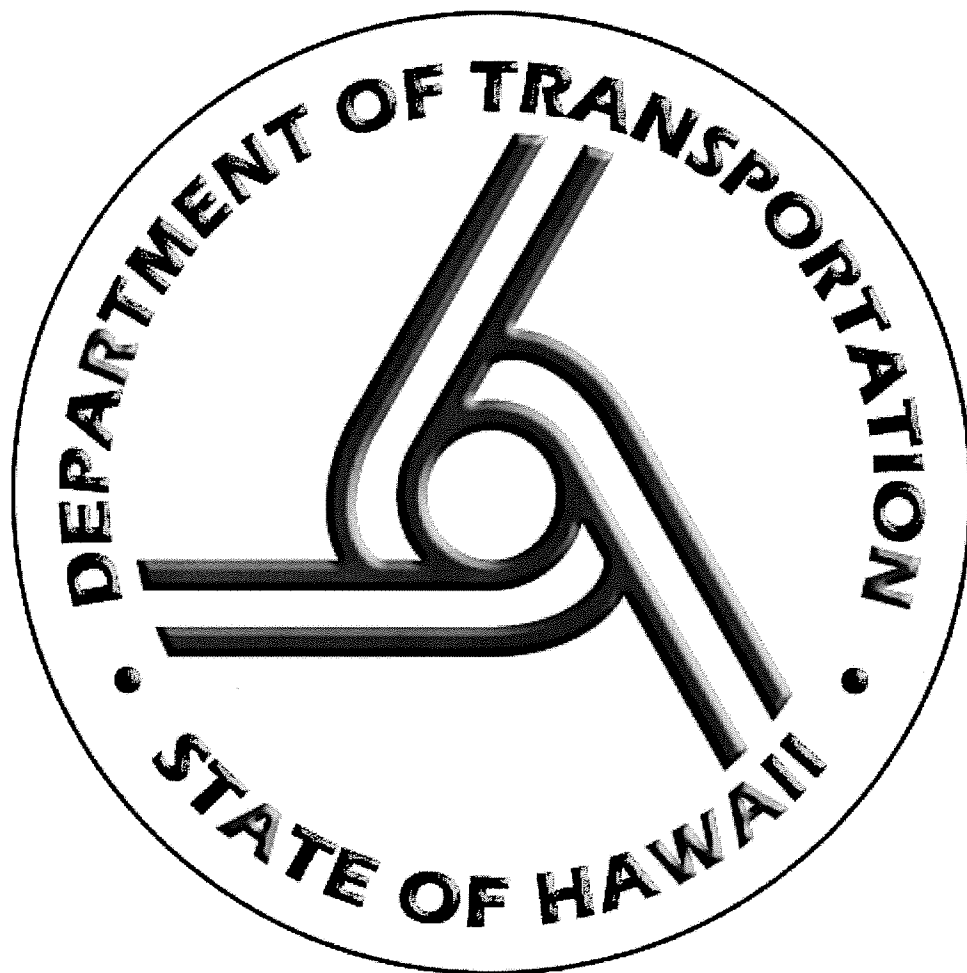


**HAWAII 2016
HIGHWAY SAFETY
PLAN**



**HAWAII DEPARTMENT OF TRANSPORTATION
MOTOR VEHICLE SAFETY OFFICE
HIGHWAY SAFETY SECTION**

**HAWAII
HIGHWAY SAFETY PLAN
FEDERAL FISCAL YEAR 2016
(October 1, 2015 through September 30, 2016)**

PREPARED FOR

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

PREPARED BY

**STATE OF HAWAII
David Ige, Governor**

**DEPARTMENT OF TRANSPORTATION
Ford N. Fuchigami, Director/Governor's Highway Safety Representative**

**HIGHWAY SAFETY SECTION
Lee Nagano, Highway Safety Manager**

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OVERVIEW

Aloha!

The Hawaii Department of Transportation's (HDOT) Highway Safety Section and our traffic safety partners have continued to work hard to keep the traffic safety program moving forward during federal fiscal year 2016.

Due to the dedication of our staff and partners, there were 95 traffic fatalities in Hawaii in calendar year 2014, the lowest in 39 years. We will continue to reevaluate our processes and projects to maximize outcome and ensure we are moving towards our ultimate goal of zero fatalities.

Impaired driving, whether it is prescription or illegal substances, continues to be our top priority. To address this growing problem, we have worked diligently with all four county police departments and the State sheriffs to expand our Drug Recognition Expert (DRE) program which helps identify drivers who are impaired by substances other than alcohol.

Pedestrian safety also continues to be a major priority, as the number of pedestrian fatalities remains high despite the efforts of our staff and partners. We will seek new ways to reach out to both drivers and pedestrians in order to decrease the number of fatalities.

The HDOT and our partners will also strive to increase Hawaii's seat belt usage rate, which remains among the highest in the nation. We will also work to increase booster seat use in Hawaii, and continue our programs to educate motorcycle riders during federal fiscal year 2016.

A major result of our efforts to build strong partnerships to reduce traffic-related deaths and serious injuries is the Hawaii Strategic Highway Safety Plan (SHSP). The SHSP is a five-year plan that addresses key traffic issues and focuses resources in eight emphasis areas: Impaired Driving; Speeding; Occupant Protection; Pedestrian and Bicycle Safety; Motorcycle, Scooter and Moped Safety; Lane Departure and Intersection Safety; Data and Safety Management Systems; and First Responder Capabilities. It is a comprehensive statewide plan that we hope will serve as a guiding force to effect change on and off our roadways.

Highway Safety Section

Scott Haneberg, Motor Vehicle Safety Administrator, continues to lead the HDOT's Motor Vehicle Safety Office, which includes the Highway Safety Section.

Lee Nagano continues to lead the Highway Safety Section as Highway Safety Manager. She provides guidance and safety expertise by helping communities and organizations target their problem areas, thereby empowering communities to find solutions.

The Highway Safety Section staff also includes:

- Lianne Yamamoto, who coordinates the impaired and distracted driving programs and processes reimbursement requests, in addition to coordinating media campaigns;

- Karen Kahikina, who coordinates the Drug Recognition Expert/Standardized Field Sobriety Testing programs, speeding, and traffic records programs;
- Christy Cowser, who coordinates the emergency medical services, police traffic services, motorcycle, pedestrian and bicycle safety programs;
- Sheri Sagayaga, who is responsible for our Driver Education/GDL programs as well as assisting with our impaired driving programs;
- Robert Lung, who, as the Law Enforcement Liaison, works with the four county police departments and coordinates statewide enforcement meetings with traffic safety partners;
- John McAuliffe, who is Hawaii's Fatality Analysis Reporting System Analyst; and
- Cherise Ishida, who, as the Highway Safety Section's fiscal coordinator, manages our section's daily administrative tasks, processes grant agreements and reviews grant reimbursement requests.

We remain committed to ensuring that all of Hawaii's roadway users arrive at their destinations safely, in all modes of transportation. Through our highway safety projects and grants, we strive to reduce the number of fatalities and injuries caused by motor vehicle crashes in Hawaii.

Very truly yours,

A handwritten signature in black ink, appearing to read 'FORD N. FUCHIGAMI', written over a horizontal line.

FORD N. FUCHIGAMI
Director of Transportation
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. The HRS also establishes a State Highway Safety Council to advise the Director of Transportation on highway safety issues and establishes County Traffic Safety Councils.

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

SAFETEA-LU Behavioral Highway Safety Programs

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

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

MAP-21 Behavioral Highway Safety Programs

Moving Ahead for Progress in the 21st Century (MAP-21) is the surface transportation bill that authorizes the federal surface transportation programs – including highway safety programs – for Federal Fiscal Years (FFY) 2013, 2014, 2015 and 2016. It provides guidelines and criteria for grant distribution. The federal fiscal year runs from October 1 through September 30.

HDOT is currently operating under MAP-21. The following is a list of federal highway safety programs authorized under MAP-21:

- Section 402
State and Community Highway Safety Grant Program
- Section 154
Open Container Transfer Provision
- Section 164
Repeat Offender Transfer Provision
- Section 405
National Priority Safety Program
Includes sub-sections for:
 - Impaired Driving
 - Occupant Protection

- Traffic Records
- Motorcyclist Safety
- Distracted Driving
- Graduated Driver Licensing

Hawaii expects to receive an estimated \$3.5 million (MAP-21) in highway safety grants in Federal Fiscal Year 2016, October 1, 2015 to September 30, 2016. Additionally, Hawaii expects to carry forward approximately \$2 million in SAFETEA-LU funds and \$4 million in MAP-21 FFY 2015 funds.

In addition, beginning with the 2010 Highway Safety Plan (HSP), NHTSA and the Governors Highway Safety Association (GHSA) have agreed upon a minimum set of performance measures to be used by states and federal agencies in the development and implementation of behavioral highway safety plans and programs. An expert panel from NHTSA, State Highway Safety Offices, academic and research organizations, and other key groups assisted in developing the measures. The initial minimum set contains 14 measures: 10 core outcome measures, one core behavior measure, and three activity measures. States are required to set goals for and report progress on each of the 11 core outcomes and behavior measures annually, beginning with their 2010 Highway Safety Plans and Annual Reports. NHTSA will use the core measures as an integral part of its reporting to the Congress, the public and others. Hawaii's core measures and performance goals are presented on page 11 and throughout this HSP.

19 YEAR STATISTICS

Hawaii Summary of Traffic Demographics and Fatalities, 1995-2013

Year	Population	Licensed Drivers	Registered Vehicles	Vehicle Miles Traveled (Million)	Traffic Fatalities	Fatality Rate	Alcohol Involved Fatalities	Alcohol Involved
1995	1,196,854	732,508	901,291	7,944.1	130	1.6	64	49.2%
1996	1,203,755	733,486	907,770	8,005.9	148	1.8	62	41.9%
1997	1,211,640	738,865	906,964	8,003.0	131	1.6	57	43.5%
1998	1,215,233	746,329	915,753	8,090.2	120	1.5	61	50.8%
1999	1,210,300	752,693	929,474	8,215.0	98	1.2	42	42.9%
2000	1,212,109	769,383	964,738	8,525.7	132	1.5	50	37.9%
2001	1,222,011	787,820	986,555	8,142.2	140	1.6	53	37.9%
2002	1,234,514	814,668	1,013,594	8,937.3	119	1.3	45	37.8%
2003	1,248,755	834,188	1,057,625	9,325.0	133	1.4	71	53.4%
2004	1,262,840	843,876	1,100,646	9,734.6	142	1.6	60	42.3%
2005	1,275,194	856,163	1,149,403	10,129.1	140	1.4	67	47.9%
2006	1,285,498	867,003	1,159,256	10,196.3	161	1.6	79	49.1%
2007	1,283,388	882,455	1,167,240	10,259.9	138	1.3	69	50.0%
2008	1,288,198	895,941	1,160,643	10,278.0	107	1.0	42	39.3%
2009	1,346,717	905,704	1,149,928	9,973.0	109	1.1	52	47.7%
2010	1,363,731	911,417	1,151,681	9,995.0	113	1.1	43	38.1%
2011	1,376,897	915,033	1,210,370	10,066.0	100	.99	45	45.0%
2012	1,390,090	910,265	1,310,286	10,050.0	125	1.2	47	37.6%
2013	1,404,054	904,500	1,371,152	10,099.0	102	1.0	33	32.4%

C-1: Traffic Fatalities, 2009-2013

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Traffic Fatalities	109	113	100	125	102
<u>Utilizing 5-year moving average:</u>					
Traffic Fatalities	138	131	126	113	110

Based on our 5-year moving average linear trend line analysis of Hawaii's motor vehicle fatalities, Hawaii's goal is to decrease traffic fatalities from 110 fatalities (2009-2013) to 95 by December 31, 2016. Given our relatively low number of fatalities, it is statistically possible for anomalies to occur.

C-2: Serious Injuries in Traffic Crashes, 2007-2011*

	2007	2008	2009	2010	2011
<u>Actual numbers:</u>					
Serious Injuries	335	330	320	354	379
<u>Utilizing 5-year moving average:</u>					
Serious Injuries	435	402	373	351	344

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

Please note that this is the most current data available.

Utilizing a linear trend line analysis of our 5-year moving average, Hawaii's goal is to decrease serious traffic injuries from 344(2007-2011) to 344 to 310 by December 31, 2016.

C-3: Fatalities/VMT, 2009-2013

	2009	2010	2011	2012	2013
<u>Fatality Rates:</u>					
Total Fatalities	1.09	1.13	0.99	1.24	1.01
Rural	1.69	1.73	1.75	2.33	2.23
Urban	0.90	0.94	0.76	0.90	0.75
<u>Utilizing 5-year moving average:</u>					
Total Fatalities	1.1	1.1	.94	1.1	1.1
Rural	2.3	2.2	2.0	2.0	2.0
Urban	.95	.93	.83	.83	.85

Hawaii's goal is:

- a) Based on our 5-year moving average linear trend line analysis of fatalities/VMT in Hawaii, our goal is to decrease the fatalities/VMT from 1.1 (2009-2013) to 1.0 by December 31, 2016. Given our relatively low number of fatalities, it is statistically possible for anomalies to occur.
- b) Based on our 5-year moving average linear trend line analysis of fatalities/VMT in Hawaii, our goal is to decrease rural fatalities/VMT from 2.0 (2009-2013) to 1.8 by December 31, 2016. Given our relatively low number of fatalities, it is statistically possible for anomalies to occur.
- c) Based on our 5-year moving average linear trend line analysis of fatalities/VMT in Hawaii, our goal is to decrease urban fatalities/VMT from .69 (2009-2013) to .80 by December 31, 2016. Given our relatively low number of fatalities, it is statistically possible for anomalies to occur.

**C-4: Unrestrained Passenger Vehicle Occupant Fatalities, All Seat Positions
2009-2013 (Utilizing 5-year moving average)**

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Number of Unrestrained Passengers Vehicle Occupant Fatalities, All Seat Position	27	25	14	31	23
<u>Utilizing 5-year moving average:</u>					
Number of Unrestrained Passengers Vehicle Occupant Fatalities, All Seat Positions	30	29	24	25	24

Hawaii's five year trend line analysis shows a gradual decrease in the number of unrestrained passengers in all seat positions. Our goal is to reduce the annual average from 24 to 20 by December 31, 2016.

C-5: Alcohol-Impaired Driving Fatalities, 2009-2013

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Alcohol-Involved Fatalities	52	43	45	47	33
<u>Utilizing 5-year moving average:</u>					
Alcohol-Involved Fatalities	64	61	54	47	44

Hawaii's goal is to decrease alcohol-impaired driving fatalities from the 5-year moving average of 44 (2009-2013) to 30 by December 31, 2016.

C-6: Speeding-Related Fatalities, 2009-2013

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Fatal Crashes Involving Excessive Speed	51	48	43	60	45
Number of Speeding-Related Fatalities	59	51	45	69	44
Speeding Citations*	66,340	61,836	58,176	69,980	62,604
*FFY information provided by local police departments					
<u>Utilizing 5-year moving average:</u>					
Fatal Crashes Involving Excessive Speed	58	57	54	49	49
Number of Speeding-Related Fatalities (C-6)	66	55	61	55	54

Hawaii's 5-year moving average linear trend line shows a slight increase in the average number of speeding-related fatalities. Given the trend line analysis data, our goal is to reduce the number from the 5-year moving average of 54 to 52 by the December 31, 2016.

C-7: Motorcyclist Fatalities

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Number of Motorcyclist Fatalities	35	26	32	40	29
<u>Utilizing 5-year moving average:</u>					
Number of Motorcyclist Fatalities	29	28	29	32	32

Hawaii's 5 year linear trend line analysis shows that our average number of motorcycle fatalities will continue to increase. However, we will continue to work with our partners to reduce the number of motorcycle fatalities from an average of 32 (2009-2013) to 30 by December 31, 2016.

C-8: Un-helmeted Motorcyclist Fatalities

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Number of Unhelmeted Motorcyclist Fatalities	21	21	25	28	19
<u>Utilizing 5-year moving average:</u>					
Number of Unhelmeted Motorcyclist Fatalities	21	21	22	23	23
Motorcycle Registrations	28,879	29,436	33,022	38,223	41,180
Helmet Use Observation Study					
Rider Helmeted	67.62%	58.10%	47.66%	54.17%	53.54%
Passenger Helmeted	45.45%	57.89%	45%	42.86%	45%

Hawaii's 5-year moving average linear trend line analysis shows a gradual increase to 25 by December 31, 2016. Given the data, we believe that a reasonable goal is 22 by December 31, 2016.

C-9: Drivers Age 20 or Younger Involved in Fatal Crashes, 2009-2013

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Number of Drivers 20 or Younger Involved in Fatal Crashes	16	14	12	10	9
<u>Utilizing 5-year moving average:</u>					
Number of Drivers 20 or Younger Involved in Fatal Crashes	23	20	18	14	12

Hawaii's 5-year moving average linear trend line analysis shows a decrease from the 5-year moving average of 12 (2009-2013) to 5 by December 31, 2016.

C-10: Pedestrian Fatalities, 2009-2013

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Number of Pedestrian Fatalities	16	26	23	26	23
<u>Utilizing 5-year moving average:</u>					
Number of Pedestrian Fatalities	26	24	22	22	23

Hawaii's 5-year moving average linear trend line analysis shows that our average number of pedestrian fatalities is on a decline. Should the decline continue, we anticipate an average of 22 pedestrian fatalities by December 31, 2016.

C-11: Bicyclist Fatalities, 2009-2013

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Number of Bicyclist Fatalities	3	3	2	2	2
<u>Utilizing 5-year moving average:</u>					
Number of Bicyclist Fatalities	3	3	2	2	2
Bicycle Helmet Use Rate	55.68%	37.21%	33.02%	37.92%	46.33%
Moped Helmet Use Rate	36.89%	23.91%	20.28%	25.37%	25.34%

Hawaii's 5-year moving average linear trend line analysis shows that our average number of bicycle fatalities will remain at 2 by December 31, 2016. However, we will continue working with our partners to reduce the number to 1 bicycle fatality during calendar year 2016.

B-1: Observed Seat Belt Use for Passenger Vehicles, Front Seat Outboard Occupants in Hawaii, 2009-2013

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Seat Belt Use Rate (Observational Survey)	98%	98%	96%	93%	94%
<u>Utilizing 5-year moving average:</u>					
Seat Belt Use Rate (Observational Survey)	96 %	97%	97%	96%	96%

Based on our 5-year moving average linear trend line, Hawaii’s goal is to increase statewide observed seat belt use of front seat outboard occupants in passenger vehicles from 96% (2009-2013) to 97 % by December 31, 2016. Given our relatively low number of fatalities, it is statistically possible for anomalies to occur.

PART 1

EXECUTIVE SUMMARY (PERFORMANCE PLAN)

CORE OUTCOME MEASURES		2009	2010	2011	2012	2013	
C-1	Traffic Fatalities	Annual	109	113	100	125	102
	Reduce the number of traffic fatalities from the 5-year moving average of 110 (2009-2013 average) to 95 by December 31, 2016.	5-Year Moving Average	138	131	126	113	110
C-2	Serious Injuries in Traffic Crashes (State Crash File)	Annual	320	354	379	N/A	N/A
	Reduce serious traffic injuries from the 5-year moving average of 344 (2007-2011) to 310 by December 31, 2016.	5-Year Moving Average	373	351	344	N/A	N/A
C-3	Fatalities/VMT (FARS/FHWA)	Annual	1.09	1.13	.99	1.24	1.01
	Reduce the fatalities/VMT 5-year moving average from 1.1 (2009-2013) to 1.0 by December 31, 2016.	5-Year Moving Average	1.1	1.1	.94	1.1	1.1
C-4	Unrestrained Passenger Vehicle Occupant Fatalities, All Seat Positions	Annual	27	25	14	31	23
	Reduce unrestrained passenger vehicle occupant fatalities, all seat positions, from the 5-year moving average of 24 (2009-2013) to 20 by December 31, 2016.	5-Year Moving Average	30	29	24	25	24
C-5	Alcohol-Impaired Driving Fatalities	Annual	52	43	45	47	33
	Reduce alcohol-impaired driving fatalities from the 5-year moving average of 44 (2009-2013 average) to 30 by December 31, 2016	5-Year Moving Average	64	61	54	47	44
C-6	Speeding-Related Fatalities	Annual	51	48	45	69	45
	Reduce speeding-related fatalities from the 5-year moving average of 54 to 52 by December 31, 2016.	5-Year Moving Average	66	55	61	55	54
C-7	Motorcyclist Fatalities	Annual	35	26	32	40	29
	Reduce motorcyclist fatalities from 32 (2009-2013 average) to 30 by December 31, 2016.	5-Year Moving Average	29	28	29	32	32
C-8	Un-helmeted Motorcyclist Fatalities	Annual	21	21	25	28	19
	Reduce un-helmeted motorcyclist fatalities from 23 (2009-2013 average) to 22 by December 31, 2016.	5-Year Moving average	21	21	22	23	23
C-9	Drivers Age 20 or Younger Involved in Fatal Crashes	Annual	16	14	12	10	9
	Reduce drivers age 20 and younger involved in fatal crashes from the 5-year moving average of 12 (2009-2013) to 5 by December 31, 2016.	5-Year Moving Average	23	20	18	14	12
C-10	Pedestrian Fatalities	Annual	16	26	23	26	23
	Reduce pedestrian fatalities from the 5-year moving average of 23 (2009-2013 average) to 22 by December 2016.	5-Year Moving Average	26	24	22	22	23
C-11	Bicyclist Fatalities	Annual	3	3	2	2	2
	Reduce bicyclist fatalities from the 5-year moving average of 2 (2009-2013 average) to 1 by December 31, 2016..	5-Year Moving Average	3	3	2	2	2

CORE BEHAVIOR MEASURE		2009	2010	2011	2012	2013
B-1	Observed Seat Belt Use for Passenger Vehicles, Front Seat Outboard Occupants (State Survey)	98%	98%	96%	93%	94%
	5-Year Moving Average Increase observed seat belt use for passenger vehicles, front seat outboard occupants by 1 percentage points from the 5-Year Moving Average of 96% (2009-2013) to 97% December 31, 2016.	96%	97%	97%	96%	96%

PROCESS DESCRIPTION

During calendar year 2013, the number of traffic fatalities decreased from 125 in calendar year 2012 to 102. Alcohol, speed, motorcyclists and pedestrians continued to be major factors in the high fatality rate.

A brief summary of 2013 fatal data showed:

- Of the 102 traffic fatalities, 23 were pedestrians
- Alcohol-Impaired driving fatalities decreased from 47 to 33
- Motorcycle/moped fatalities decreased from 40 to 29
- Speed-related fatalities decreased from 69 to 44

In federal fiscal year 2016, 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

The Highway Safety Office has studied both Hawaii's fatality and enforcement data to identify the statewide problem areas in highway safety. Data that was reviewed came from the Fatality 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.

The areas below have been identified as the most critical problem areas in highway safety in Hawaii and grants to selected projects in these areas were given priority:

- ◆ Programs to reduce the number of repeat driving while intoxicated violations
- ◆ Programs to enforce traffic laws in the areas of speed, occupant protection and alcohol/drugs
- ◆ Programs to reduce motorcycle crashes
- ◆ Programs to reduce pedestrian injuries and fatalities for persons of all ages
- ◆ Programs to increase the use of seat belts, especially between 9 p.m. – 3 a.m.
- ◆ Programs to modernize Hawaii's traffic records program

LOWER PRIORITY

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

- ◆ Reduce distracted driving
- ◆ Programs to increase use of child safety seats (including booster)
- ◆ Programs to reduce bicycle crashes
- ◆ Equipment request by First Responders

All of the safety projects funded in federal fiscal year 2016 are targeted to these key programs.

Once the priorities were set, the Highway Safety Office issued a Request for Proposals (RFP) in February 2015 inviting interested agencies and traffic safety groups to propose countermeasures. To simplify the process, the RFP included data in each priority area and requested solutions on how to help reduce injuries and fatalities. Applicants were requested to identify specific problems within their communities

using data, develop their solution and provide us with a quantifiable evaluation to show effectiveness of their programs. Copies of the RFP were mailed to all previous grantees and those who requested copies. Additionally, the RFP was posted on the State's Procurement website.

A total of 71 proposals were received by the Highway Safety Office. Proposals that did not support strategies within Hawaii's Strategic Highway Safety Plan were not considered for funding. The remaining proposals were compiled and submitted to the County Traffic Safety Councils on each island for their review and ranking, based on the needs of that island. Once the County Traffic Safety Council information was received, the State Highway Safety Council (SHSC) met and reviewed all of the proposals and provided recommendations to the Highway Safety Office who made the final decision on which should be funded. The Governor's Highway Safety Representative (GR) reviewed the process and approved the recommendations made by the Highway Safety Office.

Once Hawaii's Highway Safety Plan has been officially approved by NHTSA Region 9, the Highway Safety Office will release approved grant agreements so that grant activities may begin on October 1, 2015. A mandatory orientation meeting is scheduled for all new grantees to review the grant process, how to submit requests for reimbursements, project monitoring and reporting requirements.

Federal Fiscal Year 2016 Highway Safety Plan Summary

Project Title	Total	To Local
Program Administration	\$191,000.00	\$0.00
Police Traffic Services	\$436,451.00	\$347,454.00
Impaired Driving	\$2,425,916.44	\$1,526,604.12
Traffic Records	\$2,411,797.45	\$740,402.45
Emergency Medical Services	\$69,691.65	\$64,691.65
Occupant Protection	\$1,204,095.58	\$864,380.50
Speed Control	\$999,982.00	\$879,982.00
Motorcycle Countermeasures	\$53,584.83	\$0.00
Pedestrian/Bicycle Safety	\$414,183.18	\$181,269.80
Distracted Driving	\$554,225.35	\$402,038.32
NHTSA TOTAL	\$8,760,927.48	\$5,006,822.84
Share to Local (percentage)		57%

PART II

PROGRAM AREAS

All projects will be funded on the condition that the State of Hawaii Department of Transportation receives federal appropriations for federal fiscal year 2016.

PLANNING & ADMINISTRATION

Program Overview

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

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

Goals & Performance Measures

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

- ◆ Develop a coordinated Highway Safety Plan/Performance Plan by July 1, 2015.
- ◆ Maintain and update, as needed, an evidence-based traffic safety enforcement plan that outlines strategies and initiatives to prevent traffic violations, crashes, and crash fatalities and injuries in program areas and locations most at risk for such incidents.
 - ◆ Law enforcement are strongly encouraged to use evidence-based strategies identified in Countermeasures-That-Work or other best available research such as high-visibility enforcement, saturation patrols and special operations.
 - ◆ Adjustments may be made to this enforcement plan based upon continuous evaluation and monitoring of traffic-related data.
 - ◆ Communication and educational elements will be implemented to support enforcement efforts.
- ◆ 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 2016.
- ◆ Support highway safety legislation.
- ◆ Develop the Annual Report for FFY 2016 by December 31, 2016.
- ◆ Utilize all available means for improving and promoting the Hawaii traffic safety program.

MAP-21 Section 402 - Program Administration

1	<p>Project Title: Program Administration Project Number: PA16-00 (01-S-01) Project Goal: To implement the Hawaii Department of Transportation’s traffic safety program. Project Description: The funds will be used to administer the highway safety program for the State of Hawaii. Funds will also be used for travel to meetings and conferences such as the NHTSA Region 9 Partners Meeting and the Lifesavers Conference. Project Cost: \$131,000.00 (MAP-21 Section 402 FFY 2015 funds)</p>
2	<p>Project Title: Hawaii Department of Transportation – Fiscal Coordinator Project Number: PA16-00 (02-S-01) Project Goal: To ensure that all reimbursements are correct and processed in a timely manner. Project Description: The funds will be used to continue funding a fiscal coordinator position to manage the Highway Safety Office’s daily administrative tasks, process grant agreements and review grant reimbursement requests. Project Cost: \$60,000.00 (MAP-21 Section 402 FFY 2015 funds)</p>
<p>Program Administration Total: \$191,000.00 (MAP-21 FFY 2015/2016 funds)</p>	

MAP-21 Section 402 - Police Traffic Services

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

Additionally, continual training is reasonable and necessary due to promotions, transfers and new hires.

1	<p>Project Title: Honolulu Police Department Traffic Services Project Number: PT16-01 (01-O-01) Project Goal: To improve the accuracy and timeliness of collecting crash scene data by conducting statewide training for law enforcement officers in highway safety related disciplines by September 30, 2016. Project Description: Funds will be used to host three Institute of Police Technology and Management (IPTM) courses on Oahu. The three courses are "Traffic Crash Reconstruction," "Basic Pedestrian/Bicyclist Crash Investigation" and "Advanced Pedestrian/Bicyclist Crash Investigation." Funds will also be used to host a Basic Forensic Mapping /SOKKIA class and to send officers to the CDR Summit and ARC-CSI Conference. The neighbor island police departments will be participating in these courses. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$109,970.00 (MAP-21 Section 402 FFY 2016 funds)</p>
2	<p>Project Title: Hawaii County Police Department Traffic Services Project Number: PT16-01 (02-H-01) Project Goal: To improve the accuracy and timeliness in collecting crash scene data by training a minimum of two law enforcement officers in highway safety related disciplines by September 30, 2016. Project Description: The project will enable the Hawaii County Police Department to send five Traffic Enforcement Unit officers to participate in three IPTM courses on Oahu. Funds will also be used to send two officers to attend the Radar and Lidar Instructor class on Kauai and to purchase crash data retrieval software for reconstructing cases. Grant funds may also be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$106,460.00 (MAP-21 Section 402 FFY 2016 funds)</p>
3	<p>Project Title: Maui Police Department Traffic Services Project number: PT16-01 (03-M-01) Program Goal: To improve the accuracy and timeliness in collecting crash scene data by training a minimum of two law enforcement officers in highway safety related disciplines by September 30, 2016. Project Description: Funds will be used to send officers in the following classes: "CDR Train-the-Trainer Course," "CDR Technician & Analyst" course and the ARC-CSI Conference. MPD also plans to send five officers to the IPTM Crash Investigation courses hosted by the Honolulu Police Department. Funds will also be used to pay for the Mapscenes software maintenance and CDR hardware updates. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$46,200.00 (MAP-21 Section 402 FFY 2016 funds)</p>

4	<p>Project Title: Kauai Police Department Traffic Services Project Number: PT16-01 (04-K-01) Program Goal: To improve the accuracy and timeliness in collecting crash scene data by training two law enforcement officers in highway safety related disciplines by September 30, 2016. Project Description: The project will enable the Kauai Police Department to send Traffic officers to participate in the three IPTM courses being offered on Oahu. Funds will also be used to purchase Bluebeam Revu Standard software, a Vericom system (used to determine roadway friction during crash investigations) and Cellebrite Equipment and software. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$84,824.00 (MAP-21 Section 402 FFY 2016 funds)</p>
5	<p>Project Title: Traffic Safety Community/NHTSA Law Enforcement Liaison Project Number: PT16-01 (05-S-01) Program Goal: To improve communication between the four county police departments by coordinating a minimum of four Traffic Commanders meetings and conducting a minimum of one speed laser training. Project Description: The funds will be used to fund a Traffic Safety Community/Law Enforcement Liaison (LEL) position to develop stronger grassroots support for traffic safety initiatives and to coordinate quarterly meetings and training with the four county police departments. The liaison's main responsibility is to oversee all aspects of Hawaii's Ignition Interlock program. He also assists with the statewide DRE program and Hawaii Traffic Records Coordinating Committee. Funds will also be used to send the LEL to the annual DRE Conference, DRE regional meeting, Lifesavers Conference, NHTSA Region 9 Partners Meeting, and GHSA Annual Meeting and Executive Board meetings. The LEL will also provide speed laser training for county police departments who request the training. Grant funds may be used for traffic safety-related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$83,997.00 (MAP-21 Section 402 FFY 2015/2016 funds)</p>
6	<p>Project Title: Program Management Project Number: PT16-01 (06-S-01) PM Project Description: The funds will be used for program operations including reporting, monitoring, technical assistance and development of plans. Project Cost: \$5,000.00 (MAP-21 Section 402 FFY 2015 funds)</p>
<p>Police Traffic Services Total: \$436,451.00 (MAP-21 Section 402 FFY 2015/2016 funds)</p>	

**Hawaii Police Traffic Services Summary Sheet
MAP-21 FFY 2015/2016 Funds
Federal Fiscal Year 2016**

	POLICE TRAFFIC SERVICES FISCAL SUMMARY	Allocation
PT16-01 (01-O-01)	HPD - Traffic Services	\$109,970.00
PT16-01 (02-H-01)	HCPD - Traffic Services	\$106,460.00
PT16-01 (03-M-01)	MPD - Traffic Services	\$46,200.00
PT16-01 (04-K-01)	KPD - Traffic Services	\$84,824.00
PT16-01 (05-S-01)	Law Enforcement Liaison	\$83,997.00
PT16-01 (06-S-01) PM	Program Management	\$5,000.00
Traffic Services Total:		\$436,451.00
Traffic Services Total:	MAP-21 Section 402 FFY 2015/2016 funds	\$436.451.00

SPEED CONTROL

Excessive speed continues to be a major contributing circumstance in fatal crashes in Hawaii, resulting in 44 fatalities in 2013.

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

C-6: Speeding-Related Fatalities

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Fatal Crashes Involving Excessive Speed	51	48	43	60	45
Number of Speeding-Related Fatalities	59	51	45	69	44
Speeding Citations*	66,340	61,836	58,176	69,980	62,604
*FFY information provided by local police departments					
<u>Utilizing 5-year moving average:</u>					
Fatal Crashes Involving Excessive Speed	58	57	54	49	49
Number of Speeding-Related Fatalities (C-6)	66	55	61	55	54

Hawaii's 5-year moving average linear trend line shows a slight increase in the average number of speeding-related fatalities. Given the trend line analysis data, our goal is to reduce the number from the 5-year moving average of 54 to 52 by the December 31, 2016.

MAP-21 Section 402 Speed Control Countermeasures

<p>1</p>	<p>Project Title: Honolulu Police Department Speed Enforcement Project Number: SC16-06 (01-O-01) Project Goal: Highly visible and sustained enforcement remains to be the most effective countermeasure in reducing speed-related crashes and fatalities. The Honolulu Police Department (HPD) will conduct a minimum of 4,000 hours of high visibility speed enforcement. Project Description: The HPD will use funds to pay for 4,000 speed enforcement overtime hours for officers to detect and enforce the traffic violation of speeding. By conducting 4,000 hours of highly visible sustained enforcement, the HPD anticipates issuing 14,000 speed-related and 2,000 other citations. Funds will also be used to purchase 20 Stalker DSR Moving Radars and 50 Laser guns. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$538,068.00 (MAP-21 Section 402 FFY 2014/2015 funds)</p>
<p>2</p>	<p>Project Title: Hawaii County Police Department Speed Enforcement Project Number: SC16-06 (01-H-02) Project Goal: Highly visible and sustained enforcement remains to be the most effective countermeasure in reducing speed-related crashes and fatalities. Project Description: The funds will be used to pay for overtime for officers to enforce the speed-related laws. The Hawaii County Police Department (HCPD) will use crash, fatal and injury data to focus their enforcement efforts in those areas that show a speeding problem. HCPD hopes to conduct 100 or more checkpoints, specifically in locations known for excessive speed violations and locations of recent crashes involving serious injuries or death. They plan on issuing 600 or more speeding citations using grant funding. In addition, HCPD will conduct a speed mobilization campaign island wide to promote enforcement and public awareness. Funds will be used to purchase 10 radar units and one Stalker brand Speed Awareness Monitor to be used by patrol officers in areas where speed-related accidents and fatalities have occurred. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$91,168.00 (MAP-21 Section 402 FFY 2015/2016 funds)</p>
<p>3</p>	<p>Project Title: Maui Police Department Speed Enforcement Project Number: SC16-06 (01-M-03) Project Goal: Highly visible and sustained enforcement remains to be the most effective countermeasure in reducing speed-related crashes and fatalities. Project Description: The Maui Police Department will use 1,100 overtime hours to enforce the speeding laws. Funds will also be used to purchase five LTI Ultralyte Lasers and to attend the mandatory grantee meeting in Honolulu. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$120,737.00 (MAP-21 Section 402 FFY 2015/2016 funds)</p>

4	<p>Project Title: Kauai Police Department Speed Enforcement Project Number: SC16-06 (01-K-04) Project Goal: Highly visible and sustained enforcement remains to be the most effective countermeasure in reducing speed-related crashes and fatalities. The Kauai Police Department (KPD) will conduct a minimum of 700 hours of high visibility enforcement and issue 3,266 (county and grant funded) citations. Project Description: The KPD will use 700 overtime hours to enforce the speeding laws and issue 3,266 (county and grant funded) citations for speeding. KPD will also use grant funds to purchase three Stalker DSR X2 radars, two LTI laser speed guns and two Stalker 360 speed and message boards. Funds will also be used to host a Stalker Radar train the trainer course on Kauai. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$130,009.00 (MAP-21 Section 402 FFY 2015/2016 funds)</p>
5	<p>Project Title: Department of Transportation – Speeding Media Campaign Project Number: SC16-06 (02-S-01) Project Goal: To conduct a statewide media campaign in support of Hawaii’s high visibility speeding mobilizations. Project Description: This grant will be administered through the HDOT. We will use grant funds to purchase radio/television/movie theatre advertising schedules to air our speeding public service announcement to educate the public about the dangers of speeding. Grant funds may be used for related media training, equipment purchases and media activities. Project Cost: \$80,000.00 (MAP-21 Section 402 FFY 2016 funds)</p>
6	<p>Project Title: Program Management Project Number: SC16-06 (03-S-01) PM Project Goal: To oversee and provide guidance to speed-related projects and media campaigns. 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: \$40,000.00 (MAP-21 Section 402 FFY 2015/2016 funds)</p>
	<p>Speed Control Total: \$999,982.00 (MAP-21 Section 402 FFY 2015/2016 funds)</p>

**Hawaii Speed Control Summary Sheet
MAP-21 Section 402 FFY 2015/2016 Funds
Federal Fiscal Year 2016**

	SPEED CONTROL FISCAL SUMMARY	Allocation
SC16-06 (01-O-01)	HPD - Speed Enforcement	\$538,068.00
SC16-06 (01-H-02)	HCPD - Speed Enforcement	\$91,168.00
SC16-06 (01-M-03)	MPD - Speed Enforcement	\$120,737.00
SC16-06 (01-K-04)	KPD - Speed Enforcement	\$130,009.00
SC16-06 (02-S-01)	DOT – Speed Media Campaign	\$80,000.00
SC16-06 (03-S-01) PM	Program Management	\$40,000.00
Speed Control Total:		\$999,982.00
	MAP-21 Section 402 FFY 2015/2016 Funds	\$999,982.00

IMPAIRED DRIVING

Impaired driving continues to be a major problem in Hawaii. Of the 102 traffic fatalities in 2013, 33 were alcohol related.

During FFY 2016, we will continue our “52/12” enforcement and media campaign. As part of the “52/12” enforcement program, Hawaii’s four county police departments have, at a minimum, one sobriety checkpoint every week of the year, which means 52 weeks of enforcement during the 12-month federal fiscal year. Additional sobriety checkpoints will be established during major holiday periods.

During FFY 2016, we will continue to use the “Drive Sober or Get Pulled Over” media slogan in all of our education and media campaigns.

C-5: Alcohol-Impaired Driving Fatalities

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Alcohol-Involved Fatalities	52	43	45	47	33
<u>Utilizing 5-year moving average:</u>					
Alcohol-Involved Fatalities	64	61	54	47	44

Hawaii’s 5-year moving average trend line analysis shows a decrease in the number of alcohol-impaired driving fatalities. Therefore, our goal is to decrease alcohol-impaired driving fatalities from the 5-year moving average of 44 (2009-2013) to 30 by December 31, 2016. Given our relatively low number of fatalities, it is statistically possible for anomalies to occur

MAP-21 Section 402/405d Impaired Driving Countermeasures

<p>1</p>	<p>Project Title: Honolulu Police Department Impaired Driving Project Number: AL16-02 (01-O-01) Project Goal: Highly visible and sustained enforcement remains to be the most effective countermeasure in reducing impaired driving related crashes and fatalities. The Honolulu Police Department (HPD) will conduct a minimum of 327 highly visible DUI sobriety checkpoints and 25 DUI saturation patrols during the grant period. Project Description: The HPD will use funds to establish approximately 327 sobriety checkpoints, a minimum of one each week (52 per year) and during designated holidays (Thanksgiving, Memorial Day, and Labor Day, etc.). They will strive to increase the number of OVUII arrests to 550 during the grant period. HPD will also send three officers to the Drug Recognition Expert (DRE) national conference, the Lifesavers conference and to host the quarterly Statewide Traffic Commanders meetings. Funds will also be used to send one DRE instructor to Maui and Kauai to assist with the training of their prosecutors in the Standardized Field Sobriety Test/Advanced Roadside Impaired Driving Enforcement/DRE curriculum. The HPD will also use grant funds to contract a consultant to teach courses on vital signs and drug physiology during the DRE school. Additionally, funds will be used to purchase 25 Preliminary Alcohol Screening Devices (Alco-Sensor V) and 25 DRE Kits containing supplies for new DREs. The Department will also conduct quarterly earned media events during this fiscal year. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$741,335.24 (MAP-21 Section 405d FFY 2014 funds)</p>
<p>2</p>	<p>Project Title: Hawaii County Police Department Impaired Driving Project Number: AL16-02 (01-H-02) Project Goal: Highly visible and sustained enforcement remains to be the most effective countermeasure in reducing impaired driving related crashes and fatalities. Project Description: The Hawaii County Police Department (HCPD) will use grant funds to pay for overtime for officers to enforce Hawaii’s impaired driving laws. HCPD will conduct sobriety checkpoints every week, or 52 weeks during the grant period in locations that show the greatest possibility of arresting impaired drivers. HCPD will participate in all national mobilization efforts as well as special holiday periods locally. HCPD hopes to establish at least 120 sobriety checkpoints and screen at least 20,000 vehicles or more at the roadblocks utilizing the federal funds. The funds will also be used to send two officers to the Drug Recognition Expert conferences/trainings, the Lifesavers Conference, Impaired Driving Task Force and the quarterly Traffic Commanders meetings. Funds will also be used for HCPD to conduct an Advanced Roadside Impaired Driving Enforcement class during the grant period. Additionally, funds will be used to purchase two Intoxilyzer 8000 breathalyzer test instruments, two AlcoPro Brand Passive Alcohol Test Flashlights and 10 DUI Roadblock signs for DUI checkpoints. HCPD will conduct quarterly earned media events during this fiscal year. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$184,917.00 (MAP-21 Section 405d FFY 2014/2015 funds)</p>

3	<p>Project Title: Maui Police Department Impaired Driving/Youth Deterrence Project Project Number: AL16-02 (01-M-03) Project Goal: Highly visible and sustained enforcement remains to be the most effective countermeasure in reducing impaired driving related crashes and fatalities. Project Description: The Maui Police Department (MPD) will use funds to raise public awareness of and deter drunk driving by increasing arrests, citations, frequency of sobriety checkpoints, DUI training for police officers and youth deterrent enforcement efforts. MPD will establish 78 sobriety checkpoints and train patrol officers to be proficient in detecting and apprehending impaired drivers, as well as train patrol officers in rural districts such as Hana, Molokai and Lanai. MPD will also increase enforcement during all national mobilization efforts as well as special holiday periods. MPD plans to deter illegal underage drinking through Youth Deterrent Enforcement efforts, including increasing the number of youth deterrent operations in rural areas. MPD will make 1,000 or more OUI arrests during the grant period and 25 or more OUI arrests at grant-funded Intoxication checkpoints. The grant will also allow MPD to send key personnel to attend the Drug Recognition Expert (DRE) conference; DRE certification/recertification training; Intoxilyzer User's Group conference; Alcohol, Drugs and Traffic Safety conference; Lifesavers Conference; Impaired Driving Task Force meetings; and the quarterly Traffic Commanders meetings. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$233,531.52 (MAP-21 Section 405d FFY 2015/2016 funds)</p>
4	<p>Project Title: Kauai Police Department Impaired Driving Project Number: AL16-02 (01-K-04) Project Goal: Highly visible and sustained enforcement remains to be the most effective countermeasure in reducing impaired driving related crashes and fatalities. The Kauai Police Department (KPD) will conduct a minimum of 60 high visibility sobriety checkpoints during the grant period. Project Description: The KPD will use funds to conduct a minimum of 60 sobriety checkpoints and screen approximately 11,000 vehicles throughout the fiscal year in locations that show the greatest possibility of alcohol and drug-related violations. KPD will also participate in national mobilization campaigns as well as special holiday periods locally. The grant will also allow KPD to send key personnel to attend the Drug Recognition Expert (DRE) conference; DRE certification/recertification training; Intoxilyzer Supervisor Training; Advanced Roadside Impaired Driving Enforcement (ARIDE) training; Alcohol, Drugs and Traffic Safety conference; Lifesavers Conference; Impaired Driving Task Force meetings; and the quarterly Traffic Commanders meetings. Funds will also be used to purchase an Intoxilyzer 8000 for the new Kawaihau District station, a light trailer that will be used in rural checkpoints on the east side of the island and urine sample cups for the DRE certification training. They will also conduct quarterly earned media events. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$154,969.00 (MAP-21 Section 405d FFY 2015/2016 funds)</p>
5	<p>Project Title: Judges Training Project Number: AL16-02 (02-S-01) Project Goal: Conduct statewide judicial training for all district court judges to enable state court judges to have the most current information in order to better understand impaired driving and highway safety issues. Project Description: The funds will be used to host a statewide impaired driving update for all circuit court judges. The ideas generated from the training will help them better address problems facing judges adjudicating traffic matters, particularly impaired driving cases and sentencing recommendations. Funds will also be used to send two newly appointed district court judges to a national traffic safety conference. Grant funds may be used for traffic safety related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$26,663.00 (MAP-21 Section 405d FFY 2016 funds)</p>

6	<p>Project Title: Hawaii Prosecutor's Office - Training/Traffic Safety Resource Prosecutor Project Number: AL16-02 (03-S-01) Project Goal: To make Hawaii's roads safer by ensuring that 100 percent of the deputy prosecutors have access to the most up-to-date changes in the laws affecting these cases. Project Description: Funds will be used to send representatives from the Hawaii Prosecutor's Office to the Lifesavers conference, NHTSA Partners Meeting and TSRP conference. Grant funds may also be used to attend the DRE and ARIDE trainings. Currently, Hawaii has two Traffic Safety Resource Prosecutors (TSRP) in Hawaii, one in Hawaii County and one in Kauai County. The two TSRPs work together to keep all partners up to date and to provide training. Grant funds may be used for traffic safety related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$10,800.00 (MAP-21 Section 405d FFY 2016 funds)</p>
7	<p>Project Title: Kauai Prosecutors Office – Traffic Safety Resource Prosecutor Project Number: AL16-02 (04-S-01) Project Goal: The goal is to create a special Prosecuting Attorney position to assist in District Court and handle vehicular crimes on Kauai. Project Description: With the funds the County of Kauai, Office of the Prosecuting Attorney will hire and retain a Special Prosecuting Attorney to help with the backlog of vehicular crime cases. Funds will also be used to send representatives to training, impaired driving meetings and national conferences such as the Lifesavers Conference, DRE Training, TSRP conference and NHTSA Partners Meeting. The Prosecuting Attorney will also serve as Hawaii's Traffic Safety Resource Prosecutor. Funds will also be used to purchase supplies to assist the TSRP, if preapproved by the HSO. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$162,529.00 (MAP-21 Section 405d FFY 2015/2016 funds)</p>
8	<p>Project Title: Maui Prosecutor's Office – Impaired Driving Prosecution Training Project Number: AL16-02 (05-M-01) Project Goal: To work in collaboration with the Maui Police Department's goals of increasing the rate of OUI arrest and increasing the Department of the Prosecuting Attorney District Court Division's rate of conviction of OUI cases. Also, to increase the effectiveness of prosecution with newer strategies. Project Description: Funds will be used to attend the IACP DRE Conference and the Lifesavers Conference to learn the latest strategies in prosecuting OUI cases and network with other prosecutors and judges. Funds will also be used to attend the Statewide Impaired Driving Task Force and Traffic Commanders quarterly meetings in Honolulu. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$14,642.00 (MAP-21 Section 405d FFY 2015 funds)</p>

9	<p>Project Title: Hawaii Department of Transportation – Traffic Branch Lifesavers Conference Project Number: AL16-02 (07-S-01) Project Goal: To send a representative from the Hawaii Department of Transportation’s Traffic Branch to the 2016 Lifesavers Conference to research the other factors (education, enforcement and EMS) involved in reducing the number of fatalities and injuries on Hawaii’s roadways. Project Description: The funds will be used to pay for the travel expenses for one traffic branch representative to attend the annual Lifesavers Conference. The Hawaii Department of Transportation’s Traffic Branch oversees the Traffic Accident Reporting System and coordinates traffic safety meetings to address behavioral issues and programs. Grant funds may be used for traffic-safety related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$3,120.00 (MAP-21 Section 405d FFY 2016 funds)</p>
10	<p>Project Title: Hawaii Department of Transportation – Impaired Driving Media Campaign Project Number: AL16-02 (08-S-01) Project Goal: To conduct a minimum of two statewide media campaigns in support of the national impaired driving mobilizations. Project Description: This grant will be administered through the Hawaii Department of Transportation’s Highway Safety Office. We will continue to air our “Drive Sober or Get Pulled Over” media campaign in support of the national mobilizations. We are also planning to use grant funds to sponsor local sporting events. Grant funds may be used for related media training, equipment purchases and media activities. Project Cost: \$200,000.00 (MAP-21 Section 405d FFY 2016 funds)</p>
11	<p>Project Title: Hawaii Department of Transportation – Behavioral Survey Project Number: AL16-02 (09-S-01) Project Goal: Conduct a minimum of two telephone surveys regarding traffic safety to determine the effectiveness of our programs. Project Description: The funds will be used to hire a consultant to conduct two surveys on traffic behavior, awareness and attitudes. Project Cost: \$45,000.00 (MAP-21 Section 402 FFY 2016 funds)</p>
12	<p>Project Title: Hawaii Department of Transportation - DRE In-Service Recertification Training Project Number: AL16-02 (10-S-01) Project Goal: Coordinate and implement a minimum of one Drug Recognition Expert (DRE) In-Service Recertification Training in order to retrain current DREs. Project Description: The funds will be used to coordinate and implement a DRE In-Service Recertification Training for certified DREs, Traffic Commanders, county prosecutors and other personnel directly involved with Hawaii’s DRE program and impaired driving initiatives. Training and travel may be a part of the grant activity for Highway Safety Office. Project Cost: \$95,000.00 (MAP-21 Section 405d FFY 2016 funds)</p>

13	<p>Project Title: Hawaii Department of Transportation – Impaired Driving Task Force Project Number: AL16-02 (11-S-01) Project Goal: Conduct a minimum of two statewide Impaired Driving Task Force meetings in order to address issues relating to impaired driving in Hawaii. Project Description: The funds will be used to provide airfare and meeting room space for the statewide Impaired Driving Task Force meetings. The task force meetings will be used to review current impaired driving programs and strategies and to determine how the program can be improved. Training and travel may be a part of the grant activity for Highway Safety Office. Project Cost: \$50,000.00 (MAP-21 Section 405d FFY 2016 funds)</p>
14	<p>Project Title: Hawaii Department of Transportation – Drug Impaired Media Campaign Project Number: AL16-02 (12-S-01) Project Goal: To conduct a statewide media campaign to educate the public about the dangers of driving under the influence of drugs. Project Description: This grant will be administered through the HDOT. We will use grant funds to purchase radio/television/movie theatre advertising schedules to air our drugged driving public service announcement to educate the public about the dangers of drug-impaired driving. Grant funds may be used for related media training, equipment purchases and media activities. Project Cost: \$100,000.00 (MAP-21 Section 405d FFY 2016 funds)</p>
15	<p>Project Title: State Judiciary – Honolulu DWI Court Project Number: AL16-02 (13-O-01) Project Goal: To complete the demonstration project by completing the DWI Court program for those participants who are currently enrolled in the program. Project Description: The funds will be used to complete the DWI Court pilot project in Honolulu. With the complete set of data, the Judiciary will pursue permanent State funding to continue the DWI Court. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$197,209.36 (MAP-21 Section 405d FFY 2015 funds)</p>
16	<p>Project Title: TLC PR – Impaired Driving Awareness Program Project Number: AL16-02 (14-S-01) Project Goal: The goal is to reach a minimum of 500,000 media impressions (TV, print and/or radio) and 5,000 drivers through direct community outreach. Project Description: The funds will be used to continue support and expand existing HDOT campaigns and police enforcement activities by using earned media and community outreach to educate the public that impairment is not just alcohol related, but it also includes the use of illegal drugs and prescription medication. Funds will also be used to increase awareness of the Drug Recognition Expert program and to let the public know that police are trained to detect drug impairment. Funds will be used primarily for personnel costs, materials for projects (brochures, signage, displays, promotional items, booth space and sponsorship of sporting events. Funds will also be used for media tracking services and miscellaneous items such as parking at events. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$106,200.32 (MAP-21 Section 405d FFY 2015/2016 funds)</p>

18	<p>Project Title: Program Management Project Number: AL16-02 (15-S-01) PM Project Goal: To oversee and provide guidance to impaired driving-related projects. Project Description: The funds will be used for program operations including reporting, monitoring, technical assistance and development of plans and application for impaired driving related countermeasures. Training and travel may be a part of the grant activity for Highway Safety Office. Project Cost: \$100,000.00 (MAP-21 Section 405d FFY 2015/2016 funds)</p>
	<p>Impaired Driving Countermeasures Total: \$2,425,916.44</p>

Hawaii Impaired Driving Summary Sheet
MAP-21 Section 402/405d FFY 2014/2015/2016 Funds
Federal Fiscal Year 2016

	IMPAIRED DRIVING COUNTERMEASURES FISCAL SUMMARY	Allocation
AL16-02 (01-O-01)	HPD – Impaired Driving	\$741,335.24
AL16-02 (01-H-02)	HCPD – Impaired Driving	\$184,917.00
AL16-02 (01-M-03)	MPD Impaired Driving /Youth Deterrence	\$233,531.52
AL16-02 (01-K-04)	KPD Impaired Driving	\$154,969.00
AL16-02 (02-S-01)	Judges Training	\$26,663.00
AL16-02 (03-S-01)	Prosecutors Training	\$10,800.00
AL16-02 (04-S-01)	Kauai Prosecutors Office - TSRP	\$162,529.00
AL16-02 (05-M-01)	Maui Prosecutors Office	\$14,642.00
AL16-02 (07-S-01)	DOT Traffic Branch – Lifesavers Conference	\$3,120.00
AL16-02 (08-S-01)	DOT (Alcohol) Impaired Driving Media Campaign	\$200,000.00
AL16-02 (09-S-01)	DOT Behavioral Survey	\$45,000.00
AL16-02 (10-S-01)	DOT – DRE In-Service Training	\$95,000.00
AL16-02 (11-S-01)	DOT Impaired Driving Task Force	\$50,000.00
AL16-02 (12-S-01)	DOT – (Drug) Impaired Driving Media Campaign	\$100,000.00
AL16-02 (13-O-01)	State Judiciary – DWI Court Honolulu	\$197,209.36
AL16-02 (14-S-01)	TLC PR – Impaired Driving Awareness	\$106,200.32
AL16-02 (15-S-01) PM	Program Management	\$100,000.00
Impaired Driving Total		\$2,425,916.44
	MAP-21 Section 402 FFY 2016 Funds	\$45,000.00
	MAP-21 Section 405d FFY 2014/2015/2016 Funds	\$2,380,916.44

TRAFFIC RECORDS

Following Hawaii's most recent Traffic Records Assessment in September 2011, the State's main priority in the area of traffic records is to develop an electronic data transfer system that will allow the county police departments to regularly and quickly upload Motor Vehicle Accident Reports (MVAR) from their Records Management Systems (RMS) to the Hawaii Department of Transportation's (HDOT) Traffic Accident Reporting System (TARS). This will improve upon timeliness and completeness in the submission of crash reports. In conjunction with this, the four county police departments are moving towards an electronic version of the MVAR. Another of the Traffic Records Coordinating Committee's (TRCC) priorities is the implementation of an electronic citation project, which will improve upon completeness, uniformity and timeliness of citations issued by officers and submitted to the Judiciary.

The HDOT will also continue to work closely with other Traffic Safety Information Systems stakeholders, such as the state Department of Health, to further their goals of improving data linkage, quality and availability.

SAFETEA-LU Section 408 -Traffic Records

1	<p>Project Title: Hawaii Traffic Records Coordinating Committee Project Number: TR16-03 (01-S-01) Project Goal: The goal of the committee is to meet monthly in order to discuss and implement Hawaii's Traffic Safety Information Systems Strategic Plan. Project Description: The funds will be used to continue the monthly meetings of the Hawaii Traffic Records Coordinating Committee (HTRCC). The HTRCC will be the driving force in implementing the Hawaii Traffic Safety Information Systems Strategic Plan to develop electronic capabilities for the MVAR form; develop an electronic citations process; and enable electronic transfer of traffic data amongst state and county agencies. The TRCC will also implement action plans based on the major recommendations of the most recent Traffic Records Assessment and recommended strategies from the Strategic Highway Safety Plan. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$50,000.00 (SAFETEA-LU Section 408 FFY 2010 funds)</p>
2	<p>Project Title: Hawaii Department of Transportation – Systems Update Project Project Number: TR16-03 (02-S-01) Project Goal: To build the capacity to store all of Hawaii's traffic crash and citation data to improve connectivity between the Hawaii Department of Transportation and all stakeholders. Project Description: This branch is responsible for the Highway Safety Improvement Program (HSIP) and maintains the state's crash reporting database (TARS). Major traffic accident data is collected and analyzed to recommend safety improvement projects in the State of Hawaii. This branch is also leading our efforts in collecting crash data electronically. To support their efforts, their branch will purchase a new system to house the State's crash reports. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$950,000.00 (SAFETEA-LU Section 408 FFY 2010/2011/2012 funds)</p>

3	<p>Project Title: Hawaii County Police Department Traffic Records Grant Project Number: TR16-03 (04-H-01) Project Goal: The Hawaii County Police Department (HCPD) will transfer all Motor Vehicle Accident Reports (MVAR) to the Hawaii Information Consortium (HIC) within three months of the report being completed. HCPD will transfer all traffic citations to the District Court within six days of issuance. Project Description: The funds will be used to travel to Oahu to participate in the monthly Hawaii Traffic Records Coordinating Committee (HTRCC) meetings and any special subcommittee meetings; and send two representatives to attend the 2015 International Forum on Traffic Records. HCPD will also work with the HTRCC on researching and implementing an electronic citation system. HCPD will also use grant funds for the MVAR Data Export Function and Server and the E-Citation Hardware/Software. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$124,180.00 (SAFETEA-LU Section 408 FFY 2012 funds)</p>
4	<p>Project Title: Hawaii Department of Transportation – Data Assessment Project Number: TR16-03 (07-S-01) Project Goal: To conduct a statewide assessment of Hawaii’s data and traffic records program to identify deficiencies and possible solutions. Project Description: The funds will be used to coordinate the logistics of the assessment. This includes teleconference costs, development of the assessment materials and other costs associated with the assessment. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$52,000.00 (SAFETEA-LU Section 408 FFY 2012 funds)</p>
<p>Traffic Records Total: \$1,176,180.00 (SAFETEA-LU Section 408 2010/11/12 funds)</p>	

**Hawaii Traffic Records Summary Sheet
SAFETEA-LU FFY 2010/2011/2012 Funds
Federal Fiscal Year 2016**

	TRAFFIC RECORDS FISCAL SUMMARY	Allocation
TR16-03 (01-S-01)	DOT - Traffic Records Committee	\$50,000.00
TR16-03 (02-S-01)	DOT – Systems Update Project	\$950,000.00
TR16-03 (04-H-01)	HCPD - Traffic Records Grant	\$124,180.00
TR16-03 (07-S-01)	DOT – Data Assessment	\$52,000.00
Traffic Records Total:		\$1,176,180.00
	\$1,176,180.00 (SAFETEA-LU Section 408 2010/11/12 funds)	

MAP-21 Section 405c FFY 2013/2014/2015/2016 -Traffic Records

5	<p>Project Title: Honolulu Police Department Traffic Records Grant Project Number: TR16-03 (03-O-01) Project Goal: To improve the timeliness, completeness, consistency and accuracy of the Motor Vehicle Accident Report (MVAR) and to integrate the HPD Records Management System with the Hawaii Department of Transportation systems and send 500 or more Major Traffic Collision reports from the current amount of zero. Project Description: The funds will be used to purchase computer equipment, software programs, two sequel database licenses, and a computer server capable of producing and storing electronic traffic crash reports, diagramming and electronic traffic citations. HPD will continue with its electronic citation project, completing the testing phase and eventual live implementation of the system. With HPD's current revamping of its RMS, the vendor is developing an electronic MVAR and will work with Hawaii Information Consortium (HIC) and DOT on an electronic crash data transfer system. In addition, HPD will participate in the monthly HTRCC meetings and send three supervisors to the 2015 International Forum on Traffic Records. Funds will also be used to purchase a MVAR server and related licenses and software. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$322,460.00 (MAP-21 Section 405c FFY 2013/2014 funds)</p>
6	<p>Project Title: Maui Police Department Traffic Records Grant Project Number: TR16-03 (05-M-01) Project Goal: Electronic transmission of crash data reports to state agencies and initiate electronic issuance of traffic citations and data to state agencies by September 30, 2016. Project Description: The funds will be used to develop and implement an electronic crash data transfer system from the Maui Police Department (MPD) to Hawaii Information Consortium and the Hawaii Department of Transportation; travel to Oahu to participate in the monthly TRCC meetings and any special subcommittee meetings; and send two representatives to attend the 2015 International Forum on Traffic Records. MPD will also apply funds towards Collision Forensic Solution-ACTAR certified MapScenes software training and the purchase of a Leica Scan Station PS 20. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$216,527.45 (MAP-21 Section 405c FFY 2013/2014 funds)</p>
7	<p>Project Title: Kauai Police Department Traffic Records Grant Project Number: TR16-03 (06-K-01) Project Goal: Increase the number of crash data reports submitted electronically from the Kauai Police Department (KPD) to HDOT from the baseline data of 0 percent of departmental crash reports to 25 percent of departmental crash report by September 30, 2016. Project Description: The funds will be used to develop an electronic crash data transfer system from KPD to HIC/DOT; travel to Oahu to participate in the monthly HTRCC meetings and any special subcommittee meetings; send two representatives to the 2015 International Forum on Traffic Records; and purchase equipment to implement an electronic citation system. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$68,910.00 (MAP-21 Section 405c FFY 2015/2016 funds)</p>
8	<p>Project Title: Judiciary Citation Software Project Number: TR16-03 (08-S-01) Project Goal: To improve upon integration of the county police departments' citation systems with the Judiciary Information Management System (JIMS) as measured in terms of an increase in the number of citations that are electronically transferred from the police departments to JIMS. Project Description: The funds will be used to purchase software that will interface between the police department electronic citation information system and the Judiciary Information Management</p>

	<p>System (JIMS). This will allow the Judiciary to have a platform to store incoming data from the police and enter it into their own system and to allow citations to come to the Judiciary electronically. This will save Judiciary many man hours of inputting data into the JIMS system as they do now. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.</p> <p>Project Cost: \$500,000.00 (MAP-21 Section 405c FFY 2015/16 funds)</p>
9	<p>Project Title: Hawaii Department of Health – Data Linkage Project Number: TR16-03 (09-S-01) Project Goal: By September 2016, the Hawaii Department of Health’s (HDOH) Injury Prevention System Branch will improve linking and integration of data by updating and linking an additional 2,080 records (33 percent increase in quantity of records from baseline of 3 years) from Emergency Medical Services (EMS), the Hawaii Health Information Corporation (HHIC) and Hawaii Department of Transportation (HDOT) records. Project Description: The funds will be used for the EMS data linkage with HHIC and the HDOT. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office.</p> <p>Project Cost: \$20,000.00 (MAP-21 Section 405c FFY 2014/2015 funds)</p>
10	<p>Project Title: Maui Prosecutor’s Office – Traffic Records Program Project Number: TR16-03 (10-M-01) Project Goal: To assist the Maui Police Department to initiate the electronic issuance of traffic citations and data to state agencies and assist in the smooth transition for electronic citations for the County of Maui and judicial system. Project Description: The funding will be used to participate in the Hawaii Traffic Records Coordinating Committee meetings and to attend the 2015 International Forum on Traffic Records. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office.</p> <p>Project Cost: \$8,325.00 (MAP-21 405c FFY 2015 funds)</p>
11	<p>Project Title: Hawaii Department of Transportation - Traffic Records Program Project Number: TR16-03 (11-S-01) Project Goal: The goal is to reduce the number and severity of traffic accidents by the collection of major traffic accident data and analyzing the data to recommend improvement projects in the State of Hawaii. Project Description: Grant funds will be used to send three representatives to the 2015 International Forum on Traffic Records to research technology available from other states that have enhanced their traffic records system and to meet with representatives from other states that experience the problems/roadblocks that the Hawaii Department of Transportation (HDOT) encounters. HDOT will also work with the Hawaii Information Consortium on developing a data transfer system from the police departments to the HDOT. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office.</p> <p>Project Cost: \$9,395.00 (MAP-21 405c FFY 2015 funds)</p>

12	<p>Project Title: Hawaii DOT FARS Analyst Project Number: TR16-03 (12-S-01) Project Goal: Sustain the Hawaii FARS program and send Hawaii's new FARS Analyst to training. Project Description: The funding for Hawaii's Fatality Analysis Reporting System's Analyst was recently reduced. This is to supplement and aid in the collection of FARS data for the FARS program as agreed upon with NHTSA as of 2011. This will make up any potential shortfall in funds and to be used to send the recently hired FARS Analyst to New Analyst Training. This project is necessary, allowable and reasonable. Project Cost: \$30,000.00 (MAP-21 405c FFY 2016 funds)</p>
13	<p>Project Title: Program Management Project Number: TR16-03 (13-S-01) PM Project Goal: To oversee and provide guidance to traffic records-related projects. Project Description: The funds will be used for program operations including reporting, monitoring, technical assistance and development of plans and application for traffic records and data management grants. Training and travel may be a part of the grant activity for Highway Safety Office. Project Cost: \$60,000.00 (MAP-21 405c FFY 2015/2016 funds)</p>
<p>Traffic Records Total: \$1,235,617.45 (MAP-21 405c FFY 2014/2015 funds)</p>	

**Hawaii Traffic Records Summary Sheet
MAP-21 405c FFY 2013/2014/2015/2016 Funds
Federal Fiscal Year 2016**

	TRAFFIC RECORDS FISCAL SUMMARY	Allocation
TR16-03 (03-O-01)	HPD – Traffic Records Grant	\$322,460.00
TR16-03 (05-M-01)	MPD – Traffic Records Grant	\$216,527.45
TR16-03 (06-K-01)	KPD – Traffic Records Grant	\$68,910.00
TR16-03 (08-S-01)	Judiciary - Citation Software	\$500,000.00
TR16-03 (09-S-01)	DOH/EMS – Data Linkage	\$20,000.00
TR16-03 (10-M-01)	Maui Prosecutor's Office – Traffic Records	\$8,325.00
TR16-03 (11-S-01)	HDOT – Traffic Records Program	\$9,395.00
TR16-03 (12-S-01)	HDOT – FARS Analyst	\$30,000.00
TR16-03 (13-S-01) PM	Program Management	\$60,000.00
Traffic Records Total:	MAP-21 Section 405c FFY 2013/2014/2015 Funds	\$1,235,617.45

EMERGENCY MEDICAL SERVICES

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

EMS Response Time in Hawaii

	2007	2008	2009	2010	2011
<u>Actual numbers:</u>					
Urban	7.0	7.0	7.6	7.6	N/A
Rural	10.2	10.4	10.1	10.2	N/A

Data is from the Hawaii Department of Health

MAP-21 Section 402 - Emergency Medical Services Countermeasures

1	<p>Project Title: Honolulu Fire Department – Vehicle Hydraulic Extrication Kits Project Number: EM16-04 (01-O-01) Project Goal: To purchase equipment that will aid in reducing the amount of time it takes to safely extricate motor vehicle crash victims while improving safety of their personnel. Project Description: The project will use grant funds to purchase two Hurst Edraulics cordless systems. The two systems will be assigned to the Rescue trucks housed at the Pawaa and Mililani-Mauka fire stations. The cordless extrication equipment would enhance the initiation of life safety measures that move toward positive patient outcomes. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$64,691.65 (MAP-21 Section 402 FFY 2016 funds)</p>
2	<p>Project Title: Program Management Project Number: EM16-04 (02-S-01) PM Project Goal: Monitor all emergency medical grantees to ensure that project goals are met. Project Description: The funds will be used for program operations including reporting, monitoring, technical assistance and development of plans for EMS-related countermeasures. Training and travel may be a part of the grant activity for Highway Safety Office. Project Cost: \$5,000.00 (MAP-21 Section 402 FFY 2015 funds)</p>
<p>Emergency Medical Services Total: \$69,691.65</p>	

**Hawaii Emergency Medical Services Summary Sheet
MAP-21 Section 402 FFY 2015/2016 Funds
Federal Fiscal Year 2016**

	EMS COUNTERMEASURES FISCAL SUMMARY	Allocation
EM16-04 (01-O-01)	HFD – Hydraulic Extrication Kits	\$64,691.65
EM16-04 (02-S-01) PM	Program Management	\$5,000.00
EMS Total		\$69,691.65
EMS Total	MAP-21 Section 402 FFY 2015/2016 funds	\$69,691.65

Occupant Protection

As of June 2013, Hawaii had a seat belt usage rate of 94%, one of the highest in the nation. During FFY 2016, we will evaluate our programs in order to increase the seat belt usage rate to 95%.

In this section, occupant protection refers to both seat belt and child restraint programs.

The Hawaii Department of Transportation (HDOT) will continue to provide enforcement grants to the four county police departments to ensure enforcement of Hawaii’s seat belt and child restraint laws. We will also continue our highly visible media campaigns to ensure that all of Hawaii’s residents, especially those that are considered high risk, are familiar with both laws and are aware that police are enforcing.

The HDOT will continue to offer updated training in order to ensure that all of the Certified Child Passenger Safety instructors and technicians remain certified and engaged in the program. We will continue to operate community car seat checks and child restraint inspection stations in all four counties to ensure that 100 percent of the population has access to these services.

Occupant Protection in Hawaii

	2009	2010	2011	2012	2013
Child Safety Seat Usage (Observational Survey)					
Infants	93.62%	93.78%	96.88%	95.0%	90.0%
Toddlers	86.96%	90.06%	89.44%	88.5%	80.3%
Citations Issued for Failure to Use Occupant Protection					
Driver	12,678	11,883	13,154	14,467	14,542
Child	1,585	1,695	2,116	1,855	1,908

C-4: Unrestrained Passenger Vehicle Occupant Fatalities, All Seat Positions

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Number of Unrestrained Passengers Vehicle Occupant Fatalities, All Seat Position	27	25	14	31	23
<u>Utilizing 5-year moving average:</u>					
Number of Unrestrained Passengers Vehicle Occupant Fatalities, All Seat Positions	30	29	24	25	24

Hawaii’s five year trend line analysis shows a gradual decrease in the number of unrestrained passengers in all seat positions. Our goal is to reduce the five year average from 24 (2009-2013) to 20 by December 31, 2016.

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

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Seat Belt Use Rate (Observational Survey)	98%	98%	96%	93%	94%
<u>Utilizing 5-year moving average:</u>					
Seat Belt Use Rate (Observational Survey)	96 %	97%	97%	96%	96%

Based on our 5-year moving average linear trend line, Hawaii's goal is to increase statewide observed seat belt use of front seat outboard occupants in passenger vehicles from 96% (2009-2013) to 97 % by December 31, 2016. Given our relatively low number of fatalities, it is statistically possible for anomalies to occur.

MAP-21 Section 402/405b – Occupant Protection Countermeasures

1	<p>Project Title: Honolulu Police Department Seat Belt/Child Restraint Enforcement Program Project Number: OP16-05 (01-O-01) Project Goal: Highly visible and sustained enforcement remains to be the most effective countermeasure in increasing seat belt/child restraint use and reducing crashes and fatalities. Project Description: The Honolulu Police Department (HPD) will use funds to pay for 3,000 overtime hours for off-duty officers to enforce occupant protection violations. Approximately 300 overtime hours will be used for off-duty officers to conduct child restraint inspections. Police estimate that they will issue 4,800 seat belt/child restraint citations and 1,500 other citations as a result of their overtime enforcement. Grant funds will also be used towards the recertification of 10 HPD child seat technicians; training 14 new technicians; the purchase of child safety seats; and the printing and purchasing of occupant protection educational materials and promotional specialty items to distribute at meetings, traffic safety fairs and child inspection sites. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$268,516.00 (MAP-21 Section 405b FFY 2014/2015 funds)</p>
2	<p>Project Title: Hawaii County Police Department Seat Belt/Child Restraint Enforcement Program Project Number: OP16-05 (01-H-02) Project Goal: Highly visible and sustained enforcement remains to be the most effective countermeasure in increasing seat belt/child restraint use and reducing crashes and fatalities. Project Description: The Hawaii County Police Department (HCPD) will use funds to pay for overtime for officers to enforce the mandatory seat belt law. HCPD will participate in the National Click It or Ticket campaign and other mobilization efforts by NHTSA. HCPD will also enforce the mandatory Child Restraint law. HCPD will conduct at least 90 seat belt checkpoints and 10 child passenger seat checkpoints. They will issue 900 or more seat belt citations, 50 child restraint citations and issue 500 or more citations for other traffic violations. Funds will also be used to send two representatives to the Child Passenger Safety Week media event on Oahu and one representative to the monthly statewide child passenger safety meetings on Oahu. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$78,480.00 (MAP-21 Section 405b FFY 2015/2016 funds)</p>
3	<p>Project Title: Maui Police Department Seat Belt/Child Restraint Enforcement Program Project Number: OP16-05 (01-M-03) Project Goal: Highly visible and sustained enforcement remains to be the most effective countermeasure in increasing seat belt/child restraint use and reducing crashes and fatalities. Project Description: The Maui Police Department (MPD) will use funds to continue their aggressive seat belt enforcement program throughout FFY 2016, including participation in the National Click It or Ticket campaign and other mobilization efforts by NHTSA. The Department will use 1,250 overtime hours to enforce seat belt and child restraint laws. They estimate that their enforcement efforts will result in 2,000 occupant protection violation citations during the grant period. MPD will also conduct a minimum of one nighttime seat belt/child restraint checkpoint per quarter. Funds will also be used to send two representatives to the monthly statewide child passenger safety meetings on Oahu. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$119,587.50 (MAP-21 Section 405b FFY 2015/2016 funds)</p>

4	<p>Project Title: Kauai Police Department Seat Belt/Child Restraint Enforcement Program Project Number: OP16-05 (01-K-04) Project Goal: Highly visible and sustained enforcement remains to be the most effective countermeasure in increasing seat belt/child restraint use and reducing crashes and fatalities. Project Description: The Kauai Police Department (KPD) will use funds to implement an aggressive seat belt enforcement program and participate in the National Click It or Ticket campaign in FFY 2016. They will utilize 800 hours of overtime to enforce seat belt and child restraint laws. They estimate that their enforcement efforts will result in 1,850 occupant protection violations and 60 child restraint citations during the grant period. In addition, KPD will hire a contractor to oversee the child passenger safety program for Kauai County. Funds will also be used to send approximately 10 cps technicians to Honolulu for the statewide Instructor/Technician training and three representatives to the annual Lifesavers Conference. KPD will also use the grant funds to pay for the certification/recertification for child passenger safety instructors/technicians; purchase child safety seats; and child restraint inspection station supplies. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$122,457.00 (MAP-21 Section 405b FFY 2015/2016 funds)</p>
5	<p>Project Title: Hawaii County Police Department – Click It or Ticket Campaign Project Number: OP16-05 (02-H-01) Project Goal: To increase compliance with Hawaii’s seat belt and child restraint laws through highly visible community events and educational presentations. Project Description: The Hawaii County Police Department will use funds to conduct a minimum of 10 “Click It or Ticket” 3-on-3 basketball and volleyball tournaments, for youth ages 6 through 18. Each event will run 2-3 days. The project plans on participation of 2,300 youths and attendance of an additional 4,000 people at the events. The project hopes to obtain at least 1,600 pledges from youth and adults to wear their seat belts and ensure that all occupants of vehicles operated by them are using their restraints. The project will involve the community and student volunteers to assist in operating the tournaments and coordinate a media event to be held during each tournament. The tournaments will be held on or about the “Click It or Ticket” mobilization effort. Funds will also be used to purchase promotional items such as medals, t-shirts and sports equipment for the tournaments. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$18,500.00 (MAP-21 Section 402 FFY 2015 funds)</p>
6	<p>Project Title: Maui Child Restraint Program Project Number: OP16-05 (03-M-01) Project Goal: To maintain child restraint inspection stations in Maui County (Maui, Molokai and Lanai) and host free community car seat checks to ensure compliance with Hawaii’s child restraint law and correct usage. Project Description: The funds will be used to provide free child restraint inspections; conduct seat belt education and awareness campaigns; child passenger safety technician training; and a child restraint photo ID program. Funds will also be used to deploy 25 child passenger safety enforcement teams to ensure compliance with Hawaii’s child passenger safety laws. The project will also send one individual to attend the Lifesavers or Kids in Motion conference and to attend monthly child passenger safety meetings in Honolulu. Additionally, funds will be used to purchase child safety seats, restraint inspection station supplies (car seat manuals, car seat identification card supplies), brochures, tent repair parts. Travel and freight for community car seat checks on Lanai and Molokai are also included. Grant funds will also be used to provide lunch at the CPS Instructor/Technician update in Honolulu. Providing lunch is necessary as the training will be held at the airport and there is nowhere to purchase food. Grant funds may be used for related training, travel and equipment/supply purchases if approved by the Highway Safety Office. Project Cost: \$72,100.00 (MAP-21 Section 402 FFY 2015 funds)</p>

7	<p>Project Title: Oahu Child Restraint Program Project Number: OP16-05 (04-O-01) Project Goal: To maintain child restraint inspection stations on the island of Oahu and host free community car seat checks to ensure compliance with Hawaii's child restraint law and correct usage. Project Description: The Keiki Injury Prevention Coalition (KIPC) will use funds towards the expansion of education on child passenger safety to include the three most common mistakes made when installing car seats. The program will also include in-service educational sessions within medical centers and training sessions with select retailers that sell car seats. KIPC will provide car seat education, installation and inspections at fixed child restraint fitting stations and at community car seat checks. Funds will also be used to maintain the statewide child passenger safety website and purchase supplies (tents and child safety seats) for the inspection stations and community car seat checks. Additionally, funds will be used to pay for a coordinator to oversee the inspection stations, community car seat checks and technician training expenses. KIPC will also use grant funds to pay for a program coordinator, storage fees for all of the equipment and technician renewal fees. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$115,500.00 (MAP-21 Section 402 FFY 2014 funds)</p>
8	<p>Project Title: University of Hawaii Observational Survey Project Number: OP16-05 (05-S-01) Project Goal: To conduct a minimum of five observational surveys by September 30, 2016. Project Description: The University of Hawaii (UH) will provide observational surveys for seat belts, child restraints (infant/toddler), booster seats, helmet, truck bed and handheld cellular phone use. The UH will expand their survey to conduct seat belt surveys on the islands of Lanai and Molokai. 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, travel and equipment purchases if approved by the Highway Safety Office. Project Costs: \$100,000.00 (MAP-21 Section 402 FFY 2014/2015 funds)</p>
9	<p>Project Title: Hawaii County Child Restraint Program Project Number: OP16-05 (06-H-01) Project Goal: To maintain child restraint inspection stations on the island of Hawaii and host free community car seat checks to ensure compliance with Hawaii's child restraint law and correct usage. Project Description: The Hawaii Alliance for Community Health will use funds to continue its responsibility for the child passenger safety program in Hawaii County. They will train and provide equipment for child passenger safety technicians, instructors and volunteers. They will have presentations for new parents once a month, conduct a minimum of 12 monthly clinics, 8 community child safety seat clinics and maintain five fitting stations. They will also update current technicians and instructors; work with community partners to develop professional relationships and provide training/support to their organizations (police, fire, EMS, hospitals, etc.); assist the Hawaii County Police Department in their recruit training; and certify EMS personnel in CPS. They are also planning to conduct three standardized CPS Technician Courses and three Renewal or Technical Updates classes. Additionally, funds will be used to send technicians to the statewide Instructor/Technician update in Honolulu. Funds will also be used to send one representative to the Lifesavers conference and one to the Kids In Motion conference, car seat supplies and mileage for program coordinator and volunteers. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$51,600.00 (MAP-21 Section 405b FFY 2015/2016 funds)</p>

10	<p>Project Title: TLC PR – Occupant Protection Education/Media Program Project Number: OP16-05 (07-S-01) Project Goal: The goal of the program is to increase awareness of Hawaii’s seat belt and child restraint laws in order to reduce motor vehicle fatalities and injuries due to failure to wear seat belts and use child restraints. Project Description: Funds will be used to conduct educational presentations and coordinate earned media events in order to promote Hawaii’s seat belt and child restraint laws. They may also use funds to rent booth space at popular Hawaii events such as the Baby Expo and First Hawaiian Auto Show, to conduct educational presentations. Funds will also be used for a media tracking service and related office supplies for presentations. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$64,715.08 (MAP-21 Section 402 FFY 2015/2016 funds)</p>
11	<p>Project Title: Hawaii Fire Department – Child Restraint Inspection Station Project Number: OP16-05 (08-H-01) Project Goal: The objective of Hawaii Fire Department’s (HFD) Child Passenger Safety Clinics is to increase awareness, education and the proper usage of child restraints throughout Hawaii County. Project Description: By educating and ensuring the proper utilization of child safety seats, it is the goal of the HFD to reduce injuries and save lives. The HFD will use grant funds for overtime to conduct a minimum of eight clinics, to send two staff members to the Lifesavers conference, four to the Instructor/technician update in Honolulu and to purchase promotional items. Grant funds will also be used to purchase child safety seats, training for two instructors and recertification for 55 fire department personnel. In return, they absorb the rest of the personnel costs and conduct a media campaign to promote the program. Grant funds may be used for related training, training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$17,640.00 (MAP-21 Section 402 FFY 2015 funds)</p>
12	<p>Project Title: DOT Click It or Ticket Media Campaign Project Number: OP16-05 (09-S-01) Project Goal: To conduct a minimum of one statewide media campaign in support of the national Click It or Ticket mobilization. Project Description: This grant will be administered through the HDOT. We will continue to air our “Click It or Ticket” television, movie theatre and radio campaigns in support of the national mobilizations. Grant funds may be used for related media training, equipment purchases and media activities. Project Cost: \$120,000.00 (MAP-21 Section 405b FFY 2016 funds)</p>
13	<p>Project Title: HDOT Child Passenger Safety Media Campaign/Program Project Number: OP16-05 (10-S-01) Project Goal: To conduct a minimum of one statewide media campaign in support of the national Child Passenger Safety Week and one statewide training for instructors and technicians. Project Description: This grant will be administered through the Hawaii Department of Transportation. We will use grant funds to purchase radio/television/movie theatre advertising schedules to air our booster seat law public service announcement to educate the public about the law. Funds will also be used to conduct a statewide CPS Instructor/Technician update in Honolulu. Funds will be used to bring in a mainland expert, logistics and awards (plaques) for top volunteers. Funds will also be used for parking validation for Honolulu training attendees. Grant funds may be used for related media training, travel and equipment purchases and media activities. Project Cost: \$35,000.00 (MAP-21 Section 402 FFY 2016 funds)</p>
14	<p>Project Title: Program Management Project Number: OP16-05 (11-S-01) PM Project Goal: Monitor all occupant protection grantees to ensure that project goals are met. Project Description: The funds will be used for program operations including reporting,</p>

monitoring, technical assistance and development of plans for occupant protection-related countermeasures. Training and travel may be a part of the grant activity for Highway Safety staff. Project Cost: \$20,000.00 (MAP-21 Section 402 FFY 2015/2016 funds)
Occupant Protection Total: \$1,204,095.58

**Hawaii Occupant Protection Summary Sheet
MAP-21 402/405b Funds
Federal Fiscal Year 2016**

	OCCUPANT PROTECTION FISCAL SUMMARY	Allocation
OP16-05 (01-O-01)	HPD - Seat Belt Enforcement	\$268,516.00
OP16-05 (01-H-02)	HCPD - Seat Belt Enforcement	\$78,480.00
OP16-05 (01-M-03)	MPD - Seat Belt Enforcement	\$119,587.50
OP16-05 (01-K-04)	KPD - Seat Belt Enforcement	\$122,457.00
OP16-05 (02-H-01)	HCPD - Click It or Ticket	\$18,500.00
OP16-05 (03-M-01)	Maui Child Restraint Program	\$72,100.00
OP16-05 (04-O-01)	Oahu Child Restraint Program	\$115,500.00
OP16-05 (05-S-01)	University of Hawaii Observational Survey	\$100,000.00
OP16-05 (06-H-01)	Hawaii County Child Restraint Program	\$51,600.00
OP16-05 (07-S-01)	TLC PR – Occupant Protection Media/Education	\$64,715.08
OP16-05 (08-H-01)	HFD – Child Restraint Program	\$17,640.00
OP16-05 (09-S-01)	HDOT - Click It or Ticket Media Campaign	\$120,000.00
OP16-05 (10-S-01)	HDOT - Child Passenger Safety Media Campaign	\$35,000.00
OP16-05 (11-S-01) PM	Program Management	\$20,000.00
OP Total:		\$1,204,095.58
	MAP-21 402 FFY 2014/2015/2016 Total:	\$443,455.08
	MAP-21 405b FFY 2014/2015/2016 Total:	\$760,640.50

MOTORCYCLE SAFETY

During 2013, 29 motorcycle and moped riders were killed in traffic crashes.

C-7: Motorcyclist Fatalities

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Number of Motorcyclist Fatalities	35	26	32	40	29
<u>Utilizing 5-year moving average:</u>					
Number of Motorcyclist Fatalities	29	28	29	32	32

Hawaii's 5 year linear trend line analysis shows that our average number of motorcycle fatalities will continue to increase. However, we will continue to work with our partners to reduce the number of motorcycle fatalities from an average of 32 (2009-2013) to 30 by December 31, 2016.

C-8: Un-helmeted Motorcyclist Fatalities

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Number of Unhelmeted Motorcyclist Fatalities	21	21	25	28	19
<u>Utilizing 5-year moving average:</u>					
Number of Unhelmeted Motorcyclist Fatalities	21	21	22	23	23
Motorcycle Registrations	28,879	29,436	33,022	38,223	41,180
Helmet Use Observation Study					
Rider Helmeted	67.62%	58.10%	47.66%	54.17%	53.54%
Passenger Helmeted	45.45%	57.89%	45%	42.86%	45%

Hawaii's 5-year moving average linear trend line analysis shows a gradual increase to 25 by December 31, 2016. Given the data, we believe that a reasonable goal is an annual average of 22 by December 31, 2016.

MAP-21 Section 402/405f - Motorcycle Countermeasures

1	<p>Project Title: Leeward Community College – Motorcycle Safety Education Program Project Number: MC16-07 (01-S-01) Program Goal: To reduce motorcycle fatalities and injuries by providing motorcycle safety courses statewide. Project Description: The Leeward Community college will use grant funds to hire a part time statewide coordinator for the motorcycle education program. Funds will also be used for site visits on neighbor islands ranges, educational materials, motorcycle range supplies and motorcycle parts. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$13,548.83 (MAP-21 Section 405f FFY 2016)</p>
2	<p>Project Title: Hawaii Department of Transportation Motorcycle Media/Education Campaign Project Number: MC16-07 (02-S-01) Program Goal: To conduct a minimum of one statewide media campaign in support of the national Motorcycle Safety Month. Project Description: This grant will be administered through the HDOT. We will use grant funds to purchase radio/television/movie theatre advertising schedules to air our motorcycle safety public service announcement to educate the public about sharing the road. Grant funds may be used for related media training, equipment purchases and media activities. Project Cost: \$10,000.00 (MAP-21 Section 405f FFY 2016 funds)</p>
3	<p>Project Title: Program Management Project Number: MC16-07 (03-S-01) PM Project Goal: Monitor all motorcycle sub grantees to ensure that project goals are met. Project Description: The funds will be used for program operations including reporting, monitoring, technical assistance and development of plans for motorcycle-related countermeasures. Training and travel may be a part of the grant activity for Highway Safety Staff. Project Cost: \$30,000.00 (MAP-21 Section 402 FFY 2015/2016 funds)</p>
	<p>Motorcycle Safety Total: \$53,584.83</p>

Hawaii Motorcycle Summary Sheet
MAP-21 Section 405f FFY 2016/MAP-21 Section 402 FFY 2015/2016 Funds
Federal Fiscal Year 2016

	MOTORCYCLE SAFETY FISCAL SUMMARY	Allocation
MC16-07 (01-S-01)	LCC - Motorcycle Safety Education	\$13,584.83
MC16-07 (02-S-01)	DOT - Motorcycle Safety Media/Education	\$10,000.00
MC16-07 (03-S-01) PM	Program Management	\$30,000.00
Motorcycle Total:		\$53,584.83
	MAP-21 405f FFY 2016 Funds	\$23,584.83
	MAP-21 402 FFY 2015/2016 Funds	\$30,000.00

PEDESTRIAN AND BICYCLE SAFETY

During 2013, there were 23 pedestrian fatalities in Hawaii, a slight increase from 26 in 2012.

The Hawaii Department of Transportation will continue to concentrate its efforts in the area of pedestrian safety in 2016 through coordinated education, awareness and enforcement activities.

To address the needs of those pedestrians who recently moved to Hawaii from a foreign country, we have translated our pedestrian safety materials into nine foreign languages and worked with ethnic community groups to assist in our outreach activities.

C-10: Pedestrian Fatalities

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Number of Pedestrian Fatalities	16	26	23	26	23
<u>Utilizing 5-year moving average:</u>					
Number of Pedestrian Fatalities	26	24	22	22	23

Hawaii's 5 year linear trend line analysis shows that our average number of pedestrian fatalities in on a decline. Should the decline continue, we anticipate an average of 22 pedestrian fatalities by December 31, 2016.

C-11: Bicyclist Fatalities

	2009	2010	2011	2012	2013
<u>Actual numbers:</u>					
Number of Bicyclist Fatalities	3	3	2	2	2
<u>Utilizing 5-year moving average:</u>					
Number of Bicyclist Fatalities	3	3	2	2	2
Bicycle Helmet Use Rate	55.68%	37.21%	33.02%	37.92%	46.33%
Moped Helmet Use Rate	36.89%	23.91%	20.28%	25.37%	25.34%

Hawaii's 5-year linear trend line analysis shows that our average number of bicycle fatalities will remain at 2 by December 31, 2016. However, we will continue working with our partners to reduce the number to 1 bicycle fatality during calendar year 2016.

MAP-21 Section 402 - Pedestrian/Bicycle Safety Countermeasures

1	<p>Project Title: Honolulu Police Department Pedestrian Enforcement Program Project Number: PS16-09 (01-O-01) Project Goal: Highly visible and sustained enforcement remains to be an effective countermeasure in reducing pedestrian-related fatalities and injuries. HPD will conduct a minimum of 1,500 hours of high visibility pedestrian enforcement. Project Description: Funds will be used to initiate pedestrian enforcement programs in select areas, citing motorists and pedestrians in violation of the pedestrian laws. HPD will expend 1,200 overtime hours in enforcement and project that they will issue 3,000 pedestrian type citations and 750 other types of traffic citations to pedestrians and motorists. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$131,463.00 (MAP-21 Section 402 FFY 2015/2016 funds)</p>
2	<p>Project Title: Honolulu Police Department Bicycle Enforcement Program Project Number: PS16-09 (02-O-01) Project Goal: Conduct highly visible and sustained enforcement as an effective countermeasure in reducing bicycle-related fatalities and injuries. HPD will conduct a minimum of 400 hours of high visibility bicycle enforcement. Project Description: Funds will be used to establish an enforcement program that will consist of bicycle enforcement activities on state and county roadways where fatalities or serious injury collisions have occurred. HPD will expend 400 overtime hours in enforcement and project that they will issue 1,000 bicycle-related citations to bicyclists and motorists in violation of bicycle safety laws. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$35,056.80 (MAP-21 Section 402 FFY 2015/2016 funds)</p>
3	<p>Project Title: PATH - Bicycle Education Program Project Number: PS16-09 (03-H-01) Project Goal: The primary goal of the program is to educate cyclists in safe bike handling and their rights and responsibilities as cyclists with the goal of reducing bicycle injuries in Hawaii County. Project Description: Funds will be used to deliver a total of four Traffic Skills classes to a minimum of 100 cyclists during the grant period. They will also maintain an online bicycle safety course on their PATH website to enable a wide variety of bicyclists to become familiar with Hawaii's rules of the road, complete with videos of proper techniques for bicycle handling and avoidance maneuvers as well as street riding scenarios using common Hawaii streets. PATH staff will also conduct event-based bicycle safety training to 150 or more participants. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$14,750.00 (MAP-21 Section 402 FFY 2015 funds)</p>
3	<p>Project Title: TLC PR - Walk Wise Hawaii Project Number: PS16-09 (04-S-01) Project Goal: Walk Wise Hawaii's goal is to reach out to 10,000 people through direct community outreach programs, 20,000 through community outreach events and 500,000 people through earned media with the hope of reducing pedestrian injury and fatalities. Project Description: Funds will be used to expand Walk Wise Hawaii (WWH) general pedestrian safety messages to senior citizens 65 and older statewide with an emphasis on being seen at night and to continue WWH message to schools (elementary, middle, high schools). Funds will also be used to expand messages to college students, and general awareness of good</p>

	<p>pedestrian habits and driver awareness and to expand private/public partnerships. In addition to personnel costs, funds will be used to rent space at community events and to purchase safety giveaways such as reflective stickers, brochures, blinking lights and tote bags. Funds will also be used to create a new public service announcement that will be aired on television and in movie theatres. Funds will also be used to purchase miscellaneous supplies (string, tape, poster boards, zip ties, etc.) that will be used for community events and presentations. Grant funds may be used for related training, office supplies, travel and equipment purchases if approved by the Highway Safety Office.</p> <p>Project Cost: \$162,913.38 (MAP-21 Section 402 FFY 2015/2016 funds)</p>
4	<p>Project Title: Hawaii Department of Transportation – Pedestrian Safety Media Campaign Project Number: PS16-09 (05-S-01) Project Goal: To conduct a minimum of one statewide media campaign in support of Hawaii’s Pedestrian Safety Month. Project Description: This grant will be administered through the HDOT. We will use grant funds to purchase radio/television/movie theatre advertising schedules to air our pedestrian safety public service announcement to educate the public about pedestrian safety during Hawaii’s Pedestrian Safety Month. Training and travel may be a part of the grant activity for Highway Safety staff. Project Cost: \$20,000.00 (MAP-21 Section 402 FFY 2016 funds)</p>
5	<p>Project Title: Program Management Project Number: PS16-09 (06-S-01) PM Project Goal: Monitor all pedestrian/bicycle grantees to ensure that project goals are met. 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. Training and travel may be a part of the grant activity for Highway Safety Office. Project Cost: \$50,000.00 (MAP-21 Section 402 FFY 2015/2016 funds)</p>
	<p>Pedestrian/Bicycle Total: \$414,183.18 (MAP-21 Section 402 FFY 2015/2016 funds)</p>

**Hawaii Project Summary Sheet
MAP-21 Section 402 FFY 2015/2016 Funds
Federal Fiscal Year 2016**

	PEDESTRIAN/ BICYCLE SAFETY FISCAL SUMMARY	Allocation
PS16-09 (01-O-01)	HPD - Pedestrian Enforcement Program	\$131,463.00
PS16-09 (02-O-01)	HPD - Bicycle Enforcement Program	\$35,056.80
PS16-09 (03-H-01)	PATH – Bicycle Education Program	\$14,750.00
PS16-09 (04-S-01)	TLC PR – Walk Wise Hawaii	\$162,913.38
PS16-09 (05-S-01)	DOT - Pedestrian Media Campaign	\$20,000.00
PS16-09 (06-S-01) PM	Program Management	\$50,000.00
Ped/Bike Total:	MAP-21 Section 402 FFY 2015/2016 funds	\$414,183.18

MAP-21 Section 402 Distracted Driving

Hawaii now has a state law that bans the use of hand held electronic mobile devices while driving. During FFY 2014, the four county police department issued a total of 11,778 electronic mobile device citations statewide.

To accomplish a reduction in electronic mobile device use, the Hawaii Department of Transportation (HDOT) will continue to concentrate its efforts in the area of distracted driving safety in 2016 through coordinated education, awareness and enforcement activities.

The HDOT will continue to track the number of electronic mobile device (distracted driving) citations that are issued each year and our cell phone observational usage rates to determine whether or not these projects are having an impact.

Distracted Driving Countermeasures

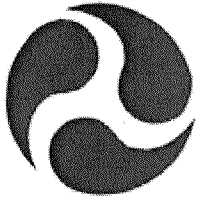
1	<p>Project Title: Honolulu Police Department – Distracted Driving Enforcement Project Number: DD16-10 (01-O-01) Project Goal: Highly visible and sustained enforcement remains to be the most effective countermeasure in reducing crashes and fatalities. Project Description: Grant funds will be used to conduct 2,500 hours of overtime enforcement of Hawaii’s electronic mobile device law. Using grant funds, the police department estimates that they will issue approximately 5,000 citations for cell phone use and 1,250 other citations. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$219,105.00 (MAP-21 Section 402 FFY 2015/2016 funds)</p>
2	<p>Project Title: Hawaii County Police Department – Distracted Driving Enforcement Project Number: DD16-10 (02-H-01) Project Goal: Highly visible and sustained enforcement remains to be the most effective countermeasure in reducing crashes and fatalities. Project Description: Grant funds will be used to conduct 150 checkpoints to enforce Hawaii’s electronic mobile device law. Using grant funds, the police department estimates that they will issue approximately 400 citations for cell phone use and 500 other citations. Funds will also be used to send two representatives to the Distracted Driving Awareness Month media event on Oahu. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$57,430.00 (MAP-21 Section 402 FFY 2015 funds)</p>
3	<p>Project Title: Maui Police Department – Distracted Driving Enforcement Project Number: DD16-10 (03-M-01) Project Goal: Highly visible and sustained enforcement remains to be the most effective countermeasure in reducing crashes and fatalities. Project Description: Grant funds will be used to conduct 500 hours of overtime enforcement of Hawaii’s electronic mobile device law. Using grant funds, the police department estimates that they will issue approximately 1,000 citations for electronic mobile device use while driving and 50 other citations. MPD officers will also use 24 hours of overtime to conduct educational presentations at traffic safety events. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$50,131.08 (MAP-21 Section 402 FFY 2015/2016 funds)</p>

4	<p>Project Title: Kauai Police Department – Distracted Driving Enforcement Project Number: DD16-10 (04-K-01) Project Goal: Highly visible and sustained enforcement remains to be the most effective countermeasure in reducing crashes and fatalities. Project Description: Grant funds will be used to conduct 800 hours of overtime enforcement of Hawaii’s electronic mobile device law. Using grant funds, the police department estimates that they will issue approximately 927 citations for cell phone use and 400 other citations during the grant period. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$75,372.24 (MAP-21 Section 402 FFY 2015/2016 funds)</p>
5	<p>Project Title: Hawaii DOT – Distracted Driving Media/Education Campaign Project Number: DD16-10 (05-S-01) Project Goal: Conduct a minimum of one statewide media campaign to promote the high visibility distracted driving enforcement projects. Project Description: This grant will be administered through the HDOT. We will use grant funds to purchase radio/television/movie theatre advertising schedules to air our distracted driving public service announcement in support of the national Distracted Driving Awareness Month in April 2016. Grant funds may be used for related training and equipment purchases if approved by the Highway Safety Office. Project Cost: \$50,000.00 (MAP-21 Section 402 FFY 2016 funds)</p>
6	<p>Project Title: TLC PR – Distracted Driving Awareness/Education Project Number: DD16-10 (06-S-01) Project Goal: Highly visible media/education campaign to promote enforcement which remains to be the most effective countermeasure in reducing crashes and fatalities. Project Description: TLC PR will use grant funds to continue their Distracted Driver awareness education and media campaign. Funds will also be used to take the distracted driving simulator to the neighbor islands. And to purchase related materials such as brochures and pledge cards. Approximately \$25,000 will be used to produce a new distracted driving awareness television public service announcement that will be shown on television and in movie theatres. Additional funds will be used for media tracking services, to track earned media coverage. Grant funds may be used for related training, travel and equipment purchases if approved by the Highway Safety Office. Project Cost: \$82,187.03 (MAP-21 Section 402 FFY 2015/2016 funds)</p>
7	<p>Project Title: Program Management Project Number: DD16-10 (07-S-01) PM Project Goal: Monitor all distracted driving grantees to ensure that project goals are met Project Description: The funds will be used for program operations including reporting, monitoring, technical assistance and development of plans for the distracted driving program. Training and travel may be a part of the grant activity for Highway Safety Staff. Project Cost: \$20,000.00 (MAP-21 Section 402 FFY 2015/2016 funds)</p>
	<p>Distracted Driving Total: \$554,225.35 (MAP-21 Section 402 FFY 2015/2016 funds)</p>

**Hawaii Distracted Driving Summary Sheet
MAP-21 Section 402 FFY 2015/2016 Funds
Federal Fiscal Year 2016**

	DISTRACTED DRIVING FISCAL SUMMARY	Allocation
DD16-10 (01-O-01)	Honolulu Police Department – Distracted Driving	\$219,105.00
DD16-10 (02-H-01)	Hawaii County Police Department – Distracted Driving	\$57,430.00
DD16-10 (03-M-01)	Maui Police Department – Distracted Driving	\$50,131.08
DD16-10 (04-K-01)	Kauai Police Department – Distracted Driving	\$75,372.24
DD16-10 (05-S-01)	DOT Distracted Driving Media Campaign	\$50,000.00
DD16-10 (06-S-01)	TLC PR – Media/Education Campaign	\$82,187.03
DD16-10 (07-S-01) PM	Program Management	\$20,000.00
Distracted Driving Total:	MAP-21 Section 402 FFY 2015/2016 funds	\$554,225.35

FFY 2016 Highway Safety Cost Summary



U.S. Department of Transportation
National Highway Traffic Safety
Administration
Federal Highway Administration

HIGHWAY SAFETY PROGRAM COST SUMMARY

State: Hawaii **Number:** 2016 HSP **Date:** June 29, 2015

Program Area	Approved Program Costs	State/Local Funds	Federally Funded Programs			Federal Share to Local
			Previous Balance	Increase/(Decrease)	Current Balance	
PA	\$191,000.00					
PT	\$436,451.00					
AL	\$2,425,916.44					
TR	\$2,411,797.45					
EM	\$69,691.65					
OP	\$1,204,095.58					
SC	\$999,982.00					
MC	\$53,584.83					
PS	\$414,183.18					
DD	\$554,225.35					
Total NHTSA	\$8,760,927.48					
Total FHWA						
Total NHTSA & FHWA						

State Official Authorized Signature:

NAME: Ford N. Fuchigami
TITLE: Governor's Representative
DATE: June 29, 2015

Federal Official Authorized Signature:

NHTSA - NAME: _____

TITLE: _____

DATE: _____

Effective Date: _____

FFY 2016 Equipment Request

July 1, 2016

Mr. Christopher Murphy
Regional Administrator – Region 9
National Highway Traffic Safety Administration
201 Mission Street, Suite 1600
San Francisco, California 94105

Re: Hawaii's 2016 Highway Safety Plan

Dear Mr. Murphy:

The Hawaii Department of Transportation is requesting approval to fund the purchase of the following equipment during federal fiscal year 2016.

Program Area	Funding Source	Project Number	Agency	Equipment Description	Unit Cost	# of Units	Total Cost
PT	MAP-21 402 FFY 2016	PT16-01 (02-H-01)	Hawaii County Police Department	Crash Data Retrieval software and cables	\$10,000	1	\$10,000
PT	MAP-21 402 FFY 2016	PT16-01 (03-M-01)	Maui Police Department	Mapscenes software maintenance	\$2,0000	1	\$2,000
PT	MAP-21 402 FFY 2016	PT16-01 (03-M-01)	Maui Police Department	CDR hardware updates	\$1,700	1	\$1,700
PT	MAP-21 402 FFY 2016	PT16-01 (04-K-01)	Kauai Police Department	Bluebeam Revu Standard software	\$1,000	1	\$1,000
PT	MAP-21 402 FFY 2016	PT16-01 (04-K-01)	Kauai Police Department	Vericom	\$4,500	1	\$4,500

2016 Highway Safety Plan
 Equipment Request
 July 1, 2015

Program Area	Funding Source	Project Number	Agency	Equipment Description	Unit Cost	# of Units	Total Cost
PT	MAP-21 402 FFY 2016	PT16-01 (04-K-01)	Kauai Police Department	Cellebrite Equipment and software	\$15,500	1	\$15,500
AL	MAP-21 405d FFY 2014	AL16-02 (01-O-01)	Honolulu Police Department	Preliminary Alcohol Screening Devices (Alco-Sensor V)	\$900	25	\$22,500
AL	MAP-21 405d FFY 2014/2015	AL16-02 (01-H-02)	Hawaii County Police Department	Intoxilyzer 8000 units	\$8,500	2	\$17,000
AL	MAP-21 405d FFY 2015/2016	AL16-02 (01-K-04)	Kauai Police Department	Light trailer	\$13,000	1	\$13,000
AL	MAP-21 405d FFY 2015/2016	AL16-02 (01-K-04)	Kauai Police Department	Intoxilyzer 8000 portable breath tester	\$6,850	1	\$6,850
TR	MAP-21 405c 2013/2014	TR16-03 (03-O-01)	Honolulu Police Department	Electronic citation hardware	\$50,000	1	\$50,000
TR	MAP-21 405c 2013/2014	TR16-03 (03-O-01)	Honolulu Police Department	Motor Vehicle Accident Report server	\$25,000	1	\$25,000
TR	MAP-21 405c 2013/2014	TR16-03 (03-O-01)	Honolulu Police Department	Database licenses for electronic citations and crash reports	\$30,000	1	\$30,000
TR	MAP-21 405c 2013/2014	TR16-03 (03-O-01)	Honolulu Police Department	Data diagramming software	\$200,000	1	\$200,000
TR	SAFETEA-LU 408 FFY 2012	TR16-03 (04-H-01)	Hawaii County Police Department	MVAR Data Export Function and Server	\$55,000	1	\$55,000
TR	SAFETEA-LU 408 FFY 2012	TR16-03 (04-H-01)	Hawaii County Police Department	Electronic citation hardware and software	\$49,670	1	\$49,670
TR	MAP-21 405c 2013/2014	TR16-03 (05-M-01)	Maui Police Department	Leica Scan Station PS 20 package with accessories and	\$194,527.45	1	\$194,527.45

2016 Highway Safety Plan
 Equipment Request
 July 1, 2015

Program Area	Funding Source	Project Number	Agency	Equipment Description	Unit Cost	# of Units	Total Cost
				certified scan station training			
TR	MAP-21 405c 2015/2016	TR16-03 (06-K-01)	Kauai Police Department	Electronic citation equipment and hardware	\$50,000	1	\$50,000
TR	MAP-21 405c FFY 2014/2015	TR16-03 (09-S-01)	Department of Health - Emergency Medical Services	EMS data linkage with Hawaii Health Information Corporation and HDOT	\$20,000	1	\$20,000
EM	MAP-21 402 FFY 2016	EM16-04 (01-O-01)	Honolulu Fire Department	Cordless Extrication Systems	\$32,345.83	2	\$64,691.65
OP	MAP-21 402 FFY 2014	OP16-05 (04-O-01)	Keiki Injury Prevention Coalition	Tent replacement and parts	\$6,000	1	\$6,000
SC	MAP-21 402 FFY 2015/2016	SC16-06 (01-O-01)	Honolulu Police Department	Stalker DSR Moving Radar	\$2,500	20	\$50,000
SC	MAP-21 402 FFY 2015/2016	SC16-06 (01-O-01)	Honolulu Police Department	Laser Guns	\$2,750	50	\$137,500
SC	MAP-21 402 FFY 2015/2016	SC16-06 (01-H-02)	Hawaii County Police Department	Radar speed units	\$2,200	10	\$22,000
SC	MAP-21 402 FFY 2015/2016	SC16-06 (01-H-02)	Hawaii County Police Department	Stalker Speed Awareness Trailer	\$15,000	1	\$15,000
SC	MAP-21 402 FFY 2015/2016	SC16-06 (01-M-03)	Maui Police Department	LTI Ultralyte Lasers	\$3,000	5	\$15,000
SC	MAP-21 402 FFY 2015/2016	SC16-06 (01-K-04)	Kauai Police Department	Stalker DSR X2 radar	\$2,166.67	3	\$6,500
SC	MAP-21 402 FFY 2015/2016	SC16-06 (01-K-04)	Kauai Police Department	LTI Ultralyte Lasers	\$2,500	2	\$5,000

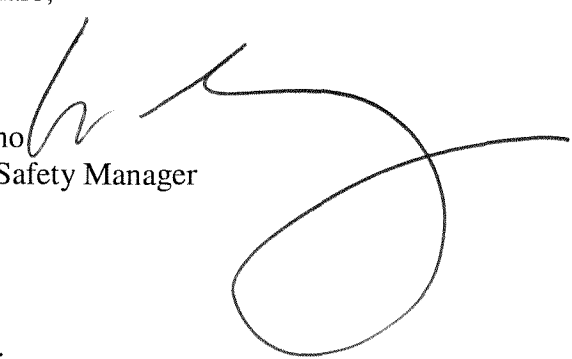
2016 Highway Safety Plan
 Equipment Request
 July 1, 2015

Program Area	Funding Source	Project Number	Agency	Equipment Description	Unit Cost	# of Units	Total Cost
SC	MAP-21 402 FFY 2015/2016	SC16-06 (01-K-04)	Kauai Police Department	Stalker Radar 360 Speed and Message Board	\$20,500	2	\$41,000
TOTAL							\$1,130,939.10
Total	SAFETEA-LU 408						\$104,670.00
Total	MAP-21 402						\$397,391.65
Total	MAP-21 405						\$628,877.45

This equipment is essential to our highway safety program and is included in Hawaii's 2016 Highway Safety Plan. If the requested equipment is approved, please sign this letter where it is indicated and return to the Hawaii Department of Transportation. Should you have any questions regarding this request, please do not hesitate to contact me at (808) 587-6301.

Much mahalo,

Lee Nagano
 Highway Safety Manager



Approved:

 Christopher Murphy

 Date



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

Region 9
Arizona, California, Hawaii
American Samoa, Guam
Northern Mariana Islands

John E. Moss Federal Building
650 Capitol Mall, Suite 5-400
Sacramento, CA 95814
(916) 498-5058
(916) 498-5047 Fax

August 26, 2015

The Honorable David Y. Ige
Governor of Hawaii
State Capitol
Honolulu, HI 96813

Dear Governor Ige:

We have reviewed Hawaii's fiscal year 2016 Highway Safety Plan as received on July 1, 2015. Based on this submission, we find your State's Highway Safety Plan to be in compliance with the requirements of 23 CFR Part 1200 and the Highway Safety Plan is approved.

Specific details relating to the plan will be provided to your State Representative for Highway Safety, Ms. Lee Nagano.

We look forward to working with the Hawaii's Department of Transportation - Highway Safety Office and its partners to meet our mutual goals of reduced fatalities, injuries, and crashes on Hawaii's roads.

If you would like any additional information on Hawaii's FY 2016 Highway Safety Plan review, please feel free to contact me at (916) 498-5063.

Sincerely,

Christopher J. Murphy
Administrator – Region 9
National Highway Traffic Safety Administration

cc: Ford N. Fuchigami, Interim Director for HDOT
Mayela Sosa, Division Administrator for FHWA
Scott Haneberg, Administrator for MVSO
Lee Nagano, Highway Safety Coordinator for HSO
Mary D. Gunnels, PhD, Associate Administrator, NHTSA





U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

Region 9
Arizona, California, Hawaii
American Samoa, Guam
Northern Mariana Islands

John E. Moss Federal Building
650 Capitol Mall, Suite 5-400
Sacramento, CA 95814
(916) 498-5058
(916) 498-5047 Fax

August 26, 2015

Ford Fuchigami
Director/Governor's Representative for Highway Safety
Hawaii Department of Transportation
869 Punchbowl Street - Room 509
Honolulu, HI 96813

Dear Mr. Fuchigami:

We have reviewed Hawaii's fiscal year 2016 Highway Safety Plan (HSP) received on July 1, 2015. Based on this submission, we find your Highway Safety Plan to be in compliance with the requirements of 23 CFR Part 1200 and the Highway Safety Plan is approved.

This determination does not constitute an obligation of Federal funds for the fiscal year identified above or an authorization to incur costs against those funds. The obligation of Section 402 program funds will be effected in writing by the NHTSA Administrator at the commencement of the fiscal year identified above. However, Federal funds reprogrammed from the prior-year HSP (carry-forward funds) will be available for immediate use by the State on October 1, 2015. Reimbursement will be contingent upon the submission of an updated HS Form 217 (or the electronic equivalent) and an updated project list, consistent with the requirement of 23 CFR §1200.15(d), within 30 days after either the beginning of the fiscal year identified above or the date of this letter, whichever is later.

The following comments are offered to help strengthen Hawaii's Highway Safety Plan.

Participation in National Campaigns (Click-It-Or-Ticket and Drive Sober or Get Pulled Over)
We would like to extend our congratulations to you, your highway safety staff and highway safety partners for continuing to have one of the highest safety belt usage rates in the country as it continues to set an example for other states to follow. Hawaii's ongoing participation in the high intensity enforcement and media campaign (Click-It-Or-Ticket) resulted in a safety belt usage rate of 94 percent in 2013.

Total Fatalities

According to NHTSA's Fatality Analysis Reporting System (FARS) there was a decrease in traffic fatalities in Hawaii from 125 in 2012 to 102 in 2013. We know you will continue your traffic safety efforts to meet the challenges of your increasing population, drivers, and vehicles.



Impaired Driving Countermeasures

FARS data shows the total number of persons killed with a BAC of .08 or higher in alcohol-related crashes decreased in Hawaii from 47 in 2012 to 33 in 2013. In order to continue to prevent these needless tragedies, NHTSA recommends that Hawaii continue their highly visible DUI enforcement program "52/12 – Drive Sober or Get Pulled Over." campaign. This is a well-publicized program with all four county police departments conducting at least 52 sobriety checkpoints in each county during a 12-month period to provide total coverage of sobriety checkpoints for an entire year, instead of only during high profile holiday periods.

We congratulate Hawaii on its accomplishments in advancing our traffic safety mission; however, there is more work to do. As stewards of public funds, it is critical that we continue to fulfill our shared responsibility of using these limited safety dollars in the most effective and efficient manner. To that end, I pledge our continued support to you and the Hawaii Highway Safety Office and look forward to achieving our mutual goals of reduced fatalities, injuries, and crashes on Hawaii's roads.

We look forward to working with the Hawaii Highway Safety Office and its partners on the successful implementation of this plan.

Sincerely,



Christopher J. Murphy
Administrator – Region 9
National Highway Traffic Safety Administration

cc: Scott Haneberg, Motor Vehicle Safety Administrator
Lee Nagano, Highway Safety Coordinator
Mary D. Gunnels, PhD, Associate Administrator, NHTSA