# HAWAII 2006 HIGHWAY SAFETY PLAN



HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAY SAFETY OFFICE



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# **FEDERAL FISCAL YEAR 2006**

(October 1, 2005 through September 30, 2006)

# PREPARED FOR

# U.S. DEPARTMENT OF TRANSPORTATION NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION & THE FEDERAL HIGHWAY ADMINISTRATION

# PREPARED BY

STATE OF HAWAII

Linda Lingle, Governor

### DEPARTMENT OF TRANSPORTATION

Rodney K. Haraga, Director/Governor's Highway Safety Representative

# SAFE COMMUNITY OFFICE

Gordon Hong, Highway Safety Manager

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# **OVERVIEW**

### Aloha!

Safety continues to remain the top priority for the Hawaii Department of Transportation (HDOT). Hawaii's goal is simple: to reduce the number of fatalities and injuries from traffic related crashes in Hawaii.

During 2004, 142 people died on our highway and thousands more were injured in collisions that could have been prevented had drivers obeyed traffic laws, used occupant protection, wore helmets, did not speed and did not drive under the influence of intoxicants.

We will implement activities in support of national highway safety priorities unless such priorities can be demonstrated by local data that such safety priority programs are not a matter of significant concern to Hawaii.

During the upcoming federal fiscal year, Hawaii will continue to support and participate in the national mobilization efforts in both seat belts and alcohol countermeasures. Besides the mobilization efforts, the four county police departments will continue to enforce statutes addressing impaired driving, occupant protection and driving in excess of posted speed limits.

# **Alcohol Countermeasures**

During 2004, 42.3% of the traffic fatalities were alcohol-related in Hawaii, that is down from 53.3% alcohol-related deaths of the previous year. To combat the problem of drunk drivers in FFY 2005, the HDOT, along with the four county police departments, implemented a "52/12" enforcement program to increase the use of sobriety checkpoints to every week of every month of the year. That meant 52 weeks of enforcement coverage during the 12 month federal fiscal year. There will be a minimum of 52 sobriety checkpoints in each county. This provides total statewide coverage of DUI enforcement and accompanying media blitz to discourage drunk driving. We used the phrases "52/12 - You Drink, You Drive, You Lose" as our media campaign slogan.

During FFY 2005, we also expanded our "D2" (Designated Driver) incentive program. Over 50 popular bars, nightclubs and restaurants statewide participated in this program that provided rewards to those who pledged to drive their friends/family home. Incentives included free soft drinks, appetizers or desserts. This campaign was promoted through top radio stations and focused on those 21-35 years of age. The "D2" campaign lasted the entire summer of 2005.

### **Occupant Protection**

For the sixth straight year, Hawaii's seat belt usage has gone up through the Click It Or Ticket campaign. After an all-time high seat belt usage rate of 95.1% in June 2004, we are proud to report that our June 2005 observational survey showed that Hawaii's current seat belt usage rate is 95.3%. Our goal of 97% by 2007 remains the same. We still have a lot of work to do to meet our goal, however, we are moving in the right direction and are optimistic that we can continue to increase our usage rate.

We attribute the success of the Click It Or Ticket campaign to the hard work of our many highway safety partners which included: the four county police departments, the Department of Health, the Department of Education, Federal Highway Administration, the Federal Motor Vehicle Carrier Safety Association, the local fire departments, religious leaders, military bases and so many others. We supported the enforcement campaign with a strong media campaign (television, radio and movie theatre). We also distributed 400 banners and 13,000 posters statewide.

### **New Laws**

Other successes came during this past legislative session, in which bills were signed into law by the Lingle administration that will implement a graduated driver's licensing program and strengthen an existing crosswalk law.

The GDL program will provide drivers under 18 with a provisional license that will restrict the number of minors in a car and night time driving unless there is an adult guardian accompanying them.

The revised pedestrian law makes it clear that the driver must stop for a pedestrian in a crosswalk. A public relations and enforcement campaign for the new law began in the fall of this year.

### **Administrative Driver's License Revocation Assessment**

The HDOT is continuing with our assessment of the 12-year-old Administrative Driver's License Revocation (ADLR) law to determine if it is meeting the original intent of the law. The final report is due at the end of FFY 2005.

### **Traffic Data Grants**

The HDOT also continued to fund a statewide traffic records data committee to coordinate efforts to improve overall data systems. The data committee has been tasked with revising the police accident report form using MMUCC guidelines. The committee is also considering the feasibility of electronic data collection with the four county police departments.

### **Safe Communities**

We continue to involve the community in traffic safety by offering mini-grants to fund neighborhood traffic safety projects. Each year, our Highway Safety Office staff hold public information meeting in each county to teach people about the highway safety program and how to apply for funding. We will continue to encourage participation from community-base groups and hope to involve community organizations that have not participated before.

# **Highway Safety Office Information**

Our Highway Safety Manager, Gordon Hong, and our Law Enforcement Liaison Sgt. Robert Lung, Honolulu Police Department, continue to provide strong leadership and safety expertise across the state by helping communities target their problems and empowering them to find

solutions. Our Highway Safety Office staff also includes: Lee Nagano who coordinates the speeding, alcohol, pedestrian, motorcycle, occupant protection programs in addition to coordinating media campaigns. Marjorie Kazama coordinates the driver education program, traffic records and also processes all of the reimbursement requests. Scott Haneberg is our FARS Analyst and provides data reports for the HDOT. We have received approval to increase our staff to six full time professional positions and hope to have a full staff by the end of calendar year 2005.

# 2006 Legislative Goals

Legislatively, HDOT and its highway safety partners plan to introduce legislation in 2006 as follows

- Mandate booster seats
- To allow refusals for an alcohol test to be used in court
- Upon drug conviction, mandatory revocation of driver's license
- Mandate motorcycle helmet use for five-years for new motorcycle licensees
- Enhanced penalties for high BACs (over 0.15)

We remain committed to highway traffic safety and will continue to work towards reducing the number of fatalities and injuries caused by motor vehicle crashes. We look forward to the implementation of the projects approved by the Governor's Highway Safety Council in 2006.

Rodney K. Haraga Governor's Highway Safety Representative

# **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. HRS also establishes a Governor's 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.

Section 2001 of TEA-21 reauthorizes 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 157(a)(b), 163, 405, 410, 411 and 2003(b) of TEA 21. 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 \$1 million in highway safety grants in Federal Fiscal Year 2006, October 1, 2005 to September 30, 2006:

Section 157(b) Restricted to seat belts and child restraint projects.

Section 402 General Use.

Section 405 Restricted to seat belt projects.
Section 410 Restricted to alcohol projects.

# 13 YEAR STATISTICS

# Hawaii Summary of Traffic Demographics and Fatalities, 1994-2003

Vehicl	e Miles		Alcohol Pero	ent				
Year	Population	Licensed Drivers	Registered Vehicles	Vehicle Miles Traveled (Million)	Traffic Fatalities	Fatality Rate	Alcohol Involved Fatalities	Alcohol Involved
1992	1,158,613	716,545	908,738	8,065.5	128	1.5		
1993	1,172,838	734,381	903,550	7,945.3	133	1.5		
1994	1,187,536	745,392	898,008	7,925.2	122	1.5	60	49.2%
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 % Cha	1,262,840 nge	843,876	1,100,646	9,734.6	142	1.6	60	42.3%
1992-2	2004 + 9.7%	+17.8%	+21.1%	+20.7%	+10.9%	+6.6%	0%*	

<sup>\*%</sup> change 1994-2004

# Fatal Crashes in Hawaii, 1999-2004

	1999	2000	2001	2002	2003	2004	% Change 1999-2004
Fatal Crashes	90	116	132	115	115	128	42.2%

# PART 1

# **EXECUTIVE SUMMARY** (PERFORMANCE PLAN)

# PROCESS DESCRIPTION

During 2004, the number of fatalities rose to 142, a 6.8% increase from 2003. Alcohol, speed and pedestrians continued to be major factors in the high fatality rate.

A brief summary of 2004 fatal data showed:

- Alcohol was involved in 39.8% of 128 fatal crashes.
- 83.3% of those killed in alcohol-related traffic crashes were males.
- Motorcycle fatalities increased from 19 to 21, or 10.5%
- 95.2% of motorcycle fatalities were male
- Pedestrian fatalities accounted for 21.8% of fatalities

Occupant protection continued to be a high priority for Hawaii. Occupant protection usage increased from 95.1% to 95.3% level in June 2005 after the May "Click It Or Ticket" enforcement and media campaign. Child restraint usage for infants decreased in 2005, with a statewide usage rate of 93.4%. The usage for toddlers also decreased from 82.5% in 2004 to 73.5% in 2005. Back seat belt use among teenagers also decreased from 88.4% in 2004 to 74.2%.

In federal fiscal year 2006, 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 pedestrian injuries and fatalities for persons of all ages
- ♦ Programs to reduce motorcycle crashes
- ♦ Programs to reduce excessive speeding by persons ages 16-25
- Programs to increase the use of seat belts for persons 16-35 years
- Programs to enforce traffic laws in the areas of speed, occupant protection and alcohol
- Programs to reduce the number of repeat driving while intoxicated violations

### 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 2006 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 Safe Community Office issued a Request for Proposals (RFP) in March 2005, which invited interested agencies and Safe Community 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 told not to restate the problem or provide statistics. Copies of the RFP were mailed to all previous grantees. Notices were run in all newspapers soliciting proposals from new applicants.

A total of 59 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 Governor's Highway Safety Council (GHSC) met and reviewed all the proposals and scored them according to a pre-approved point system. Following the GHSC meeting, the Governor's Highway Safety Representative (GR) reviewed the process and approved the recommendations.

After receiving the Director of Transportation's (GR) approval to proceed, the funding recommendations were made based on the order of project scores in each priority area. 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 on October 26, 2005 to review the grant process, how to submit requests for reimbursements, project monitoring and reporting requirements.

# 2006 Performance Goals

The Department has set the following performance goals for the highway safety program for FFY 2006:

Program Group or Area	Performance Measure	Base* Level	Base Date	Goal	By Year					
Total Program										
Total Fatalities	Fatalities	126	1997- 2001	Decrease by 6% to 118	2006					
Total Injuries	Injuries	10,045	1997- 2001	Decrease by 15.4% to 8,500	2006					
	Alcohol									
Drinking Drivers in Fatal Crash	Drivers w/.08 & above BAC	18%	1997- 2001	Decrease by 28% to 13%	2006					
15-20 Had Been Drinking in Fatal Crash	Drivers w/positive BAC	22%	1997- 2001	Decrease by 10% to 19.8%	2006					
	Occupant Protec	ction								
Safety Belt Survey	Front Seat Occupants	95.3%	2005	Increase to 97%	2007					
Child Safety Seat Usage	Infants	97.1%	2005	Increase to 98%	2007					
Child Safety Seat Usage	Toddlers	82.5%	2005	Increase to 94%	2007					
All Occupant Fatalities	Restrained	43.5%	1997- 2001	Increase to 55%	2007					
16-20 Age Group Fatalities**	Restrained	30%	1997- 2001	Increase by 10% to 33%	2007					

Speed Control										
Excessive Speed Crashes	Fatalities	35	1997- 2001	Decrease by 5% to 33	2006					
Pedestrian/Bicycles										
Pedestrian	Fatalities	24	1997- 2001	Decrease by 8% to 22	2006					
	Motorc	ycle								
Motorcyclist	Fatalities	15	1997- 2001	Decrease by 7 % to 14	2006					
Motorcyclist	Helmeted	20%	1997- 2001	Increase to 50%	2006					
	Traffic Re	ecords	•							
OP Unknowns–Fatal Crashes	Unknown OP Use	10%	1997- 2001	Decrease by 30% to 7%	2006					
Drivers in AR Fatal Crashes	No BAC Given	44%	1997- 2001	Decrease by 9% to 40%	2006					

2002 Data from State Traffic Accident Reporting System; 2002 FARS data \*1997 - 2010 5 Year Average

# 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
- ♦ 49 CFR Part 19 Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals and Other Nonprofit Organizations
- ♦ 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**

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 percent 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));

Cash drawdowns will be initiated only when actually needed for disbursement, cash disbursements and balances will be reported in a timely manner as required by NHTSA, and 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 18.20, 18.21, and 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;

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; © Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps (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; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

# The Drug-free Workplace Act of 1988(49 CFR Part 29 Sub-part F):

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 (23 USC 101 Note) 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 with the provisions of 5 U.S.C. §§ 1501-1508 and implementing regulations of 5 CFR Part 151, concerning "Political Activity of State or Local Offices, or Employees".

### **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.

# <u>Certification Regarding Debarment, Suspension, and Other Responsibility Matters-Primary Covered</u> 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.

# <u>Instructions for Lower Tier Certification</u>

- 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 is 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.

<u>Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion -- Lower Tier</u> 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 participants shall attach an explanation to this proposal.

# ENVIRONMENTAL IMPACT

The Governor's Representative for Highway Safety has reviewed the State's Fiscal Year 2001 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 Represen	tative for Highway Safety	
Date	<del></del>	

# Federal Fiscal Year 2006 Highway Safety Plan Cost Summary

Project Title	402	410	408	405	406	Total	To Local
Program Administration	\$29,500					\$29,500	\$29,500.00
Police Traffic Services	\$123,340					\$123,340	\$113,340
Alcohol	\$868,246	\$198,650				\$1,066,896	\$976,896
Countermeasures							
Traffic Records			\$479,922			\$479,922	\$322,102
Emergency Medical	\$46,869.76					\$46,869.76	\$45,869.76
Services							
Occupant Protection	\$62,700			\$69,825	\$459,820	\$592,345	\$393,345
Speed Control	\$385,176					\$385,176	\$286,700
Motorcycle					\$220,000	\$220,000	\$0
Countermeasures							
Safe Community	\$322,000					\$322,000	\$2,000
Program							
Pedestrian/Bicycle					\$123,318	\$123,318	\$98,318
Safety							
NHTSA TOTAL	\$1,837,831.70	\$198,650	\$479,922	\$69,825	\$803,138	\$3,389,366.76	\$2,268,070.7
							6
Share to Local							66.9%

# **Second Tier Projects**

Alcohol	\$75,000			\$75,000	\$75,000
Countermeasures					
Occupant Protection			\$88,420	\$88,420	\$88,420
NHTSA TOTAL	\$75,000		\$88,420	\$163,420	\$163,420
Share to Local					100%

# **Grand Total**

			\$3,552,786.76	\$2,431,490.7 6
Share to Local				68.4%

# **PART II**

# **PROGRAM AREAS**

In the 2006 Hawaii 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 2006.

# 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 Safe Community 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, 2005.
- 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 2006.
- Support highway safety legislation.
- Develop the Annual Report for FFY 2005 by December 31, 2005.
- Utilize all available means for improving and promoting the Hawaii traffic safety program.

# **Program Administration**

1 Project Title: Program Administration

Project Number: PA06-00 (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 conferences such as the NHTSA Western

Regional and the Lifesavers Conference.

Project Cost: \$29,500

Project Funding Sources: \$29,500 (402 Grant)

TOTAL PROJECT COSTS: \$29,500

TOTAL FUNDING SOURCE: \$29,500 402 Grant

# Police Traffic Services

# 1 Project Title: Honolulu Police Department Traffic Services

Project Number PT06-01 (01-O-01)

Project Description: Funds will be used to train new traffic investigators of the four county police departments with the knowledge to investigate and reconstruct motor vehicle collisions. All training courses will be open to the four county police departments. Grant funds may be used for related training and equipment purchases if approved by the Safe Community Office.

Project Cost: \$62,500

Project Funding Source: \$62,500 (402 Grant)

# 2 Project Title: Kauai Police Department Traffic Services

Project Number PT06-01 (02-K-01)

Project Description: The project will enable the Kauai Police Department (KPD) to send officers to participate in At-Scene Traffic Crash/Traffic Homicide Investigation, Advanced Traffic Crash Investigation and Traffic Crash Reconstruction courses to be held in Honolulu. Grant funds may be used for related training and equipment purchases if approved by the Safe Community Office.

Project Cost: \$18,720

Project Funding Source: \$18,720 (402 Grant)

# 3 | Project Title: Hawaii County Police Department Traffic Services

Project Number: PT06-01 (03-H-01)

Project Description: Funds will be used to send four Traffic Enforcement Unit officers to traffic investigation and reconstruction courses. With the training, Hawaii County Police Department will be able to improved investigations, prosecution efforts and conviction rates. Grant funds may be used for related training if approved by the Safe Community Office.

Project Cost: \$12,560

Project Funding Source: \$12,560 (402 Grant)

# 4 Project Title: Maui Police Department Traffic Services

Project Number: PT06-01 (04-M-01)

Project Description: The Maui Police Department will use grant funds to send their traffic investigators in new technology used to investigate fatal crashes, including commercial vehicles. Grant funds may be used for related training and equipment purchases if approved by the Safe Community Office.

Project Cost: \$19,560

Project Funding Source: \$19,560 (402 Grant)

# Project Title: Program Management

Project Number: PT06-01 (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: \$10,000

Project Funding Source: \$10,000 (402 Grant)

TOTAL PROJECT COSTS: \$123,340

TOTAL FUNDING SOURCE: \$123,340 (402 Grant)

# Hawaii Project Summary Sheet Federal Fiscal Year 2006

	POLICE TRAFFIC SERVICES FISCAL SUMMARY	Allocation	402
PT06-01 (01-O-01)	HPD Traffic Services	\$62,500	\$62,500
PT06-01 (02-K-01)	KPD Traffic Services	\$18,720	\$18,720
PT06-01 (03-H-01)	HCPD Traffic Services	\$12,560	\$12,560
PT06-01 (04-M-01)	MPD Traffic Services	\$19,560	\$19,560
PT06-01 (05-S-01) PM	Program Management	\$10,000	\$10,000
Subtotal		\$123,340	\$123,340

# ALCOHOL AND OTHER DRUGS

Impaired driving continues to be a problem in Hawaii. Of the 133 traffic fatalities for 2003, 53% were alcohol-related. In 2004, 42.3% of our fatal traffic fatalities were alcohol related.

Male drivers dominate the drinking driver problem in Hawaii with 85.3% being male.

The goal for FFY 2006 is to reduce the number of DUI-related fatalities and injuries through a "52/12 – You Drink & Drive, You Lose" 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. Additional sobriety checkpoints will be established during major holiday periods.

# Impaired Driving in Hawaii, 1999-2004

	1999	2000	2001	2002	2003	2004	% Change 1999-2004
Fatalities Alcohol-Involved Fatalities	98 44	131 55	140 60	119 45	133 71	142 60	44.9% 36.4%
% Alcohol-Involved Fatalities	44.9	41.7	42.9	38	53.4	42.3%	
DUI Arrests	4,836	3,961	3,610	3,937	4,325	5,126	6.0%

Fatal data is from FARS

# Alcohol Countermeasures – First Tier

# 1 Project Title: Honolulu Police Department Roadblock/Youth Deterrence Project

Project Number: AL06-02 (01-O-01)

Project Description: The HPD will implement a "52/12" enforcement program to increase the use of sobriety checkpoints to every week of every month of the year. There will be a minimum of 52 sobriety checkpoints in Honolulu during federal fiscal year 2006. Funds will also be used to look for underage drinking at parks or other areas young people gather. Any additional enforcement funds will be concentrated during holiday periods. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$110,950

Project Funding Source: \$110,950 (410 Grant)

# 2 Project Title: Hawaii County Police Department Roadblock

Project Number: AL06-02 (01-H-02)

Project Description: The HCPD will implement a "52/12" enforcement program to increase the use of sobriety checkpoints to every week of every month of the year. There will be a minimum of 52 sobriety checkpoints in Hawaii County during federal fiscal year 2006. Any additional enforcement funds will be concentrated during holiday periods. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$62,700

Project Funding Source: \$62,700 (410 Grant)

# 3 | Project Title: Maui Police Department Roadblock/Youth Deterrence Project

Project Number: AL06-02 (01-M-03)

Project Description: The MPD will implement a "52/12" enforcement program to increase the use of sobriety checkpoints to every week of every month of the year. There will be a minimum of 52 sobriety checkpoints in Maui County during federal fiscal year 2006. Funds will also be used to conduct youth deterrence enforcement activities. Any additional enforcement funds will be concentrated during holiday periods. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$120,525

Project Funding Source: \$120,525 (402 Grant)

# 4 Project Title: Kauai Police Department Roadblock

Project Number: AL06-02 (01-K-04)

Project Description: The Kauai Police Department (KPD) will implement a "52/12" enforcement program to increase the use of sobriety checkpoints to every week of every month of the year. There will be a minimum of 52 sobriety checkpoints in Kauai during federal fiscal year 2006. Funds will also be used to purchase a set of Turboflares to be used at sobriety checkpoints. Any additional enforcement funds will be concentrated during holiday periods. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$58,145

Project Funding Source: \$58,145 (402 Grant)

# 5 Project Title: Hawaii County Police Department Traffic Safety Coordinator

Project Number: AL06-02 (02-H-01)

Project Description: The Traffic Safety Coordinator will provide support for existing traffic safety groups. The coordinator will also facilitate an active impaired driving prevention county task force, coordinate the Shattered Dreams program, evaluate the Intoxilyzer program and conduct an in-dept review of the ADLRO procedures to see if they can be improved. Grant funds may be used for related training if approved by the Highway Safety Office.

Project Cost: \$59,996

Project Funding Source: \$59,996 (402 Grant)

# 6 Project Title: MADD Court Monitoring/Community Education Program

Project Number: AL06-02 (03-O-01)

Project Description: The project will implement a Court Monitoring program to improve OVUII conviction rates and to encourage effective and appropriate sentencing. The second part of the grant will be to coordinate community education/prevention efforts about impaired driving and underage drinking including their Red Ribbon campaign. Grant funds may be used for related training if approved by the Highway Safety Office.

Project Cost: \$105,000

Project Funding Source: \$105,000 (402 Grant)

### 7 Project Title: Keaau High School Shattered Dreams Project

Project Number: AL06-02 (04-H-01)

Project Description: The goal of the project is to reduce motor vehicle injuries and deaths by decreasing the number of teens driving while under the influence of alcohol. Funds will be used to conduct the "Shattered Dreams" community event at Keaau High School on the island of Hawaii. Grant funds may be used for related training and equipment purchases if approved by the Highway

Safety Office

Project Cost: \$35,000

Project Funding Source: \$35,000 (402 Grant)

# 8 Project Title: Kauai KIPC Shattered Dreams Project

Project Number: AL06-02 (05-K-01)

Project Description: The goal of the project is to reduce motor vehicle injuries and deaths by decreasing the number of teens driving while under the influence of alcohol. Funds will be used to conduct the "Shattered Dreams" community event at Kauai High School on the island of Kauai. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$35,000

Project Funding Source: \$35,000 (402 Grant)

# 9 Project Title: Safe Community of Maui - Shattered Dreams Project

Project Number: AL06-02 (06-M-01)

Project Description:. The goal of the project is to reduce motor vehicle injuries and deaths by decreasing the number of teens driving while under the influence of alcohol. Funds will be used to conduct the "Shattered Dreams" community event at a high school on the island of Maui. Grant funds may be used for related training if approved by the Highway Safety Office.

Project Cost: \$35,000

Project Funding Source: \$35,000 (402 Grant)

## 10 Project Title: Konawaena High School Shattered Dreams Project

Project Number: AL06-02 (07-H-01)

Project Description: The goal of the project is to reduce motor vehicle injuries and deaths by decreasing the number of teens driving while under the influence of alcohol. Funds will be used to conduct the "Shattered Dreams" community event at a Konawaena High School on the island of Hawaii. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$35,000

Project Funding Source: \$35,000 (402 Grant)

### 11 | Project Title: Hawaii County Police Department Youth Deterrence

Project Number: AL06-02 (08-H-01)

Project Description: Grant funds will be used to enforce underage drinking laws and to conduct 30 operations targeting Raves and other large gatherings in public places. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$33,000

Project Funding Source: \$33,000 (402 Grant)

### 12 | Project Title: High Risk Unlicensed Drivers

Project Number: AL06-02 (9-O-01)

Project Description: The project intends to use the clinical staff as driver educators. Adult Friends for Youth, a private non-profit agency that has access to high risk youth that do not possess a driver's license. The high risk clientele drive automobiles on a regular basis without a license. The driver education teacher will provide a structured program on the proper techniques of driving and the correct social behaviors such as the use of seat belts and not driving after consuming alcohol. Grant funds may be used for related training if approved by the Highway Safety Office.

Project Cost: \$24,900

Project Funding Source: \$24,900 (402 Grant)

# 13 | Project Title: Department of Education Traffic Safety

Project Number: AL06-02 (10-S-01)

Project Description: The project is to prevent and reduce injuries and traffic fatalities through traffic safety prevention/awareness education, youth and parent advocacy, youth activities and community participation. The project will provide traffic safety conferences for students, teachers, administrators, and parents on traffic safety and injury prevention as well as resources on traffic safety in general (pedestrian, seat belts, alcohol-related crashes, school bus, bicycle, education and safe driving practices). Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$39,660

Project Funding Source: \$39,660 (402 Grant)

# 14 Project Title: Pacific Addiction Research Substance Abuse Intervention Program

Project Number: AL06-02 (11-O-01)

Project Description: The goal of this project is to develop and implement a substance abuse screening and brief substance abuse intervention pilot project at the Queen's Medical Center that addresses the underlying alcohol and other drug-related issues related to trauma admissions. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$100,000

Project Funding Source: \$100,000 (402 Grant)

# 15 | Project Title: Department of Education Driver Education Program

Project Number: AL06-02 (13-S-01)

Project Description: The goal of this project is to continue the monitoring system of Hawaii's Driver Education instructors. The objective of the project is to provide the mechanism for assisting new as well as certified driver education instructors through statewide training and monitoring activities to ensure proper standards are being used to implement the driver education program. Will also monitor implementation of the new Graduated Driver's Licensing requirements. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$63,706

Project Funding Source: \$63.706 (402 Grant)

### 16 | Project Title: Keiki Injury Prevention Coalition (KIPC) GDL Program

Project Number: AL06-02 (14-O-01)

Project Description: The goal of this project is to create and implement an educational campaign to help teens understand the importance of Graduated Drivers' Licensing bill in order to achieve higher compliance. The program will also educate teens on the dangers of speeding and not wearing seat belts. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$42,450

Project Funding Source: \$42,450 (402 Grant)

# 17 | Project Title: Judge's Training

Project Number: AL06-02 (15-S-01)

Project Description: Funds will be used to bring a traffic case management course to Hawaii for new District Court Judges. Funds will be used to pay for travel and program costs. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$15,000

Project Funding Source: \$15,000 (402 Grant)

# 18 | Project Title: Office of the Prosecuting Attorney – Deputy Prosecutor Training

Project Number: AL06-02 (16-H-01)

Project Description: The goal of this project is to hold an annual training on DUI/negligent homicide for police, prosecutors and medical responders, and to create guidelines fro prosecution and investigation for DUI/negligent homicides and other traffic cases. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$15,864

Project Funding Source: \$15,864 (402 Grant)

### 19 Project Title: Program Management

Project Number: AL06-02 (17-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: \$75,000

Project Funding Source: \$50,000 (402 Grant)

\$25,000 (410 Grant)

# Alcohol Countermeasures - Second Tier

# 20 | Project Title: Hawaii County Substance Abuse Intervention Program

Project Number: AL06-02 (18-H-01)

Project Description: The goal of this project is to develop and implement a substance abuse screening and brief substance abuse intervention pilot project that addresses the underlying alcohol and other drug-related issues related to trauma admissions. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$75,000

Project Funding Source: \$75,000 (402 Grant)

TOTAL FIRST TIER PROJECT COSTS: \$1,066,896 TOTAL SECOND TIER PROJECT COSTS: \$75,000

**TOTAL FUNDING SOURCE: \$868,246 402 Grant (First tier)** 

**\$198,650 410** Grant (First tier) **\$75,000 402** Grant (Second tier)

### Hawaii Project Summary Sheet Federal Fiscal Year 2006 – First Tier

ALCOHOL COUNTERMEASURES Allocation 402 410 FISCAL SUMMARY AL06-02 (01-O-01) HPD Roadblock/Youth Deterrence \$110,950 \$110,950 Project AL06-02 (01-H-02) **HCPD Roadblock Project** \$62,700 \$62,700 AL06-02 (01-M-03) MPD Roadblock/Youth Deterrence \$120,525 \$120,525 Project AL06-02 (01-K-04) **KPD Roadblock Project** \$58,145 \$58,145 \$59,996 \$59,996 AL06-02 (02-H-01) **HCPD Traffic Safety Coordinator** AL06-02 (03-O-01) MADD Court Monitoring & Volunteer \$105,000 \$105,000 Program \$35,000 \$35,000 AL06-02 (04-H-01) Keaau High School - Shattered Dreams AL06-02 (05-K-01) Kauai Shattered Dreams \$35,000 \$35,000 \$35,000 AL06-02 (06-M-01) Maui Shattered Dreams \$35,000 AL06-02 (07-H-01) Konawaena High School Shattered \$35,000 \$35,000 Dreams AL06-02 (08-H-01) **HCPD** Youth Deterrence \$33,000 \$33,000 AL06-02 (09-O-01) High Risk Unlicensed Drivers \$24,900 \$24,900 \$39,660 AL06-02 (10-S-01) **DOE Traffic Safety** \$39,660 \$100,000 \$100,000 AL06-02 (11-O-01) Pacific Addiction Research AL06-02 (13-S-01) DOE Driver Education \$63,706 \$63,706 KIPC GDL Program \$42,450 \$42,450 AL06-02 (14-O-01) AL06-02 (15-S-01) Judge's Training \$15,000 \$15,000 AL06-02 (16-H-01) **Deputy Prosecutor Training** \$15,864 \$15,864 AL06-02 (17-S-01) PM \$75,000 \$50,000 \$25,000 Program Management \$1,066,896 \$868,246 \$198,650 **Subtotal** 

# Hawaii Project Summary Sheet Federal Fiscal Year 2006 – Second Tier

 
 ALCOHOL COUNTERMEASURES FISCAL SUMMARY
 Allocation
 402
 410

 AL06-02 (18-H-01)
 Hawaii County Substance Abuse Program
 \$75,000
 \$75,000

 Subtotal
 \$75,000
 \$75,000

## TRAFFIC RECORDS

The state's goal in the area of traffic records is to reduce the number of unknown occupant protection use reports (5 year average from 1996-2000) in fatal crashes from 10% to 9% by 2006.

The second goal is to reduce the unknown BAC reports of drivers in alcohol-related fatal crashes from 44% to 40% by 2006.

# Traffic Records

1

## **Project Title: Department of Transportation Traffic Safety**

Project Number: TR06-03 (01-S-01)

Project Description: Funds will be used to send three representatives from the Department of Transportation to attend the 32nd International Forum on Traffic Records and Highway Information Systems to research technology available from other States that have enhanced their traffic records system. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Costs: \$7,820

Project Funding Source: \$7,820 (408 Grant)

## Project Title: Honolulu Police Department Data Collection Grant

Project Number: TR06-03 (02-O-01)

Project Description: The funds will be used to establish a pilot program for the collection of information at traffic collisions and transmittal of information citations and traffic crashes to appropriate governmental agencies. Funds will also be used to purchase portable devices and software capable of producing traffic crash reports and traffic citations. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Costs: \$205,352

Project Funding Source: \$205,352 (408 Grant)

# Project Title: Hawaii County Police Department Data Grant

Project Number: TR06-03 (03-H-01)

Project Description: The funds will be used to participate in the Traffic Data Records Committee and to attend the monthly meetings. Funds will also be used to hire a consultant to implement forms and data into HCPD's Records Management System. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Costs: \$30,000

Project Funding Source: \$30,000 (408 Grant)

## Project Title: Maui Police Department Data Grant

Project Number: TR06-03 (04-M-01)

Project Description: Funds will be used to create a pilot project to explore the feasibility of collecting data in the field from transmission directly to the Maui Police Department servers by way of wireless modem access and/or docking to LAN. Funds will be used to participate in the Traffic Data Records Committee monthly meetings and to purchase 35 ruggedized laptop computers for patrol cars. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Costs: \$64,750

Project Funding Source: \$64,750 (408 Grant)

## Project Title: Kauai Police Department Data Grant

Project Number: TR06-03 (05-K-01)

Project Description: The funds will be used to participate in the Traffic Data Records Committee monthly meetings and to purchase five ruggedized laptop computers for patrol cars. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Costs: \$22,000

Project Funding Source: \$22,000 (408 Grant)

## Project Title: Traffic Data Committee

Project Number: TR06-03 (06-S-01)

Project Description: The funds will be used to coordinate and facilitate monthly meetings of the statewide data committee. Funds will also be used for sub-committee groups dealing with related activities such as legislation that effects electronic data transfer. The committee will meet to discuss and implement the future of Hawaii's data systems. The top priority of the committee is to revise the Police Accident Report forms to make it 90 percent MMUCC compliant. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Costs: \$60,000

Project Funding Source: \$60,000 (408 Grant)

## 7 | Project Title: Traffic Records Assessment

Project Number: TR06-03 (07-S-01)

Project Description: The funds will be used to conduct a statewide assessment of the HDOT's traffic records program.

Project Costs: \$50,000

Project Funding Source: \$50,000 (408 Grant)

# 8 Project Title: Program Management

Project Number: TR06-03 (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 Costs: \$40,000

Project Funding Source: \$40,000 (408 Grant)

TOTAL PROJECT COSTS: \$479.922

**TOTAL FUNDING SOURCE:** \$479,922 (408 Grant)

	TRAFFIC RECORDS FISCAL SUMMARY	Allocation	408
TR06-03 (01-S-01)	DOT Traffic Safety	\$7,820	\$7,820
TR06-03 (02-O-01)	Honolulu Police Department Data Collection Grant	\$205,352	\$205,352
TR06-03 (03-H-01)	Hawaii County Police Department Data Grant	\$30,000	\$30,000
TR06-03 (04-M-01)	Maui Police Department Data Grant	\$64,750	\$64,750
TR06-03 (05-K-01)	Kauai Police Data Grant	\$22,000	\$22,000
TR06-03 (06-S-01)	DOT Traffic Records Committee	\$60,000	\$60,000
TR06-03 (07-S-01)	Traffic Records Assessment	\$50,000	\$50,000
TR06-03 (08-S-01) PM	Program Management	\$40,000	\$40,000
Subtotal		\$479,922	\$479,922

## EMERGENCY MEDICAL SERVICES

The state's goal for emergency medical service is to reduce the response time in urban areas from 7.7 minutes to 7 minutes, and in rural areas from 10.9 minutes to 10 minutes. The purchasing of the equipment below will help in reducing the time motorists can be transported to a hospital.

# **Emergency Medical Services Countermeasures**

#### 1 | Project Title: Hawaii County Fire Department Lifting Bag Purchase

Project Number: EM06-04 (01-H-01)

Project Description: The project will purchase six pneumatic lifting bag sets that will be used for lifting and stabilizing heavy objects such as motor vehicles. Grant funds may be used for related if approved by the Highway Safety Office.

Project Cost: \$36,000

Project Funding Source: \$36,000 (402 Grant)

#### 2 | Project Title: Kauai Fire Department Spine Board Purchase

Project Number: EM06-04 (02-K-01)

Project Description: The project will purchase 14 radio translucent spine boards. The radio translucent spine boards can be x-rayed, eliminating the need to transfer patients from the current metal spine boards to another board after being immobilized. Grant funds may be used for related if approved by the Highway Office.

Project Cost: \$2,923.84

Project Funding Source: \$2,923.84 (402 Grant)

#### 3 | Project Title: Kauai Fire Department Glass Master Purchase

Project Number: EM06-04 (03-K-01)

Project Description: Funds will be used to purchase eight "Glass Master Tools" for the Kauai Fire Department's quick response vehicles. The "Glass Master" is a tool that takes seconds to safely remove the front windshield of a vehicle in order to extricate victims. Grant funds may be used for related training and purchase of additional materials if approved by the Highway Safety Office.

Project Cost: \$1,371.59

Project Funding Source: \$1,371.59 (402 Grant)

## 4 | Project Title: Kauai Fire Department Seat Belt Cutter Purchase

Project Number: EM06-04 (04-K-01)

Project Description: Funds will be used to purchase 12 "Raptor Safety Knives" so that personnel can be equipped with a safe and efficient means of seatbelt cutting to aid with the extrication of motor vehicle crash victims. Grant funds may be used for related training and purchase of additional materials if approved by the Highway Safety Office.

Project Cost: \$332.37

Project Funding Source: \$332.37 (402 Grant)

#### 5 | Project Title: Kauai Fire Department Blood Pressure Cuff Purchase

Project Number: EM06-04 (05-K-01)

Project Description: Funds will be used to purchase nine automatic blood pressure cuffs in order to provide the best emergency medical/rescue services for motor vehicle crash victims. Grant funds may be used for related training and purchase of additional materials if approved by the Highway Safety Office.

Project Cost: \$684.24

Project Funding Source: \$684.24 (402 Grant)

#### 6 Project Title: Kauai Fire Department Extrication Glove Purchase

Project Number: EM06-04 (06-K-01)

Project Description: Funds will be used to purchase 114 Ringor Extrication gloves to protect fire department personnel from cuts and punctures while extricating victims from motor vehicles. Grant funds may be used for related training and purchase of additional materials if approved by the

Highway Safety Office. Project Cost: \$4,557.72

Project Funding Source: \$4,557.72 (402 Grant)

#### 7 | Project Title: Program Management

Project Number: EM06-04 (07-S-01)

Project Description: The funds will be used for program operations including reporting,

monitoring, technical assistance and development of plans.

Project Cost: \$1,000

Project Funding Source: \$1,000 (402 Grant)

TOTAL PROJECT COSTS: \$46,869.76

**TOTAL FUNDING SOURCE: \$46,869.76 (402 Grant)** 

	Emergency Medical Fiscal Summary	Allocation	402
EM06-04 (01-H-01)	HCFD Lifting Bag Purchase	\$36,000	\$36,000
EM06-04 (02-K-01)	KFD Spine Board Purchase	\$2,923.84	\$2,923.84
EM06-04 (03-K-01)	KFD Glass Master Purchase	\$1,371.59	\$1,371.59
EM06-04 (04-K-01)	KFD Seat Belt Cutter Purchase	\$332.37	\$332.37
EM06-04 (05-K-01)	KFD Blood Pressure Cuff Purchase	\$684.24	\$684.24
EM06-04 (06-K-01)	KFD Extrication Gloves Purchase	\$4,557.72	\$4,557.72
EM06-04 (07-S-01) PM	Program Management	\$1,000	\$1,000
Subtotal		\$46,869.76	\$46,869.76

# **OCCUPANT PROTECTION**

As of June 2005, Hawaii's seat belt usage rate increased from 95.2% to 95.3%, the highest in the nation. However, only 38.5% of the people killed in 2004 were using seat belts and/or harnesses.

The goal for Hawaii is to increase front seat occupant protection usage from 95.3% to 97% by 2007 and increase the percentage of fatalities using restraints to 55%. Hawaii also hopes to increase child safety seat usage for infants from 93.4% to 98% and child safety seat usage for toddlers from 73.5% to 94%.

Occupant Protection In Hawaii, 1999-2005

	1999	2000	2001	2002	2003	2004	2005
Seat Belt Use Rate (Observational Study)	80.3	80.4	82.5	90.4	91.8	95.1	95.3
Child Safety Seat Usage* (Observational Study)							
Infants	89.4	89.8	81.8	90.9	95.4	97.1	93.4
Toddlers	38.9	45.9	34.8	59.5	62.2	82.5	73.5
Restraint Use in Motor Vehicle Fatalities	55.4	35.6	37.6	39.7	48.2	38.5	N/A
No. Not Using Occupant Protection in Fatal Cras	sh by Age						
Under 17	4	3	2	5	1	2	N/A
17-20	6	9	8	7	11	7	N/A
21-24	8	8	3	3	10	7	N/A
25-34	4	13	9	4	7	11	N/A
35-44	4	5	8	5	6	6	N/A
45-54	2	5	7	1	1	2	N/A
55-64	1	1	5	2	1	3	N/A
65-74	1	1	1	0	2	2	N/A
75+	3	0	0	4	0	0	N/A
Citations Issued for Failure to Use Occupant Prot	ection						
Driver	18,272	24,331	17,866	26,996	26,467	20,623	N/A
Child	1,569	1,809	1,247	1,178	1,125	952	N/A

# Occupant Protection Countermeasures - First Tier

#### 1 Project Title: Honolulu Police Department Seat Belt Enforcement Program

Project Number: OP06-05 (01-O-01)

Project Description: The HPD will enforce the mandatory seat belt law using overtime funded by the grant. This is to supplement their regular seat belt enforcement activity. Enforcement will be done on a year round basis and will include participation in the national "Click It Or Ticket" mobilization. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$110,000

Project Funding Source: \$110,000 (406 Grant)

#### 2 Project Title: Hawaii County Police Department Seat Belt Enforcement Program

Project Number: OP06-05 (01-H-02)

Project Description: The HCPD will enforce the mandatory seat belt law using overtime funded by the grant. This is to supplement their regular seat belt enforcement activity. Enforcement will be done on a year round basis and will include participation in the national "Click It Or Ticket" mobilization. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$100,000

Project Funding Source: \$100,000 (406 Grant)

## 3 Project Title: Maui Police Department Seat Belt Enforcement Program

Project Number: OP06-05 (01-M-03)

Project Description: The MPD will enforce the mandatory seat belt law using overtime funded by the grant. This is to supplement their regular seat belt enforcement activity. Enforcement will be done on a year round basis and will include participation in the national "Click It Or Ticket" mobilization. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$70,000

Project Funding Source: \$70,000 (406 Grant)

#### 4 Project Title: Kauai Police Department Seat Belt Enforcement Program

Project Number: OP06-05 (01-K-04)

Project Description: The KPD will enforce the mandatory seat belt law using overtime funded by the grant. This is to supplement their regular seat belt enforcement activity. Enforcement will be done on a year round basis and will include participation in the national "Click It Or Ticket" mobilization. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$29,820

Project Funding Source: \$29,820 (406 Grant)

#### 5 | Project Title: Hawaii County Police Department – Click It Or Ticket Campaign

Project Number: OP06-05 (02-H-01)

Project Description: The Hawaii County Police Department will use funds for two educational Click It Or Ticket campaigns. Each campaign will consist of a Click It Or Ticket 3 on 3 basketball tournament for youth aged 6 through 18. The goal of the event is to increase awareness of seat belt use, especially in the back seat. Child safety seat demonstrations will also be held in conjunction with the basketball tournaments. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$12,700

Project Funding Source: \$12,700 (402 Grant)

#### 6 Project Title: Maui Child Restraint Program

Project Number: OP06-05 (03-M-01)

Project Description: The project will address non-use and the high rates of incorrect use of child safety seats and booster seats. The Maui Police Department will implement child passenger services in a standardized, comprehensive and systematic way. This will include quality management system for child passenger safety fitting stations and checkups, certification training and continuing technical education and training. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$31,950

Project Funding Source: \$31,950 (405 Grant)

### 7 Project Title: Kauai Child Restraint Program

Project Number: OP06-05 (03-K-02)

Project Description: The project will address non-use and the high rates of incorrect use of child safety seats and booster seats. Kauai KIPC will continue to implement child passenger services in a standardized, comprehensive and systematic way. This will include quality management system for child passenger safety fitting stations, community-based checkups, certification training and continuing technical education and training. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$37,875

Project Funding Source: \$37,875 (405 Grant)

### 8 Project Title: University of Hawaii Observational Survey

Project Number: OP06-05 (04-S-01)

Project Description: The University of Hawaii will provide observational surveys for seat belts, child restraints, helmet use and truck bed use. 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: \$75,000

Project Funding Source: \$75,000 (406 Grant)

#### 9 Project Title: DOT 406

Project Number: OP06-05 (05-S-01)

Project Description: This grant will be administered though the HDOT. Grant funds may be used for related media

training, equipment purchases and media activities.

Project Cost: \$75,000

Project Funding Source: \$75,000 (406 Grant)

#### 10 | Project Title: Program Management

Project Number: OP06-05 (06-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: \$50,000

Project Funding Source: \$50,000 (402 Grant)

# Occupant Protection Countermeasures - Second Tier

## 11 Project Title: Keiki Injury Prevention Coalition Child Restraint Program

Project Number: OP06-05 (07-O-01)

Project Description: The project will address non-use and the high rates of incorrect use of child safety seats and booster seats. The Keiki Injury Prevention Coalition (KIPC) will continue to implement child passenger services in a standardized, comprehensive and systematic way. This will include a quality management system for child passenger safety fitting stations, community-based checkups, certification training and continuing technical education and training. KIPC will use grant funds to purchase child safety seats for their fitting stations. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$49,920

Project Funding Source: \$49,920 (405 Grant)

#### 12 | Project Title: Big Island Child Restraint Program

Project Number: OP06-05 (07-H-02)

Project Description: The project will address non-use and the high rates of incorrect use of child safety seats and booster seats. The Partners For Safe Keiki (PFSK) is a county-based coalition and part of the Keiki Injury Prevention Coalition (KIPC). PFSK will continue to implement child passenger services in a standardized, comprehensive and systematic way. This will include quality management system for child passenger safety fitting stations, community-based checkups, certification training and continuing technical education and training. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$38,500

Project Funding Source: \$38,500 (405 Grant)

**TOTAL PROJECT COSTS:** \$592,345 (First tier)

**\$88,420** (Second tier)

**TOTAL FUNDING SOURCE:** \$62,700 402 Grant (First tier)

\$459,820 406 Grant (First tier) \$69,825 405 Grant (First tier) \$88,420 405 Grant (Second tier)

## Hawaii Project Summary Sheet Federal Fiscal Year 2006 – First Tier

	OCCUPANT PROTECTION FISCAL SUMMARY	Allocation	402	406	405
OP06-05 (01-O-01)	HPD Seat Belt Enforcement	\$110,000		\$110,000	
OP06-05 (01-H-02)	HCPD Enforcement	\$100,000		\$100,000	
OP06-05 (01-M-03)	MPD Enforcement	\$70,000		\$70,000	
OP06-05 (01-K-04)	KPD Enforcement	\$29,820		\$29,820	
OP06-05 (02-H-01)	HCPD Click It Or Ticket	\$12,700	\$12,700		
OP06-05 (03-M-01)	KIPC Maui	\$31,950			\$31,950
OP06-05 (03-K-02)	KIPC Kauai	\$37,875			\$37,875
OP06-05 (04-S-01)	UH Survey	\$75,000		\$75,000	
OP06-05 (05-S-01)	HDOT 406	\$75,000		\$75,000	
OP06-05 (06-S-01) PM	Program Management	\$50,000	\$50,000		
Subtotal		\$592,345	\$62,700	\$459,820	\$69,825

## Hawaii Project Summary Sheet Federal Fiscal Year 2006 – Second Tier

	OCCUPANT PROTECTION FISCAL SUMMARY	Allocation	402	406	405
OP06-05 (07-O-01)	KIPC Oahu	\$49,920			\$49,920
OP06-05 (07-H-02)	KIPC Big Island	\$38,500			\$38,500
Subtotal		\$88,420			\$88,420

# SPEED CONTROL

Excessive speed continues to be a major contributing circumstance in fatal crashes in Hawaii, resulting in 69 fatalities in 2003 and 67 fatalities in 2004.

The state's goal for 2006 is to reduce the number of speed (5 year average from 1998-2003) related fatalities by 4%, from 35 to 33.

Speed on Hawaii Highways, 1998-2004

	1998	1999	2000	2001	2002	2003	2004
Fatal Crashes Involving Excessive Speed29	20	29	27	29	55	55	
Persons Killed in Speeding Crashes	29	23	38	32	31	69	67
Speeding Citations*	37,099	49,713	33,175	31,684	31,684	44,394	39,013

<sup>\*</sup>Information provided by local police departments

# Speed Control Countermeasures

## 1 Project Title: Honolulu Police Department Speed Enforcement

Project Number: SC06-06 (01-O-01)

Project Description: To reduce the number of motor vehicle collisions resulting in fatalities and injuries caused by speeding drivers. Funds will be used to augment enforcement practices with a selected speed enforcement program through conventional and unconventional means of detecting and enforcing the traffic violation of speeding using overtime enforcement. Police will also be participating in operation "No Need To Speed," and will select high speed corridors on a quarterly basis for special speed enforcement. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$141,062

Project Funding Source: \$141,062 (402 Grant)

#### 2 Project Title: Hawaii County Police Department Speed Enforcement

Project Number: SC06-06 (01-H-02)

Project Description: To reduce the number of motor vehicle collisions resulting in fatalities and injuries caused by speeding drivers. The HCPD will conduct approximately 150 highly visible speed checkpoints. Funds will be used to purchase 10 hand held laser radar units, nine sets of grill and dash mounted lighting devices for unmarked patrol cars. Police will also be participating in operation "No Need To Speed," and will select high speed corridors on a quarterly basis for special speed enforcement. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$110,364

Project Funding Source: \$110,364 (402 Grant)

#### 3 Project Title: Maui Police Department Speed Enforcement

Project Number: SC06-06 (01-M-03)

Project Description: To reduce the number of motor vehicle collisions resulting in fatalities and injuries caused by speeding drivers. The MPD will use approximately 1,300 overtime hours to conduct additional enforcement at selected sites identified as speeding areas of concern. Funds will also be used to conduct overtime enforcement in Lahaina, along Honoapiilani Highway, which is a problem area for the county. Police will also be participating in operation "No Need To Speed," and will select high speed corridors on a quarterly basis for special speed enforcement. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$66,150

Project Funding Source: \$66,150 (402 Grant)

#### 4 Project Title: Kauai Police Department Speed Enforcement

Project Number: SC06-06 (01-K-04)

Project Description: To reduce the number of motor vehicle collisions resulting in fatalities and injuries caused by speeding drivers. The KPD will use 400 hours of overtime enforcement via this grant at selected sites identified as speeding areas of concern. Police will also be participating in operation "No Need To Speed," and will select high speed corridors on a quarterly basis for special speed enforcement. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$30,000

Project Funding Source: \$30,000 (402 Grant)

### 5 Project Title: Kauai Mayor's Office – Speed Education

Project Number: SC06-06 (02-K-01)

Project Description: Funds will be used to supplement a public awareness campaign that will be coordinated by the Mayor's Office. The campaign will promote the slogan "Slow Going, It's Kauai's Style." Grant funds may be used for related training and equipment purchases if approved

by the Highway Safety Office.

Project Cost: \$10,600

Project Funding Source: \$10,600 (402 Grant)

## 5 Project Title: Kona Heavens Neighborhood Watch – Excessive Speed Brochure

Project Number: SC06-06 (03-H-01)

Project Description: The Kona Heavens Neighborhood Watch group has developed a brochure to remind drivers about the consequences of excessive speeding that will be distributed by the Hawaii County Police Department to speeders. The brochure will also be distributed along with a letter from the Chief of Police to registered owners of vehicles who have been reported to the police department via the Community Road Safety Project. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$2,000

Project Funding Source: \$2,000 (402 Grant)

### 6 Project Title: Program Management

Project Number: SC06-06 (04-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: \$25,000

Project Funding Source: \$25,000 (402 Grant)

**TOTAL PROJECT COSTS:** \$385,176

TOTAL FUNDING SOURCE: \$385,176 (402 Grant)

	SPEED CONTROL FISCAL SUMMARY	Allocation	FY02 402
SC06-06 (01-O-01)	HPD Speeding Enforcement	\$141,062	\$141,062
SC06-06 (01-H-02)	HCPD Speed Enforcement	\$110,364	\$110,364
SC06-06 (01-M-03)	MPD Speed Enforcement	\$66,150	\$66,150
SC06-06 (01-K-04)	KPD Speed Enforcement	\$30,000	\$30,000
SC06-06 (02-K-01)	Kauai Mayor's Speed Education	\$10,600	\$10,600
SC06-06 (03-H-01)	Kona Heavens Speed Brochure	\$2,000	\$2,000
SC06-06 (04-S-01) PM	Program Management	\$25,000	\$25,000
Subtotal		\$385,176	\$385,176

# **MOTORCYCLE SAFETY**

During 2003, 14 motorcyclists were killed in traffic crashes. In 2004, the number of motorcycle fatalities increased to 20.

Only nine of those killed in 2003 were wearing a helmet. Of the 20 motorcyclists who dies in 2004, only 8 were wearing a helmet

The state's goals for motorcycle safety in FFY 2006 are to reduce the (5 year average from 1997-2001) number of fatalities from 15 to 13, and to increase the percentage of helmeted riders from 41% (3 year average, 1999-2001) to 45%.

Motorcycles on Hawaii's Roadways, 1998-2004

	1998	1999	2000	2001	2002	2003	2004
Fatal No. of Motorcycle Crashes	16	16	16	14	21	14	20
Persons Killed	17	16	16	14	22	14	20
Motorcycle Registrations	16,936	17,008	17,661	19,286	20,427	22,019	N/A
Helmet Use Observation Study Rider Helmeted Passenger Helmeted	37.1% 27.7%	45.9% 31.7%	40% 23%	37.8% 29.8%	43.9% 29.3%		52.14% 31.82%

The HDOT did not receive any motorcycle proposals for FFY 2006.

# Motorcycle Countermeasures

## 1 Project Title: Hawaii DOT – Motorcycle Media Campaign

Project Number: MC06-07 (01-S-01)

Project Description: The HDOT will use grant funds to produce and air a public service announcement to remind motorcycle riders to use helmets, not speed and not to ride their motorcycles while under the influence of alcohol. Grant funds may be used for related training

and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$200,000

Project Funding Source: \$200,000 (406 Grant)

## 2 Project Title: Program Management

Project Number: MC06-07 (02-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: \$20,000

Project Funding Source: \$20,000 (406 Grant)

TOTAL PROJECT COSTS: \$220,000

**TOTAL FUNDING SOURCE: \$220,000 (406 Grant)** 

	SPEED CONTROL FISCAL SUMMARY	Allocation	406
MC06-07 (01-S-01)	HDOT Motorcycle Media Campaign	\$200,000	\$200,000
MC06-07 (02-S-01) PM	Program Management	\$20,000	\$20,000
Subtotal		\$220,000	\$220,000

# SAFE COMMUNITY PROGRAM

TOTAL FUNDING SOURCE: \$322,000

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.

1	Project Title: Department of Transportation Safe Community Program Project Number: SA06-08 (01-S-01) Project Description: The HDOT has developed a Safe Community program that is used as the driving force of its highway safety program. The Safe Community program encompasses highway safety and has incorporated all facets of highway safety and the federal grants program. The Safe Community program will be expanded to include local communities and organizations that are non-typical partners, as well as the established government partners. The project staff includes three coordinator positions and one clerical position and is housed in the Highway Safety Office. Grant funds may be used for traffic safety related training and equipment purchases.  Project Cost: \$300,000 Project Funding Source: \$300,000 (406 Grant)
2	Project Title: Kona Heavens Neighborhood Website Project Number: SA06-08 (02-H-01) Project Description: The goal of the project is to provide easy access to accurate and reliable information to traffic safety information and data. The funds will be used to maintain and expand the Solutions website, which provides information about traffic statistics, motor vehicle laws and Traffic safety tips. Project Cost: \$2,000 Project Funding Source: \$2,000 (406 Grant)
3	Project Title: Program Management Project Number: SA06-08 (03-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: \$20,000 Project Funding Source: \$20,000 (406 Grant)
	TOTAL PROJECT COSTS: \$322,000

## Hawaii Project Summary Sheet Federal Fiscal Year 2006

(406 Grant)

	SAFE COMMUNITY PROGRAM FISCAL SUMMARY	Allocation	406
SA06-08 (01-S-01)	DOT Safe Community Program	\$300,000	\$300,00 0
SA06-08 (02-H-01)	KTSC Website	\$2,000	\$2,000
SA06-08 (03-S-01) PM	Program Management	\$20,000	\$20,000
Subtotal		\$322,000	\$322,00 0

# PEDESTRIAN AND BICYCLE SAFETY

In 2004, 31 pedestrians were killed by motor vehicles, which accounted for 21.8% of Hawaii's traffic fatalities

Of the 31 pedestrians killed, 12 or 38.7% were more than 65 years old. The majority of pedestrian fatalities occurred on Oahu (77.4%) followed by Maui (12.9%).

The state will continue to concentrate its efforts in the area of pedestrian safety in 2006 through a coordinated education, awareness and enforcement efforts. Hawaii will also coordinate a media campaign for the new pedestrian law that strengthens the old law by requiring drivers to stop for pedestrians. The old law only required drivers to yield.

The goal for pedestrian safety in 2006 is to reduce the (5 year average from 1999-2004) number of pedestrian fatalities from 24 to 23.

#### Pedestrians in Hawaii, 1998-2004

	1998	1999	2000	2001	2002	2003	2004
Persons Killed	23	21	31	30	33	23	31

Pedestrian Fatalities by Age, 2004				
0-15	1			
16-20	3			
21-24	1			
25-34	5			
35-44	3			
45-54	5			
55-64	1			
65-74	3			
75+	9			
Total	31			

Six bicyclists were killed in 2004 in traffic crashes, the same as the previous year.

The goal for 2006 is to reduce bicycle fatalities by 50%, from 6 to 3.

# Bicycles on Hawaii's Roadways, 1998-2004

	1998	1999	2000	2001	2002	2003	2004
Bicyclists Killed	1	1	1	7	4	6	6
Bicycle Helmet Use Rate Bicyclist	36.6%	19%	22.2%	25.4%	20.3%	35%	29.6%
Moped Helmet Use Rate Driver	9.9%	10.9%	9.9%	8.4%	10.1%	8.1%	20.5%

# Pedestrian/Bicycle Safety Countermeasures

## 1 | Project Title: Honolulu Department of Transportation Services – Pedestrian Safety Program

Project Number: PS06-09 (01-O-01)

Project Description: The project will revise the "Grandma" television public service announcement to remind drivers about the new pedestrian law. Funds will also be used to purchase and distribute safety items to seniors. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$25,000

Project Funding Source: \$25,000 (406 Grant)

## 2 | Project Title: Honolulu Police Department Pedestrian Enforcement Program

Project Number: PS06-09 (02-O-01)

Project Description: Funds will be used to continue an enforcement program to identify and cite motorists who violate the pedestrian right of way laws. Enforcement efforts will be in areas where data shows a high rate of pedestrian deaths. Police will also cite pedestrians who cross the roadway in violation of the pedestrian laws. The project will also include an educational component. The project slogan is "Stop for Pedestrians" to highlight our new pedestrian law that requires motorists to stop instead of yielding for pedestrians. All Oahu pedestrian projects will work together to coordinate their efforts. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.

Project Cost: \$93,318

Project Funding Source: \$93,318 (406 Grant)

#### 3 | Project Title: Program Management

Project Number: PS06-09 (03-S-01)

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: \$5,000

Project Funding Source: \$5,000 (406 Grant)

**TOTAL PROJECT COSTS:** \$123,318

TOTAL FUNDING SOURCE: \$123,318 406 Grant

	PEDESTRIAN/ BICYCLE SAFETY FISCAL SUMMARY	Allocation	406
PS06-09 (01-O-01)	DTS Pedestrian Enforcement Program	\$25,000	\$25,000
PS06-09 (02-O-01)	HPD Pedestrian Enforcement Program	\$93,318	\$93,318
PS06-09 (03-S-01) PM	Program Management	\$5,000	\$5,000
Subtotal		\$123,318	\$123,318

# Section 163 Grant

#### 1 Project Title: ADLRO Evaluation

Project Number: 163-AL06-02 (01-S-01)

Project Description: Grants funds were used to conduct an evaluation of Hawaii's ADLRO system. An assessment of Hawaii's ADLRO program is almost at a conclusion. This is an ongoing project due for completion in September 2005. Activities may continue into FFY2006 to complete the final report.

Project Cost: \$90,000

Project Funding Source: \$90,000 (BACI-1500 (26))

## 2 Project Title: Alcohol Media Campaign

Project Number: 163-AL06-02 (02-S-01)

Project Description: Funds will be used to produce a DUI public service announcement. Additional funds will be used to purchase air time. This is an on-going project that is continuous in nature. We have expended \$550,000 to date and anticipate expending the remaining \$300,000

this year.

Project Cost: \$800,000

Project Funding Source: \$200,000 (BACI-1500 (25))

\$300,000 (BACI-1500 (31))

\$300,000 (New)

#### 3 Project Title: Click It Or Ticket Media Campaign

Project Number: 163-OP06-05 (03-S-01)

Project Description: Grant funds will be used to update Hawaii's Click It Or Ticket radio and television public service announcements. The rest of the funds will be used to purchase radio and television air time. The main focus of this project will be the May 2006 national mobilization. This is an on-going project that is continuous in nature. Grant funds may be used for related training and equipment purchases. To date, we have expended \$625,000 so far and anticipate expending the remaining \$300,000 this year.

Project Cost: \$925,000

Project Funding Source: \$325,000 (BACI-1500 (25))

\$300,000 (BACI-1500 (31))

\$300,000 (New)

### 4 Project Title: Speed Media Campaign

Project Number: 163-SC06-06 (01-S-01)

Project Description: This is a new project that will use FFY 2006 funds of up to \$250,000 for a Speed Media Campaign. Funds were allocated in BACI-1500 (31); however, we did not implement the program in FFY 2005, therefore we are transferring the project to FFY 2006.

Project Cost: \$250,000

Project Funding Source: \$250,000 (New)

#### 5 Project Title: Highway Traffic Safety Forums

Project Number: 163-SA06-08 (01-S-01)

Project Description: The funds were used to coordinate and host the American Drivers and Traffic Safety Education Association (August 2005). To date, we have expended \$185,000 and anticipate an additional \$65,000 in expenditures for this grant. Project Cost: \$250,000

Project Funding Source: \$250,000 (BACI-1500 (25))

#### 6 Project Title: Driver Education

Project Number: 163-SA06-08 (02-S-01)

Project Description: The funds will be used to coordinate the driver's education program for the State of Hawaii. A half-time monitor and clerical staff will be employed by the Department of Education to coordinate the initial driver education folders, training and certifications for driver education instructors. The FFY 2006 Driver Education program has been transferred to 402; however \$44,000 will remain in this grant to cover the outstanding reimbursements.

Project Cost: \$220,000

Project Funding Source: \$120,000 (BACI-1500 (25))

\$100,000 (New)

## 7 Project Title: Social Marketing

Project Number: 163-SA06-08 (03-S-01)

Project Description: This project is nearly complete and will be phased out in December 2005. The SMS consultant will complete the final surveys to determine how to best reach our target audience. The research firm will also assist the HDOT with testing marketing ideas. Only \$40,000 remains in the grant.

Project Cost: \$345,000

Project Funding Source: \$345,000 (BACI-1500 (25))

### 8 Project Title: Walk Wise/Drive Wise Pedestrian Education Program

Project Number: 163-PS06-09 (01-S-01)

Project Description: This is an on-going project. We plan to pay for the Walk Wise Hawaii and Drive Wise Hawaii projects this year through this project funding. Funds will be used for media purposes, both production and air time. We will also use funds to conduct a media campaign to educate the public about Hawaii's new pedestrian law. There is no change in funding for this project. To date, approximately \$172,000 has been spent.

Project Cost: \$375,000

Project Funding Source: \$75,000 (BACI-1500 (26))

\$250,000 (BACI-1500 (31))

\$50,000 (New)

#### 9 Project Title: Pedestrian Manual Update

Project Number: 163-PS06-09 (02-S-01)

Project Description: This is an on-going project. We also plan to expend funds to update the current pedestrian manual for the Department of Transportation Services (DTS). There is no change in funding for this project. Only \$5,102.05 was expended during FFY 2005. DTS is currently in the process to select a vendor.

Project Cost: \$105,102.05

Project Funding Source: \$100,000 (BACI-1500 (26))

TOTAL PROJECT COSTS: \$3,355,000

TOTAL FUNDING SOURCE: \$1,240,000 BACI-1500 (25)

\$265,000 BACI-1500 (26) \$850,000 BACI-1500 (31)

\$1,000,000 New

	163 Program Areas	Allocation	BACI-1500 (22)	BACI-1500 (25)	BACI-1500 (26)	BACI-1500 (31)	New
163-AL06-02 (01-S-01)	ADLRO Evaluation	\$90,000			\$90,000		
163-AL06-02 (02-S-01)	Alcohol Media Campaign	\$800,000		\$200,000		\$300,000	\$300,000
163-OP06-05 (01-S-01)	Click It Or Ticket Media Campaign	\$925,000		\$325,000		\$300,000	\$300,000
163-SC06-06 (01-S-01)	Speed Media Campaign	\$250,000					\$250,000
163-SA06-08 (01-S-01)	Highway Traffic Safety Forums	\$170,000		\$120,000		\$50,000	
163-SA06-08 (02-S-01)	Driver Education Program	\$220,000		\$120,000			\$100,000
163-SA06-08 (03-S-01)	Social Marketing	\$345,000		\$345,000			
163-PS06-09 (01-S-01)	Pedestrian Education Program	\$375,000			\$75,000	\$250,000	\$50,000
163-PS06-09 (02-S-01)	Pedestrian Manual	\$105,102.05			\$105,102.05		
Subtotal		\$3,355,102.05		\$1,240,000	\$265,102.05	\$850,000	\$1,000,000