher Cats Ballpark in Manchester, New Hampshire. The 5' x 30' rotating banner developed in 2004 carrying the "Buckle Up New Hampshire" message was displayed again in 2006.

This rotating banner, one of a maximum of 10 banners, was displayed one hour prior to and during each of the 71 home games. Shown 15-20 times per game, or an average of 17.5 times per game, this represents approximately 1,242 showings. In addition, an abbreviated seat belt challenge was featured once during each game as a between inning event with four participants chosen prior to each game. This was followed by one of the players reminding fans to buckle up each time they got in a car.

It is estimated the average minor league baseball fan is 25-40 years old, and that half of all fans have children under 18 years old living in their homes. During the 2006 season 300,049 fans attended the home games and saw the "Buckle Up New Hampshire" rotating banner. Approximately 150,000 of these fans have children under 18 years of age living at home.

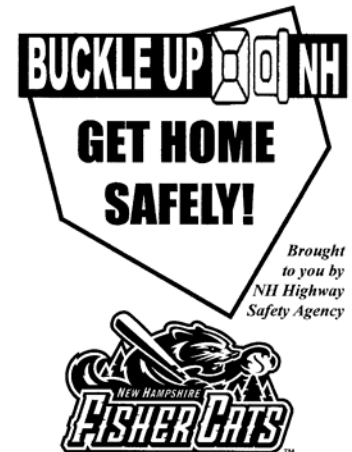
A reminder to "Buckle Up" and "Get Home Safely" message was distributed with the 2006 game schedule to fans as they exited selected games, as well as with mini-plan packages distributed throughout the season.

At the conclusion of each home game the public address announcer read the following or (similar) message: "Fans, the Fisher Cats and the NH Highway Safety Agency remind you to buckle up when you get in the car. We hope you enjoyed tonight's game and hope to see you back at the ballpark again soon. For your safety and the safety of your friends and family, please remember to buckle up when you get into the car."

In addition, a quarter page advertisement appeared in three issues of the Souvenir Game Program distributed throughout the season.

Statewide CPS Program. Substantial funding continued the NH Child Passenger Safety Program within the Injury Prevention Center at Dartmouth Medical School to administer and coordinate statewide CPS activities including training, public information, child seat checkups, etc. Activities included but were not limited to:

- A four-day NHTSA Certified Child Passenger Safety (CPS) Technician course was held November 1-4, 2005, at the Hanover Public Safety Building in Hanover. Attended by 14 individuals, all technicians received their certification. Attendees included 3 police officers, 1 firefighter, 2 hospital/health care staff, 1 daycare provider, 1 auto dealership employee, and 6 individuals from other professions.
- A one-day renewal course for CPS technicians was held on December 13, 2005, at the AAA Driving School in Hooksett. This was attended by 11 technicians including 4 police officers, 3 firefighters, 1 child care provider, 1 hospital/health care staff, and 2 individuals from other professions.
- Currently there are 23 child passenger safety inspection stations throughout the state located in police and fire departments, hospitals, and one at a car dealership.
- A total of 13 child seat checkup events were held during federal Fiscal Year 2006 with 357 seats checked. This included the installation of 51 new seats. Of the 357 seats checked, only 32 were correctly installed.
- As of September 30, 2006, a total of 356 technicians have successfully completed the NHTSA-approved training and have been certified. There are currently 160 active technicians, and the state has a cadre of 6 instructors.
- A one-day Train the Trainers session was held February 15, 2006, at the Hooksett Police Department. Supported with Safe Kids funds, twelve (12) participants received CDs containing resources for trainers to conduct educational programs at childcare centers.



Join the New Hampshire Clique. Section 157

Innovative funds continued the contractual services of a State coordinator and covered the costs of the program. Quarterly reports are submitted to the NHTSA New England Region and headquarters in Washington. “Join the NH Clique” patrols were conducted May 22-June 4, 2006, which coincided with the NHTSA “Click It or Ticket” mobilization.

Seat Belt Rollover Convincer. During FY 2002 the New Hampshire Police Standards & Training Council (PS&TC) purchased a Rollover Convincer. This educational tool continues to provide an opportunity for participants in the various training courses to view a rollover in a safe, non-threatening environment. FY 2006 funds supported overtime for PS&TC staff who conducted rollover demonstrations at one location. Limited staffing prohibited demonstrations of the Rollover. However, new personnel have been hired and the program will be reactivated in FY 2007.



Statewide Seat Belt Challenge. On May 16, 2006, the NH Highway Safety Agency, in cooperation with the Department of Education, NH Association of Chiefs of Police, NH Police Association, and the Driver Education Teachers’ Association, hosted the Thirteenth Annual Safety Belt Challenge. Twenty-one (21) teams representing high schools and driver education programs throughout the state participated. The winning team from Dover High completed the fastest run in 30.78 seconds. Although 32 teams registered, participation was limited as major flooding resulted in many areas of New Hampshire being declared a disaster area.

Seat Belt Use Survey. The NH Highway Safety Agency contracted with the University of New Hampshire (UNH) Survey Center to develop a seat belt survey methodology in accordance with provisions of SAFETEA-LU and 23 CRF Part 1340 (Uniform Criteria for State Observational Survey of Seat Belt Use) and to conduct the various components of an observational survey (training of observers, observation/data collection, analysis and report preparation, etc.). The observational survey was conducted between August 21 and September 26, 2006, utilizing UNH staff and three members of the Highway Safety Staff. Although final results will be released during the first quarter of calendar year 2007, initial analysis reveals a seat belt usage rate for drivers of 63.5 percent for 2006.

Teen Driver Safety Guide. Working with the Safety and Health Council of Northern New England and the NH Department of Education, the Highway Safety Agency purchased 15,000 copies of the National Safety Council’s publication entitled “Teen Driver—A Family Guide to Teen Driver Safety”. The books were delivered to the NH Bureau of Enforcement warehouse where they were sorted and marked for distribution by Enforcement officers to substations for driver education instructors to pick up. The Guides are being presented to parents/guardians whose children are completing the state-approved driver education program.

ALCOHOL IN RELATION TO HIGHWAY SAFETY

GOALS

To reduce alcohol-related fatalities from the 2004 baseline of 30.4 percent to 30 percent by the year 2006.

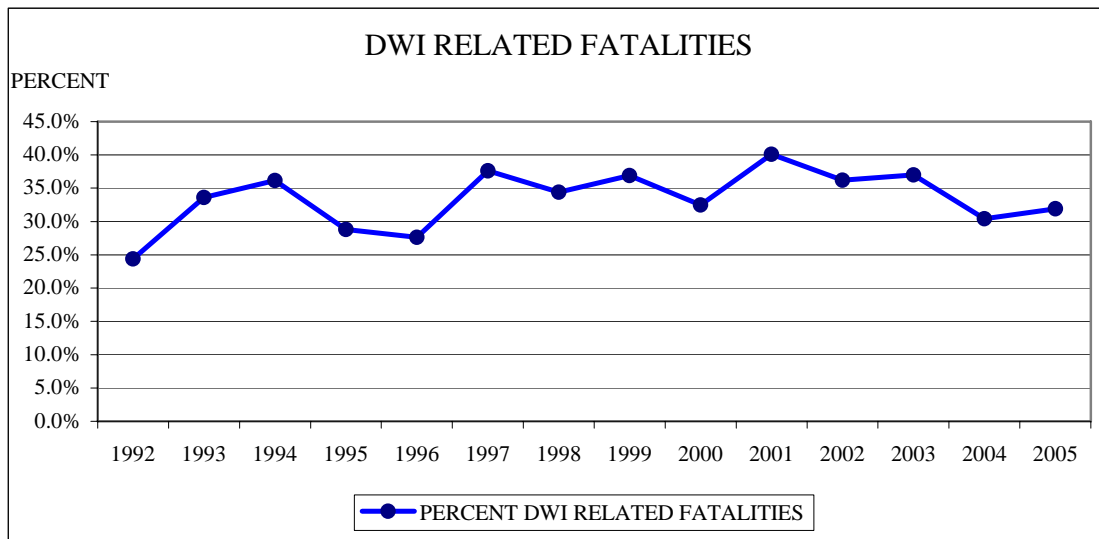
ACCOMPLISHMENTS

In 2005 there were a total of 166 fatalities, of which 53, or 31.9 percent, were alcohol-related.

ACTIVITIES

New Hampshire Traffic Safety Commission consists of 15 members appointed by the Governor and Executive Council and authorized by statute to act in an advisory capacity to the state coordinator of highway safety. At the Governor’s Highway Safety breakfast the Commission presented three awards to individuals for “Outstanding Service to the Citizens of New Hampshire in the Field of Highway Safety “ (Dr. Alex Novak; Chief Peter Giese, retired; and Shawn Wickham, Union Leader Reporter).

National Drunk and Drugged Driving Awareness Month. On November 22, 2005, the Highway Safety Agency hosted the Governor’s Highway Safety Breakfast to kick off National Drunk and Drugged Driving Awareness Month and Safe Family Holidays. Approximately 200 law enforcement officers, as well as legislators, members of the judiciary, state officials and highway safety partners were in attendance. On behalf of the State and New Hampshire citizens Governor John Lynch praised the law enforcement community for their efforts and encouraged them to intensify patrols over the holiday season and throughout the upcoming year.



HSA Conferences/Training and Dues. In addition to funding the annual membership dues to the Governors’ Highway Safety Association (GHSA) and the National Association of Women Highway Safety Leaders (NAWHSL), funds covered travel expenses associated with various highway safety conferences and training. In February 2006, the Coordinator and Program Manager attended the MADD/NHTSA Law Enforcement Leadership Summit in New York City and in December 2006 the Agency’s accountant attended NHTSA’s “Managing Your Federal Finances and Tracking Your Grants” course in Boston, Massachusetts. In addition, the Program Manager participated in the April “Traffic Records Information Systems” workshop in Sturbridge, Massachusetts, hosted by NHTSA. The Lifesavers Conference (March 2006) in Austin, Texas, was attended by one Highway Safety employee, as well as three highway safety advocates from the private sector. Agency Coordinator Peter Thomson, serving as the New England Regional Representative, attended two GHSA quarterly meetings (Washington, DC, and New Orleans). In September the Coordinator and Program Manager traveled to Oklahoma City to attend the annual meetings of the GHSA and the NAWHSL. The Program Manager serves as the secretary for the NAWHSL. In addition, a staff member attended the Annual Meeting of the NH Association of Chiefs of Police in June at the Balsams in Dixville Notch. Funds to support this effort are also provided in Alcohol in Relation to Highway Safety.

“Fatal Reality” Impaired Driving Program. Although an impaired driving program designed for high school students was not implemented during Federal Fiscal Year 2006, plans were developed for implementation of a program during the 2006-2007 school year. The Highway Safety Agency, in cooperation with the NH Department of Education and the NH Liquor Commission’s Bureau of Enforcement, will offer a powerful program to high schools in the state featuring State Prison inmate Ryan Murphy who is serving a 7-1/2 to 15-year sentence for manslaughter . . . the result of alcohol and his decision to drive after drinking.

HSA Vehicle. The Agency purchased a mid-size replacement vehicle (2007 Chevrolet Malibu) for use by the field representatives as they travel throughout the state promoting highway safety programs at the state, county, and local government levels; deliver public information materials and handouts; and present the Captain SMYLE programs at elementary schools. Funds to support this purchase are also provided in the Police Traffic Services area.

HGN Roadside Testing. A cooperative effort between the NH Police Standards and Training Council and the Highway Safety Agency resulted in the production of 10,000 laminated, pocket-sized “HGN/SFST Guides” that were distributed to state, county, and local law enforcement agencies throughout the state for use by officers when administering the roadside sobriety tests. This hands-on resource will assist officers in proficiently administering field sobriety tests which will result in the successful prosecution of court cases, license revocation, and the removal of impaired drivers from the roadways.

POLICE TRAFFIC SERVICES

GOALS

To decrease the number of crashes resulting in a non-incapacitating injury where illegal/unsafe speed was a contributing factor from the four-year average (2001-2004) of 741 to 730 in 2005 and 720 by the year 2006.

To decrease the number of fatal crashes where speed was the primary cause from 20 in 2004 to 18 in 2005 and 36 in 2007.

ACCOMPLISHMENTS

In the four years (2001-2004) motor vehicle crashes resulting in incapacitating injury where illegal/unsafe speed was a contributing factor averaged 741/year. In 2005 illegal/unsafe speed was a factor in 898 crashes resulting in non-incapacitating injuries.

Although the number of crashes resulting in non-incapacitating injuries increased, it should be pointed out that the number of licensed drivers in New Hampshire has also increased, and it is anticipated the million vehicle miles will also increase.

	2001	2002	2003	2004	2005
NH Licensed Drivers	948,863	963,986	979,316	991,799	1,021,305
Travel In MVM	12,315	12,578	12,961	13,515	14,000*

* Estimated (NH Department of Transportation)

In 2005 speed was the primary cause in 17 fatal crashes compared to 20 in 2004.

ACTIVITIES

State Police Enforcement Patrols The NH State Police conducted overtime patrols in areas throughout the state where speed has been identified as a primary problem, including exclusive patrols along the southern end of Interstate 89 (commencing at Exit 2) and along Routes 16 and 125 in Strafford and Rockingham Counties. Commencing Memorial Day Weekend, 1,099 hours of overtime enforcement patrols resulted in the following actions:

Location	Speed Warnings	Speed Summonses	Other MV Warnings	Other MV Summonses	Vehicles Stopped
Statewide	1,853	1,525	472	210	4,159
Interstate 89	189	238	73	28	515
Rts 125 & 16	325	402	151	102	980
Total	2,367	2,165	696	340	5,654

Of the 5,654 vehicles stopped, 3,279, or 58 percent, were visually checked for compliance with the state’s child passenger safety law. Actions also resulted in: 29 operating after revocation, 19 child restraint actions, 4 open container, 8 illegal transportation, 5 DWI, and 10 illegal possession.

Local Police Enforcement. Thirty-four local/county law enforcement agencies conducted overtime enforcement patrols during those times when speed and related violations are most prevalent (morning and afternoon commute hours, weekends during the recreational and tourist seasons, holidays, etc.). The 1,687.25 hours of dedicated overtime enforcement resulted in the following activity: 799 speed summonses, 21 arrests for operation after revocation/suspension, 3 DWI arrests, 1 child restraint law violations, 35 summonses for other motor vehicle violations, and 4 arrests for other motor vehicle violations.

Police agencies in Allenstown, Atkinson, Barrington, Berlin, Bow, Candia, Center Harbor, Claremont, Concord, Croydon, Deerfield, Deering, Goshen, Greenland, Hinsdale, Lyme, Lyndeborough, Madison, Manchester, Meredith, Middleton, Moultonborough, New London, Newfields, Orford, Rindge, Rye, Salem, Somersworth, Sullivan County, Thornton, Washington, Webster, Windsor/Hillsborough County participated in these overtime enforcement patrols that averaged a speed summons every 2.11 hours.

During the 15-week period commencing June 1 and ending September 15, 2006, saturated overtime enforcement patrols involving multiple police agencies along 13 major travel corridors were conducted throughout the state. The 54 local police departments participating conducted 2,590.75 hours of patrol that yielded the following results:

Corridor	Speeding		Other Motor Vehicle Violations		Other (Pedestrian Bicycle, Etc)		Red Light Running		Child Restraint		# Vehicles Stopped	# CPS Visual Checks
	W*	S**	W	S	W	S	W	S	W	S		
Routes 3A/104	353	63	39	27	2	2	9		5	5	511	297
Route 3 North	207	32	62	3	6		10			1	316	313
Route 3 Central	285	53	70	4	4		1	2		2	413	284
Routes 4 & 28	265	106	81	22			1	1			3444	285
Routes 202 & 9	762	103	146	24	4		8		1		1024	240
Routes 4/10/120	234	36	25	22			1				304	212
Route 103	150	41	25	3	1		4	1			224	142
Route 16 South	329	127	29	5			2		2		469	329
Route 101 West	569	219	262	75	21	23	13	7	3		1020	490
Route 101 East	311	196	102	36	14	8	2	1	2	3	641	1871
Route 125	164	24	85	10			10	1	1		277	125
Route 4	270	108	131	51	12	1	3	3			523	163
Route 1	100	40	216	50	12	1	12	1	8		437	199
TOTALS	3999	1148	1273	332	24	35	76	17	21	11	9603	4950

*Warnings; ** Summonses

Additional arrests included: 8 DWI, 6 illegal possession, 8 illegal transportation, 11 open container, and 28 operation after suspension/revocation

Additional Radar. Three (3) law enforcement agencies purchased either hand-held or moving radar units (Bristol, Salem, and Sullivan County Sheriff's); two (2) agencies purchased laser radar units (NH State Police—6 units and Concord); agencies in five (5) towns purchased SMART radar units (Antrim, Fremont, Hudson, Meredith, and Plymouth); and departments in six (6) towns purchased radar units with display boards (Belmont, Boscawen, Laconia, Northwood, Sandwich, and Thornton).

Computer Equipment/Software. Local law enforcement in six (6) communities and one (1) county purchased crash investigation software and/or four (4) laptop computers for in-cruiser use by police officers. Laptops were purchased by the Carroll (2), Epping, and Newbury Police Departments and the Sullivan County Sheriff's Department, while the Andover, Bath, and Hanover Police Departments purchased crash investigation software.

Motorcycles. Funding assistance enable two (2) local police departments (Barrington and Pelham) to lease a police motorcycle for the six-month period April through September for use in congested areas where it is difficult for normal enforcement efforts utilizing cruisers.

TAR Equipment. The Raymond Police Department received assistance to purchase a total station system for use by its Technical Accident Reconstruction (TAR) officers in the investigation of motor vehicle crashes. Assistance provided

to the Center Harbor Police Department allowed for the purchase of a digital camera to photograph crash scenes and the transfer of photographs to the computer system for use in reports and court documents.

Tire Deflation Devices. Sixteen (16) sets of tire deflation devices were purchased by seven (7) law enforcement agencies to be used to safely deflate tires and terminate police pursuits of fleeing vehicles. Police departments in the following towns received assistance: Allenstown, Antrim (2), Barrington (4), Claremont, Lee (4), and Middleton (2), as well as the Sullivan County Sheriff's Department (2).

Commercial Vehicle Enforcement. The Highway Patrol and Enforcement Bureau has primary responsibility for enforcing motor vehicle laws and regulations pertaining to commercial vehicle operations in New Hampshire. Dedicated to issuing citations to commercial drivers, as well as operators of passenger vehicles driving in an aggressive manner in and around commercial vehicles, the Bureau conducted 524 hours of overtime enforcement. Of the 529 inspections conducted, 238 commercial driver violations resulted in 23 drivers being removed from service. Officers issued 602 vehicle violations that resulted in 27 vehicles being removed from service. In addition, 279 passenger vehicle operators were stopped and issued citations for driving in an aggressive manner in the vicinity of commercial vehicles.

Red Light Running Enforcement. The Berlin and Portsmouth Police Departments conducted 104.5 hours of overtime enforcement dedicated to traffic light/stop sign and other motor vehicle violations. Of the 238 vehicles stops, there were 124 warnings and 23 summonses for red light/stop sign violations, 3 arrests for operating after revocation/suspension, 19 pedestrian/bicycle warnings, and 54 warnings and 8 summonses for other motor vehicle violations.

NH State Driving Summit. On October 27, 2005, The New Hampshire Intersections Project hosted a Safe Driving Summit at the Merrimack Hotel and Conference Center. Attended by 127 law enforcement personnel, public and private highway safety partners, public health and healthcare practitioners, driver education instructors, legislators, and others, the topics focused on medical driver evaluations, EMS/responder safety, motorcycle safety, and aggressive/distracted driving. The Highway Safety Agency hosted the noon luncheon with Philip Weiser, NHTSA/New England Region Administrator, serving as the speaker.

School Bus Enforcement Patrols. The Manchester Police Department and Bureau of Highway Patrol and Enforcement, NH Division of Motor Vehicles, conducted overtime patrols along school bus routes and in school zones during the morning and afternoon hours when students are transported to and from school. Bureau of Enforcement officers conducted 103 hours of patrols that resulted in 13 loading light, 14 stop/yield, and 4 passing violations, along with 89 driver and 48 vehicle violations. During 58 hours of patrols the Manchester Police Department issued 20 stop/yield violations, 3 warnings and 7 summonses for speeding, made 2 operation after revocation/suspension arrests, and issued 27 warnings and 17 summonses for other motor vehicle violations.

TRAFFIC RECORDS

GOALS

To improve the Highway Safety Agency's computer capabilities and work with other agencies in maintaining and updating the State's traffic records system.

ACCOMPLISHMENTS

Each State department/agency is required to develop a four-year Strategic Information Technology Plan which projects how they plan to update their computer systems to better assist in attaining their goals. This plan is reviewed and approved by the NH Office of Information Technology.

ACTIVITIES

Fatal Accident Reporting System. This task, in conjunction with other NHTSA funds, continued to support the salary and benefits of a full-time data entry person in the NH Division of Motor Vehicles to maintain the state's FARS program.

Highway Safety Computerization

In order to maintain the integrity of statistical and financial records and reports created by the NH Highway Safety Agency, the Agency purchased hardware and software assigned to agency staff (laptop, personal computer, monitors, projector, and Microsoft Office).

DMV/Financial Responsibility Update. The DMV Financial Responsibility Unit is responsible for the timely update of individual driving records based on information provided by the courts and the Bureau of Hearings; the collection of fines resulting from pleas paid by mail; the restoration of driving privileges to operators found guilty of violating the state's motor vehicle laws, and providing users with timely and accurate driver records. In order to reduce the number of reportable crash and traffic record files not imaged and/or added to the computerized driver records system, funds covered payroll costs associated with hiring temporary staff and paying overtime to existing, trained staff. During the project period approximately 229 files were scanned representing eight months of records, and court abstracts and minor violations processed to motor vehicle records included: Superior Court – 324; criminal violations – 2,289 and minor violations – 8,952. The backlog was reduced from 19 to 11 months. As a result of this effort, the NH Division of Motor Vehicles is able to provide more accurate and timely records management services to the law enforcement community and the general public, thereby promptly and efficiently removing illegal drivers from the state's roadways.

EMERGENCY MEDICAL SERVICES

GOALS

Continue to provide assistance to local entities in the purchase of extrication equipment.

ACTIVITIES

Extrication Equipment. Fire departments in the towns of Allenstown, Londonderry, Salem, and Stoddard purchased extrication tools and related equipment critical to the removal of victims from vehicles involved in car crashes.

PROGRAM MANAGEMENT

GOALS

The Highway Safety Agency will support traffic safety activities at the state, county, and local level and maintain a close working relationship with state and national organizations. The Agency will continue to provide public information to develop support for the goal of the highway safety program: the reduction of traffic crashes and the resulting loss of life, personal injuries and property damage.

ACCOMPLISHMENTS

The Highway Safety Agency reviewed and evaluated the 2006 Strategic Action Plan, analyzed all available traffic records data and identified highway safety problems, implemented state and local projects designed to solve these problems, monitored and evaluated current projects, audited completed projects, and developed the 2007 Strategic Action Plan.

PEDESTRIAN AND BICYCLE SAFETY

GOALS

To reduce the number of pedestrian fatalities from 20 in 2003 to 15 in 2005 and 10 in 2006.

To maintain the state average of no bicyclist fatalities through the year 2006 but not to exceed one bicycle fatality.

ACCOMPLISHMENTS

Pedestrian fatalities decreased from 20 in 2003 to 15 in 2004 and 6 in 2005.

In 2003 there were 2 bicyclist fatalities, with 1 bicycle fatality in 2004 and 3 in 2005.

ACTIVITIES

Captain SMYLE Repairs. During the 2005/2006 school year Captain SMYLE gave 118 performances in 75 schools addressing 10,820 students in Grades 1-4. Since his debut on March 21, 1989, the Captain has appeared before 149,418 school children in 852 schools throughout the state.

Bicycle Safety Helmet Program. The NH Highway Safety Agency purchased 720 multi-sport helmets that were awarded to agencies conducting bicycle safety programs. Utilizing helmets available from the prior fiscal year, the Agency distributed 1,020 helmets to 42 local police departments in Allenstown, Antrim, Ashland, Bath, Belmont, Bennington, Boscawen, Bridgewater, Bristol, Canaan, Candia, Charlestown, Clarksville, Danbury, Dorchester, Dover, Dublin, Fremont, Grafton, Groton, Haverhill, Hebron, Keene, Lancaster, Lebanon, Lyme, Lyndeborough, Madison, Milton, New Hampton, Newmarket, Northumberland, Pittsburg, Orford, Plainfield, Rindge, Somersworth, Tamworth, Thornton, Troy, and Whitefield.

Pedestrian/Bicycle Enforcement Patrols. Officers from the Berlin, Concord, and Meredith Police Departments conducted a total of 98 hours of overtime pedestrian or bicycle enforcement patrols resulting in: 128 warnings and 19 summonses for pedestrian/bicycle violations, 819 contacts with pedestrians and bicyclists, 27 red light warnings, and 147 vehicle stops.



MOTORCYCLE SAFETY

GOALS

To reduce the number of motorcycle fatalities (operators and passengers) from the four-year average (2001-2004) of 17.75 to 16.0 in 2005 and 15.0 in 2006.

To increase the awareness of the state's motorcycling public on the value of wearing helmets and the hazards of drinking alcohol and then driving or riding on a motorcycle.

ACCOMPLISHMENTS

In the four-year period (2002-2005) there was an average of 22.75 motorcycle fatalities (operators and passengers), an increase of 5.0 over the previous four-year period. However, as of September 30, 2006, there was a total of 19 motorcycle fatalities compared to 34 during same nine-month period in 2005.

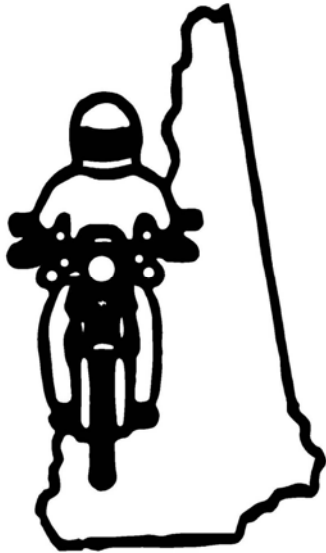
ACTIVITIES

Motorcycle Awareness Month Activities. As a result of the December 2004 NHTSA Motorcycle Safety Forum in Lake George, New York, the NH Motorcycle Safety and Awareness Task Force was established. Chaired by Highway Safety Coordinator Peter Thomson, members of the Task Force include Senator Robert Letourneau; Representative Sherman Packard; Mavis Robinson, Motorcycle Unit, NH Division of Motor Vehicles; John Kohler and Robert Lavoie, Motorcycle Operator Safety Training (MOST); Paul Lessard, Meredith Harley-Davidson/Buell; William Boynton, NH Department of Transportation; Major John Duval, Concord Police Department; and Debra Garvin, Highway Safety Agency.

Motorcycle fatalities have been on the rise in New Hampshire in recent years increasing from 9 in 2003 to 27 in 2004 and 42 in 2005. As a result of these dramatic increases in motorcycle deaths, the Motorcycle Safety and Awareness Task Force developed a campaign designed to reduce deaths and injuries involving motorcycles. The number of motorcycle registrations increased from 60,173 in 2003 to 65,219 in 2004.

Of the 39 motorcycle operators who died in 2005, only three had completed a motorcycle rider education course. The NH Department of Motor Vehicle's Motorcycle Unit offers excellent rider education courses for basic, intermediate, and experienced riders. These courses are also offered by MOST in Manchester and Meredith Harley-Davidson/Buell, two private vendors authorized by the state to conduct the rider education programs. In 2005 over 3,300 riders completed the various rider education courses.

On April 29, 2006, Governor John Lynch joined state, local, and federal government officials and motorcycle safety educators and enthusiasts in proclaiming May as Motorcycle Awareness Month in New Hampshire. Gathering at the NH Department of Transportation on Stickney Avenue, motorcyclists rode to the State House to encourage motorcycle awareness and safety by both motorcycle operators and the general motoring public. The State House Rally was held in conjunction with the Concord Walk America event sponsored by the NH March of Dimes - - an organization that, in cooperation with Heritage Harley-Davidson in Concord, sponsors a scenic 50-mile ride in the state.



During the 2006 session, the state Senate and House passed, and the Governor signed, two pieces of legislation designed to enhance motorcycle safety. SB 357 requires: 1) any person applying for a motorcycle license and failing the rider examination twice, to successfully complete the state's motorcycle rider education program, and 2) applicants for a motorcycle learner's permit to complete a written basic motorcycle knowledge test. HB 1484 requires the state-approved driver education courses to include 45 minutes in classroom instruction dedicated to motorcycle safety education.

In addition to the rally, other activities and efforts for the 2006 riding season included:

- Paychecks issued to state employees on April 14, 2006, carried a motorcycle awareness message.
- \$25,000.00 was allocated for two public service announcements that aired on radio stations throughout the state commencing April 17 and running through May 28. Targeting motorcycle operators, as well as drivers of all other vehicles, the messages focused on the need for rider education and sharing the road with all vehicles. Administered and distributed by the NH Association of Broadcasters, the announcement aired at four times their value which equates to a broadcast value of \$100,000.00.
- An additional 50,000 bumper stickers carrying the message "Share the Road With Motorcycles" were printed and distributed at the rally and throughout the motorcycle riding season.
- 100,000 copies of the official New Hampshire Highway Map produced in 2006 by the NH Department of Resources and Economic Development, were purchased. The map includes several messages dedicated to motorcycle safety, as well as suggested scenic routes that motorcyclists may wish to drive.
- During the Laconia Motorcycle Week in June the NH Department of Transportation positioned electronic message boards at the major entrances to the state that displayed motorcycle awareness and safety messages.

The Highway Safety Agency applied for a Section 2010 Motorcyclist Safety grant and on September 15, 2006, was awarded \$100,000.00 which will be used to support motorcycle safety training and awareness programs.

PUPIL TRANSPORTATION

GOALS

To continue work with those interested in improving the safety of pupil transportation.

ACTIVITIES

Although no funds were expended in this area, funds expended under Police Traffic Services did support overtime patrols for the NH Enforcement Bureau and the Manchester Police Department to conduct patrols during those hours when children are being transported to and from school.

COMMUNITY TRAFFIC SAFETY PROGRAMS/SAFE COMMUNITIES

GOALS

To provide assistance for local officers to present programs on occupant protection, pedestrian/bicycle safety, school bus safety, impaired driving, bicycle patrols, and the development of public information to promote highway safety at the local level.

Funds will be allocated to assist at least one community in establishing a Safe Community organization.

ACTIVITIES

Although no funds were expended for either Community Traffic Safety Programs or Safe Communities during FY 2006, efforts at the local level continue in the Town of Derry and the City of Concord. Federal highway safety funds provided multi-year funding to both of these communities and enabled them to establish active, on-going, and self-sufficient safe community programs.

In FY 1997, following the death of several teenagers in motor vehicle crashes in the Derry, Windham, and Salem areas, the Community Alliance for Teen Safety (CATS) was formed to address the problem and funds were provided for four years. An injury prevention group was formed in Concord four years ago to focus on the problem areas on Loudon Road where two child pedestrians had been struck by motor vehicles. The program, expanded to cover activities throughout the city, is continuing to grow and has been successful in securing funds from other sources.

ROADWAY SAFETY/FHWA

GOALS

Educate the public regarding the potential hazards at railroad crossings through a contractual agreement with the Safety and Health Council of Northern New England.

Educate the motoring public of roadway construction zones and location of incident areas (motor vehicle crashes, changed traffic patterns, etc.).

ACTIVITIES

Operation Lifesaver (OPL). Through a contract with the Safety and Health Council of Northern New England, funds were used to promote safety at railway crossings. A component of the program is distribution of materials with the Operation Lifesaver message. Materials purchased include handouts (i.e. lapel pins, rulers, litter bags, brochures, pens, key tags, activity books, etc.), as well as educational materials for the various training sessions. Educational programs continue to be presented in schools and for law enforcement and district court judges on laws that impact the safe operation of the rail and AMTRAK system.

The Grade Crossing Collision Course was held June 6-7, 2006, in Gorham, New Hampshire, with 23 attendees (12 law enforcement officers, 1 fire fighter, 1 NH Department of Transportation employee, 2 St. Lawrence and Atlantic Railroad employees, 4 FHWA staff, and 2 OPL members).



A major component of the Operation Lifesaver Program is presentations made by certified OPL presenters to school children in all areas of the state where there are active rail lines. In order to increase the number of instructors, a Level I Presenter Training Class was held April 20, 2006, in Portsmouth. Taught by an employee of the Federal Railroad Administration, 8 individuals (4 law enforcement officers, 2 fire fighters, and 2 other individuals) attended the program.

The OPL Coordinator, Lyman Cousens, attended the July 5-13, 2006, National Symposium in Anaheim, California, that included a full-day meeting of state coordinators from throughout the country.

SECTION 410 – DRUNK DRIVING PREVENTION PROGRAMS

GOALS

New Hampshire will use the prior year Section 410 Incentive Grant funds to direct efforts toward additional enforcement that will concentrate on overtime alcohol patrols conducted by State, local, and county law enforcement agencies. Additionally, the efforts of local, county, and State Police will be coordinated to conduct DWI Saturation Patrols and Sobriety Checkpoints in designated geographic areas. The state’s in-cruiser video program will be continued, attendance at appropriate conferences will be supported, a project will be written to provide funds for NH District Court Judges to attend a DWI Conference, and funds will be provided to continue to support a prosecuting attorney at the NH Department of Safety.

ACTIVITIES

Video Equipment. Seven (7) police departments were assisted with the purchase of 15 in-cruiser video systems. Assistance provided to police departments in: Allenstown, Berlin (2), Bristol (2), Deering, Pelham (4), Pembroke (4), and Strafford. Assistance provided to the Thornton Police Department enabled purchase of a video system for their booking room.

Local/County Police –Overtime DWI Enforcement. Thirty-one (31) local and two (2) county law enforcement agencies conducted a total of 1,512 hours of overtime patrols that resulted in 76 DWI arrests. The NH State Police conducted 513.5 overtime patrol hours that resulted in 38 DWI arrests.

NUMBER DWI-RELATED ARRESTS

Type	Local/County		State Police		Total
	Youth	Adult	Youth	Adult	
Driving While Intoxicated	11	65	3	35	114
Illegal Possession	25	26	2	1	54
Illegal Transportation	4	13		1	18
Open Container	2	13	1	1	17
Operation After Revocation	3	27		4	34

A Preliminary Breath Test (PBT) was conducted by officers/troopers on 94 occasions. In addition to the State Police, law enforcement agencies in the following towns or counties conducted overtime DWI patrols: Antrim, Barrington, Bath, Belmont, Bennington, Berlin, Bridgewater, Candia, Concord, Deerfield, Deering, Goshen, Grantham, Greenland, Hillsborough County Sheriffs, Hinsdale, Lee, Lyme, Lyndeborough, Manchester, Meredith, New Durham, New London, Newfields, Pittsfield, Portsmouth, Rindge Somersworth, Sullivan County Sheriffs, Sunapee, Wakefield, Washington.

Contracts with some of these departments supported summertime patrols that ran through the NHTSA “Drunk Driving. Over the Limit. Under Arrest.” Mobilization period.

Sobriety Checkpoints. Law enforcement agencies in New Hampshire must follow stringent guidelines in order to conduct sobriety checkpoints. However, an increasing number of departments conducted overtime checkpoints throughout the year. The Allenstown, Epsom, and Pembroke Police Departments, in cooperation with the Merrimack County Sheriff’s Department, conducted eight (8) “mini” sobriety checkpoints in their adjoining geographic areas utilizing a maximum of six officers per checkpoint. In a similar effort, the Center Harbor, Meredith, and Moultonborough Police Departments conducted three (3) cooperative “mini” checkpoints. Police departments in Auburn, Laconia, Manchester, and Moultonborough conducted checkpoints staffed with their own officers. A total of 792 patrol hours resulted in 16 DWIs, 9 illegal possession, 4 illegal transportation, and 4 operation after suspension/revocation areas. A Preliminary Breath Test was given on 9 occasions.



Regional DWI/Sobriety Checkpoint Patrols. During the summer months (July to mid-September) saturated DWI patrols combined with sobriety checkpoints were conducted on predetermined weekends in nine (9) geographic regions throughout the state. These overtime patrols involved 64 local police departments that

conducted 1,128 hours of overtime dedicated to apprehending impaired drivers. Following is the schedule and overall results of the Regional DWI/Sobriety Checkpoint patrols:

Enforcement Region	#DWI Arrests	Illegal Possession	Illegal Transportation	Open Container	Operation After Revocation /Suspension	Speeding	# Vehicles Stopped	# CPS Visual Checks
Portsmouth Region July 7-8, 2006	25	2	3		5	7	543	124
Lakes Region July 14-15, 2006				1	1	2	115	48
Manchester Region July 21-22, 2006	14	3	2		6	16	563	205
Hillsboro Western Region July 28-29, 2006	10	17	3	2	2	23	319	78
Upper Valley Region August 4-5, 2006	1					3	52	26
Milford Region August 11-12, 2006	6	7	3			7	148	83
*Conway Region August 18-19, 2006		1	1	2		7	73	47
*Keene Region August 25-26, 2006	3	2	2	3	5	17	110	54
*Nashua Region September 1-2, 2006**	19	12	2	2	9	1	1,335	558
TOTALS	84	44	16	10	28	83	3,258	1,223

* Coincides with the NHTSA "Drunk Driving. Over the Limit. Under Arrest." Mobilization

** Four police departments conducted 8 mini-sobriety checkpoints

A total of 37 operators took the Preliminary Breath Test.

Department of Safety Prosecuting Attorney. Fourth-year funding continued the services of an additional, full-time attorney within the Prosecutor's Program at the Department of Safety. Managing all legal issues for police prosecutors (State Police and Motor Vehicle Inspectors), the Program handles matters in 13 primary district courts and 19 secondary district courts. The Mediation Program is implemented to reduce the number of unnecessary court appearances and to reduce the court docket by resolving traffic summonses prior to court. These programs have resulted in members of the enforcement units being returned to the road to focus on enforcing the laws and protecting citizens.

PAID MEDIA SUMMARY

Section 402 Funds

Occupant Protection. During Fiscal Year 2006 the NH Highway Safety Agency expended \$16,000.00 in Section 402 funds for a third-year contract with the NH Fisher Cats minor league baseball team. A third-year contract enabled the NH Fisher Cats minor league baseball team to coordinate seat belt education activities presented during the 2006 home games played at the Fisher Cats Ballpark in Manchester, New Hampshire. The 5' x 30' rotating banner developed in 2004 carrying the "Buckle Up New Hampshire" message was displayed again in 2006.

This rotating banner, one of a maximum of 10 banners, was displayed one hour prior to and during each of the 71 home games. Shown 15-20 times per game, or an average of 17.5 times per game, this represents approximately 1,242 showings. In addition, an abbreviated seat belt challenge was featured once during each game as a between inning event with four participants chosen prior to each game. This was followed by one of the players reminding fans to buckle up each time they got in a car.

It is estimated the average minor league baseball fan is 25-40 years old, and that half of all fans have children under 18 years old living in their homes. During the 2006 season 300,049 fans attended the home games and saw the "Buckle Up New Hampshire" rotating banner. Approximately 150,000 of these fans have children under 18 years of age living at home.

A reminder to "Buckle Up" and "Get Home Safely" message was distributed with the 2006 game schedule to fans as they exited selected games, as well as with mini-plan packages distributed throughout the season.

At the conclusion of each home game the public address announcer read the following or (similar) message: "Fans, the Fisher Cats and the NH Highway Safety Agency remind you to buckle up when you get in the car. We hope you enjoyed tonight's game and hope to see you back at the ballpark again soon. For your safety and the safety of your friends and family, please remember to buckle up when you get into the car."

In addition, a quarter page advertisement appeared in three issues of the Souvenir Game Program distributed throughout the season.

Section 163 Funds

Motorcycle Safety, Work Zone Safety, and Occupant Protection Media Campaign (PM). The NH Department of Transportation contracted with the New Hampshire Broadcaster's Association to develop and air radio announcements to increase public awareness focusing on motorcycle safety, work zone safety, and the use of safety belts. The public service announcements aired on the Broadcaster's 50+ member stations. These stations cover a geographic area that includes the entire State of New Hampshire (1,000,000+ population). Stations represent a wide range of radio formats including adult contemporary, country, rock, and talk.

The motorcycle campaign aired between April 17 and June 4, 2006. Member stations aired the two, 60-second spots that targeted both motorcycle operators and drivers of all other vehicles and focused on the need for rider education and sharing the road with all vehicles.

Member radio stations also aired two, 60-second spots focusing on safe driving in construction work zones during the four weeks commencing June 12, as well as two, 60-second occupant protection announcements during the four-week period commencing July 31.

For a total investment of \$75,000.00 this media campaign yielded a 4:1 return equal to \$312,540.00 in radio advertising. Stations aired the spots a total of 8,855 times.

SECTION 163 FUNDS

FEDERAL FISCAL YEAR 1998

The NH Highway Safety Agency and the NH Department of Transportation agreed that \$774,519.00 would be expended to improve the State's collection of crash data at both the state and local level. To accomplish this the focus was placed on using the funds to equip each law enforcement agency in the state with a laptop computer and software. This would enable law enforcement agencies to provide accurate crash location data and for all crash information to be electronically compiled and transferred.

On December 1, 1999, a contract was approved with the Technology Transfer Center at the University of New Hampshire to oversee the purchase, training, and distribution of the laptops and software, including GPS equipment. Although the target date for distribution and training was set for early to mid-February 2000, the initial distribution and training did not occur until May 2, 2000.

FEDERAL FISCAL YEAR 1999

New Hampshire received \$705,417.00 in Section 163 funds and allocated \$555,000.00 for Global Positioning Satellite equipment for police laptops and \$150,417.00 to inventory existing regulatory and guide signs on the State's highway system. Using funds awarded in the first two years, the State contracted with the UNH Technology Transfer Center to purchase computer hardware (tough-book type laptops), develop crash reporting software, and provide training for the law enforcement community. A total of 220 GIS were purchased for local police departments and distributed by the Technology Transfer Center at the University of New Hampshire that also provided training and a helpdesk.

FEDERAL FISCAL YEAR 2000

New Hampshire received \$857,902.00 in Section 163 funds. The initial plan was to allocate \$260,763.00 to the Public Health Laboratory, NH Department of Health and Human Services, for the purchase of chemistry analyzer equipment and to implement a Bar-coded Evidence Analysis Statistics and Tracking (BEAST) System. \$23,500.00 was made available for the bulk purchase of child passenger safety seats and bicycle helmets to be distributed as part of the Governor's KIDS Cabinet initiatives. The remaining \$573,639.00 was to be used for continued enhancement of the collection and accuracy of crash data by purchasing Geographic Information Systems (GIS) software, additional laptop computers equipped with GPS, and to update computer systems that handle crash records. The chemistry analyzer equipment was purchased and is being used. Effective January 1, 2004, the Public Health Laboratory and specific equipment was transferred to the Forensic Laboratory within the Division of State Police. As a result, the funds allocated for the BEAST software are being used to purchase hardware and software to update the gas chromatograph/mass spectrometer equipment which greatly enhances the analysis of blood for the presence of alcohol and the ever-increasing number of drugs. Administrative issues prevented the purchase and distribution of child seats and bicycle helmets through the KIDS Cabinet initiative. However, FHWA authorized the use for a portion of those funds for the purchase of a fleet vehicle for the NH Highway Safety Agency.

FEDERAL FISCAL YEAR 2001

New Hampshire received \$667,927.00 in Section 163 funds that was used to support the following initiatives: Purchase of preliminary breath testing (PBT) devices and training for law enforcement agencies throughout the state. During the 2001 legislative session RSA 265:92-a was amended to allow police officers to administer preliminary breath tests in the field to determine probable cause for arresting an impaired driver. Working with the Public Health Laboratory and the NH Police Standards & Training Council, guidelines and specifications were developed for the bulk purchase of a quantity of PBT devices to be awarded to local, county, and state law enforcement agencies. During December 2003, a total of 894 PBT devices and related equipment were purchased and distributed through a training process, to law enforcement agencies throughout the state. A review of the program indicates that additional devices and training are needed for law enforcement, district and superior courts, and county jails. Additional devices will be purchased in calendar year 2007

Two (2) variable message boards were purchased for the Town of Milford to be placed at either end of Route 101 which has an extremely high crash rate. The message boards are providing a means of conveying safety messages/warnings to the motoring public.

Hardware and software for installation of photographic and forensic crash reconstruction equipment was purchased for use by the NH State Police. This equipment allows for the quick and accurate collection of information and photographs at a crash scene that can later be used by in-house reconstruction specialists.

The balance, along with prior year funds, will be used to refine the state's efforts to collect accurate crash data. Prior year Section 163 funds were used to purchase laptop computers, software, and Global Positioning Satellite (GPS) equipment for the law enforcement community. This effort will include continued training and hardware and software support; the addition of magnetic strip and barcode number readers that will allow for the automatic entry of license and registration information into the laptop computers; and the development of electronic data transfer to enable the transfer of information from local police departments to the NH Departments of Transportation and Safety.

FEDERAL FISCAL YEAR 2002

New Hampshire received \$728,215.00 in Section 163 funds which are being used to continue to improve the state's efforts to collect and utilize accurate crash data. To date, \$85,000.00 was paid to a contractor to conduct a needs assessment that has been used to develop the footprint and develop an RFP to hire a contractor(s) to accomplish the goal of collecting, analyzing, and sharing traffic records in a timely fashion. The RFP to hire a contractor to carry out elements contained in the assessment conducted by Bearing Point Communications was submitted to the State Office of Information Technology (OIT) for review and approval. However, OIT approval was never received. Subsequently a contract was approved with UNH to design a program using the CAR 54 technology.

FEDERAL FISCAL YEAR 2003

New Hampshire received \$495,132.00 in Section 163 funds that have been allocated to the following initiatives:

Purchase additional preliminary breath testing (PBT) devices and provide training for use in the district and superior courts, county jails, and law enforcement agencies. As the result of a survey of law enforcement agencies regarding their use of the devices and the need for additional pieces, it was determined that available prior year funds will be used to purchase additional equipment. The \$37,000.00 will be allocated to another effort.

Mile marker signs were purchased that assist efforts to improve emergency response and incident management. The markers help locate crashes enabling emergency responders to decrease response time and reduce the occurrence of multiple jurisdiction responses. The signs have been installed or placed on I-93 and I-293 in Manchester and along NH Route 101 between Manchester and the Seacoast.

Purchase of variable message boards to be mounted on trucks equipped with attenuator systems. These boards will provide an additional measure of safety for the traveling public in highway work or crash zones. FHWA has approved purchase and use of this equipment, and it is anticipated these will be purchased in the spring of 2006.

In an effort to combat an apparent rise in pedestrian fatalities, the NH Department of Transportation purchased and made available pedestrian crosswalk signs to communities (on a matching basis).

Portable signal trailers were purchased for incident management and work zone safety. The trailers are easily transported to sites to provide traffic control for safety of motorists.

The NH Department of Transportation used a portion of the funds to conduct a paid media campaign. Through a contract with the New Hampshire Broadcasters Association, two 30-second radio spots were created and aired on the majority of radio stations in the state. The "Voices of Transportation; Work Zone Safety" campaign featured state employees and delivered a message calling for motorists to drive safely in work zones.

FEDERAL FISCAL YEAR 2004

New Hampshire received \$419,115.00 in Section 163 Funds that have been allocated to the following initiatives:

Outreach and education programs included a contract with the NH Broadcasters Association for the airing of radio public service announcements regarding highway, motorcycle, and pedestrian safety.

Funds also allowed for the bulk purchase of a supply of “Brake For Moose. It Could Save Your Life” bumper stickers for distribution by the NH Fish and Game.

The process is underway to purchase and install pavement-embedded crosswalk lights to assist vehicle operators in recognizing pedestrian crosswalks especially during hours of darkness.



Plans are moving forward to purchase portable message boards that the Department of Transportation will use for Intelligent Transportation Systems initiatives, special events, and to assist in implementing incident management plans.

The Department of Transportation is in the process of purchasing speed display/traffic recorder trailers that are effective in obtaining traffic operation data and reducing motorist speeds and enhancing safety for the traveling public.

Portable scales were purchased for the Bureau of Highway Patrol, NH Department of Safety, for use during commercial truck enforcement activities.

FEDERAL FISCAL YEAR 2005

New Hampshire received \$371,756.00 in Section 163 funds that have been allocated to the following initiatives:

Outreach and education initiatives included a contract with the NH Broadcasters Association to air radio public service announcements regarding work zone, motorcycle and seat belt safety.

The NH Department of Transportation and the Moose Safety Committee are researching devices and signage that can be installed along roadsides where there have been a high number of moose/vehicle crashes. An educational video may be produced aimed at reducing these crashes.

The NH Department of Transportation is researching purchase of an incident management truck for the I-93 corridor that will be equipped with a Dynamic Message Board, traffic cones, and other traffic control channelization devices to help control the scene and prevent secondary crashes resulting from the initial incident.



School zone traffic beacons were purchased to meet the MUTCD standards for lens size and breakaway post mounts.

Plans are underway to upgrade intersection-warning beacons to the new MUTCD standard from 8 inch to 12-inch lenses. The larger lenses give motorists a better indication of the school zones.

Efforts continue to enhance the collection and accuracy of crash data in New Hampshire. Through the services of a consultant specializing in the field, the crash report software data elements will be upgraded to be current with Model Minimum Uniform Crash Criteria (MMUCC) Guidelines. The Resource Computing

Center at UNH is working with NH Department of Safety, Department of Transportation, and other agencies to lead a multi-phase initiative to expedite crash data capture, exchange, storage, and report. This will improve safety on the highways through the efficient capture of crash data and the sharing of information for effective analysis and reporting.

FISCAL OVERVIEW

Type of Funds	Federal Funds Expended	Total Federal Funds Expended
Section 402 Funds		
Occupant Protection	\$273,897.99	
Alcohol	30,928.95	
Police Traffic Services	105,344.32	
Speed Control	287,364.70	
Traffic Records	64,343.08	
Emergency Medical Services	11,845.00	
Pedestrian/Bicycle Safety	32,614.97	
Motorcycle Safety	37,207.93	
School Bus Safety	00.00	
Roadway Safety	12,184.71	
Planning & Administration	107,350.70	
Paid Media-Occupant Protection	16,000.00	
Total 402		979,082.35
Section 157 Innovative (Safety Belts)	62,795.97	
Section 2010 Motorcycle	00.00	
Section 410 (Alcohol)	223,509.55	
Section 411 (Data)	2,566.73	
Total Federal Highway Safety Funds		\$1,267,954.60