

BACKGROUND

The Governors of all states are mandated by federal law 23 U.S.C. 402 to establish and implement a statewide highway safety program. Hawaii Revised Statutes (HRS) delegates this authority to the Director of Transportation as the Governor's Highway Safety Representative. The HRS also establishes a State Highway Safety Council to advise the Director of Transportation on highway safety issues and establishes County Traffic Safety Councils.

To assist states in carrying out the highway safety program, Congress provides annual grants for highway safety programs designed to reduce traffic crashes and resulting deaths, injuries, and property damage. A state may use these grant funds only for highway safety purposes; at least 40% of these funds are to be used to address local traffic safety problems.

Sections 2001 and 2002 of SAFETEA-LU reauthorize the State and Community Highway Safety formula grant program (Section 402 of Chapter 4 of Title 23) to support State highway safety programs. In addition, there are incentive grants to states that meet certain requirements, including Sections 405, 408, 410, 2010 and 2011. The grants support planning to identify and quantify highway safety problems, provide start up "seed" money for new programs, and give new direction to existing safety programs. The funds are intended to catalyze innovative programs at the state and local level, and leverage commitments of state, local, and private resources.

Hawaii expects to receive an estimated \$2 million in highway safety grants in Federal Fiscal Year 2011, October 1, 2010 to September 30, 2011:

| | |
|--------------|---|
| Section 402 | General Use. |
| Section 405 | Restricted to seat belt projects. |
| Section 408 | Restricted to traffic data projects. |
| Section 410 | Restricted to alcohol projects. |
| Section 2010 | Restricted to motorcycle projects. |
| Section 2011 | Restricted to child safety seat projects. |

In addition, beginning with this 2011 Highway Safety Plan (HSP), NHTSA and the Governors Highway Safety Association (GHSA) have agreed upon a minimum set of performance measures to be used by states and federal agencies in the development and implementation of behavioral highway safety plans and programs. An expert panel from NHTSA, State Highway Safety Offices, academic and research organizations, and other key groups assisted in developing the measures. The initial minimum set contains 14 measures: 10 core outcome measures, one core behavior measure, and three activity measures. States are required to set goals for and report progress on each of the 11 core outcome and behavior measures annually, beginning with their 2011 Highway Safety Plans and Annual Reports. NHTSA will use the core measures as an integral part of its reporting to the Congress, the public and others. Hawaii's core measures and performance goals are presented throughout this HSP in their respective sections, as well as comprehensively on page 5.

14 YEAR STATISTICS

Hawaii Summary of Traffic Demographics and Fatalities, 1995-2008

| Year | Population | Licensed Drivers | Registered Vehicles | Vehicle Miles Traveled (Million) | Traffic Fatalities | Fatality Rate | Alcohol Involved Fatalities | Alcohol Involved |
|------|------------|------------------|---------------------|----------------------------------|--------------------|---------------|-----------------------------|------------------|
| 1995 | 1,196,854 | 732,508 | 901,291 | 7,944.1 | 130 | 1.6 | 64 | 49.2% |
| 1996 | 1,203,755 | 733,486 | 907,770 | 8,005.9 | 148 | 1.8 | 62 | 41.9% |
| 1997 | 1,211,640 | 738,865 | 906,964 | 8,003.0 | 131 | 1.6 | 57 | 43.5% |
| 1998 | 1,215,233 | 746,329 | 915,753 | 8,090.2 | 120 | 1.5 | 61 | 50.8% |
| 1999 | 1,210,300 | 752,693 | 929,474 | 8,215.2 | 98 | 1.2 | 42 | 42.9% |
| 2000 | 1,212,109 | 769,383 | 964,738 | 8,525.7 | 132 | 1.5 | 50 | 37.9% |
| 2001 | 1,222,011 | 787,820 | 986,555 | 8,142.2 | 140 | 1.6 | 53 | 37.9% |
| 2002 | 1,234,514 | 814,668 | 1,013,594 | 8,937.3 | 119 | 1.3 | 45 | 37.8% |
| 2003 | 1,248,755 | 834,188 | 1,057,625 | 9,325.0 | 133 | 1.4 | 71 | 53.4% |
| 2004 | 1,262,840 | 843,876 | 1,100,646 | 9,734.6 | 142 | 1.6 | 60 | 42.3% |
| 2005 | 1,275,194 | 856,163 | 1,149,403 | 10,129.1 | 140 | 1.4 | 67 | 47.9% |
| 2006 | 1,285,498 | 867,003 | 1,159,256 | 10,226.3 | 161 | 1.6 | 79 | 49.1% |
| 2007 | 1,283,388 | 882,455 | 1,167,240 | 10,394.4 | 138 | 1.3 | 69 | 48.0% |
| 2008 | 1,288,198 | 895,941 | 1,160,643 | 10,215.1 | 107 | 1.0 | 47 | 43.9% |

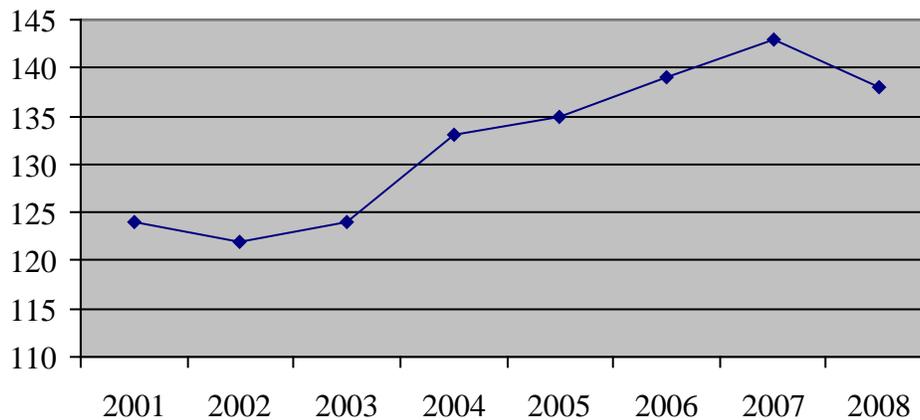
Fatal Crashes in Hawaii, 2004-2008

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|---|------|------|------|------|------|
| <u>Actual numbers:</u> | | | | | |
| Fatal Crashes | 128 | 129 | 144 | 125 | 102 |
| <u>Utilizing 5-year moving average:</u> | | | | | |
| Fatal Crashes | 121 | 124 | 126 | 128 | 126 |

C-1: Traffic Fatalities in Hawaii, 2001-2008

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|---|------|------|------|------|------|
| <u>Actual numbers:</u> | | | | | |
| Traffic Fatalities | 142 | 140 | 161 | 138 | 107 |
| <u>Utilizing 5-year moving average:</u> | | | | | |
| Traffic Fatalities | 133 | 135 | 139 | 143 | 138 |

Traffic Fatalities in Hawaii, 2001-2008
(5-year moving average)



Hawaii's goal is to decrease traffic fatalities 10% from the 2004-2008 calendar base year average of 138 to 124 by December 31, 2011.

C-2: Serious Injuries* in Traffic Crashes in Hawaii, 2004-2007

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|---|------|------|------|------|------|
| <u>Actual numbers:</u> | | | | | |
| Serious Injuries | 464 | 462 | 418 | 335 | n/a |
| <u>Utilizing 5-year moving average:</u> | | | | | |
| Serious Injuries | 445 | 441 | 453 | 435 | n/a |

* An incapacitating injury defined as: Any injury, other than a fatal injury, which prevents the injured person from walking, driving or normally continuing the activities the person was capable of performing before the injury occurred. This is often defined as "needing help from the scene."

Hawaii's goal is to decrease serious traffic injuries 5% from the 2003-2007 calendar base year average of 435 to 413 by December 31, 2011.

C-3: Fatalities/VMT in Hawaii, 2004-2008

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|---|-------------|-------------|-------------|-------------|-------------|
| <u>Actual numbers:</u> | | | | | |
| Rural | 64 | 60 | 65 | 64 | 58 |
| Urban | 78 | 80 | 96 | 74 | 49 |
| Total Fatalities | 142 | 140 | 161 | 138 | 107 |
| <u>Utilizing 5-year moving average:</u> | | | | | |
| Rural | 55 | 56 | 56 | 61 | 62 |
| Urban | 79 | 78 | 83 | 82 | 75 |
| Total Fatalities | 133 | 135 | 139 | 143 | 138 |

Hawaii's goal is:

- a) To decrease fatalities/VMT from the 2004-2008 calendar base year average of 138 to 124 by December 31, 2011.
- b) To decrease rural fatalities/VMT from the 2004-2008 calendar base year average of 62 to 59 by December 31, 2011.
- c) To decrease urban fatalities/VMT from the 2004-2008 calendar base year average of 75 to 71 by December 31, 2011.

C-9: Drivers Age 20 or Younger Involved in Fatal Crashes, 2004-2008

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|---|-------------|-------------|-------------|-------------|-------------|
| <u>Actual numbers:</u> | | | | | |
| Number of Drivers 20 or Younger Involved in Fatal Crashes | 31 | 20 | 23 | 21 | 18 |
| <u>Utilizing 5-year moving average:</u> | | | | | |
| Number of Drivers 20 or Younger Involved in Fatal Crashes | 25 | 23 | 23 | 24 | 23 |

Hawaii's goal is to decrease drivers age 20 or younger involved in fatal crashes 10% from the 2004-2008 calendar base year average of 23 to 21 by December 31, 2011.

2011 Performance Goals

The following is a summary of the performance goals the Department has set for the highway safety program for FFY 2011:

| Program Group or Area | Performance Measure | Base Level* | Base Date* | Goal | By Year |
|---|---|-------------|------------|---------------------------------|---------|
| Total Program | | | | | |
| C-1: Total Fatalities | Fatalities | 138 | 2008 | Decrease to 124 | 2011 |
| C-2: Total Serious Injuries | Serious injuries | 435 | 2007 | Decrease to 413 | 2011 |
| C-3: Total Fatalities/VMT | Fatalities/VMT | 138 | 2008 | Decrease to 124 | 2011 |
| Rural | | 62 | | | |
| Urban | | 75 | | | |
| Occupant Protection | | | | | |
| C-4: Number of unrestrained passenger vehicle occupant fatalities, all seat positions | All occupants | 35 | 2008 | Decrease to 31 | 2011 |
| B-1: Observed seat belt use for passenger vehicles, front seat outboard occupants | Front seat occupants | 97.9% | 2009 | Maintain 97% usage rate | 2011 |
| Child Safety Seat Usage | Infants | 93.6% | 2009 | Increase to 98% | 2011 |
| Child Safety Seat Usage | Toddlers | 86.9% | 2009 | Increase to 98% | 2011 |
| All Occupant Fatalities | Restrained | 40% | 2008 | Increase to 45% | 2011 |
| Alcohol | | | | | |
| C-5: Number of fatalities in crashes involving a driver or motorcycle operator with a blood alcohol concentration of .08 g/dL or higher | Drivers or motorcycle operator with .08 & above BAC | 138 | 2008 | Decrease by 10% from 138 to 124 | 2011 |
| Speed Control | | | | | |
| C-6: Number of speeding-related fatalities | Speed-related fatalities | 66 | 2008 | Decrease to 59 | 2011 |

| Motorcyclists | | | | | |
|--|--------------------------|------|------|-------------------------|------|
| C-7: Number of motorcyclist fatalities | Motorcyclist fatalities | 22 | 2008 | Decrease to 20 | 2011 |
| C-8: Number of unhelmeted motorcyclist fatalities | Unhelmeted motorcyclists | 19 | 2008 | Decrease to 17 | 2011 |
| Drivers 20 or Younger | | | | | |
| C-9: Number of drivers 20 or younger involved in fatal crashes | Drivers 20 or younger | 23 | 2008 | Decrease to 21 | 2011 |
| Pedestrians | | | | | |
| C-10: Number of pedestrian fatalities | Pedestrians | 30 | 2008 | Decrease to 27 | 2011 |
| Emergency Medial Services | | | | | |
| EMS response time | Rural area | 10.2 | 2008 | Decrease to 10 minutes | 2011 |
| EMS response time | Urban area | 7.0 | 2008 | Decrease to 6.5 minutes | 2011 |

* The base level and base date for each performance measure is based upon a 5-year moving average that includes the most recent year and the four immediately preceding years.

PART 1

EXECUTIVE SUMMARY (PERFORMANCE PLAN)

PROCESS DESCRIPTION

During calendar year 2008, the number of traffic fatalities decreased to 107, a 22.5% decrease from 2007. There were 102 fatal traffic crashes in 2008, an 18.4% decrease from 2007. Alcohol, speed, motorcyclists and pedestrians continued to be major factors in the high fatality rate.

A brief summary of 2008 fatal data showed:

- Of the 21 pedestrians killed, 11 or 52.4% were 65 years or older.
- Of the 25 motorcycle fatalities, 23 or 92% were males.
- Of the 25 motorcyclist fatalities, 18 or 72% were not wearing helmets.

A comprehensive data section is included in the appendix of this document.

In federal fiscal year 2011, Hawaii will continue to focus on reducing its fatal crashes in six high priority areas that have been identified as the greatest areas of concern. The state will concentrate its education, enforcement and engineering efforts in these areas, utilizing a variety of countermeasures to address the problems.

HIGHEST PRIORITY

These have been identified as the most critical problem areas in highway safety in Hawaii and grants to selected projects in these areas will receive priority:

- ◆ Programs to reduce the number of repeat driving while intoxicated violations
- ◆ Programs to enforce traffic laws in the areas of speed, occupant protection and alcohol
- ◆ Programs to reduce motorcycle crashes
- ◆ Programs to reduce pedestrian injuries and fatalities for persons of all ages
- ◆ Programs to reduce excessive speeding by persons ages 16-25
- ◆ Programs to increase the use of seat belts for persons 16-35 years

LOWER PRIORITY

If federal monies are available after the highest priority projects have been funded, projects in the following areas will be considered:

- ◆ Programs to involve businesses in traffic safety programs
- ◆ Programs to increase use of child safety seats (including booster)
- ◆ Programs to reduce bicycle crashes
- ◆ Equipment request by Emergency Medical Services

All of the safety projects funded in 2011 are targeted to these key programs.

The Highway Safety Office has studied both collision and enforcement data to identify the statewide problem areas in highway safety. Data that was reviewed came from the Fatal Analysis Reporting System (FARS), state motor vehicle crash report data, enforcement data from the county police departments, motor vehicle registration and driver license information and population data.

Once the priorities were set, the Highway Safety Office issued a Request for Proposals (RFP) in March 2010, which invited interested agencies and traffic safety groups to propose countermeasures. To simplify the process, the RFP included data in each priority area and requested solutions on how to help reduce injuries and fatalities. Public information meetings were held on each island to encourage groups to apply for grants and to answer questions that they had about the process. Applicants were requested to identify their specific problems with their communities using data, develop their solution and provide us with a quantifiable evaluation to show effectiveness of their programs. Copies of the RFP were mailed to all previous grantees and those who requested copies. Notices were run in all major newspapers statewide to solicit proposals from new applicants.

A total of 62 proposals were received by the Highway Safety Office, compiled and submitted to the County Traffic Safety Councils on each island for their review and ranking, based on the needs of that island. Once the County Traffic Safety Council information was received, the State Highway Safety Council (SHSC) met and reviewed all the proposals and provided recommendations to the Highway Safety Staff who made the final decision on which should be funded. The Governor's Highway Safety Representative (GR) reviewed the process and approved the recommendations made by the Highway Safety Office.

Once our Highway Safety Plan has been officially approved by NHTSA Region 9, a letter will be sent to each grantee informing them of the award and providing them with grant applications. A mandatory orientation meeting is scheduled with all new grantees to review the grant process, how to submit requests for reimbursements, project monitoring and reporting requirements.

Federal Fiscal Year 2011 Highway Safety Plan Cost Summary

| Project Title | Total | To Local |
|-----------------------------|-----------------------|-----------------------|
| Program Administration | \$129,500 | \$0 |
| Police Traffic Services | \$96,392.25 | \$91,392.25 |
| Alcohol Countermeasures | \$1,189,836.24 | \$826,836.24 |
| Traffic Records | \$776,821.00 | \$251,130.00 |
| Emergency Medical Services | \$136,101.23 | \$131,101.23 |
| Occupant Protection | \$1,020,509.51 | \$650,309.51 |
| Speed Control | \$471,558.49 | \$421,558.49 |
| Motorcycle Countermeasures | \$166,878.16 | \$0 |
| Safe Community Program | \$237,960.00 | \$14,400.00 |
| Pedestrian/Bicycle Safety | \$316,270.33 | \$266,270.33 |
| NHTSA TOTAL | \$4,541,827.21 | \$2,652,998.05 |
| Share to Local (percentage) | | 58% |

PART II

PROGRAM AREAS

In the 2011 Hawaii Highway Safety Plan, we have decided to create two tiers of project funding. The first tier consists of projects that will receive funding first. The second tier will receive funding if additional funding becomes available. All projects will be funded on the condition that the State of Hawaii Department of Transportation receives federal appropriations for federal fiscal year 2011.

PLANNING & ADMINISTRATION

Program Overview

The Planning and Administration program area includes those activities and costs necessary for the overall management and operations of the Highway Safety Office. These activities include:

- ◆ Identifying the state's most significant traffic safety problems;
- ◆ Prioritizing problems and developing methods for the distribution of funds;
- ◆ Developing the annual Highway Safety Plan (HSP);
- ◆ Selecting individual projects to be funded;
- ◆ Evaluating accomplishments;
- ◆ Increasing public awareness and community support;
- ◆ Participating on various traffic safety committees and task forces;
- ◆ Organizing traffic safety groups;
- ◆ Coordinating statewide public information and education programs;
- ◆ Generally promoting and coordinating traffic safety in Hawaii.

Goals & Performance Measures

The goal is to provide management and support services for the activities necessary to operate the traffic safety program in the State of Hawaii. The performance goals include:

- ◆ Develop a coordinated Highway Safety Plan/Performance Plan by September 1, 2010.
- ◆ Develop, coordinate, monitor and administratively evaluate traffic safety projects identified in the plan.
- ◆ Conduct an active public awareness and community support program during fiscal year 2011.
- ◆ Support highway safety legislation.
- ◆ Develop the Annual Report for FFY 2010 by December 31, 2010.
- ◆ Utilize all available means for improving and promoting the Hawaii traffic safety program.

Program Administration

| | |
|---|--|
| 1 | Project Title: Program Administration Project Number: PA11-00 (01-S-01) Project Description: The funds will be used to administer the highway safety program for the State of Hawaii. Funds will also be used for travel to meetings and conferences such as the NHTSA Western Region Partners Meeting and the Lifesavers Conference. Project Cost: \$129,500.00 |
| | TOTAL PROJECT COSTS: \$129,500.00 |

Police Traffic Services

Reducing the amount of time it takes to investigate a crash scene while improving investigation techniques continues to be a priority for Hawaii’s four county police departments. With continual and advanced training, the police departments strive to reduce the amount of time the roads are closed without compromising the integrity of their investigations.

| | |
|---|--|
| 1 | <p>Project Title: Honolulu Police Department Traffic Services Project Number: PT11-01 (01-O-01) Project Description: Funds will be used to host three Institute of Police Technology and Management (IPTM) courses on Oahu. The three courses are “Inspection and Investigation of Commercial Vehicle Crashes,” “Pedestrian/Bicycle Crash Investigation” and “Investigation of Motorcycle Crashes.” The neighbor island police departments will be participating in these courses. Funds will also be used to send one representative to the annual ARC-CSI crash conference. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$36,360.00</p> |
| 2 | <p>Project Title: Hawaii County Police Department Traffic Services Project Number: PT11-01 (02-H-01) Project Description: The project will enable the Hawaii County Police Department to send Traffic Enforcement Unit officers to participate in the following training classes: “Inspection and Investigation of Commercial Vehicle Crashes,” “Pedestrian/Bicycle Crash Investigation” and “Investigation of Motorcycle Crashes” on Oahu. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$13,510.00</p> |
| 3 | <p>Project Title: Maui Police Department Traffic Services Project number: PT11-01 (03-M-01) Project Description: Funds will be used to train officers in the following classes: “CDR Train-the-Trainer Course,” “CDR Technician & Analyst” course and to attend the three IPTM courses on Oahu. Funds will also be used to send one officer to the annual ARC-CSI Crash Conference and purchase software and hardware to ensure continuity of investigation completion. Grant funds may be used for related training if approved by the Highway Safety Office. Project Cost: \$26,522.25</p> |
| 4 | <p>Project Title: Kauai Police Department Traffic Services Project Number: PT11-01 (04-K-01) Project Description: The Kauai Police Department will use grant funds to send traffic investigators to participate in the following training classes: “Inspection and Investigation of Commercial Vehicle Crashes,” “Pedestrian/Bicycle Crash Investigation” and “Investigation of Motorcycle Crashes” on Oahu. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$15,000.00</p> |
| 5 | <p>Project Title: Program Management Project Number: PT11-01 (05-S-01) PM Project Description: The funds will be used for program operations including reporting, monitoring, technical assistance and development of plans. Project Cost: \$5,000.00</p> |
| | <p>TOTAL PROJECT COSTS: \$96,392.25</p> |

Hawaii Project Summary Sheet Federal Fiscal Year 2011

| | POLICE TRAFFIC SERVICES FISCAL SUMMARY | Allocation |
|----------------------|---|-------------------|
| PT11-01 (01-O-01) | HPD Traffic Services | \$36,360.00 |
| PT11-01 (02-H-01) | HCPD Traffic Services | \$13,510.00 |
| PT11-01 (03-M-01) | MPD Traffic Services | \$26,522.25 |
| PT11-01 (04-K-01) | KPD Traffic Services | \$15,000.00 |
| PT11-01 (05-S-01) PM | Program Management | \$5,000.00 |
| Subtotal | | \$96,392.25 |

SPEED CONTROL

Excessive speed continues to be a major contributing circumstance in fatal crashes in Hawaii, resulting in 50 fatalities in 2008.

A component of Police Traffic Services, speed enforcement is a top priority of Hawaii's four county police departments. The departments use grant funds to enforce the speeding laws; conduct high visibility checkpoints and stealth operations; and curb speeding and aggressive driving.

Speed on Hawaii Highways, 2004-2008

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|---|-------------|-------------|-------------|-------------|-------------|
| <u>Actual numbers:</u> | | | | | |
| Fatal Crashes Involving Excessive Speed | 55 | 66 | 67 | 57 | 45 |
| Number of Speeding-Related Fatalities | 67 | 69 | 77 | 66 | 50 |
| Speeding Citations* | 39,013 | 45,642 | 56,656+ | 65,359 | 53,798 |
| *Information provided by local police departments +Does not include Maui Police Department | | | | | |
| <u>Utilizing 5-year moving average:</u> | | | | | |
| Fatal Crashes Involving Excessive Speed | 41 | 46 | 54 | 60 | 58 |
| Number of Speeding-Related Fatalities (C-6) | 49 | 54 | 63 | 70 | 66 |

Hawaii's goal is to decrease speeding-related fatalities 10% from the 2004-2008 calendar base year average of 66 to 59 by December 31, 2011.

Speed Control Countermeasures

| | |
|---|--|
| 1 | <p>Project Title: Honolulu Police Department Speed Enforcement Project Number: SC11-06 (01-O-01) Project Description: The Honolulu Police Department will use funds to pay for 2,000 speed enforcement overtime hours for officers to detect and enforce the traffic violation of speeding. The enforcement will result in approximately 7,000 speeding citations and 1,000 other citations. HPD will also purchase 10 speed laser detector guns. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$159,803.49</p> |
| 2 | <p>Project Title: Hawaii County Police Department Speed Enforcement Project Number: SC11-06 (01-H-02) Project Description: The funds will be used to pay for overtime for officers to enforce the speed related laws. HCPD will use crash, fatal and injury data to focus their enforcement efforts in those areas that show a speeding problem. HCPD hopes to conduct 100 or more checkpoints, specifically in locations known for excessive speed violations and locations of recent crashes involving serious injuries or death. They will also target street or outlaw racing that will be conducted by the police district with the most serious problem during the late night peak racing times. They plan on issuing 1,000 or more speeding citations and 2,500 or more citations for other violations, using grant funding. In addition, HCPD will conduct a speed mobilization campaign island wide to promote enforcement and public awareness. Funds will be used to purchase eight LTI 20/20 Truspeed lasers – one unit per district – for use by patrol officers in areas where speed-related accidents and fatalities have occurred. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Section. Project Cost: \$78,168.00</p> |
| 3 | <p>Project Title: Maui Police Department Speed Enforcement Project Number: SC11-06 (01-M-03) Project Description: The Maui Police Department will use 1,000 overtime hours to enforce the speeding laws. Funds will also be used to purchase two speed data collection equipment for statistical data collection and direct enforcement to problem areas. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$96,400.00</p> |
| 4 | <p>Project Title: Kauai Police Department Speed Enforcement Project Number: SC11-06 (01-K-04) Project Description: The Kauai Police Department will use 350 overtime hours to enforce the speeding laws. KPD will also use grant funds to purchase three Truspeed laser guns. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$51,075.00</p> |

| | |
|--|---|
| 5 | <p>Project Title: Hawaii County Police Department Aggressive Driving Program Project Number: SC11-06 (02-H-01) Project Description: The funds will be used to pay overtime to officers to enforce speed related laws and conduct both high visibility checkpoints and stealth projects targeting aggressive driving. A minimum of 50 high visibility checkpoints will be conducted. Crash and fatal data will be used to identify problem areas such as Queen Kaahumanu Highway, Hawaii Belt Road Route 190, and Route 11 in the Kona, South Kohala and Ka'u Police Districts. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$36,112.00</p> |
| 6 | <p>Project Title: Program Management Project Number: SC11-06 (03-S-01) PM Project Description: The funds will be used for program operations including reporting, monitoring, technical assistance and development of plans for speed control-related countermeasures. Project Cost: \$50,000.00</p> |
| TOTAL PROJECT COSTS: \$471,558.49 | |

Hawaii Project Summary Sheet Federal Fiscal Year 2011

| | SPEED CONTROL FISCAL SUMMARY | Allocation |
|-----------------------------|-------------------------------------|-------------------|
| SC11-06 (01-O-01) | HPD Speed Enforcement | \$159,803.49 |
| SC11-06 (01-H-02) | HCPD Speed Enforcement | \$78,168.00 |
| SC11-06 (01-M-03) | MPD Speed Enforcement | \$96,400.00 |
| SC11-06 (01-K-04) | KPD Speed Enforcement | \$51,075.00 |
| SC11-06 (02-H-01) | HCPD Aggressive Driving Program | \$36,112.00 |
| SC11-06 (03-S-01) PM | Program Management | \$50,000.00 |
| Subtotal | | \$471,558.49 |

ALCOHOL AND OTHER DRUGS

Impaired driving continues to be a major problem in Hawaii. Of the 107 traffic fatalities in 2008, 47 or 43.9% were alcohol-related.

Male drivers dominate the drinking driver problem in Hawaii with 87% being male.

During FFY 2011, we will continue our “52/12” enforcement and media campaign. As part of the “52/12” enforcement program, Hawaii’s four county police departments have, at a minimum, one sobriety checkpoint every week of the year, which means 52 weeks of enforcement during the 12-month federal fiscal year. The county police departments will also implement checkpoints and/or saturation patrols on at least four nights during the National impaired driving campaign. Additional sobriety checkpoints will be established during major holiday periods.

Impaired Driving in Hawaii, 2004-2008

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|-------------|-------------|-------------|-------------|-------------|
| <u>Actual numbers:</u> | | | | | |
| Fatalities | 142 | 140 | 161 | 138 | 107 |
| Alcohol-Involved Fatalities | 60 | 67 | 79 | 69 | 47 |
| % Alcohol-Involved Fatalities | 42.3% | 47.9% | 49.1% | 48.0% | 43.9% |
| DUI Arrests | 5,126 | 9,950 | 6,728 | 6,650 | 6,972 |
| <u>Utilizing 5-year moving average:</u> | | | | | |
| Fatalities | 133 | 135 | 139 | 143 | 138 |
| Alcohol-Involved Fatalities | 58 | 61 | 64 | 69 | 64 |
| Fatalities in Crashes Involving a Driver or Motorcycle Operator with BAC of .08 g/dL or higher (C-5) | 35 | 44 | 50 | 38 | 38 |

Fatal data is from FARS

Hawaii’s goal is to decrease alcohol-impaired driving fatalities 10% from the 2004-2008 calendar base year average of 138 to 124 by December 31, 2011.

Alcohol Countermeasures – First Tier

| | |
|---|---|
| 1 | <p>Project Title: Honolulu Police Department Roadblock Project Number: AL11-02 (01-O-01) Project Description: The Honolulu Police Department will use funds to establish approximately 266 sobriety checkpoints, a minimum of one each week (52 per year) and during designated holidays (Thanksgiving, Memorial Day and Labor Day). HPD will also send two officers to the Drug Recognition Expert national conference, the Lifesavers Conference, NHTSA Region 9 Partners Meeting and quarterly Traffic Commanders meetings. Funds will also be used to purchase 5 passive alcohol sensors and one mobile electronic message board to be used at DUI checkpoints. The Department will also conduct quarterly earned media events during this fiscal year. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$336,766.12</p> |
| 2 | <p>Project Title: Hawaii County Police Department Roadblock Project Number: AL11-02 (01-H-02) Project Description: The Hawaii County Police Department will use grant funds to pay for overtime for officers to enforce Hawaii’s drunk driving laws. HCPD will conduct sobriety checkpoints every week, or 52 weeks during the grant period in locations that show the greatest possibility of arresting drunk drivers. HCPD will participate in all national mobilization efforts as well as special holiday periods locally. HCPD hopes to establish at least 100 sobriety checkpoints with the use of these federal funds. The funds will also be used to send two officers to attend a one-week Intoxilyzer Supervisor Training session on Oahu, the Drug Recognition Expert conference, the Lifesavers conference, NHTSA Region 9 Partners Meeting and to the quarterly Traffic Commanders meetings. HCPD will also conduct quarterly earned media events during this fiscal year. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$94,000.00</p> |
| 3 | <p>Project Title: Maui Police Department Roadblock/Youth Deterrence Project Project Number: AL11-02 (01-M-03) Project Description: The Maui Police Department will use funds to raise public awareness of and deter drunk driving by increasing arrests, citations, frequency of sobriety checkpoints, DUI training for police officers and youth deterrent enforcement efforts. MPD will establish 64 sobriety checkpoints and train patrol officers to be proficient in detecting and apprehending impaired drivers, as well as train patrol officers in rural districts such as Hana, Molokai and Lanai. MPD will also increase enforcement during all national mobilization efforts as well as special holiday periods. MPD plans to deter illegal underage drinking through Youth Deterrent Enforcement efforts, including increasing the number of youth deterrent operations in rural areas. The grant will allow MPD to send key personnel to attend the Drug Recognition Expert conference; Users Group conference; Alcohol, Drugs and Traffic Safety conference; Lifesavers Conference; and the quarterly Traffic Commanders meetings. MPD will conduct quarterly earned media events this fiscal year. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$110,070.12</p> |

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| 4 | <p>Project Title: Kauai Police Department Roadblock Project Number: AL11-02 (01-K-04) Project Description: The Kauai Police Department will use funds to conduct a minimum of 52 sobriety checkpoints throughout the fiscal year in locations that show the greatest possibility of arresting drunk drivers. KPD will also participate in national mobilization campaigns as well as special holiday periods locally. Grant funds will also be used to purchase a full-sized SUV outfitted with police equipment to be used to pull KPD’s box trailer that houses equipment and lighting for sobriety checkpoints, along with the Intoxilyzer 8000. They will also purchase portable breath testing equipment and a portable message board to use at roadblocks. In addition, KPD will send two officers to the Drug Recognition Expert conference, Lifesavers Conference and conduct quarterly earned media events. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$81,300.00</p> |
| 5 | <p>Project Title: Judges Training Project Number: AL11-02 (02-S-01) Project Description: The funds will be used to conduct statewide training for state district judges to better understand Operating a Motor Vehicle Under the Influence of Intoxicants (OVUII) laws and sentencing practices as well as learn about addiction and sentencing recommendations, case flow management, photo enforcement, teen drivers, judicial ethics, and issues related to pro se litigants in traffic court. Grant funds may be used for traffic safety related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$75,000.00</p> |
| 6 | <p>Project Title: Prosecutors Training Project Number: AL11-02 (03-S-01) Project Description: Funds will be used to provide training to statewide prosecutors, law enforcement officers and medical responders to help provide current information on the proper interpretation of Hawaii’s often-changing OVUII and other traffic laws and contemporary trial techniques. They will also be kept abreast of the latest trends and tools used in traffic enforcement. The bringing together of the three disciplines will increase cooperation between these agencies for more uniform and consistent approach to OVUII law enforcement throughout the state. Prosecutors will gain the most possible knowledge concerning their trial advocacy skills; gain knowledge of current case law; learn innovative procedures and arguments that will help build within the judicial system a passion for traffic safety and result in preventing case law that negatively affect traffic safety. Police will be given the skills they need to present a quality OVUII case beginning with an investigation, collection of evidence through the presentation of the case in front of a judge or jury, keep officers informed of the current laws and also to allow the officers to increase their testifying abilities. The critical role of medical responders is often overlooked. Through this training they will realize how much they can contribute to a OVUII investigation. This will also make the prosecutor and officer aware of what kind of evidence medical responders can provide and how to incorporate that evidence into an investigation and ultimately at a trial. Grant funds may be used for traffic safety related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$83,000.00</p> |

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| 7 | <p>Project Title: Department of Health Laboratories Division – DUI Coordinator Project Number: AL11-02 (04-S-01) Project Description: This grant will strengthen the breath testing program as well as allow the DOH laboratories DUI coordinator to support the state DUI program. Grant funds will be used to send the DUI coordinator to the neighbor islands to conduct breath alcohol supervisor training courses. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$5,000.00</p> |
| 8 | <p>Project Title: Hawaii Department of Transportation - Alcohol Media Campaign Project Number: AL11-02 (05-S-01) Project Description: This grant will be administered through the Hawaii Department of Transportation’s Highway Safety Office. We will continue to air our “Drunk Driving. Over The Limit. Under Arrest.” media campaign in support of the national mobilizations. We are also planning to use grant funds to sponsor local sporting events. Grant funds may be used for related media training, equipment purchases and media activities. Project Cost: \$100,000.00</p> |
| 9 | <p>Project Title: Kauai Police Department Youth Deterrence Project Project Number: AL11-02 (06-K-01) Project Description: The funds will be used towards overtime enforcement of underage drinking. Four officers will work on at least 20 projects targeting locations where underage drinkers are known to congregate. Officers will use rental vehicles in an undercover capacity to get directly into these areas. Enforcement efforts will increase during the holiday seasons, summer months and graduation period. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$25,100.00</p> |
| 12 | <p>Project Title: Administrative Driver’s License Revocation Office – Equipment Purchase Project Number: AL11-02 (07-S-01) Project Description: The funds will be used to purchase necessary equipment in order for the police departments to transmit data to the Administrative Driver’s License Revocation Office (ADLRO). This will enable ADLRO to receive the proper documentation to revoke the driver’s licenses of suspected drunk drivers. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$25,000.00</p> |
| 13 | <p>Project Title: Program Management Project Number: AL11-02 (08-S-01) PM Project Description: The funds will be used for program operations including reporting, monitoring, technical assistance and development of plans and application for alcohol related countermeasures. Project Cost: \$100,000.00</p> |
| | <p>TOTAL PROJECT COSTS: \$880,636.24</p> |

Alcohol Countermeasures – Second Tier

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| 1 | <p>Project Title: Honolulu DWI court Project Number: AL11-02 (09-O-01) Project Description: The project will be to provide start-up and exploration of efficacy in a local population of a contingency-management-based, treatment affiliated DWI court in Honolulu. This pilot project is proposed by the City Prosecutor’s Office in collaboration with the First Circuit Court, State of Hawaii, the Public Defender’s Office and the Office of Adult Probation. Grant funds may be used for related training if approved by the Highway Safety Office. Project Cost: \$154,600.00</p> |
| | TOTAL PROJECT COSTS: \$154,600.00 |

Hawaii Project Summary Sheet Federal Fiscal Year 2011 – First Tier

| | ALCOHOL COUNTERMEASURES FISCAL SUMMARY | Allocation |
|-----------------------------|---|-------------------|
| AL11-02 (01-O-01) | HPD Roadblock | \$336,766.12 |
| AL11-02 (01-H-02) | HCPD Roadblock | \$94,000.00 |
| AL11-02 (01-M-03) | MPD Roadblock/Youth Deterrence Project | \$110,070.12 |
| AL11-02 (01-K-04) | KPD Roadblock | \$81,300.00 |
| AL11-02 (02-S-01) | Judges Training | \$75,000.00 |
| AL11-02 (03-S-01) | Prosecutors Training | \$83,000.00 |
| AL11-02 (04-S-01) | Department of Health DUI Coordinator | \$5,000.00 |
| AL11-02 (05-S-01) | DOT Alcohol Media Campaign | \$100,000.00 |
| AL11-02 (06-K-01) | KPD Youth Deterrence Project | \$25,100.00 |
| AL11-02 (07-S-01) | ADLRO Equipment Purchase | \$25,000.00 |
| AL11-02 (08-S-01) PM | Program Management | \$100,000.00 |
| Subtotal | | \$880,636.24 |

Hawaii Project Summary Sheet Federal Fiscal Year 2011 – Second Tier

| | ALCOHOL COUNTERMEASURES FISCAL SUMMARY | Allocation |
|--------------------------|---|-------------------|
| AL11-02 (09-O-01) | Honolulu DWI Court | \$154,600.00 |
| Subtotal | | \$154,600.00 |

TRAFFIC RECORDS

The State’s goals in the area of traffic records are to complete testing and begin live implementation of the electronic citation pilot project, which will improve upon completeness, uniformity and timeliness of citations issued by officers and submitted to the Judiciary. In addition, the four county police departments are moving towards an electronic version of the newly revised and updated Motor Vehicle Accident Report form. This, in turn, will help to improve upon timeliness in submitting the data to the Department of Transportation’s Traffic Accident Reporting System (TARS), as well as uniformity, completeness and efficiency. The DOT will also continue to work closely with the state Department of Health to further their goals of improving the Hawaii EMS Information System (HEMSIS), establishing a statewide Trauma Registry, and increasing linkage of information between agencies.

Traffic Records

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| 1 | <p>Project Title: Hawaii Department of Transportation Data Coordinator Project Number: TR11-03 (01-S-01) Project Description: The funds will be used to pay for expenses in coordinating the functions of the data coordinator including part of the salary of the dedicated highway safety specialist. The coordinator will oversee the TRCC activities and 408 grant for the Highway Safety Office. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Costs: \$40,000.00</p> |
| 2 | <p>Project Title: Hawaii Traffic Records Coordinating Committee Project Number: TR11-03 (02-S-01) Project Description: The funds will be used to continue the monthly meetings of the TRCC. The TRCC will be the driving force in implementing the Hawaii Traffic Safety Information Systems Strategic Plan to develop electronic capabilities for the Motor Vehicle Accident Report (MVAR) form; develop an electronic citations process; and enable electronic transfer of traffic data amongst state and county agencies. The TRCC will also implement action plans based on the major recommendations of the most recent data assessment and recommended strategies from the Strategic Highway Safety Plan. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Costs: \$60,000.00</p> |
| 3 | <p>Project Title: Hawaii Department of Transportation - Traffic Records Forum Project Number: TR11-03 (03-S-01) Project Description: The funds will be used by the Hawaii Department of Transportation’s Highway Traffic Branch to send two representatives to the 37th International Forum on Traffic Records. This branch is responsible for the Highway Safety Improvement Program (HSIP). Major traffic accident data is collected and analyzed to recommend safety improvement projects in the State of Hawaii. This branch is also leading our efforts in collecting crash data electronically. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Costs: \$6,470.00</p> |

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| 4 | <p>Project Title: Honolulu Police Department Data Collection Grant Project Number: TR11-03 (04-O-01) Project Description: The funds will be used to purchase computer equipment, software programs and a computer server capable of producing and storing traffic crash reports, diagramming and traffic citations. HPD will continue with the testing phase and eventual live implementation of the electronic citation and traffic crash reporting projects. Funding will also be used to purchase a computer server and licensing for the electronic citations and MVARs. In addition, HPD will participate in the monthly Traffic Records Coordinating Committee (TRCC) meetings and send two supervisors to the 37th International Forum on Traffic Records. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Costs: \$61,330.00</p> |
| 5 | <p>Project Title: Hawaii County Police Department Data Collection Grant Project Number: TR11-03 (05-H-01) Project Description: The funds will be used to purchase five palm pilots and mobile printers for use by TEU officers to collect data in the field for the electronic citation project, as well as to attend the monthly TRCC meetings on Oahu. The grant will also allow one sergeant and one officer to attend the 37th International Forum on Traffic Records. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Costs: \$78,000.00</p> |
| 6 | <p>Project Title: Maui Police Department Data Grant Project Number: TR11-03 (06-M-01) Project Description: The funds will be used to develop software to collect data electronically; construct the means to transmit the data to end users in an expedient manner; reduce hard copy paper documents with electronic forms; connect in-car computers to department servers via high-speed wireless internet connections; and purchase equipment for and begin utilization of electronic citations. MPD will also send one representative to the 37th International Forum on Traffic Records. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Costs: \$60,000.00</p> |
| 7 | <p>Project Title: Kauai Police Department Data Grant Project Number: TR11-03 (07-K-01) Project Description: The funds will be used to upgrade the existing system to electronic citations and develop an electronic format to send traffic crash data to the Hawaii Department of Transportation Traffic Branch. Funds will also be used to attend the monthly TRCC meetings on Oahu and send one representative to the 37th International Forum on Traffic Records. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Costs: \$51,800.00</p> |
| 8 | <p>Project Title: Judiciary Citation Software Project Number: TR11-03 (08-S-01) Project Description: The funds will be used to purchase software that will interface between the police department electronic citation information system and the Judiciary Information Management System (JIMS). This will allow the Judiciary to have a platform to store incoming data from the police and enter it into their own system and to allow citations to come to Judiciary electronically. This will save Judiciary many man hours of inputting data into the JIMS system as they do now. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Costs: \$125,000.00</p> |

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| 9 | <p>Project Title: Emergency Medical Services HEMSIS/NEMSIS Project Number: TR11-03 (09-S-01) Project Description: The funds will be used to improve upon NEMSIS compliance, completeness, accuracy and timeliness in the Hawaii Emergency Medical Services Information System (HEMSIS). Funds will also be used to establish a Computer Aided Dispatch (CAD) interface project on Maui. Additionally, funds will also be used to establish a statewide Trauma Registry, as well as a Geo-coding system and provide GIS data to traffic safety committee members, thus increasing the capabilities of mapping traffic related injuries and crashes to determine priority areas. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Costs: \$194,221.00</p> |
| 10 | <p>Project Title: DOT – Data/Traffic Records Assessment Project Number: TR11-03 (10-S-01) Project Description: The funds will be used for to conduct a statewide assessment of Hawaii’s data and traffic records programs. Project Costs: \$40,000.00</p> |
| 11 | <p>Project Title: Program Management Project Number: TR11-03 (11-S-01) PM Project Description: The funds will be used for program operations including reporting, monitoring, technical assistance and development of plans and application for traffic records and data management grants. Project Costs: \$60,000</p> |
| <p>TOTAL PROJECT COSTS: \$776,821.00</p> | |

Hawaii Project Summary Sheet Federal Fiscal Year 2011

| | TRAFFIC RECORDS FISCAL SUMMARY | Allocation |
|-----------------------------|--|---------------------|
| TR11-03 (01-S-01) | DOT Data Coordinator | \$40,000.00 |
| TR11-03 (02-S-01) | DOT Traffic Records Committee | \$60,000.00 |
| TR11-03 (03-S-01) | DOT Traffic Records Forum | \$6,470.00 |
| TR11-03 (04-O-01) | Honolulu Police Department Data Collection | \$61,330.00 |
| TR11-03 (05-H-01) | Hawaii County Police Department Data Grant | \$78,000.00 |
| TR11-03 (06-M-01) | Maui Police Department Data Grant | \$60,000.00 |
| TR11-03 (07-K-01) | Kauai Police Department Data Grant | \$51,800.00 |
| TR11-03 (08-S-01) | Judiciary Citation Software | \$125,000.00 |
| TR11-03 (09-S-01) | Emergency Medical Services HEMSIS/NEMSIS | \$194,221.00 |
| TR11-03 (10-S-01) | DOT Data Assessment | \$40,000.00 |
| TR11-03 (11-S-01) PM | Program Management | \$60,000.00 |
| Subtotal | | \$776,821.00 |

EMERGENCY MEDICAL SERVICES

Every second counts. Reducing the amount of time it takes to extricate and transport accident victims to a hospital emergency room is vital and can make the difference between life or death.

EMS Response Time in Hawaii, 2004-2008

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|---|-------------|-------------|-------------|-------------|-------------|
| <u>Actual numbers:</u> | | | | | |
| Urban | 8.9 | 9.0 | 7.0 | 7.0 | 7.0 |
| Rural | 9.9 | 10.6 | 10 | 10.2 | 10.4 |
| <u>Utilizing 5-year moving average:</u> | | | | | |
| Urban | 7.9 | 8.3 | 8.0 | 8.1 | 7.8 |
| Rural | 10.9 | 10.9 | 10.2 | 10.3 | 10.2 |

Data is from the Hawaii Department of Health

Hawaii's goal is

- a) To reduce the response time in rural areas from the 2004-2008 calendar base year average of 10.2 minutes to 10 minutes by December 31, 2011.
- b) To reduce the response time in urban areas from the 2004-2008 calendar base year average of 7.0 minutes to 6.5 minutes by December 31, 2011.

Emergency Medical Services Countermeasures – Second Tier

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| 1 | <p>Project Title: Honolulu Fire Department - Pediatric Immobilization Boards Project Number: EM11-04 (01-O-01) Project Description: The project will purchase 44 pediatric immobilization boards, one for each of Honolulu’s fire stations. The pediatric backboard will be able to enhance the level of care for infants and children involved in motor vehicle crashes by reducing the risks of nerve injury and paralysis. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$13,361.71</p> |
| 2 | <p>Project Title: Kauai Fire Department – TeleCrib Strut Kits Project Number: EM11-04 (02-K-01) Project Description: The project will purchase 8 Composite TeleCrib Strut Kits, one for every fire station on Kauai. The kits will allow quicker extrication of motor vehicle crash victims and reduce the risk of further injuries by stabilizing motor vehicles. The stabilization would also reduce risk to fire fighters and other first responders. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$30,494.80</p> |
| 3 | <p>Project Title: Kauai Fire Department – Response Kit Project Number: EM11-04 (03-K-01) Project Description: The project will use funds to purchase a vehicular accident response package to equip the new Kealia Fire Station. The equipment will be used to extricate victims of motor vehicle crashes. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$34,964.72</p> |
| 4 | <p>Project Title: Maui Fire Department – TC Strut Kits Project Number: EM11-04 (04-M-01) Project Description: The project will purchase 14 Rescue 42 Struts, one for each fire station on Maui. The Rescue 42 Strut is an A-frame strut system used to stabilize overturned vehicles. This will prevent any further rollover of the vehicle, preventing any additional injuries and aiding in the extrication of motor vehicle crash victims. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$28,280.00</p> |
| 5 | <p>Project Title: Hawaii County Fire Department – Extrication Training Project Number: EM11-04 (05-H-01) Project Description: The project provide updated advanced auto extrication training to all of its fire department personnel. The training will include classroom lessons as well as hands on scenarios and field operation and provide for a “Train the Trainer” component to increase outreach and maintain training needs in the future. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$24,000.00</p> |

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| 6 | Project Title: Program Management Project Number: EM11-04 (06-S-01) PM Project Description: The funds will be used for program operations including reporting, monitoring, technical assistance and development of plans for EMS-related countermeasures. Project Cost: \$5,000.00 |
| | TOTAL PROJECT COSTS: \$136,101.23 |

Hawaii Project Summary Sheet Federal Fiscal Year 2011 – Second Tier

| | EMS COUNTERMEASURES FISCAL SUMMARY | Allocation |
|-----------------------------|---|-------------------|
| EM11-04 (01-O-01) | HFD – Pediatric Immobilization Boards | \$13,361.71 |
| EM11-04 (02-K-01) | KFD – Tele Crib Struts | \$30,494.80 |
| EM11-04 (03-K-01) | KFD – Response Kit | \$34,964.72 |
| EM11-04 (01-K-01) | MFD – TC Strut Kit | \$28,280.00 |
| EM11-04 (01-K-01) | HFD – Advanced Extrication Training | \$24,000.00 |
| EM11-04 (02-S-01) PM | Program Management | \$5,000.00 |
| Subtotal | | \$136,101.23 |

OCCUPANT PROTECTION

As of June 2009, Hawaii had a seat belt usage rate of 97.9%. However, only 40% of the people killed in 2008 were using seat belts and/or harnesses.

Occupant Protection in Hawaii, 2004-2008

(Actual numbers)

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|-------------|-------------|-------------|-------------|-------------|
| Child Safety Seat Usage (Observational Survey) | | | | | |
| Infants | 97.1 | 93.4 | 91.76 | 91.45 | 96.77 |
| Toddlers | 82.5 | 73.5 | 73.98 | 62.29 | 78.47 |
| Restraint Use in Motor Vehicle Fatalities | 38.5 | 41.4 | 37.5 | 49.4 | 40.0 |
| No. Not Using Occupant Protection in Fatal Crash by Age | | | | | |
| Under 17 | 2 | 0 | 5 | 0 | 2 |
| 17-20 | 7 | 2 | 8 | 5 | 1 |
| 21-24 | 7 | 6 | 4 | 9 | 3 |
| 25-34 | 11 | 10 | 12 | 3 | 9 |
| 35-44 | 6 | 8 | 7 | 6 | 4 |
| 45-54 | 2 | 1 | 6 | 5 | 3 |
| 55-64 | 3 | 2 | 2 | 1 | 4 |
| 65-74 | 2 | 0 | 0 | 1 | 1 |
| 75+ | 0 | 2 | 0 | 0 | 2 |
| Citations Issued for Failure to Use Occupant Protection | | | | | |
| Driver | 20,623 | 20,147 | 12,476 | 16,443 | 12,678 |
| Child | 952 | 820 | 832 | 1,307 | 1,585 |

C-4: Unrestrained Passenger Vehicle Occupant Fatalities in Hawaii, 2004-2008 (Utilizing 5-year moving average)

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|-------------|-------------|-------------|-------------|-------------|
| Number of Unrestrained Passenger Vehicle Occupant Fatalities, All Seat Positions | 40 | 37 | 37 | 37 | 35 |

Hawaii's goal is to decrease unrestrained passenger vehicle occupant fatalities in all seating positions 10% from the 2004-2008 calendar base year average of 35 to 31 by December 31, 2011.

B-1: Observed Seat Belt Use for Passenger Vehicles, Front Seat Outboard Occupants in Hawaii, 2004-2008

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|--|------|------|------|------|------|-------|
| <u>Actual numbers:</u> | | | | | | |
| Seat Belt Use Rate (Observational Survey) | 95.1 | 95.3 | 92.5 | 97.6 | 97.0 | 97.9 |
| <u>Utilizing 5-year moving average:</u> | | | | | | |
| Seat Belt Use Rate (Observational Survey) | 88.0 | 91.0 | 93.0 | 94.5 | 95.5 | 96.16 |

Hawaii's goal is to increase statewide observed seat belt use of front seat outboard occupants in passenger vehicles .5 percentage point(s) from the 2004-2008 calendar base year average usage rate of 96.16% to 96.6% by December 31, 2011.

Occupant Protection Countermeasures

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| <p>1</p> | <p>Project Title: Honolulu Police Department Seat Belt Enforcement Program Project Number: OP11-05 (01-O-01) Project Description: The Honolulu Police Department will use funds to pay for 2,604 overtime hours for off-duty officers to enforce the occupant protection violations. Approximately 240 overtime hours will be used for off-duty officers to conduct child restraint inspections. Approximately 865 overtime hours will be used to conduct a minimum of 48 nighttime seat belt operations. Grant funds will also be used towards the recertification of HPD child seat technicians; purchase child safety seats and the printing and purchasing of occupant protection educational materials and promotional specialty items to distribute at meetings, traffic safety fairs and child inspection sites. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$197,509.51</p> |
| <p>2</p> | <p>Project Title: Hawaii County Police Department Seat Belt Enforcement Program Project Number: OP11-05 (01-H-02) Project Description: The Hawaii County Police Department will use funds to pay for overtime for officers to enforce the mandatory seat belt law. HCPD will participate in the National Click It or Ticket campaign and other mobilization efforts by NHTSA. HCPD will also enforce the mandatory Child Restraint law. HCPD will conduct at least 100 seat belt checkpoints, issue 1,500 or more seat belt citations and child restraint citations, issue 500 or more citations for other traffic violations, affect 25 or more arrests and conduct a media campaign via public service announcements during the CIOT campaign and other enforcement periods. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$72,000.00</p> |
| <p>3</p> | <p>Project Title: Maui Police Department Seat Belt Enforcement Program Project Number: OP11-05 (01-M-03) Project Description: The Maui Police Department will use funds to continue their aggressive seat belt enforcement program throughout FFY 2011, including participation in the National Click It or Ticket campaign and other mobilization efforts by NHTSA. The Department will use 1,500 overtime hours to enforce seat belt and child restraint laws. MPD will also conduct a minimum of one nighttime seat belt/child restraint checkpoint per quarter. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$120,000.00</p> |
| <p>4</p> | <p>Project Title: Kauai Police Department Seat Belt Enforcement Program Project Number: OP11-05 (01-K-04) Project Description: The Kauai Police Department will use funds to implement an aggressive seat belt enforcement program and participate in the National Click It or Ticket campaign in FFY 2011. They will utilize 390 hours of overtime to enforce seat belt and child restraint laws. In addition, they will oversee the child passenger safety program for Kauai County. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$73,000.00</p> |

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| 5 | <p>Project Title: Hawaii County Police Department – Click It or Ticket Campaign Project Number: OP11-05 (02-H-01) Project Description: The Hawaii County Police Department will use funds to conduct two or more “Click It or Ticket” 3-on-3 basketball tournaments, at least one in East Hawaii and one in West Hawaii, for youth ages 6 through 18. Each event will run 2-3 days. The project plans on participation of 600 youths and attendance of an additional 1200 people at the events. The project hopes to obtain at least 1,000 pledges from youth and adults to wear their seat belts and ensure that all occupants of vehicles operated by them are using their restraints. The project will involve the community and student volunteers to assist in operating the tournament and coordinate a media event to be held during the tournament. The tournaments will be held on or about the “Click It or Ticket” mobilization effort. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$15,400.00</p> |
| 6 | <p>Project Title: Maui Child Restraint Program Project Number: OP11-05 (03-M-01) Project Description: The funds will be used to provide free child restraint inspections; conduct seat belt education and awareness campaigns; child passenger safety technician training; and a child restraint photo ID program. The project will also send one individual to attend the Lifesavers or Kids in Motion conference. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$61,100.00</p> |
| 7 | <p>Project Title: Oahu Child Restraint Program Project Number: OP11-05 (04-O-01) Project Description: The Keiki Injury Prevention Coalition (KIPC) will use funds towards the expansion of education on child passenger safety to include the three most common mistakes made when installing car seats. The program will also include in-service educational sessions within medical centers and training sessions with select retailers that sell car seats. KIPC will provide car seat education, installation and inspections at fixed child restraint fitting stations and at community car seat checks. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$82,500.00</p> |
| 8 | <p>Project Title: Hawaii County Child Restraint Program Project Number: OP11-05 (05-H-01) Project Description: The Hawaii Alliance for Community Health will use funds to continue its responsibility for the child passenger safety program in Hawaii County. They will train and provide equipment for child passenger safety technicians, instructors and volunteers. They will have presentations for new parents once a month, conduct a minimum of 8 community child safety seat clinics and maintain five fitting stations. They will also update current technicians and instructors; work with community partners to develop professional relationships and provide training/support to their organizations (police, fire, EMS, hospitals, etc.); assist the Hawaii County Police Department in their recruit training; and certify EMS personnel in CPS. Funds will also be used to send one representative to the Lifesavers conference or Kids In Motion conference. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$28,800.00</p> |

| | |
|------------------|--|
| <p>9</p> | <p>Project Title: University of Hawaii Observational Survey Project Number: OP11-05 (06-S-01) Project Description: The University of Hawaii (UH) will provide observational surveys for seat belts, child restraints (infant/toddler), booster seats, helmet, truck bed and handheld cellular phone use. The UH will expand their survey to conduct nighttime seat belt surveys. The data will be provided to the Hawaii Department of Transportation (HDOT) to evaluate the present occupant protection programs and initiate other countermeasures based on this data. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Costs: \$85,000.00</p> |
| <p>10</p> | <p>Project Title: DOT Click It or Ticket Media Campaign Project Number: OP11-05 (07-S-01) Project Description: This grant will be administered through the HDOT. We will continue to air our “Click It or Ticket” television, movie theatre and radio campaigns in support of the national mobilizations. Grant funds may be used for related media training, equipment purchases and media activities. Project Cost: \$200,000.00</p> |
| <p>11</p> | <p>Project Title: DOE Child Passenger Safety Education Program Project Number: OP11-05 (08-S-01) Project Description: Grant funds will be used to create and distribute educational materials to promote child passenger safety at public schools statewide. Grant funds may be used for related media training, equipment purchases and media activities. Project Cost: \$10,200.00</p> |
| <p>12</p> | <p>Project Title: Program Management Project Number: OP11-05 (09-S-01) PM Project Description: The funds will be used for program operations including reporting, monitoring, technical assistance and development of plans for occupant protection-related countermeasures. Project Cost: \$75,000.00</p> |
| | <p>TOTAL PROJECT COSTS: \$1,020,509.51</p> |

Hawaii Project Summary Sheet Federal Fiscal Year 2011

| | OCCUPANT PROTECTION FISCAL SUMMARY | Allocation |
|-----------------------------|---|-----------------------|
| OP11-05 (01-O-01) | HPD Seat Belt Enforcement | \$197,509.51 |
| OP11-05 (01-H-02) | HCPD Seat Belt Enforcement | \$72,000.00 |
| OP11-05 (01-M-03) | MPD Seat Belt Enforcement | \$120,000.00 |
| OP11-05 (01-K-04) | KPD Seat Belt Enforcement | \$73,000.00 |
| OP11-05 (02-H-01) | HCPD Click It or Ticket | \$15,400.00 |
| OP11-05 (03-M-01) | Maui Child Restraint Program | \$61,100.00 |
| OP11-05 (04-O-01) | Oahu Child Restraint Program | \$82,500.00 |
| OP11-05 (05-H-01) | Hawaii County Child Restraint Program | \$28,800.00 |
| OP11-05 (06-S-01) | UH Survey | \$85,000.00 |
| OP11-05 (07-S-01) | DOT Click It or Ticket Media Campaign | \$200,000.00 |
| OP11-05 (08-S-01) | DOE Child Passenger Safety Education Campaign | \$10,200.00 |
| OP11-05 (09-S-01) PM | Program Management | \$75,000.00 |
| Subtotal | | \$1,020,509.51 |

MOTORCYCLE SAFETY

During 2008, 25 motorcyclists were killed in traffic crashes. Although there was no increase from 2007, the number of motorcyclist fatalities in 2009 and 2010 so far have been alarmingly rising.

Motorcycles on Hawaii's Roadways, 2004-2008

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|-------------|-------------|-------------|-------------|-------------|
| <u>Actual numbers:</u> | | | | | |
| Number of Fatal Motorcycle Crashes | 20 | 22 | 29 | 25 | 25 |
| Number of Motorcyclist Fatalities | 20 | 22 | 29 | 27 | 25 |
| Number of Unhelmeted Motorcyclist Fatalities | 13 | 21 | 23 | 21 | 18 |
| Motorcycle Registrations | 22,945 | 24,874 | 26,183 | 26,978 | 28,447 |
| Helmet Use Observation Study | | | | | |
| Rider Helmeted | 52.14% | 38.26% | 44.08% | 49.13% | 52.76% |
| Passenger Helmeted | 31.82% | 55.26% | 23.81% | 66.67% | 53.80% |

C-7: Motorcyclist Fatalities in Hawaii, 2004-2008

(Utilizing 5-year moving average)

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|
| Number of Motorcyclist Fatalities | 20 | 18 | 20 | 21 | 22 |

Hawaii's goal is to decrease motorcyclist fatalities 10% from the 2004-2008 calendar base year average of 22 to 20 by December 31, 2011.

C-8: Unhelmeted Motorcyclist Fatalities in Hawaii, 2004-2008

(Utilizing 5-year moving average)

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|-------------|-------------|-------------|-------------|-------------|
| Number of Unhelmeted Motorcyclist Fatalities | 14 | 15 | 17 | 18 | 19 |

Hawaii's goal is to decrease unhelmeted motorcyclist fatalities 10% from the 2004-2008 calendar base year average of 19 to 17 by December 31, 2011.

Motorcycle Countermeasures

| | |
|--|---|
| 1 | <p>Project Title: Leeward Community College – Motorcycle Safety Education Program Project Number: MC11-07 (01-S-01) Project Description: The Leeward Community will use grant funds to expand and enhance Hawaii’s motorcycle education, safety and training programs. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$86,878.16</p> |
| 2 | <p>Project Title: Hawaii DOT – Motorcycle Safety Education Campaign Project Number: MC11-07 (02-S-01) Project Description: The Hawaii Department of Transportation will use grant funds to develop and implement an awareness campaign for both motorcycle riders and motor vehicle drivers. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$50,000.00</p> |
| 3 | <p>Project Title: Program Management Project Number: MC11-07 (03-S-01) PM Project Description: The funds will be used for program operations including reporting, monitoring, technical assistance and development of plans for motorcycle-related countermeasures. Project Cost: \$30,000</p> |
| TOTAL PROJECT COSTS: \$166,878.16 | |

Hawaii Project Summary Sheet Federal Fiscal Year 2011

| | SPEED CONTROL FISCAL SUMMARY | Allocation |
|-----------------------------|-------------------------------------|-------------------|
| MC11-07 (01-S-01) | LCC - Motorcycle Safety Education | \$86,878.16 |
| MC11-07 (02-S-01) | DOT - Motorcycle Education Campaign | \$50,000.00 |
| MC11-07 (03-S-01) PM | Program Management | \$30,000.00 |
| Subtotal | | \$166,878.16 |

SAFE COMMUNITY PROGRAM

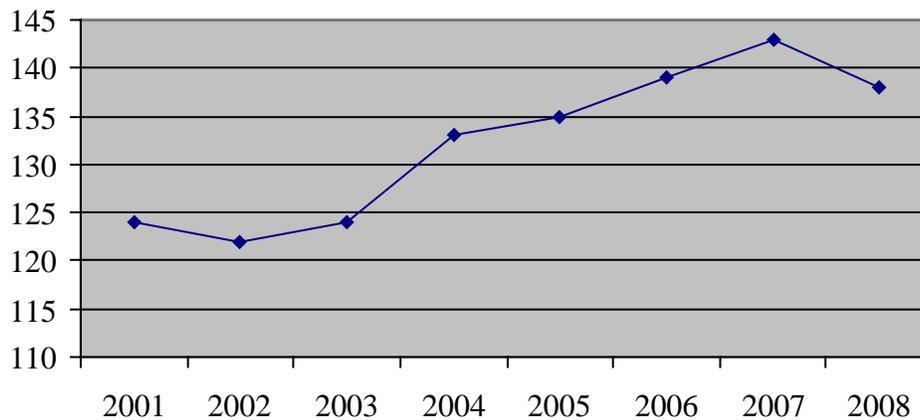
The Safe Community Program is the nucleus of the state's highway safety program. It encourages communities to take responsibility for their traffic safety problems by identifying concerns and working together to find solutions.

C-1: Traffic Fatalities in Hawaii, 2001-2008

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|------------------------|-------------|-------------|-------------|-------------|-------------|
| <u>Actual numbers:</u> | | | | | |
| Traffic Fatalities | 142 | 140 | 161 | 138 | 107 |

| | | | | | |
|---|-----|-----|-----|-----|-----|
| <u>Utilizing 5-year moving average:</u> | | | | | |
| Traffic Fatalities | 133 | 135 | 139 | 143 | 138 |

Traffic Fatalities in Hawaii, 2001-2008
(5-year moving average)



Hawaii's goal is to decrease traffic fatalities 10% from the 2004-2008 calendar base year average of 138 to 124 by December 31, 2011.

C-2: Serious Injuries* in Traffic Crashes in Hawaii, 2004-2007

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|---|------|------|------|------|------|
| <u>Actual numbers:</u> | | | | | |
| Serious Injuries | 464 | 462 | 418 | 335 | n/a |
| <u>Utilizing 5-year moving average:</u> | | | | | |
| Serious Injuries | 445 | 441 | 453 | 435 | n/a |

* An incapacitating injury is defined as: Any injury, other than a fatal injury, which prevents the injured person from walking, driving or normally continuing the activities the person was capable of performing before the injury occurred. Often defined as "needing help from the scene."

Hawaii's goal is to decrease serious traffic injuries 5% from the 2003-2007 calendar base year average of 435 to 413 by December 31, 2011.

Safe Community Program – First Tier

| | |
|----------|--|
| 1 | <p>Project Title: Hawaii Department of Transportation – Traffic Branch Project Number: SA11-08 (01-S-01) Project Description: The funds to cover transportation costs for neighbor island representatives to participate in traffic safety meetings on Oahu. Funds will also be used for related meeting costs. Grant funds may be used for traffic safety related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$16,800.00</p> |
| 2 | <p>Project Title: Traffic Safety Community/NHTSA Law Enforcement Liaison Project Number: SA11-08 (02-S-01) Project Description: The funds will be used to create a position to develop stronger grassroots support for traffic safety initiatives and to coordinate quarterly meetings and training with the four county police departments. Grant funds may be used for traffic safety related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$57,000.00</p> |
| 3 | <p>Project Title: Kauai Prosecuting Attorney – Prosecutors Training Project Number: SA11-08 (03-K-01) Project Description: Funds will be used to send Kauai deputy prosecutors to various traffic trainings held within the state. Funding will also be used to send prosecutors to the quarterly Traffic Commanders meetings and to purchase a laptop computer. Grant funds may be used for traffic safety related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$14,400.00</p> |
| 5 | <p>Project Title: Department of Transportation - Fiscal Coordinator Project Number: SA11-08 (04-S-01) Project Description: The funds will be used to fund a position to oversee the NHTSA reimbursement process. Grant funds may be used for traffic safety related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$60,000.00</p> |

| | |
|----------|---|
| 6 | <p>Project Title: Department of Education - Driver Education Conference Project Number: SA11-08 (05-S-01) Project Description: The funds will be used to pay for the travel expenses for two driver education experts to provide updated training for Hawaii's driver education instructors. Grant funds may be used for traffic safety related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$8,240.00</p> |
| 7 | <p>Project Title: Department of Transportation – Traffic Branch Lifesavers Conference Project Number: SA11-08 (06-S-01) Project Description: The funds will be used to pay for the travel expenses for two traffic branch representatives to attend the annual Lifesavers Conference. The traffic branch oversees the Traffic Accident Reporting System and coordinates traffic safety meetings to address behavioral issues and programs. Grant funds may be used for traffic safety related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$6,520.00</p> |
| 8 | <p>Project Title: Department of Transportation – Behavioral Survey Project Number: SA11-08 (07-S-01) Project Description: The funds will be used to hire a consultant to conduct two surveys on traffic behavior, awareness and attitudes. Project Cost: \$50,000.00</p> |
| 9 | <p>Project Title: Program Management Project Number: SA11-08 (08-S-01) Project Description: The funds will be used for program operations including reporting, monitoring, technical assistance and development of plans for the Highway Safety program. Project Cost: \$25,000</p> |
| | <p>TOTAL PROJECT COSTS: \$237,960.00</p> |

Hawaii Project Summary Sheet Federal Fiscal Year 2011

| | SAFE COMMUNITY PROGRAM FISCAL SUMMARY | Allocation |
|-----------------------------|--|--------------|
| SA11-08 (01-S-01) | DOT Traffic Branch | \$16,800.00 |
| SA11-08 (02-S-01) | Traffic Safety Community/NHTSA Law Enforcement Liaison | \$57,000.00 |
| SA11-08 (03-K-01) | Kauai Prosecutors Training | \$14,400.00 |
| SA11-08 (04-S-01) | DOT Fiscal Coordinator | \$60,000.00 |
| SA11-08 (05-S-01) | DOE Driver Education Conference | \$8,240.00 |
| SA11-08 (06-S-01) | DOT Traffic Branch – Lifesavers Conference | \$6,520.00 |
| SA11-08 (07-S-01) | Traffic Behavioral Survey | \$50,000.00 |
| SA11-08 (08-S-01) PM | Program Management | \$25,000.00 |
| Subtotal | | \$237,960.00 |

PEDESTRIAN AND BICYCLE SAFETY

During 2008, 21 pedestrians were killed by motor vehicles, which accounted for 19.6% of Hawaii's traffic fatalities.

The state will continue to concentrate its efforts in the area of pedestrian safety in 2011 through coordinated education, awareness and enforcement efforts

C-10: Pedestrian Fatalities in Hawaii, 2004-2008

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|---|-------------|-------------|-------------|-------------|-------------|
| <u>Actual numbers:</u> | | | | | |
| Number of Pedestrian Fatalities | 31 | 36 | 32 | 28 | 21 |
| <u>Utilizing 5-year moving average:</u> | | | | | |
| Number of Pedestrian Fatalities | 30 | 31 | 31 | 30 | 30 |

Hawaii's goal is to reduce pedestrian fatalities 10% from the 2004-2008 calendar base year average of 30 to 27 by December 31, 2011.

| Pedestrian Fatalities By Age - 2008 | |
|--|----|
| Age Group | |
| 0-4 | 0 |
| 5-9 | 0 |
| 10-15 | 0 |
| 16-20 | 2 |
| 21-24 | 1 |
| 25-34 | 2 |
| 35-44 | 2 |
| 45-54 | 2 |
| 55-64 | 1 |
| 65-74 | 5 |
| 75-over | 6 |
| Total | 21 |

Two bicyclists were killed in 2008 in traffic crashes, a 50% decrease from 2007.

Bicycles on Hawaii's Roadways, 2004-2008

| | 2004 | 2005 | 2006 | 2007 | 2008 |
|---|-------|-------|-------|-------|-------|
| <u>Actual numbers:</u> | | | | | |
| Number of Bicyclist Fatalities | 6 | 4 | 4 | 4 | 2 |
| Bicycle Helmet Use Rate | 29.6% | 34.0% | 50.0% | 28.6% | 60.6% |
| Moped Helmet Use Rate | 20.5% | 16.0% | 11.5% | 20.4% | 25.5% |
| <u>Utilizing 5-year moving average:</u> | | | | | |
| Number of Bicyclist Fatalities | 5 | 5 | 5 | 5 | 4 |

Hawaii's goal is to decrease bicyclist fatalities 25% from the 2004-2008 calendar base year average of 4 to 3 by December 31, 2011.

Pedestrian/Bicycle Safety Countermeasures – First Tier

| | |
|--|---|
| 1 | <p>Project Title: The Limtiaco Company – Walk Wise Hawaii Program Project Number: PS11-09 (01-S-01) Project Description: Grant funds will be used to continue the Walk Wise Hawaii pedestrian safety campaign. The program will provide news bureau services to generate media coverage of significant DOT activities in the area of pedestrian safety, such as news releases and story pitches to media. Funds will also be used to coordinate the statewide Pedestrian Safety Month. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$88,969.00</p> |
| 2 | <p>Project Title: Honolulu Police Department Pedestrian Enforcement Program Project Number: PS11-09 (02-O-01) Project Description: Funds will be used to initiate pedestrian enforcement programs in select areas, citing motorists and pedestrians in violation of the pedestrian laws. HPD will expend 992 overtime hours in enforcement; conduct a pedestrian education program in the communities; and print and/or purchase educational materials and pedestrian promotional specialty items to distribute at meetings and traffic safety fairs. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$74,491.33</p> |
| 3 | <p>Project Title: Honolulu Department of Transportation Services – Pedestrian Safety Program Project Number: PS11-09 (03-O-01) Project Description: The City & County of Honolulu’s Department of Transportation Services (DTS) will use funds to implement Walk Wise Hawaii to increase awareness of pedestrian safety. DTS will also continue their Halloween Safety program by printing brochures of safety tips and a reflective sticker distributed to 70,000 students along with a press conference to kick off the program. DTS will be installing two pedestrian-activated light systems in Kalihi and McCully, and in conjunction with these projects, the department will be launching a public education campaign that includes a television public service announcement and the distribution of 10,000 blinking lights, 5,000 grocery tote bags and 10,000 one-page flyers to seniors through schools, community groups, senior housing complexes, etc. Grant funds will also be used to create two new public service announcements to increase pedestrian safety awareness. In addition, DTS plans to provide flashing blinkers and a Walk Wise Hawaii multi-language brochure on pedestrian safety to seniors who attend the pedestrian safety presentations sponsored by the Honolulu Police Department. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$93,810.00</p> |
| 5 | <p>Project Title: Program Management Project Number: PS11-09 (04-S-01) PM Project Description: The funds will be used for program operations including reporting, monitoring, technical assistance and development of plans for the pedestrian/bicycle safety program. Project Cost: \$50,000.00</p> |
| TOTAL PROJECT COSTS: \$308,270.33 | |

Pedestrian/Bicycle Safety Countermeasures – Second Tier

| | |
|--|--|
| 1 | <p>Project Title: Queen’s Medical Center Pediatric Bicycle Education Project Number: PS11-09 (05-O-01) Project Description: Grant funds will be used to implement a Trauma Center-based intervention program that provides 300 free helmets, reflective tape and education to injured pediatric patients and their families. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$8,000.00</p> |
| TOTAL PROJECT COSTS: \$8,000.00 | |

Hawaii Project Summary Sheet Federal Fiscal Year 2011 – First Tier

| | PEDESTRIAN/ BICYCLE SAFETY FISCAL SUMMARY | Allocation |
|-----------------------------|--|-------------------|
| PS11-09 (01-S-01) | The Limtiaco Company - Walk Wise Hawaii | \$89,969.00 |
| PS11-09 (02-O-01) | HPD Pedestrian Enforcement Program | \$74,491.33 |
| PS11-09 (03-O-01) | DTS Pedestrian Safety Program | \$93,810.00 |
| PS11-09 (04-S-01) PM | Program Management | \$50,000.00 |
| Subtotal | | \$308,270.33 |

Hawaii Project Summary Sheet Federal Fiscal Year 2011 – Second Tier

| | PEDESTRIAN/ BICYCLE SAFETY FISCAL SUMMARY | Allocation |
|--------------------------|--|-------------------|
| PS11-09 (05-O-01) | Queen’s Medical Center Pediatric Bicycle Education | \$8,000.00 |
| Subtotal | | \$8,000.00 |

STATE CERTIFICATIONS AND ASSURANCES

Failure to comply with applicable Federal statutes, regulations and directives may subject State officials to civil or criminal penalties and/or place the State in a high risk grantee status in accordance with 49 CFR 18.12.

Each fiscal year the State will sign these Certifications and Assurances that the State complies with all applicable Federal statutes, regulations, and directives in effect with respect to the periods for which it receives grant funding. Applicable provisions include, but not limited to, the following:

- 23 U.S.C. Chapter 4 - Highway Safety Act of 1966, as amended
- 49 CFR Part 18 - Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments
- 23 CFR Chapter II - (§§1200, 1205, 1206, 1250, 1251, & 1252) Regulations governing highway safety programs
- NHTSA Order 462-6C - Matching Rates for State and Community Highway Safety Programs
- Highway Safety Grant Funding Policy for Field-Administered Grants

Certifications and Assurances

Section 402 Requirements

The Governor is responsible for the administration of the State highway safety program through a State highway safety agency which has adequate powers and is suitably equipped and organized (as evidenced by appropriate oversight procedures governing such areas as procurement, financial administration, and the use, management, and disposition of equipment) to carry out the program (23 USC 402(b) (1) (A));

The political subdivisions of this State are authorized, as part of the State highway safety program, to carry out within their jurisdictions local highway safety programs which have been approved by the Governor and are in accordance with the uniform guidelines promulgated by the Secretary of Transportation (23 USC 402(b) (1) (B));

At least 40 per cent of all Federal funds apportioned to this State under 23 USC 402 for this fiscal year will be expended by or for the benefit of the political subdivision of the

State in carrying out local highway safety programs (23 USC 402(b) (1) (C)), unless this requirement is waived in writing;

This State's highway safety program provides adequate and reasonable access for the safe and convenient movement of physically handicapped persons, including those in wheelchairs, across curbs constructed or replaced on or after July 1, 1976, at all pedestrian crosswalks (23 USC 402(b) (1) (D));

The State will implement activities in support of national highway safety goals to reduce motor vehicle related fatalities that also reflect the primary data-related crash factors within the State as identified by the State highway safety planning process, including:

- **National law enforcement mobilizations,**
- **Sustained enforcement of statutes addressing impaired driving, occupant protection, and driving in excess of posted speed limits,**
- **An annual statewide safety belt use survey in accordance with criteria established by the Secretary for the measurement of State safety belt use rates to ensure that the measurements are accurate and representative,**
- **Development of statewide data systems to provide timely and effective data analysis to support allocation of highway safety resources.**

The State shall actively encourage all relevant law enforcement agencies in the State to follow the guidelines established for vehicular pursuits issued by the International Association of Chiefs of Police that are currently in effect. (23 USC 402 (b)(1)(E).

Other Federal Requirements

Cash drawdowns will be initiated only when actually needed for disbursement. 49 CFR 18.20

Cash disbursements and balances will be reported in a timely manner as required by NHTSA. 49 CFR 18.21.

The same standards of timing and amount, including the reporting of cash disbursement and balances, will be imposed upon any secondary recipient organizations. 49 CFR 18.41.

Failure to adhere to these provisions may result in the termination of drawdown privileges.

The State has submitted appropriate documentation for review to the single point of contact designated by the Governor to review Federal programs, as required by Executive Order 12372 (Intergovernmental Review of Federal Programs);

Equipment acquired under this agreement for use in highway safety program areas shall be used and kept in operation for highway safety purposes by the State; or the State, by formal agreement with appropriate officials of a political subdivision or State agency, shall cause such equipment to be used and kept in operation for highway safety purposes 23 CFR 1200.21

The State will comply with all applicable State procurement procedures and will maintain a financial management system that complies with the minimum requirements of 49 CFR 18.20;

Federal Funding Accountability and Transparency Act

The State will report for each **sub-grant** awarded:

- Name of the entity receiving the award;
- Amount of the award;
- Information on the award including transaction type, funding agency, the North American Industry Classification System code or Catalog of Federal Domestic Assistance number (where applicable), program source;
- Location of the entity receiving the award and the primary location of performance under the award, including the city, State, congressional district, and country; , and an award title descriptive of the purpose of each funding action;
- A unique identifier (DUNS);
- The names and total compensation of the five most highly compensated officers of the entity if-- of the entity receiving the award and of the parent entity of the recipient, should the entity be owned by another entity;

(i) the entity in the preceding fiscal year received—

(I) 80 percent or more of its annual gross revenues in Federal awards; and(II) \$25,000,000 or more in annual gross revenues from Federal awards; and(ii) the public does not have access to information about the compensation of the senior executives of the entity through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986;

- Other relevant information specified by the Office of Management and Budget in subsequent guidance or regulation.

The State highway safety agency will comply with all Federal statutes and implementing regulations relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin (and 49 CFR Part 21); (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794) and the Americans with Disabilities Act of 1990 (42

USC § 12101, *et seq.*; PL 101-336), which prohibits discrimination on the basis of disabilities (and 49 CFR Part 27); (d) the Age Discrimination Act of 1975, as amended (42U.S.C. §§ 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970(P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse of alcoholism; (g) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§ 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§ 3601 *et seq.*), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; The Civil Rights Restoration Act of 1987, which provides that any portion of a state or local entity receiving federal funds will obligate all programs or activities of that entity to comply with these civil rights laws; and, (k) the requirements of any other nondiscrimination statute(s) which may apply to the application.

The Drug-free Workplace Act of 1988(41 U.S.C. 702:)

The State will provide a drug-free workplace by:

- a. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- b. Establishing a drug-free awareness program to inform employees about:
 1. The dangers of drug abuse in the workplace.
 2. The grantee's policy of maintaining a drug-free workplace.
 3. Any available drug counseling, rehabilitation, and employee assistance programs.
 4. The penalties that may be imposed upon employees for drug violations occurring in the workplace.
- c. Making it a requirement that each employee engaged in the performance of the grant be given a copy of the statement required by paragraph (a).
- d. Notifying the employee in the statement required by paragraph (a) that, as a

condition of employment under the grant, the employee will --

1. Abide by the terms of the statement.
 2. Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction.
- e. Notifying the agency within ten days after receiving notice under subparagraph (d) (2) from an employee or otherwise receiving actual notice of such conviction.
- f. Taking one of the following actions, within 30 days of receiving notice under subparagraph (d) (2), with respect to any employee who is so convicted -
1. Taking appropriate personnel action against such an employee, up to and including termination.
 2. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency.
- g. Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f) above.

BUY AMERICA ACT

The State will comply with the provisions of the Buy America Act (49 U.S.C. 5323(j)) which contains the following requirements:

Only steel, iron and manufactured products produced in the United States may be purchased with Federal funds unless the Secretary of Transportation determines that such domestic purchases would be inconsistent with the public interest; that such materials are not reasonably available and of a satisfactory quality; or that inclusion of domestic materials will increase the cost of the overall project contract by more than 25 percent. Clear justification for the purchase of non-domestic items must be in the form of a waiver request submitted to and approved by the Secretary of Transportation.

POLITICAL ACTIVITY (HATCH ACT).

The State will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

CERTIFICATION REGARDING FEDERAL LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all sub-award at all tiers (including subcontracts, subgrants, and contracts under grant, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

RESTRICTION ON STATE LOBBYING

None of the funds under this program will be used for any activity specifically designed to urge or influence a State or local legislator to favor or oppose the adoption of any specific legislative proposal pending before any State or local legislative body. Such activities include both direct and indirect (e.g., "grassroots") lobbying activities, with one exception. This does not preclude a State official whose salary is supported with NHTSA funds from engaging in direct communications with State or local legislative officials, in accordance with customary State practice, even if such communications urge legislative officials to favor or oppose the adoption of a specific pending legislative proposal.

CERTIFICATION REGARDING DEBARMENT AND SUSPENSION

Instructions for Primary Certification

1. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.
2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
3. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.
4. The prospective primary participant shall provide immediate written notice to the department or agency to which this proposal is submitted if at any time the prospective primary participant learns its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
5. The terms *covered transaction*, *debarred*, *suspended*, *ineligible*, *lower tier covered transaction*, *participant*, *person*, *primary covered transaction*, *principal*, *proposal*, and *voluntarily excluded*, as used in this clause, have the meaning set out in the Definitions and coverage sections of 49 CFR Part 29. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
6. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.
7. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the list of Parties Excluded from Federal Procurement and Non-procurement Programs.

9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

10. Except for transactions authorized under paragraph 6 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

Certification Regarding Debarment, Suspension, and Other Responsibility Matters-
Primary Covered Transactions

(1) The prospective primary participant certifies to the best of its knowledge and belief, that its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency;

(b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of record, making false statements, or receiving stolen property;

(c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and

(d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

(2) Where the prospective primary participant is unable to certify to any of the Statements in this certification, such prospective participant shall attach an explanation to this proposal.

Instructions for Lower Tier Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms *covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded*, as used in this clause, have the meanings set out in the Definition and Coverage sections of 49 CFR Part 29. You may contact the person to whom this proposal is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion -- Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. (See below)
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its

principals. Each participant may, but is not required to, check the List of Parties Excluded from Federal Procurement and Non-procurement Programs.

8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion -- Lower Tier Covered Transactions:

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

POLICY TO BAN TEXT MESSAGING WHILE DRIVING

In accordance with Executive Order 13513, Federal Leadership On Reducing Text Messaging While Driving, and DOT Order 3902.10, Text Messaging While Driving, States are encouraged to:

- (1) Adopt and enforce workplace safety policies to decrease crashes caused by distracted driving including policies to ban text messaging while driving—
 - a. Company-owned or –rented vehicles, or Government-owned, leased or rented vehicles; or
 - b. Privately-owned when on official Government business or when performing any work on or behalf of the Government.
- (2) Conduct workplace safety initiatives in a manner commensurate with the size of the business, such as –
 - a. Establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving; and

- b. Education, awareness, and other outreach to employees about the safety risks associated with texting while driving.

ENVIRONMENTAL IMPACT

The Governor's Representative for Highway Safety has reviewed the State's Fiscal Year highway safety planning document and hereby declares that no significant environmental impact will result from implementing this Highway Safety Plan. If, under a future revision, this Plan will be modified in such a manner that a project would be instituted that could affect environmental quality to the extent that a review and statement would be necessary, this office is prepared to take the action necessary to comply with the National Environmental Policy Act of 1969 (42 USC 4321 et seq.) and the implementing regulations of the Council on Environmental Quality (40 CFR Parts 1500-1517).



Governor's Representative for Highway Safety

Brennon T. Morioka, Ph.D., P.E.

Hawaii

State or Commonwealth

2011

For Fiscal Year

8-13-10

Date