

Hawaii State
Department of Transportation



Federal Fiscal Year 2011
Highway Safety Annual Report

Aloha

Making Hawaii's highways safe for all residents and visitors is the number one priority for the Hawaii Department of Transportation (HDOT). HDOT is working tirelessly to reduce fatalities and injuries on our highways and this year, we are pleased to report significant progress in our efforts to implement road safety projects and support national highway safety programs.

We are fortunate to have the active participation and commitment of all four county police departments. Throughout the year, they not only enforce state traffic laws, but they also work diligently to bolster national occupant protection and alcohol mobilization efforts across the state.

Thanks to the dedication of HDOT's Highway Safety Section and the full cooperation of our law enforcement partners, Hawaii is furthering key programs and initiatives to save lives by curbing risky behaviors on our highways. This Highway Safety Annual Report summarizes some of the program highlights and describes some of the initiatives taken during the 2011 federal fiscal year (FFY).

ALCOHOL COUNTERMEASURES

The Hawaii Ignition Interlock Law took effect on January 1, 2011, with public education programs and logistical coordination already underway. With new technology and this comprehensive legislation, we are preventing convicted drunken drivers from operating their vehicles on our roads while intoxicated.

The HDOT and county police departments are continuing the 52/12 enforcement program, which ensures that at least 52 sobriety checkpoints will be set up each year in each county in support of statewide DUI enforcement.

DISTRACTED DRIVING

All four counties have enacted ordinances banning the use of handheld electronic devices while driving, and three of the four counties have secured grants to conduct enforcement of the statewide ban. During the upcoming year, we intend to conduct a public education and media campaign to highlight the dangers of distracted driving and deter everyone from using electronic devices while driving on our roadways.

MOTORCYCLE SAFETY

To address the high number of motorcycle fatalities, the HDOT continues to work on motorcycle safety education with key motorcycle safety advocates and rider groups. In May, which was designated national Motorcycle Safety Awareness Month, the HDOT debuted a new motorcycle safety advertising spot. Also, during FFY 2011, we worked to expand motorcycle rider training courses beyond Oahu to the Neighbor Islands so that riders in other counties can enroll in these life-saving courses. Training on the islands of Kauai, Maui and Hawaii should begin by June 2012.

OCCUPANT PROTECTION

Hawaii remains one of the top-ranking states in terms of seat belt use, with a 96 percent usage rate in 2011. We attribute our consistently high numbers to the success of the "Click It or Ticket" campaign coupled with the continued hard work of our highway safety partners. We supported the high-visibility enforcement campaign with an impactful media campaign that involved television, radio and movie theater ads. We also utilized variable message boards along our highways in all four counties, and distributed thousands of banners and posters statewide.

Hawaii is also raising the bar with respect to nighttime seat belt enforcement. Toward this end, county police departments are using innovative approaches to target unbelted drivers and passengers during the evening and late-night hours.

Along with our efforts to promote seat belt use, we have made a concerted effort to increase compliance with Hawaii's child restraint law. All four county police departments have received approval from the Hawaii Department of Education to conduct child-restraint checks during drop-off and pick-up times at public schools statewide.

PEDESTRIAN SAFETY

In a state blessed with picture-perfect weather, where people of all ages walk year round, we have seen a slight reduction in pedestrian fatalities. The goal of our second annual Pedestrian Safety Month in August was to organize a pedestrian safety activity every day of the month and thereby focus a great deal of public and media attention on the issue.

TRAFFIC RECORDS

The statewide Hawaii Traffic Records Coordinating Committee (HTRCC) continues to move ahead with major

projects that aim to improve upon timeliness, consistency, uniformity, integration and accuracy in Hawaii's Traffic Safety Information Systems. The Hawaii Department of Health used National Highway Traffic Safety Administration (NHTSA) grant funding to further improve its Hawaii Emergency Medical Services Information System (HEMSIS) and to advance data integration through a pilot project linking motor vehicle accident data, emergency medical services data and hospital inpatient records. In addition, county police departments are progressing in their efforts to achieve electronic Motor Vehicle Accident Reports, timely transfer of crash data to the HDOT's Traffic Accident Reporting System, and an electronic citation program.

SPECIAL PROJECTS

In addition to these ongoing programs, the Highway Safety Section staff took on a few additional projects, making the 2011 FFY an especially busy one. We are proud that our staff and various highway traffic safety partners hosted and participated in two NHTSA training sessions in Honolulu – an Impaired Driving Strategies session in May followed by a Data Analysis session in June. Both classes were attended by our Highway Safety Section staff, representatives from all four county police departments and NHTSA partners from the Pacific Region territories. Our staff and partners have already begun implementing some of the strategies presented in those classes.

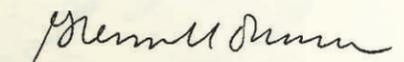
Also in June, NHTSA Judicial Outreach Liaison Judge Peggy Hora conducted a session on Ignition Interlock for Hawaii judges from around the state. Family Court and District Court judges were among the 80 or so participants in the two-day training. Due to the numerous positive evaluations and comments we received, we are looking forward to providing additional training opportunities for the Judiciary in the future.

In July, our Highway Safety Section staff was honored to spend the day with NHTSA Administrator David Strickland and NHTSA Region 9 Administrator David Manning. The meetings with these top administrators provided valuable opportunities for our staff to learn more about upcoming NHTSA initiatives and specific issues that affect Hawaii. Our major partners also had a chance to attend a candid "talk story" session with Administrator Strickland focused on traffic safety issues that concern them.

Although FFY 2011 was a busy year for us, it was a rewarding one in terms of what we were able to accomplish. FFY 2012 will bring its own challenges, and we look forward to implementing upcoming highway safety projects approved by the Highway Safety Section staff. The staff approvals were based upon 2010 Hawaii traffic data and recommendations from the State Highway Safety Council, county Traffic Safety Councils, and the Hawaii Strategic Highway Safety Plan (SHSP) coordinating committee.

The Highway Safety Section remains dedicated to saving lives on our roadways and working closely with sub-grantees and traffic safety partners to further all manner of highway safety issues.

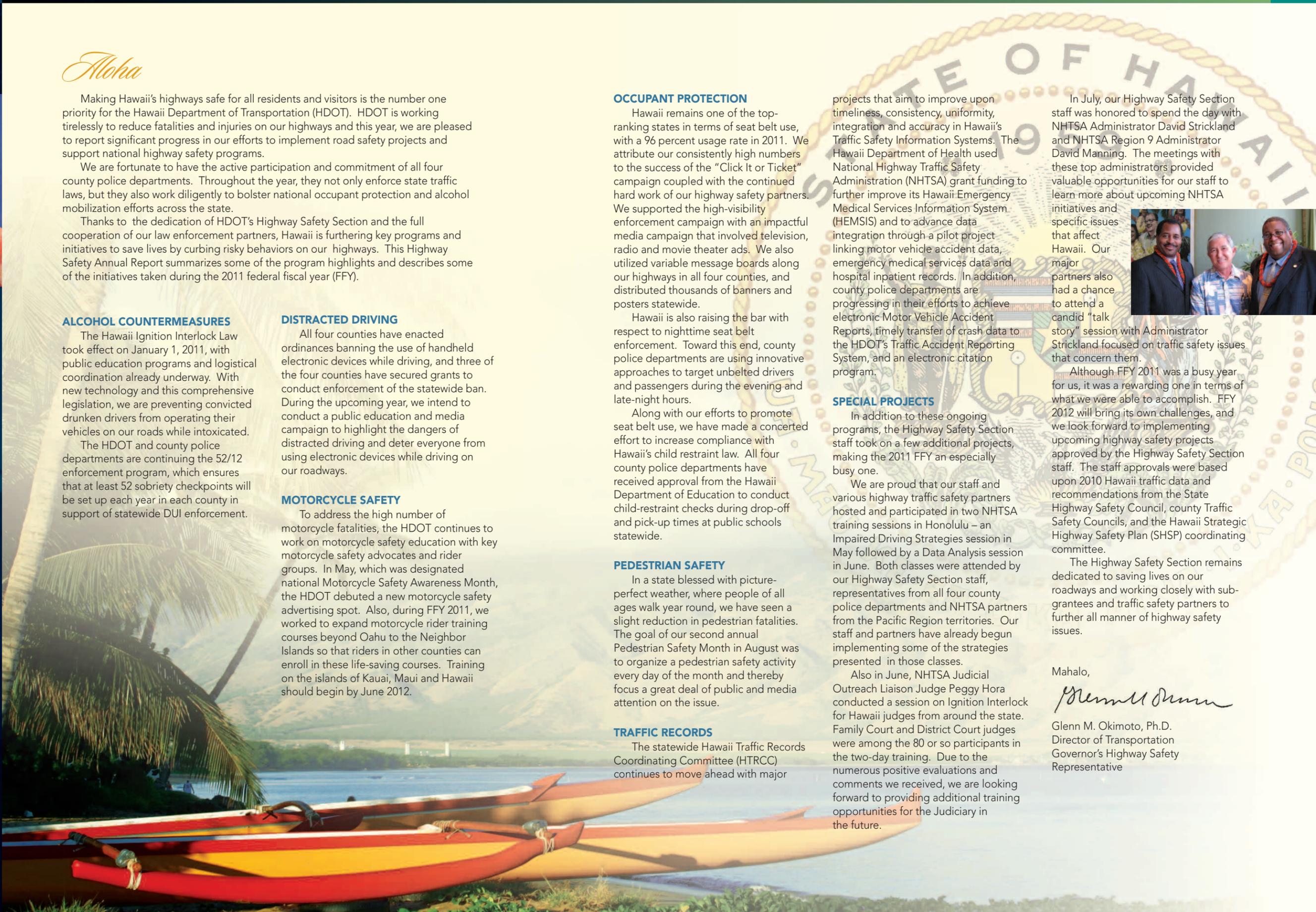
Mahalo,



Glenn M. Okimoto, Ph.D.
Director of Transportation
Governor's Highway Safety
Representative



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2 CORE PERFORMANCE MEASURES

HAWAII REPORT CARD

CORE ACTIVITY MEASURES

A-1 Seat Belt Citations Issued During Grant Funded Enforcement Activities

2007	2008	2009	2010	2011
8,322	6,584	8,322	6,219	7,559

A-2 Impaired Driving Arrests Made During Grant Funded Enforcement Activities

2007	2008	2009	2010	2011
278*	298*	377	349	538

*County and grant funded

A-3 Speeding Citations Issued During Grant Funded Enforcement Activities

2007	2008	2009	2010	2011
4,137	6,187	7,304	9,564	10,306

CORE BEHAVIOR MEASURES

B-1 Observed Seat Belt Use For Passenger Vehicles, Front Seat Outboard Occupants

Goal: Increase from the base rate (5 year average) of 96.2% to 96.7%.

Result: Hawaii's 2011 Summer seat belt survey showed that Hawaii's seat belt usage rate was 96%.

2007	2008	2009	2010	2011
97.6%	97%	97.9%	97.6%	96%



CORE OUTCOME MEASURES

C-1 Traffic Fatalities (FARS)

Goal: To decrease traffic fatalities by 10 percent, from the 2004-2008 base average of 138 to 124.

Result: During calendar year 2010, there was a total of 113 traffic fatalities.

C-2 Total Serious Injuries (TARS)

Goal: To decrease serious traffic injuries by 5 percent, from the 2003-2007 calendar year base average of 435 to 413.

Result: The number of traffic injuries are currently not available.

C-3 Total Fatalities/VMT

- Goal:
- 1) Decrease the number of fatalities/VMT from the 2004-2008 base average of 1.35 to 1.25.
 - 2) Decrease the urban fatalities/VMT rate from .74 to .64.
 - 3) Decrease the rural fatalities/VMT rate from .61 to .51.

- Result:
- 1) Fatality/VMT rate was 1.12.
 - 2) Urban fatalities/VMT rate was .42.
 - 3) Rural fatalities/VMT rate was .70.

C-4 Unrestrained Passenger Vehicle Occupant Fatalities in All Seating Positions (FARS)

Goal: To reduce unrestrained passenger vehicle occupant fatalities in all seating positions by 10 percent from the 2004-2008 calendar year base average of 35 to 32.

Result: In 2010, there was a total of 23 unrestrained motor vehicle fatalities.

C-5 Alcohol-Impaired Driving Fatalities

Goal: Reduce the number of drivers or motorcycle operators with a blood alcohol concentration of .08 g/dL or higher by 10 percent from the 2004-2008 calendar year base average of 64 to 58.

Result: There was a total of 46 alcohol-impaired drivers in 2010.

C-6 Number of Speeding-Related Fatalities

Goal: Decrease the number of speeding-related fatalities by 10 percent from 2004-2008 calendar year base average of 66 to 59.

Result: During calendar year 2010, there were 46 speed-involved fatal crashes, which resulted in 51 fatalities.

C-7 Motorcyclist Fatalities

Goal: Reduce the number of motorcycle fatalities from the base rate (5 year average) of 22 to 20.

Result: During calendar year 2010, there were 18 motorcycle fatalities.

C-8 Number of Unhelmeted Motorcyclist Fatalities

Goal: Reduce the number of unhelmeted motorcyclist fatalities 10 percent from the 2004-2008 calendar year base average of 22 to 20.

Result: During calendar year 2010, 13 of the 18 motorcyclist fatalities were not wearing helmets.

C-9 Drivers Age 20 or Younger Involved in Fatal Crashes

Goal: Decrease drivers age 20 or younger involved in fatal crashes by 10 percent from the 2004-2008 calendar year base average of 23 to 21.

Result: There were 14 drivers, age 20 or younger, involved in fatal crashes. This included two golf cart operators and one ATV operator.

C-10 Number of Pedestrian Fatalities

Goal: Reduce the number of pedestrian fatalities from the base rate (5 year average) of 30 to 27.

Result: During calendar year 2010, there were 26 pedestrian fatalities statewide.

SEAT BELT USE

B-1 How often do you use seat belts when you drive or ride in a vehicle?

- 91% Always
- 7% Most of the time
- 1% Half the time
- 0% Rarely
- 1% Never

B-2 In the past 30-60 days have you read, seen or heard anything about seat belt enforcement by the police?

- 72% Yes
- 28% No

B-3 What do you think the chances are of getting a ticket if you don't wear seat belts?

- 44% Half of the time
- 28% Rarely
- 18% Most of the time
- 8% Always
- 2% Never

SPEEDING

S-1 On a local road with a speed limit of 30 mph, how often do you drive faster than 35 mph?

- 36% Most of the time
- 28% Half the time
- 21% Rarely
- 13% Always
- 2% Never

S-2 On a road with a speed limit of 65 mph how often do you drive faster than 70 mph?

- 41% Rarely
- 22% Never
- 17% Half of the time
- 8% Most of the time
- 6% Always

S-2a In the past 30-60 days have you read, seen or heard anything about speed enforcement by police?

- 65% Yes
- 35% No

S-3 What do you think the chances are of getting a ticket if you drive over the speed limit?

- 55% Half the time
- 17% Rarely
- 14% Most of the time
- 9% Never
- 5% Always

IMPAIRED DRIVING

A-1 In the past 30-60 days how many times have you driven a motor vehicle 2 hours after drinking alcoholic beverages?

- 65% Participants did not drive 2 hours after consuming an alcoholic beverage
- 15% Have at least 1-2 times in the last 30-60 days
- 25% Have driven after consuming alcohol more than 4 times in 30-60 day time frame

A-2 In the past 30-60 days have you read, seen or heard anything about alcohol-impaired driving (drunk driving) enforcement by the police?

- 75% Yes
- 25% No

A-3 What do you think the chances are of someone getting arrested if they drive after drinking?

- 53% Half of the time
- 20% Most of the time
- 18% Rarely
- 8% Always
- 1% Never

ADDITIONAL QUESTIONS

1. Did you know that motor vehicle passengers under the age of 18 are required to wear seat belts in the back seat?

- 74% Yes
- 26% No

2. Have you heard of the "Click It or Ticket" campaign?

- 97% Yes
- 3% No

3. Have you heard of the "Drunk Driving. Over The Limit. Under Arrest." media campaign?

- 73% Yes
- 27% No

4. Did you know that children under the age of 8 need to be in a child safety seat?

- 77% Yes
- 23% No

5. In the past 30-60 days have you jaywalked?

- 73% Yes
- 27% No

6. Did you know child safety resources are available for free?

- 49% Yes
- 51% No

7. Have you heard of Hawaii's Ignition Interlock Law?

- 53% Yes
- 47% No

Annual Evaluation Report Summary

	2007	2008	2009	2010
Population	1,276,832	1,287,481	1,295,178	1,360,301
Vehicle Miles Traveled (Millions) – VMT	10,259.9	10,189.1	10,095.2	10,111.0
Traffic Fatalities	138	107	109	113
Traffic Fatalities & Serious Injuries	7,257	6,532	N/A	N/A
VMT Fatality Rate	1.35	1.05	1.08	1.12
VMT Fatality & Serious Injury Rate	70.7	64.1	N/A	N/A
Population Fatality Rate (100,000)	10.81	8.31	8.42	8.31
Registered Vehicle Fatality Rate	11.82	9.22	9.48	9.81
Population Fatality & Serious Injury Rate (100,000)	565.5	507.1	N/A	N/A
Alcohol-Involved Fatalities	69	47	59	46
VMT Alcohol Fatality Rate	0.67	0.46	.58	.45
Population Alcohol Fatality Rate (100,000)	5.4	3.6	4.6	3.4
Percent Population Using Seat Belts	97.6%	97%	97.9%	97.6%
Percent Fatal Vehicle Occupants Unbelted	40.3%	50.8%	54.6%	64.2%

Program Area/Project	HCS Federal Funds Obligated	Amount of Share-to-Local Benefit	Cumulative State/Federal Cost to Date	Cumulative Federal Funds Expended	Federal Funds Previous Amt. Claimed	Federal Funds Claimed This Period
NHTSA						
NHTSA 402						
Planning and Administration	\$170,969.26	\$0.00	\$341,938.52	\$170,969.26	\$170,969.26	\$0.00
Alcohol	\$194,999.29	\$8,256.00	\$243,749.12	\$194,999.29	\$194,999.29	\$0.00
Emergency Medical Services	\$71,698.00	\$71,698.00	\$89,622.50	\$71,698.00	\$71,698.00	\$0.00
Motorcycle Safety	\$50,753.82	\$0.00	\$63,442.28	\$50,753.82	\$50,753.82	\$0.00
Occupant Protection	\$561,995.32	\$294,206.18	\$702,494.16	\$561,995.32	\$561,995.32	\$0.00
Pedestrian/Bicycle Safety	\$197,283.43	\$105,773.26	\$246,604.29	\$197,283.43	\$197,283.43	\$0.00
Police Traffic Services	\$13,807.44	\$13,807.44	\$17,259.30	\$13,807.44	\$13,807.44	\$0.00
Traffic Records	\$5,544.93	\$544.93	\$6,931.16	\$5,544.93	\$5,544.93	\$0.00
Speed Control	\$383,559.58	\$380,535.51	\$479,449.49	\$383,559.58	\$383,559.58	\$0.00
Distracted Driving	\$71,803.34	\$71,803.34	\$89,754.18	\$71,803.34	\$71,803.34	\$0.00
NHTSA 402 TOTAL	\$1,722,414.41	\$946,624.66	\$2,281,245.00	\$1,722,414.41	\$1,722,414.41	\$0.00
405 OCCUPANT PROTECTION SAFETEA-LU TOTAL	\$170,039.45	\$170,039.45	\$680,157.80	\$170,039.45	\$170,039.45	\$0.00
406 SAFETY BELTS INCENTIVE TOTAL	\$50,910.17	\$50,910.17	\$203,640.68	\$50,910.17	\$50,910.17	\$0.00
408 DATA PROGRAM SAFETEA-LU TOTAL	\$98,430.49	\$23,425.54	\$123,038.12	\$98,430.49	\$98,430.49	\$0.00
410 ALCOHOL SAFETEA-LU TOTAL	\$924,753.40	\$665,673.01	\$1,849,506.80	\$924,753.40	\$924,753.40	\$0.00
410 HIGH FATALITY RATE TOTAL	\$260,651.97	\$260,651.97	\$521,303.94	\$260,651.97	\$260,651.97	\$0.00
410 HIGH VISIBILITY TOTAL	\$1,962.16	\$0.00	\$3,924.32	\$1,962.16	\$1,962.16	\$0.00
2010 MOTORCYCLE SAFETY INCENTIVE TOTAL	\$29,460.42	\$0.00	\$29,460.42	\$29,460.42	\$29,460.42	\$0.00
2011 CHILD SAFETY SEATS INCENTIVE TOTAL	\$45,943.17	\$45,943.17	\$61,256.03	\$45,943.17	\$45,943.17	\$0.00
NHTSA TOTAL	\$3,304,565.64	\$2,163,267.97	\$5,753,533.11	\$3,304,565.64	\$3,304,565.64	\$0.00
GRAND TOTAL	\$3,304,565.64	\$2,163,267.97	\$5,753,533.11	\$3,304,565.64	\$3,304,565.64	\$0.00

FOCUSING ON INITIATIVES

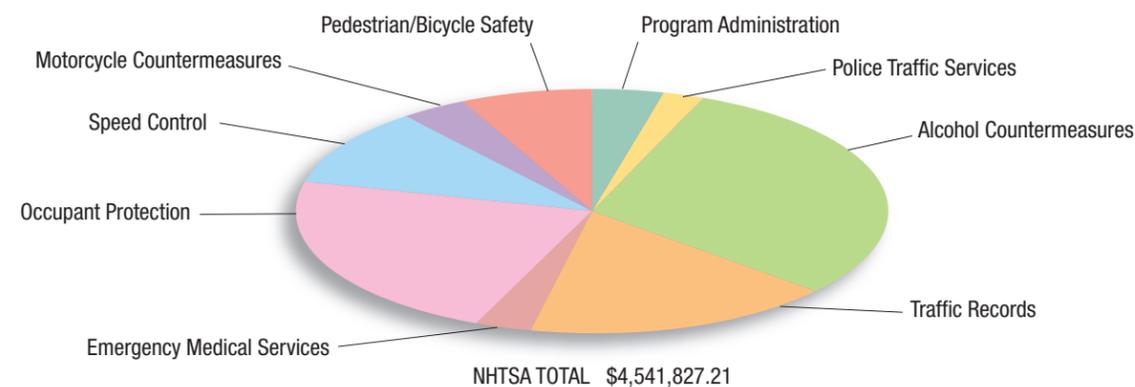
The primary function of the Highway Safety Section is to oversee the National Highway Traffic Safety Administration (NHTSA) grant program and other related traffic safety initiatives. As such, grant funds were used to pay the salary of the Highway Safety Manager and operating costs of the Highway Safety Section. Operating costs included staff salaries, travel and training expenses.

FISCAL COORDINATOR

In order to provide much needed fiscal support for the Highway Safety Section, a Fiscal Coordinator position was established using grant funds. In addition to overseeing the NHTSA sub-grantee reimbursement process, the coordinator assists with other grant-related duties. The creation of this position enables the Highway Safety Section staff to focus on program areas.



HIGHWAY SAFETY SECTION - FEDERAL FISCAL YEAR 2011 FUNDING



DETERRING IMPAIRED DRIVERS

Hawaii's ignition interlock law went into effect on January 1, 2011. It is hoped that by deterring drivers from driving while intoxicated, the interlock law will play a crucial role in saving lives. Already, more than 1,000 ignition interlocks have been installed statewide.

POLICE IMPAIRED DRIVING COUNTERMEASURES

Using the National Highway Traffic Safety Administration (NHTSA) "Drunk Driving. Over the Limit. Under Arrest." slogan, the four county police departments continued their overtime enforcement efforts in combating impaired driving. In addition to participating in year-round NHTSA impaired driving enforcement mobilizations, the county police departments also continued their 52/12 campaign that included conducting a minimum of 52 sobriety checkpoints throughout FFY 2011, with additional checkpoints during major holidays. Altogether, the four counties conducted a total of 677 checkpoints statewide that resulted in 538 arrests.

The Kauai Police Department (KPD) also continued its Youth Deterrence project. Using grant funds, KPD conducted 18 youth deterrence/park sweeps, resulting in seven Liquor Violation/Minor citations for violators

aged 18-20. There were four detentions for Liquor Violation/Minor for violators under age 18. In addition, there also was one arrest of an adult who supplied alcohol to a minor. Other violations during the project were related to marijuana, curfew and a runaway.

To raise awareness of enforcement efforts, each of the four counties issued news releases and/or conducted an impaired driving media event during each quarter. In support of overtime enforcement, the Hawaii Department of Transportation (HDOT) continued to air its paid television and radio media campaign aimed at discouraging drivers from driving drunk. The media campaign continued efforts to raise awareness of the HDOT's program.

DRUG RECOGNITION EXPERT ACTIVITIES

The HDOT's efforts to reenergize and strengthen the Drug Recognition Expert (DRE) program included DRE training sessions, an active recertification initiative, and increased and constant communication with law enforcement agencies.

The calendar year started off with a DRE Instructor Class from January 18 through 21, followed by a nine-day combined Pre-School/DRE School from January 24 through February 4. The Honolulu Police Department (HPD) hosted both training sessions at the police



academy on Oahu. The sessions accommodated 13 trainees from HPD, two from the Hawaii County Police Department (HCPD), one from the KPD and one from the Maui Police Department (MPD). As a result of the Instructor Class and DRE School, four DREs were certified as instructors and five current DREs were recertified.

Following DRE School, the DRE candidates completed their certification requirements at training evaluation nights in April and September.

Although the January/February training has not yet yielded any certified DREs, eight HPD officers from the 2010 DRE School were certified in 2011.

Grant funds were also used to send representatives from KPD, HCPD and HPD to the 17th Annual Training Conference on

Drugs, Alcohol and Impaired Driving in Montreal, Canada, in July.

Throughout the year, the Highway Safety Section maintained constant communication with the DREs through each law enforcement agency's agency coordinator. In addition, representatives from the counties' Prosecutors Offices, Department of Public Safety Narcotics Enforcement Division, police departments, Sheriffs Division, Clinical Laboratories of Hawaii and the state's Traffic Safety Resource Prosecutor were included in e-mail correspondence and distribution of DRE and drug-related updates. These same representatives have also been incorporated into the quarterly Traffic Commanders meetings. A large part of the second day of the meetings is now dedicated to discussion of DRE issues.

JUDICIAL TRAINING

The Judiciary and the HDOT conducted a two-day Judicial training on Oahu for judges from throughout the state. Approximately 80 full-time and per diem judges participated in the training. State-mandated furloughs made it possible for so many judges to gather at the same time. NHTSA's Judicial Outreach Liaison Judge Peggy Hora flew in from Phoenix, Arizona, to conduct sessions on

Ignition Interlock Devices and Driving While Intoxicated laws. Hawaii's ignition interlock vendor Smart Start, Inc., also made a presentation. Other presentations dealt with Sobriety Courts and a Legislative Update. Based on the evaluations that were distributed at the training, the judges appreciated the training and found the information valuable.

PROSECUTORS TRAINING

The Hawaii County Office of the Prosecuting Attorney conducted statewide trainings for deputy prosecutors, police departments and first responders. The training sessions provided current information on the proper interpretation of Hawaii's often-changing Operating a Vehicle Under the Influence of Intoxicants (OVUII) and traffic laws. They also provided insight into contemporary trial techniques, as well as current information on the latest trends and tools used in traffic enforcement. Funds were also used for the Traffic Safety Resource Prosecutor's position and training. Prosecutors and police met to increase cooperative efforts in order to standardize enforcement, investigative and trial strategies and take a more uniform and consistent approach to OVUII law enforcement statewide.

KAUAI PROSECUTOR'S OFFICE

The County of Kauai, Office of the Prosecuting Attorney, used grant funds to send the Vehicular Crimes Deputy Prosecutor to the quarterly Traffic Commanders meetings in Honolulu and the annual Lifesavers Conference to keep abreast of traffic issues and developments.

TRAFFIC SAFETY/LAW ENFORCEMENT LIAISON

The HDOT continued to fund a Traffic Safety/NHTSA Law Enforcement Liaison

position responsible for such traffic safety initiatives as coordinating, initiating and maintaining the state's ignition interlock program. The liaison scheduled quarterly meetings with the four county police departments and stayed in communication with them regarding NHTSA mobilizations and training. In addition, the liaison organized the state's DRE/Standardized Field Sobriety Testing program, provided updates to the county police departments, and assisted the HDOT with research, legislation and various projects such as the Strategic Highway Safety Plan.

HDOT TRAFFIC BRANCH

Funds were obligated to the HDOT's Traffic Branch to coordinate six statewide traffic safety meetings. The goal of the project was to ensure that all of Hawaii's road users arrive safely at their destinations. Funds also were used to pay for meeting facilities and airfare for Neighbor Island partners.

HAWAII DEPARTMENT OF EDUCATION

The Hawaii Department of Education hosted the annual American Driver and Traffic Safety Education Association's conference in Honolulu. In addition to providing staffing for this important conference, the Highway Safety Section provided grant funds to bring in two conference speakers.

OTHER ALCOHOL COUNTERMEASURES

Two projects were approved but not implemented for various reasons. The Hawaii Department of Health's (DOH) DUI coordinator was able to use DOH funds for several initiatives. The Administrative Driver's License Revocation Office project was switched from the alcohol program area to traffic records as the goal of the project was to gather traffic data.



PROMOTING SEAT BELT USE

Over the last decade, Hawaii has consistently ranked among the states with the highest seat belt usage in the country. This is due in part to tireless enforcement efforts and continuing public education and media campaigns.

During the FFY 2011 grant period, police issued 7,559 seat belt citations using grant funds and another 6,608 citations using county funds.

Although Hawaii seat belt usage remains high, at 96 percent, fatality data have pointed to decreased seat belt usage at night. As a result, all four county police departments have been conducting regular nighttime enforcement operations to increase compliance with seat belt laws.



In May, the Hawaii Department of Transportation (HDOT) conducted a statewide media campaign in support of the national "Click It or Ticket"

mobilization. During the news conference to launch the campaign, HDOT emphasized that police would conduct seat belt enforcement at night.

The Hawaii County Police Department (HCPD) continued its 3-on-3 Click It or Ticket Basketball Tournament to promote seat belt use among teenagers and their families. During

the grant period, HCPD organized six 3-on-3 events that drew 824 participants and approximately 3,850 spectators. The popular basketball tournament gives police an ideal opportunity to alert a key audience to the importance of wearing seat belts and using child safety seats.

ENSURING CHILD PASSENGER SAFETY

During FFY 2011, the HDOT and its partners continued their strong commitment to child passenger safety through creative enforcement strategies and education.

All four county police departments received grant funding to enforce Hawaii's Child Passenger Restraint Law year round using innovative tactics. A highlight of their efforts was checking for compliance at public schools statewide. After approaching the Hawaii Department of Education, the county police departments were given special permission to have officers check for compliance during drop-off/pick-up periods throughout the year. All parents and caregivers were provided with information about Hawaii's child restraint law prior to the enforcement in schools.

The police departments also set up roadblocks to check for child safety seat violations and assisted with child restraint seat inspections and installations at community car seat checks.

In all, during the grant period, police issued 1,255 child safety seat citations using grant funds. County funds were used to issue an additional 951 child safety seat violations.

In a public show of Hawaii's pledge to keeping our keiki safe, Governor Neil Abercrombie and Lieutenant Governor Brian Schatz issued a proclamation in recognition and support of National Child Passenger Safety Week in September. At the news conference, the Lieutenant Governor spoke of the importance of using child safety seats and thanked the four county police departments, child passenger safety partners and volunteers for all of their hard work.



Throughout the year, these traffic safety partners conduct child passenger safety activities around the state. Non-profit organizations Keiki Injury Prevention Coalition (Oahu) and the Hawaii Alliance for Youth (Hawaii County), along with the Kauai Police Department and Maui Police Department, were issued grants to oversee and implement child passenger safety efforts in their respective counties, such as maintaining fitting stations, conducting training and coordinating community car seat checks. As a result, a

total of 874 child safety seats were inspected at 41 community car seat checks around the state.

Also during the grant period, police officers, fire fighters, nurses, healthcare employees and emergency medical services personnel joined community members at six child passenger safety classes held statewide. With the completion of the training, using the NHTSA 4-Day Standardized Curriculum, Hawaii has 64 new child passenger safety technicians.

Child Safety Seat Statistics (October 1, 2010 – September 30, 2011)

	Hawaii	Maui	Kauai	Oahu
4-Day Classes	2	1	1	2
Trained	24	13	4	23
Types of Participants (EMS, Police)	EMS, Fire, Police, Nurses, community	Police, Nurses, Kaiser employees	Police, community	Nurses, healthcare employees, community
Fitting Stations	4	5	2	8
Community Car Seat Checks	7	14	7	13
Number of Seats Checked	89	194	163	428



ENFORCING COUNTY ORDINANCES

Hawaii does not have a state law banning the use of electronic mobile devices while driving. However, all four counties have enacted ordinances that make it against the law to use cell phones, MP3 players, gaming devices and other handheld electronic mobile devices while driving.

While all four county police departments were offered grants during FFY 2011 to conduct overtime enforcement of electronic mobile device ordinances, only three were able to accept grant funding. Supported by the grants, police in the three counties issued 1,501 citations.

Distracted Driving Enforcement Statistics (October 1, 2010 – September 30, 2011)

	Oahu	Hawaii	Maui	Kauai	Total
Grant Funded Distracted Driving Citations	938	184	0	379	1,501
County Funded Distracted Driving Citations	10,666	1,195	222	757	12,840



IMPROVING INVESTIGATIONS

Improving traffic investigative techniques while reducing the amount of time it takes to complete motor vehicle crash investigations remained a priority for the Hawaii Department of Transportation and the four county police departments.

The Honolulu Police Department hosted the Institute of Police Technology and Management's (IPTM) Advanced Traffic Crash Investigation and At-Scene Traffic Crash/Traffic Homicide courses in Honolulu. Representatives from the Honolulu and Hawaii County police departments attended both classes.

The Maui Police Department (MPD) sent one officer to the Crash Data Recorder Technician & Analyst course in Boston, Massachusetts. One officer also attended the ARC-CSI crash conference in Las Vegas, Nevada. MPD also conducted a Laser Technology Inc. (LTI) laser speed detection course, which resulted in certification of eight new LTI laser instructors.

In addition, funds were used to send representatives from the three Neighbor Island police departments to the National Highway Traffic Safety Administration Data Analysis class in Honolulu.



PROTECTING OTHER ROAD USERS

Protecting Hawaii's most vulnerable roadway users was another high priority. During FFY 2011, the Hawaii Department of Transportation (HDOT) conducted three pedestrian safety projects and a bicycle safety project.

WALK WISE HAWAII

In its eighth year, the "Walk Wise Hawaii" (WWH) program continued to expand existing partnerships and establish new ones to ensure that the message of pedestrian safety reached as many people as possible. Two new partners, McDonald's Restaurants of Hawaii and Farmers' Insurance Hawaii, played active roles in the 2011 program.

McDonald's Restaurants of Hawaii was the perfect partner for the Kupuna (Hawaiian for "elder") Pledge Card program. Children enrolled at Kamaaina Kids programs statewide were given pledge cards to take home to discuss pedestrian safety with their grandparents or other adults. Upon completing the pedestrian pledge, children returned the card to school and



were given a voucher for a complimentary Happy Meal from McDonald's. McDonald's also provided prizes for the Kamaaina Kids Pedestrian Safety Poster Contest and featured two of the winning posters on McDonald's tray liners in Hawaii during Pedestrian Safety Month.

Farmers' Insurance Hawaii incorporated pedestrian safety into their Hot Spots traffic safety program that urges motorists to slow down near schools. In addition to monthly sign-waving events, Farmers' Insurance included WWH messaging in its paid commercial spots,

both on radio and on the Sunrise morning TV show, the highest-rated morning show in the state. As a result, over 500,000 television viewers and radio listeners were exposed to the WWH messages through this partnership.

During the second annual Pedestrian Safety Month, WWH's goal was to conduct at least one pedestrian safety activity a day for the entire month of August. Lieutenant Governor Brian Schatz kicked off the month-long observance with a news conference and proclamation signing ceremony.

To reach an even broader audience during Pedestrian Safety Month, funds were used in support of two paid media campaigns. The pedestrian safety spot entitled "You'll Never Know Who You'll Run Into" was shown in movie theatres statewide. A second campaign was directed at bus riders in the City & County of Honolulu.

During the grant period, the WWH print and media placements exceeded 3.2 million media impressions. In addition, the WWH conducted 36 pedestrian safety presentations that were seen by more than 4,500 people.



HONOLULU POLICE DEPARTMENT

As the majority of pedestrian fatalities occur in Honolulu, grant funds were used by the Honolulu Police Department (HPD) to ensure compliance with Hawaii's pedestrian crossing law and the pedestrian's right-of-way when crossing the roadway. HPD's decoy operations used plainclothes officers who crossed in marked un-signalized crosswalks. If an approaching vehicle did not yield the right of way to the pedestrian, uniformed officers stationed nearby stopped the violator and issued a citation.

During the grant period, HPD issued a total of 2,062 pedestrian-related violation citations. Police conducted 11 pedestrian decoy enforcement operations, which resulted in 124 pedestrian citations, six speeding citations, 162 cell phone citations and 212 other types of citations.

In addition to enforcement, police made 44 traffic safety presentations to promote pedestrian safety.

DEPARTMENT OF TRANSPORTATION SERVICES

The City & County of Honolulu's Department of Transportation Services (DTS) continued its pedestrian safety activities. During FFY 2011, the DTS continued to partner with WWH at sign-waving events and at community events such as the Prime Time Wellness Fair geared toward senior citizens. The DTS launched its annual Halloween "Be Safe Be Seen" pedestrian safety campaign with a proclamation signing ceremony by Honolulu Mayor Peter Carlisle. The campaign offers tips on safe walking to children and parents and gives them



reflective stickers to wear on their costumes and clothes while trick-or-treating. Approximately 70,000 stickers and safety flyers were distributed to Oahu school children from preschool through 5th Grade.

BICYCLE HELMET SAFETY PROJECT

The Helmet Safety Project at the Queen's Medical Center provided free helmets and targeted education to pediatric patients and their families. Medical staff members at Queen's are dedicated to preventing bicycle injuries by using the "teachable moment" of a child's treatment for traumatic injuries to emphasize the importance of bicycle safety. As part of the program, young patients and their parents were presented with information about bicycle/pedestrian safety and the importance of wearing a helmet. After the presentation, the patients received a properly fitted helmet and age-appropriate education materials to take home. Queen's distributed about 80 helmets and information packets to children and teenagers during the grant period.



ENCOURAGING SAFE RIDING

Motorcycle safety was again a pressing priority during FFY 2011 as the number of registered motorcycles continued to grow and the number of motorcycle fatalities in Hawaii remained high.

In May, the Hawaii Department of Transportation (HDOT) promoted national Motorcycle Safety Awareness Month to educate motorists and motorcyclists on traffic safety and to share the road. The HDOT used the occasion to debut a new television and movie theatre advertising spot to remind drivers to watch for motorcyclists and a radio spot stressing to motorcycle riders the importance of wearing proper safety gear and always riding sober.

Leeward Community College (LCC), located on Oahu, received grant funds to expand the motorcycle safety education program by extending it to Kauai, Maui and Hawaii counties, making the training statewide. During FFY 2011, LCC worked to repair existing motorcycle safety resources and secure additional equipment needed to support the program expansion. LCC also worked to secure sites for motorcycle skills ranges and conduct a Motorcycle Safety Foundation Rider Coach Preparation Course on Kauai to ensure it had adequate staff for the facility.

Rider coach preparation training for Maui and Hawaii counties will occur during FFY 2012. All three training sites on the Neighbor Islands are expected to be operational by June 2012.



EXPEDITING EXTRICATION

During FFY 2011, the Hawaii Department of Transportation (HDOT) approved five grants for emergency medical services. The goal of these grants was to reduce the amount of time it takes first responders to extricate motor vehicle occupants in accidents, while increasing the level of patient care and preventing fire fighters and other responders from injury.

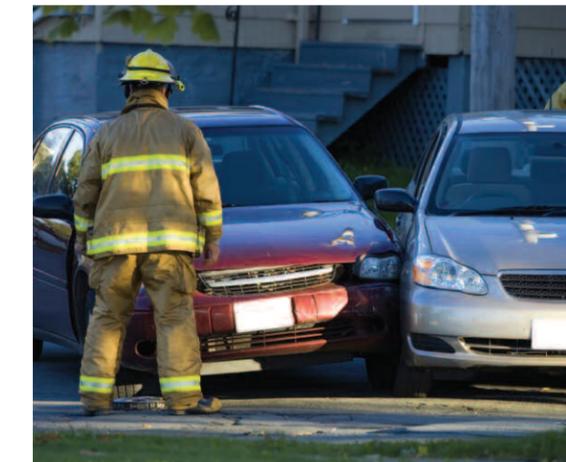
Of the five approved projects, only three were completed by the end of the federal fiscal year.

The Honolulu Fire Department purchased 44 pediatric immobilization boards, one for each of Honolulu's fire stations, to enhance the level of care for infants and children involved in motor vehicle crashes. The boards ensure spinal immobilization to reduce the risk of nerve injury, paralysis and impaired physical development to newborns and toddlers while in transport.

The Kauai Fire Department (KFD) used grant funds to purchase a vehicular accident response package for their new Kealia Fire Station, which serves the most populated area on Kauai. The equipment will be used to quickly and safely extricate victims of motor vehicle crashes.

The Maui Fire Department used grant funds to purchase 14 Rescue 42 Tele Crib Strut Kits, one for each fire station on Maui. The kits will be used to stabilize overturned vehicles to reduce extrication time, prevent further injuries to vehicle occupants and protect first responders.

The two projects that were not completed were the KFD's purchase of eight Rescue 42 Tele Crib Strut Kits, which encountered procurement delays, and the Hawaii County Fire Department's Advanced Extrication Training, which was delayed due to scheduling conflicts. Both projects are approved for FFY 2012.



CURBING SPEEDERS

In calendar year 2010, speeding was a contributing factor in 42 percent of traffic-related fatalities. In response, county police departments worked diligently to step up both enforcement and education tactics.

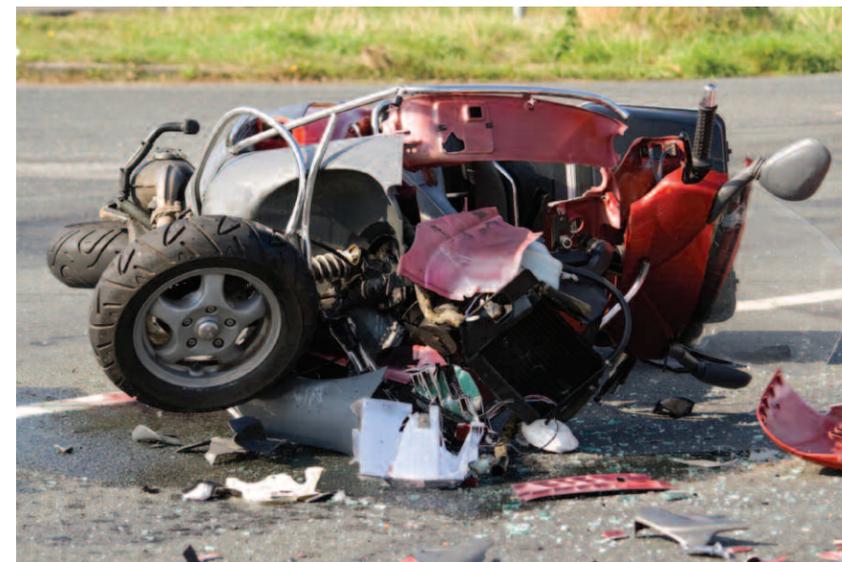
During FFY 2011, officers from county police departments issued a total of 10,144 speeding citations statewide using grant funds. In addition, targeted speed enforcement operations were used in an attempt to slow drivers and send the message that officers were on the lookout for speeders. The Honolulu Police Department (HPD) continued its speed enforcement programs, including 12 high-visibility Speeding People Endanger Everyone Driving (SPEED) operations, targeting Oahu’s main freeways and highways. During the SPEED operations, HPD issued 763 speeding citations, 40 excessive speeding violations, three citations for racing on highways, 17 cellular phone/electronic device use citations, and 234 other traffic citations, and made 17 arrests.

The Hawaii County Police Department (HCPD) conducted 315 speed checkpoints and 42 evening speed checkpoints. The evening checkpoints yielded 263 citations, two OVUII arrests and two bench warrant arrests. In addition, HCPD participated in all statewide mobilizations, including an islandwide mobilization to curb speeding from August 18-23, 2011.

On Maui, the Maui Police Department (MPD) continued its own speed campaign called Operation SPEED from January 17-21, 2011. Officers from the Traffic Vehicular Homicide Unit, DUI Task Force and various districts targeted five highways and six secondary roadways. As a result of this effort, MPD issued 683 speeding citations, seven excessive speeding citations, 50 moving

Speed Enforcement Statistics (October 1, 2010 – September 30, 2011)

	Oahu	Hawaii	Maui	Kauai	Total
Grant Funded Speed Citations	5,562	1,348	2,575	659	10,144
County Funded Speed Citations	34,918	10,713	n/a	2,401	48,032



citations, 24 seatbelt citations, seven child restraint citations, 58 regulatory citations and 38 electronic device citations.

The police departments used grant funding to purchase equipment to support their speed control activities: The Kauai Police Department (KPD) bought three LTI laser speed guns and three Stalker DSR 2X radar speed detection devices; HCPD acquired 12 LTI 20/20 Truspeed laser units; and HPD purchased 11 speed laser detector speed instruments.

Each county police department initiated additional measures to curb speeding. KPD strategically displayed banners and signs along Kauai roadways and used speed trailers to advise motorists of their speed. Likewise, MPD utilized speed-monitoring trailers as a deterrent to speeding motorists,

conducted a community-requested speed survey in Kahana, and collected speed data in Lahaina, Waihee and Wailuku. HPD focused on educating drivers on the consequences of speeding. Targeting Haleiwa, Waiialua, Wahiawa and Mililani, traffic division officers spoke with people about the dangers of speeding and distributed approximately 177 flyers.

Monies were also used to send KPD’s Chief of Police and Traffic Commander and HCPD’s Deputy Police Chief and Traffic Commander to Honolulu for a Town Hall Meeting with NHTSA Administrator David Strickland on July 18, 2011. Also in attendance at the meeting were representatives from HPD, MPD, Administrative Driver’s License Revocation Office, Federal Highway Administration and Mothers Against Drunk Driving (MADD).

Along with support for speed control enforcement, HCPD received funds to continue its specialized Aggressive Driving Program. As part of the program, officers conducted 158 high-visibility checkpoints and 89 inconspicuous projects using the Traffic Enforcement Unit’s stealth police vehicles in conjunction with marked patrol vehicles. This program resulted in 1,589 speeding citations, 403 moving citations, 23 seatbelt citations, 17 child restraint citations, 459 other citations, two OVUII arrests and 24 other arrests. HCPD’s Traffic Services Section also sent out 175 letters to registered vehicle owners in response to reckless driving/speeding complaints it received.

ADDRESSING DATA NEEDS

Supported by Section 408 funds, the Hawaii Department of Transportation (HDOT), county police departments and other state agencies further improved Hawaii's Traffic Safety Information Systems.

Among the issues and traffic records concerns tackled at monthly meetings of the Hawaii Traffic Records Coordinating Committee (HTRCC) were:

- Development of an electronic citation system and electronic Motor Vehicle Accident Report (MVAR);
- More efficient and timely transfer of crash records from the police departments to HDOT;
- Progress on usage, accessibility, completeness, data collection and data analysis being made with the state Department of Health's (DOH) Hawaii Emergency Medical Services Information System (HEMSIS); and
- Collaborations between HTRCC members and the Administrative Driver's License Revocation Office (ADLRO) to improve procedures, efficiency and data collection.

The committee also continued to address recommendations from the 2006 NHTSA Traffic Records Assessment along with strategies from the Strategic Highway Safety Plan.

HAWAII TRAFFIC RECORDS ASSESSMENT

From September 11-16, 2011, a team of NHTSA traffic records experts were in Hawaii to conduct the federally mandated Traffic Records Assessment. Key representatives from the four county police departments, the HDOT, the Judiciary, DOH, City & County of Honolulu Department of Transportation Services, Oahu Metropolitan Planning Organization, county Prosecutors' Offices, Federal Highway Administration, HTRCC and other involved organizations completed pre-assessment questionnaires, forwarded applicable background materials and attended interview sessions. Grant funds were used towards travel-related costs, honorariums, meeting facilities and contracting of the Hawaii Local Technical Assistance Program to assist with organization and coordination of the Assessment.

COUNTY POLICE DEPARTMENTS

During FFY 2011, three major traffic records projects – electronic citations, electronic MVAR and transfer of crash

records – directly involved the four county police departments. Although there were unexpected challenges and some delays due to vendors, the projects gained momentum after the HTRCC decided to work with the Hawaii Information Consortium (HIC), a local organization that cooperates with other state and county agencies to develop, manage and maintain online applications including an electronic bench warrants system. The Maui Police Department, the first to sign a Statement of Work, is working with HIC to transfer crash data to the HDOT in an electronic format.

In addition, the four police departments sent representatives to the monthly HTRCC meetings; the 37th Annual International Forum on Traffic Records and Highway Safety Information Systems in Charlotte, North Carolina; and the Hawaii Traffic Records Assessment.

Due to delays, FFY 2011 funds were not used to purchase equipment, software or licenses.

DEPARTMENT OF HEALTH HEMSIS/NEMSIS

The DOH's Emergency Medical Services and Injury Prevention System Branch continued to improve its Injury Surveillance System, also known as HEMSIS. The HEMSIS User Conference, held on Oahu from April 19-21, 2011, included national NEMSIS officials, EMS personnel, DOH staff and HTRCC members. HEMSIS users received valuable software training and updates on

national activities and progress on NEMSIS 3.0 implementations.

Grant funds were also applied to a pilot project linking data from major MVARs, EMS reports and the Hawaii Health Information Corporation's (HHIC) inpatient records and hospital emergency department abstracts. The linkage provides the optimal level of information to examine the causes of crashes, and the technical and medical interventions that mitigate related injuries.

With the purchase and installation of GIS software, the DOH has successfully used GIS and GPS technology to accurately pinpoint the location of traffic crashes, particularly in areas of Oahu without close proximity to a street address or mile marker. This information is instrumental in traffic safety and urban transportation planning, and in support of legislation.

ADMINISTRATIVE DRIVER'S LICENSE REVOCATION OFFICE IGNITION INTERLOCK DATABASE

Hawaii's Ignition Interlock law went into effect on January 1, 2011. With this new law came a heightened need for data on OVUII arrests, cases sustained or rescinded, repeat intoxicated drivers, requests for ignition interlock permits, permit requests granted/denied, etc. Unfortunately, the ADLRO was not adequately equipped to properly document records or produce data reports. Grant funds were used to purchase new computers and software to allow the ADLRO to work collaboratively



with state and county agencies to carry out requirements of the new law and encourage the use of the ignition interlock devices. With the new tools, the ADLRO can improve upon the timeliness of its recordkeeping and data analysis, completeness of DUI/ignition interlock reports, staff access to records and police access to forms.

HDOT TRAFFIC BRANCH

The HDOT Traffic Branch is responsible for the Highway Safety Improvement Program (HSIP) and for maintaining the Traffic Accident Reporting System, which houses data from major MVARs. Major traffic accident data is collected and analyzed to recommend safety improvement projects in the State of Hawaii. This branch is also leading

HDOT efforts to collect crash data electronically. To further their expertise, representatives attended the 37th International Forum on Traffic Records and Highway Safety Information Systems in Charlotte, North Carolina, where they learned what other states are doing with electronic MVAR systems. During FFY 2011, representatives from the Traffic Branch also participated in the Hawaii Traffic Records Assessment.

JUDICIARY CITATION SOFTWARE

Funds were allocated for the purchase of software needed to interface between the police department e-citation information system and the Judiciary Information Management System (JIMS). The Judiciary's e-citation project was undertaken without grant funding.



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