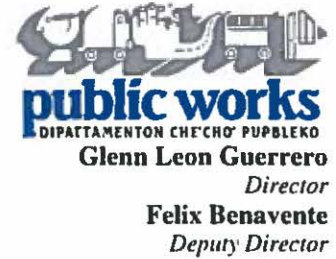




*The Honorable*  
**Eddie Baza Calvo**  
*Governor*

*The Honorable*  
**Ray Tenorio**  
*Lieutenant Governor*



June 28, 2016

Christopher Murphy  
Regional Administrator  
National Highway Traffic Safety Administration  
Region 9  
John E. Moss Federal Building  
650 Capitol Mall, Suite 5-400  
Sacramento, CA 95814

Dear Mr. Murphy:

Hafa Adai! Transmitted for your review and approval is Guam's FFY2017 Highway Safety Plan for the Sections 402, 405b, 405c, and 405e programs and projects.

We wish to express our sincerest appreciation for the efforts you and your staff have personally assisted in helping address the highway safety needs of our island.

Should you require additional information, please do not hesitate in calling Ms. Cil Javier or myself at (671) 647-4343 or (671) 646-3131 respectively.

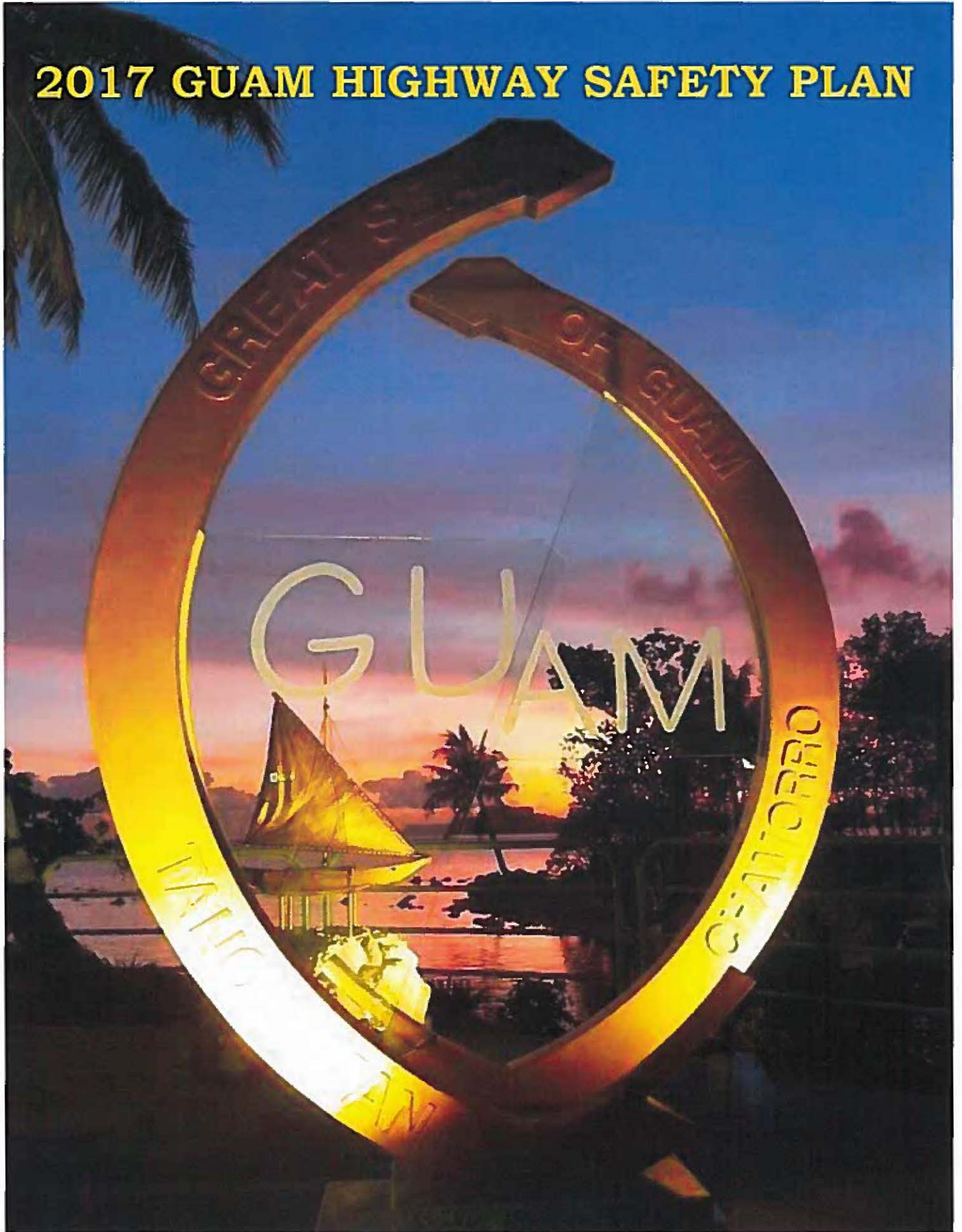
Sincerely,

A handwritten signature in blue ink, appearing to read 'GL', with a long horizontal flourish extending to the right.

**GLENN LEON GUERRERO**  
Director/Governor's Highway Safety Representative

Enclosures

# 2017 GUAM HIGHWAY SAFETY PLAN



# ***GUAM'S 2017 HIGHWAY SAFETY PLAN***

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**Territory of Guam**

**Highway Safety Plan**

**Federal Fiscal Year 2017**

Prepared for:

U.S. Department of Transportation

National Highway Traffic Safety Administration

Developed and presented by:

Government of Guam

Department of Public Works

Office of Highway Safety

542 North Marine Corps Drive

Tamuning, GU 96913

# TABLE OF CONTENTS

Acronym		Pg.	4-5
1.0	<b>Introduction to the Guam Highway Safety Planning Process</b>		
	1.1 Executive Summary	Pg.	6
	1.2 Mission Statement	Pg.	7
	1.3 Proposed Process and Timeline	Pg.	8
	1.4 Annual Safety Planning Calendar	Pg.	10
	1.5 Organizational Chart	Pg.	11
	1.6 Strategic Partners	Pg.	12
	1.7 Highway Safety Program Cost Summary	Pg.	14
2.0	<b>Federal Fiscal Year Program Area</b>		
	2.1 Core Outcome Measures	Pg.	16
	2.2 FFY2017 Performance Measures	Pg.	17
	2.3 Evidence Base Enforcement Plan	Pg.	22
	2.4 Highway Safety Projects for FFY2017 (Program Areas)	Pg.	24
	2.5 Planning & Administration	Pg.	25
	2.6 Impaired Driving	Pg.	28
	2.7 Occupant Protection Section 402	Pg.	39
	2.8 Occupant Protection Section 405b	Pg.	47
	2.9 Police Traffic Services	Pg.	62
	2.10 Traffic Records Section 402	Pg.	72
	2.11 Traffic Records Section 405c	Pg.	74
	2.12 Pedestrian and Bicycle Safety	Pg.	79
	2.13 Paid Media	Pg.	83
	2.14 Distracted Driving Section 405e	Pg.	85
	2.15 Equipment Listing FFY2017	Pg.	88
	2.16 Budget Cost Summary	Pg.	89



## ACRONYM GUIDE

APD	Airport Police Division
ARIDE	Advanced Roadside Impaired Driving Enforcement
BAC	Blood Alcohol Concentration
CIOT	Click It or Ticket
CPS	Child Passenger Safety
CPST	Child Passenger Safety Technician
CPSTI	Child Passenger Safety Technician Instructor
DMV	Division of Motor Vehicles
DPW	Department of Public Works
DSOGPO	Drive Sober or Get Pulled Over
DUI	Driving Under the Influence
DWI	Driving While Intoxicated
EMT	Emergency Medical Technician
FAST Act	Fixing America's Surface Transportation Act
FFY	Federal Fiscal Year
FMCSA	Federal Motor Carrier Safety Administration
GDL	Graduated Driver's License
GFD	Guam Fire Department
GHSA	Governor's Highway Safety Administration
GIAA	Guam International Airport Authority
GMH	Guam Memorial Hospital
GPD	Guam Police Department
GUCRS	Guam Crash Reporting System
HPD	Highway Patrol Division
HSP	Highway Safety Plan
HVE	High Visibility Enforcement

ITSIS	Island-wide Traffic Safety Information System
MAP-21	Moving Ahead for Progress in the 21 <sup>st</sup> Century
MOU	Memorandum of Understanding
NHTSA	National Highway Traffic Safety Administration
NOPUS	National Occupation Protection Use Survey
OBD	Operation Buckle Down
OHS	Office of Highway Safety
OSCAR	On-line System Crash Analysis Reporting
PAG	Port Authority of Guam
PPD	Port Police Division
RFP	Request for Proposal
SAFETEA-LU	Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users
SFST	Standard Field Sobriety Test
TRCC	Traffic Records Coordinating Committee
TREC	Traffic Records Executive Committee
TRIMS	Traffic Records Information Management System

# **Part I: Introduction to the Guam Highway Safety Planning Process**

## **■ 1.1 Executive Summary**

The Guam Highway Safety Plan (HSP) for FFY2017 serves as the Territory's application to the National Highway Traffic Safety Administration (NHTSA) for federal funds under Section 402 – "Fixing America's Surface Transportation (FAST ACT)." The Government of Guam, Department of Public Works – Office of Highway Safety will continue to educate the public on highway safety issues and to facilitate the implementation of programs that reduces crashes, injuries, and fatalities on Guam's roadways.

The FFY2017 Highway Safety Plan (HSP) addresses the national priority program areas of the National Highway Traffic Safety Administration (NHTSA). The following areas will be addressed by the Guam Office of Highway Safety in FFY2017, Territorial Safety Programs known as Section 402, being the primary source of funding for these initiatives, to the territory. Progress in meeting our objectives and strategies is measured based on **(23 CFR 1200.10)**.

The primary function of the Guam Office of Highway Safety includes:

- Administration – Includes the management of federal highway safety funds, distribution of funds to sub-grantee agencies, and preparation of the Annual Highway Safety Plan and Annual Report Evaluations.
- Problem Identification – Includes identification of actual and potential traffic hazards and the development of effective countermeasures.
- Monitoring and Evaluation – Includes monitoring initiatives that impact highway safety and evaluation of the effectiveness of approved safety projects.

## ■ 1.2 Mission Statement



**Glenn Leon Guerrero**  
**Director/Governor's Highway Safety Representative**

As the Governor's Highway Safety Representative and Director of Public Works, I provide leadership and support to the Office of Highway Safety through its administration of the federal funds awarded annually to Guam. The top priorities of the FFY2017 Highway Safety Plan programs are to address trends of increasing numbers of crashes involving specific highway users and to halt the development of unfavorable trends in certain types of crashes.

The overall goals of Guam's highway safety program are to prevent motor vehicle crashes, save lives and reduce the severity of the injuries suffered.

The Guam Office of Highway Safety (OHS) is responsible for coordinating and managing Guam's comprehensive highway safety program. Office of Highway Safety takes a leadership role in identifying Guam's overall traffic safety priorities, provides assistance in problem identification at the local level; and works with its partners to develop programs, public information campaigns, and other activities to address the problems identified.

The Office of Highway Safety establishes and implements a comprehensive program to accomplish its goals effectively. The Highway Safety Plan for FFY2017 describes the process used to identify specific highway safety problem areas, including the development of countermeasures to correct those problems, and monitor the performance of those countermeasures. Section 2.0 represents the priority focus areas, including proposed strategies and programming to meet the Office's safety goals.

By identifying traffic safety problems and therein developing and implementing safety programs designed to reduce death and injury on Guam's roadways through partnerships with local, state and non-profit organizations. The mission of the Office of Highway Safety



is the safe passage of all roadway users on Guam as the territory moves forward to Zero Fatalities.

The DPW-Office of Highway Safety is the section responsible for implementing Federally Funded highway safety projects in Guam. As a fundamental component of improving the quality of life for the citizens and visitors to the Island, the mission of the Office of Highway Safety consists of two goals:

1. To reduce the number of fatalities and serious injuries on Guam's roadways; and
2. To reduce the number of traffic crashes and the severity of their consequences.

The Office of Highway Safety provides the required resources to plan and carry out activities to fulfill this mission. To ensure effectiveness, relationships are developed and maintained with advocacy groups, citizens, community safety groups, and local and federal law enforcement agencies. The Office of Highway Safety conducts data analysis to monitor crash trends in the State and ensure state and Federal resources target the areas of greatest need. The Office of Highway Safety works closely with its Partners for Highway Safety to ensure coordination resulting in one comprehensive highway safety program for the Territory.

### ■ 1.3 Proposed Process and Timeline

**Process:** The FFY2017 Highway Safety Plan is developed to address problems related to fatalities, injuries, and property damage resulting from traffic crashes. The Highway Safety Plan identifies specific program areas along with specific countermeasures to address the crash problem. Each year Office of Highway Safety prepares the Highway Safety Plan and includes the projects that will be funded for the federal fiscal year which, is implemented beginning October 1<sup>st</sup> and ending September 30<sup>th</sup>. The projects presented in this year's Highway Safety Plan are a continuation of projects from prior years, but includes anticipated projects for FFY2017 as well.

The project of developing the Highway Safety Plan begins early in the calendar year proceeding the federal fiscal year. The Highway Safety Plan development process consists of a number of stages:

- Problem Identification
- Selection of goals, objectives and performance measures
- Input from traffic safety related partners
- Selection of funding priorities
- Grant Application Announcement
- Review, negotiation and approval of grant agreements
- Implementation

- Outcome Evaluation for next planning stages

For FFY2017, the Office of Highway Safety will use meeting reports, monitoring reports, and quarterly reports to assess the critical traffic safety issues that confront the territory.

### **Project Selection:**

The criteria used in selecting projects and activities are determined by using the following methodology:

- a. How they are ranked in terms of their crash severity;
- b. Use of seatbelt/helmets or other passenger safety at the time of crash;
- c. Frequency of DUI involved in crashes;
- d. Review Crashes according to their contributing factors;
- e. Review fatalities by numbers, type and location;
- f. Projects that are selected are likely to be sustainable;
- g. Projects that support our goals throughout the territory;
- h. Projects that creatively incorporate "alcohol awareness and occupant protection safety";
- i. Projects that are geared towards distracted driving; and/or
- j. Projects from government agencies that have territory wide significance and addresses the federal areas under the Fixing America's Surface Transportation (FAST ACT).

The Office of Highway Safety staffs reviews the data over a period of five years and identify the most significant problems and who should be funded and at what level compared to the previous years. In spite of enforcement efforts, public relations and media involvement and other support from local community groups, there has been an increase in the number of infractions in the impaired driving category and pedestrian fatalities compared to previous years.

The respective coordinators in collaboration with the Highway Safety Coordinator and the Regional Office discuss components of the application that require additional details and supporting documentation from sub-grantees. Funding levels are discussed with the project managers. The project managers are questioned about items which are unallowable and charges and equipment that does not meet or fulfill the objectives and goals of the program/project.

**All projects continuing into the next fiscal year are identified and initial funding estimates are developed.** The Office of Highway Safety program managers review the proposals submitted by the stakeholders. The problem identification process includes goals, objectives, performance measures and activities. Office of Highway Safety staff analyzes traffic safety data and information available from the Guam Police Department and the Judiciary of Guam. The data is used to identify emerging problem areas, as well

as to verify the problem identification by the agencies that have submitted proposals for funding consideration.

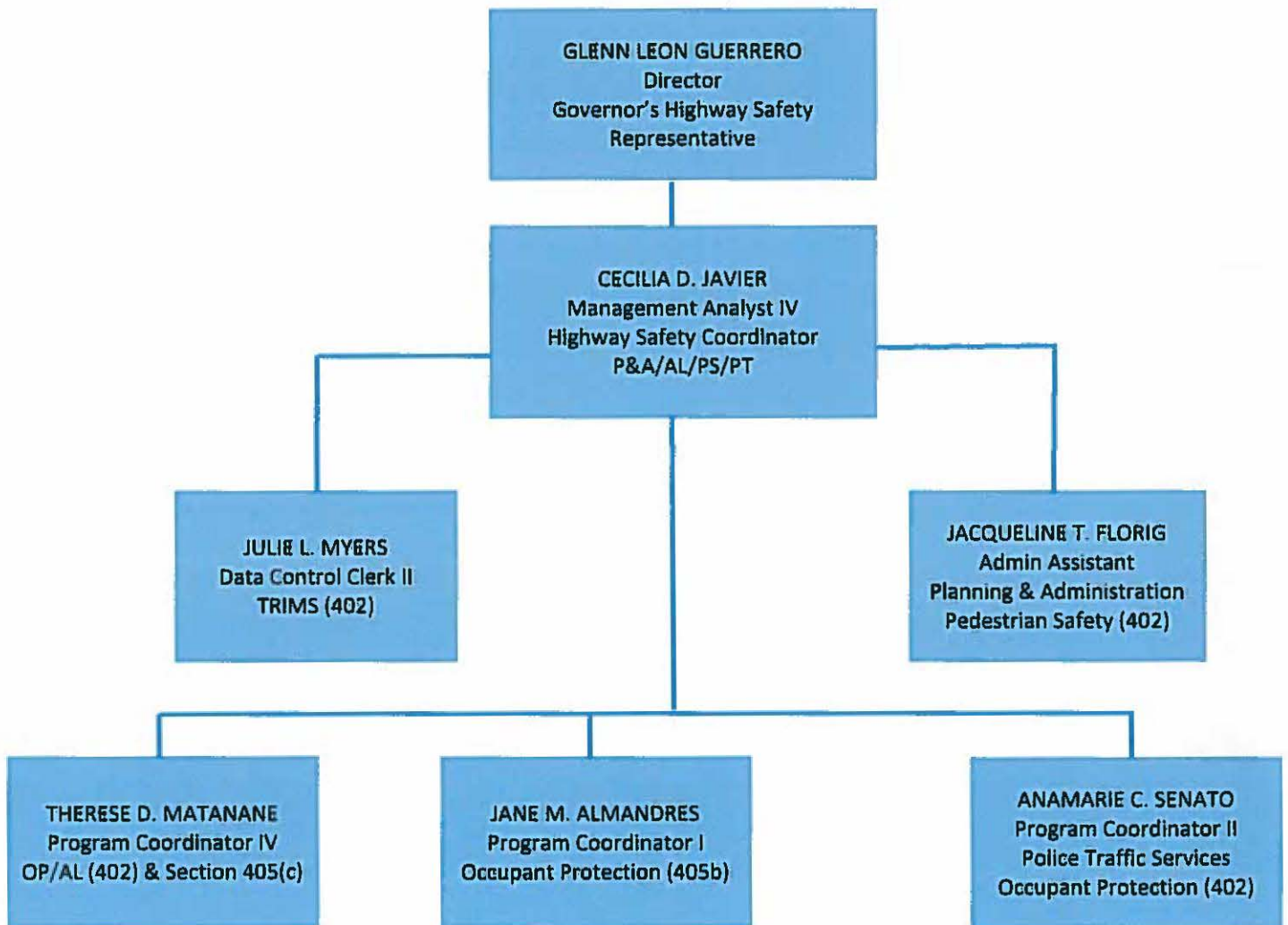
**Timeline:** In the interest of reducing the incidence and severity of vehicular collisions in the Territorial Highway & Local Street System, and in order to identify highway safety problems, remedial countermeasures, strategies, and project performance measurements for inclusion of the FFY2017 Highway Safety Plan, the Guam Office of Highway Safety networked with, conferred with, and consulted with the Highway Safety Coalition, which comprises those government officials, public offices/agencies, and private organizations.

The Guam Office of Highway Safety conducts transportation safety planning year round. Emerging trends and safety needs are identified through data monitoring and outreach to key safety stakeholders.

### ■ 1.4 Guam Office of Highway Safety’s Annual Safety Planning Calendar

Month	Activities
January – March	*Review progress of prior year programs with Office of Highway Safety staff as well as analyze data to identify upcoming fiscal year key program areas. *Review spending and determine revenue estimates. Grant application process begins for FFY2017. Obtain input from partner agencies and stakeholders on program direction.
April – June	*Staff conducts grant oversight and monitoring visits as well as strategic Planning session to create specific projects for each program area. *Staff develops the kick-off event and activities to support the National “Click It Or Ticket (CIOT)”and Distracted Driving campaigns. *Prepares Highway Safety Plan Sections 402 and 405 grant applications. *Review of project proposals for FFY2017. *Submit FFY2017 Highway Safety Plan to Region 9 and NHTSA Headquarters.
July-August	*Observation of the National Enforcement Mobilization 4 <sup>th</sup> of July – Drive Sober or Get Pulled Over. *Hold meetings with potential grantees.
September	*Observation of the Child Passenger Safety Week. *Close-out of FFY2016 Projects
October-December	*Implement grants and contracts. *Initiate work on the 2016 Annual Report. *Observation of the Impaired Driving Campaign: Buzzed Driving is Drunk Driving and Drive Sober or Get Pulled Over. *Office of Highway Safety closeout the prior fiscal year. *Office of Highway Safety collects and reviews year-end reports from its sub-grantees.

■ 1.5 FFY2017 Organizational Chart





## ■ 1.6 Strategic Partners

In the interest of reducing the incidence and severity of vehicular collisions on the Island roadway, the Office of Highway Safety networked with various stakeholders, conducted safety sessions to gather input on safety problems and effective countermeasures being implemented by other agencies. Partnerships and collaboration opportunities were identified with the Highway Safety Coalition, which comprises of government officials, public offices/agencies, and private organizations. The Highway Safety Coalition Members consists of:

Honorable Eddie Baza Calvo  
Governor of Guam

Glenn Leon Guerrero  
Director/Governor's Highway  
Safety Representative  
Department of Public Works

Therese C.D. Matanane  
Program Coordinator IV  
Office of Highway Safety  
Department of Public Works

Jane M. Almandres  
Program Coordinator I  
Office of Highway Safety  
Department of Public Works

Julie L. Myers  
Data Control Clerk II  
Office of Highway Safety  
Department of Public Works

Honorable Thomas C. Ada  
Senator, 33<sup>rd</sup> Guam Legislature  
Chairman, Committee on Public Safety,  
Law Enforcement and Judiciary

Honorable Ray Tenorio  
Lt. Governor of Guam

Cecilia D. Javier, MA IV  
Highway Safety Coordinator  
Office of Highway Safety,  
Department of Public Works

AnaMarie C. Senato  
Program Coordinator II  
Office of Highway Safety  
Department of Public Works

Jacqueline T. Florig  
Administrative Assistant  
Office of Highway Safety  
Department of Public Works

Romualdo Domingo  
Engineer  
Division of Highway  
Department of Public Works

Laura-Lynn Dacanay  
President/Board Chairwoman  
Guam Chamber of Commerce

Joseph I. Cruz  
Chief of Police  
Guam Police Department

Joey San Nicolas  
Fire Chief  
Guam Fire Department

John Camacho  
Director  
Dept. of Revenue & Taxation

Elizabeth Barrett-Anderson  
Attorney General of Guam  
Office of the Attorney General

Honorable Robert J. Torres  
Chief Justice of Guam  
Judiciary of Guam

Valerie Tenorio  
Traffic Violations Clerk  
Judiciary of Guam

Charles Ada  
Executive Manager  
Guam International Airport  
Authority

Joanne M.S. Brown  
Executive Manager  
Port Authority of Guam

James W. Gillan  
Director, Dept. of Public Health  
& Social Services

Mark Charfarous  
Captain  
Planning Research &  
Development  
Guam Police Department

Manny Chong  
Lieutenant/Operations Chief  
GPD-Highway Patrol Division

Maria C. Flores  
Administrator, DMV  
Dept. of Revenue & Taxation

Franklin Artero  
Program Coordinator  
Prosecution Section  
Office of the Attorney General

Honorable Alberto Lamorena III  
Presiding Judge/DWI Court  
Judiciary of Guam

Joshua Tenorio  
Court Administrator  
Judiciary of Guam

Robert Camacho  
Airport Police Chief  
Guam International Airport Authority

Doris Aguero  
Chief of Port Police  
Port Authority of Guam

Marlene M. Carbullido  
Acting EMS Administrator  
Dept. of Public Health & Social Svcs.

Angel Sablan  
Executive Director  
Mayor's Council of Guam

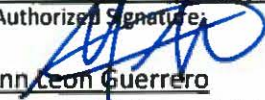
# 1.7 HIGHWAY SAFETY PROGRAM COST SUMMARY

O.M.B. No. 2127-003

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

State: Guam Number: HSP 2017-001 Date: \_\_\_\_\_

Program Area	Approved Program Costs	Basis For % Change	State/Local Funds	Federally Funded Programs			Current Balance	Federal Share to Local
				Previous Balance	Increase/(Decrease)	% Change		
AL17	\$206,847.00							
OP17	\$121,272.00							
PT17	\$299,262.00							
EM17								
TR17	\$54,211.00							
PA17	\$118,297.00							
PS17	\$82,801.00							
PM17	\$15,000.00							
M1PE17	\$84,731.00							
M1HVE17	\$15,000.00							
M1TR17	\$37,675.00							
M1CSS17	\$5,804.00							
M3DA17	\$312,437.00							
M8X17	\$6,493.00							
Total 402	\$897,690.00							
Total 405b	\$143,210.00							
Total 405c	\$312,437.00							
Total 405e	\$6,493.00							
Grand Total	\$1,359,930.00							

State Official Authorized Signature:   
 Name: Glenn Leon Guerrero  
 Title: Governor's Highway Safety Representative

Date: 6/29/16

Federal Official(s) Authorized Signature:  
 NHTSA: \_\_\_\_\_  
 Name: Christopher Murphy  
 Title: Regional Administrator  
 Date: \_\_\_\_\_

# **FEDERAL FISCAL YEAR 2017**

## **PROGRAM AREAS**



**■2.1 CORE OUTCOME MEASURES** (Note: Data is collected from the On-line System Crash Analysis Reporting (OSCAR) and from the Guam Police Department's Planning Research and Development Section.)

<b>CORE OUTCOME MEASURES</b>		<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>C-1</b>	Traffic Fatalities Annual	15	16	18	19	9
	5-Year Moving Average Reduce total fatalities by 6 percent from 15 (2011-2015 average) to 14 by 2017.	15.8	15	16	16.8	15.4
<b>C-2</b>	Serious Injuries in Traffic Crashes (State Crash File) Annual	916	1180	1121	848	941
	5-Year Moving Average Reduce serious traffic injuries by 10% from 1001 (2011-2015 average) to 900.1 by 2017.	513.4	659	793.6	909.8	1001.2
<b>C-3</b>	Fatalities/VMT Annual	N/C	N/C	N/C	N/C	N/C
	VMT Data is not collected in the Territories. N/C – Not Collected NA – Not Applicable 5-Year Moving Average	NA	NA	NA	NA	NA
<b>C-4</b>	Unrestrained Passenger Vehicle Occupant Fatalities, All Seat Positions Annual	0	2	5	5	2
	5-Year Moving Average Reduce unrestrained passenger vehicle occupant fatalities, all seat positions by 50 percent from 3 (2011-2015) to 1 by 2017	0.4	0.8	1.8	2.4	3
<b>C-5</b>	Alcohol-Impaired Driving Fatalities Annual	1	1	3	1	2
	5-Year Moving Average Reduce alcohol impaired driving fatalities 100 percent from 2 (2011-2015 average) to 0 by 2017.	4.4	3.2	2.8	1.2	1.6
<b>C-6</b>	Speeding-Related Fatalities Annual	7	5	7	5	5
	5-Year Moving Average Reduce speeding-related fatalities by 10 percent from 6 (2011-2015 average) to 5.4 by 2017.	5.4	5.4	6.4	6.4	5.8
<b>C-7</b>	Motorcyclist Fatalities Annual	3	4	2	1	3
	5-Year Moving Average Reduce motorcyclist fatalities by 50 percent from 3 (2011-2015 average) to 1.5 by 2017.	2.2	2.6	3	2.4	2.6
<b>C-8</b>	Un-helmeted Motorcyclist Fatalities Annual	0	3	2	1	3
	5-Year Moving average Reduce un-helmeted motorcyclist fatalities 100 percent from 2 (2011-2015 average) to 0 by 2017.	0.4	0.4	1.4	1.2	1.8
<b>C-9</b>	Drivers Age 20 or Younger involved in Fatal Crashes Annual	1	0	1	1	1
	5-Year Moving Average Reduce drivers age 20 and younger involved in fatal crashes by 100 percent from 1 (2011-2015) to 0 by 2017.	0.8	0.6	0.6	0.6	0.8
<b>C-10</b>	Pedestrian Fatalities Annual	2	4	6	10	3
	5-Year Moving Average Reduce pedestrian fatalities by 20 percent from 5 (2011-2015 average) to 4 by 2017.	4.2	3.4	4	5.2	5.0
<b>C-11</b>	Bicyclist Fatalities Annual	0	0	1	0	0
	5-Year Moving Average Reduce bicyclist fatalities 100 percent from 1 (2011-2015 average) to 0 by 2017.	0	0	0.2	0.2	0.2
<b>CORE BEHAVIOR MEASURE</b>		<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>B-1</b>	Observed Seat Belt Use for Passenger Vehicles, Front Seat Outboard Occupants (State Survey) Annual Increase observed seat belt use for passenger vehicles, front seat outboard occupants by 3.7 percentage points from 91.56 percent in 2015 to 94.95 percent by 2017.	84%	81.4%	93.81%	90.81%	91.56%
<b>GRANT FUNDED ENFORCEMENT</b>		<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
	Speeding Citations	6897	5004	4315	4605	3596
	Seat Belt Citations	5541	1796	1126	1006	632
	DUI Arrests	471	396	346	442	169

## ■ 2.2 FFY2017 PERFORMANCE MEASURES

### C-1: Traffic Fatalities

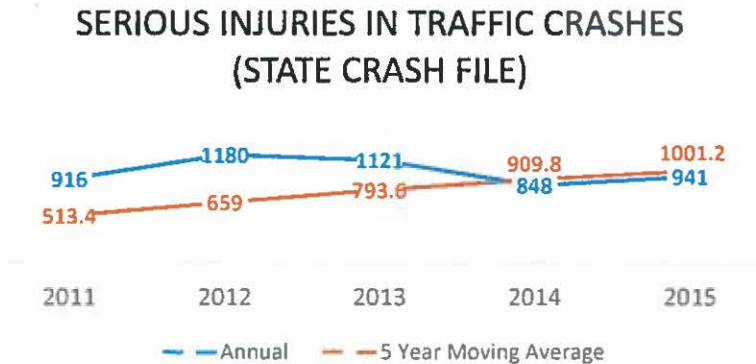
**Goal:** Reduce traffic fatalities by 6% from 15 (2011-2015 average) to 14 by 2017.



**Justification/Analysis:** No FARS data collected in Territories. Actual baseline years are from 2011-2015. Five years of data are used as per Region 9's request. Moving averages are not used because values are so small. Guam's fatality rate from 2014 to 2015 decreased significantly from 19 in 2014 to nine (9) in 2015.

### C-2: Serious Injuries in Traffic Crashes

**Goal:** Reduce serious injuries by 10% from 1001 (2011-2015 average) to 900 by 2017.



**Justification/Analysis:** Guam is using local data, which is more current than FARS. Actual baseline years are from 2011-2015 covering five years of data. Because values are so small, trend line is not stable. Given that data, Guam decided on a 10% decrease.

**C-3: Fatalities/VMT**

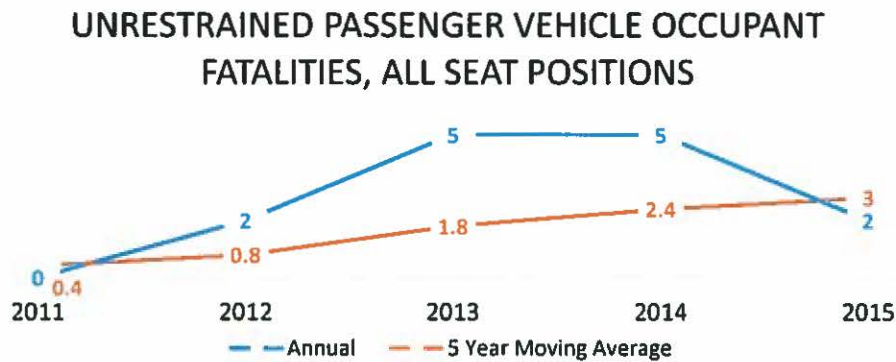
**Goal:** FARS/FHWA data not collected in the Territories.

**Justification/Analysis:** No FARS data collected in the Territories. No FHWA VMT data collected in Territories either.

\*\*\*\*\*

**C-4: Unrestrained Passenger Vehicle Occupant Fatalities, all seating positions**

**Goal:** Reduce the number of unrestrained passenger vehicle occupant fatalities by 50% from three (3) (2011-2015 average) to one (1) by 2017.

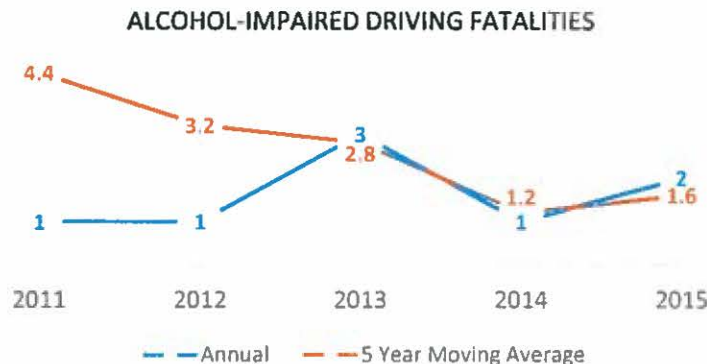


**Justification/Analysis:** No FARS data collected in Territories. Local data is used, which is more current than FARS. Actual baseline years are from 2011-2015. Five years of data are used as per Region 9's request. Given low values in previous years, this goal is reasonable.

\*\*\*\*\*

**C-5: Alcohol-Impaired Driving Fatalities**

**Goal:** Reduce alcohol-impaired driving fatalities by 100% from two (2) (2011-2015 average) to zero (0) by 2017.



**Justification/Analysis:** No FARS data collected in Territories. Local data is used, which is more current than FARS. Actual baseline years are from 2011-2015. Five years of data are used as per Region 9's request. Given low values in previous years, this goal is reasonable.

\*\*\*\*\*

### C-6: Speed-related Fatalities

**Goal:** Reduce speed-related fatalities by 10% from six (6) (2011-2015 average) to five (5) by 2017.



**Justification/Analysis:** No FARS data collected in Territories. Local data is used, which is more current than FARS. Actual baseline years are from 2011-2015. Five years of data are used as per Region 9’s request. Given low values and an unstable trend line, even a reduction of one (1) would be considered a significant achievement

\*\*\*\*\*

### C-7: Motorcyclist Fatalities

**Goal:** Reduce motorcyclist fatalities by 50% from three (3) (2011-2015 average) to 1.5 by 2017.



**Justification/Analysis:** No FARS data collected in Territories. Local data is used, which is more current than FARS. Actual baseline years are from 2011-2015. Five years of data are

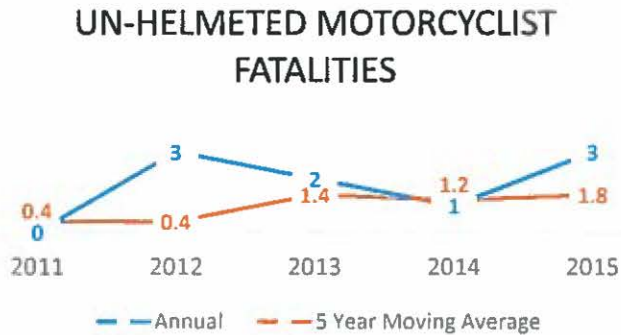


used as per Region 9's request. Given low values in previous years, this goal is reasonable and achievable.

\*\*\*\*\*

**C-8: Un-helmeted Motorcyclist Fatalities**

**Goal:** Reduce un-helmeted motorcyclist fatalities by 100% from two (2) (2011-2015 average) to zero (0) by 2017.

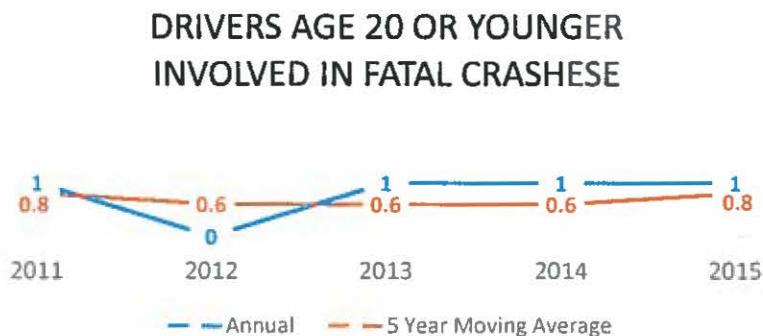


**Justification/Analysis:** No FARS data collected in Territories. Local data is used, which is more current than FARS. Actual baseline years are from 2011-2015. Five years of data are used as per Region 9's request. Given low values in previous years, this goal is reasonable.

\*\*\*\*\*

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

**Goal:** Reduce drivers age 20 and younger involved in fatal crashes by 100% from one (1) (2011-2015 average) to zero (0) by 2017.



**Justification/Analysis:** No FARS data collected in Territories. Local data is used, which is more current than FARS. Actual baseline years are from 2011-2015. Five years of data are used as per Region 9's request. Given low values in previous years, this goal is reasonable.

\*\*\*\*\*



### C-10: Pedestrian Fatalities

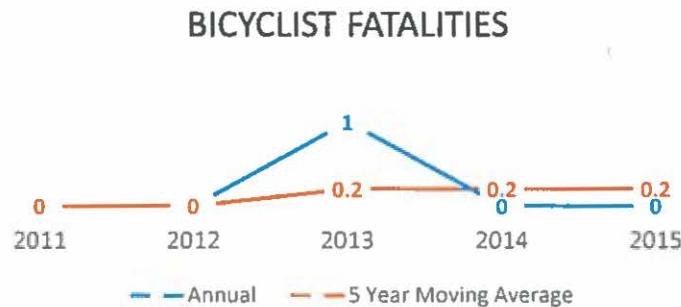
**Goal:** Reduce pedestrian fatalities by 20% from five (5) (2011-2015 average) to four (4) by 2017.



**Justification/Analysis:** No FARS data collected in Territories. Local data is used, which is more current than FARS. Actual baseline years are from 2011-2015. Five years of data are used as per Region 9’s request. Given low values in previous years, this goal is reasonable.  
\*\*\*\*\*

### C-11: Bicyclist Fatalities

**Goal:** Reduce bicyclist fatalities by 100% from one (1) (2011-2015 average) to zero (0) by 2017.



**Justification/Analysis:** No FARS data collected in Territories. Local data is used, which is more current than FARS. Actual baseline years are from 2011-2015. Five years of data are used as per Region 9’s request. Given low values in previous years, this goal is reasonable.

## **B-1: Observed Seat Belt Use for Passenger Vehicles. Front seat Outboard Occupants**

**Goal:** Increase observed seat belt use for passenger vehicles, front seat outboard occupants by 3.7 percentage points from 91.56 percent in 2015 to 94.95 percent by 2017.

**Justification/Analysis:** Target based on trend line analysis.

### **■ 2.3 Evidenced Based Enforcement Plan (EBE)**

The Guam Department of Public Works (DPW)-Office of Highway Safety (OHS) recognizes that a strong enforcement plan is the key to reducing fatalities, injuries, and crashes in Guam. In order to bring down fatalities, injuries and crashes, the Guam Department of Public-Office of Highway Safety will focus on data and problem identification and crash location data. Based on the information, Department of Public Works Office of Highway Safety will be able to determine where the critical projects are to be focused on and increase in the enforcement and needs of the community.

In order to reduce fatalities, injuries and crashes, the Guam Department of Public Works-Office of Highway Safety focuses its enforcement program around the following core programs:

- Impaired Driving
- Occupant Protection to include Child Restraints and
- Speed

Section 402 and funding is targeted to the areas of the highest incidence of traffic problems and/or alcohol related problems. As outlined in the problem identification section of the plan, the sub-grantees that qualify are notified by the Guam Department of Public Works-Office of Highway Safety. Through their application process, the sub-grantees use data information to support their enforcement strategies, equipment needs and educational material requests.

During the program year, the Program Managers conduct site visits and track the progress of their sub-grantees to ensure they are achieving goals and objectives. In addition, Program Managers must insure that quarterly reports, claims with supporting documentation and other required information is received by the Guam Department of Public Works-Office of Highway Safety in a timely manner, and if a trend or particular shortcoming is identified, enforcement partners are encouraged to make adjustments to address such areas.

Guam continues to record safety belt usage rates at a high level and recognizes the efforts to increase usage on a continuity level. For the past 3 years, Guam has seen a decrease in unrestrained vehicle occupant fatalities from 5 in CY2014 to 2 in CY2015. As a strategy to improve belt usage, results of the yearly observational survey is utilized not only for the overall island's usage rate, but for also identifying where low usage was observed and recorded. In FFY2016, the Guam Department of Public Works-Office of Highway Safety analyzed the observational safety belt usage information along with crash data and identified the low usage rate to compare with the areas of high crash incidences to determine if it is tied into the unrestrained vehicle occupant fatalities, thus, determining that safety belt usage will be one of the primaries focuses of enforcement and education/community outreach. It is anticipated that 24 enforcement activities combining with Speed and Impaired Driving will be conducted during the FFY2017 and beyond with emphasis on the location of high crash incidences.

Over the past five (5) years, the number of alcohol impaired driving fatalities has been at an average of 2%. The Guam Department of Public Works-Office of Highway Safety recognizes other impairments such as illegal drugs, as a contributing factor in some fatalities.

High visibility enforcement efforts are strengthened with the use of data. Law enforcement agencies can utilize reports designed by the Online State Crash Analysis Reporting System (OSCAR) to analyze data specific to their assigned precinct. Standard reports designed by the Online State Crash Analysis Reporting System breaks down the fatality and serious injury data to time of day, day of week, age and road class in the areas of impaired, inattentive, and speed. Such reports assist in the adjustment of enforcement plan as needed for continuous safety improvements and adjust efforts and strategies that are effective and specific to their needs.

All participating agencies will continue to submit quarterly activity reports. The Office of Highway Safety's Program Managers evaluate all agency reports and assess productivity as well as progress towards defined goals and outcomes. Program managers will continue working closely with the Office of Highway Safety's Law Enforcement department and agencies to evaluate progress and determine if any strategic adjustments, modifications or other changes are appropriate. This continual and systematic process of project monitoring, evaluation and analysis of outcome measures provides feedback, which enables project adjustments when appropriate.

## PAID MEDIA

The Guam Department of Public Works-Office of Highway Safety will continue to educate and reach out to the general public at large on highway safety issues and concerns in areas of impaired driving, speed, occupant protection, pedestrian/bicycle safety, and distracted driving. Paid Advertisement is a very effective tool, particularly in messaging outreach to Guam's versatile community. The Guam Department of Public Works-Office of Highway Safety will also address more into the awareness of sobriety checkpoints and seat belt checkpoints and provide accurate figure showing exactly how much of the audience were reached and whether the messages changed their behavior. Overall, funding will be used to increase the awareness on the dangers of drinking and drugged driving, distracted driving, speed, pedestrians/bicycles and seat belts with emphasis to increase the rating for television and radio stations to reach approximately 70% of the island's 159,358 population.

### 2.4 Highway Safety Projects for FFY2017 (by Program Area)

Section 2.0 provides details on the program areas, performance targets and measures, task or project descriptions, and funding levels and sources. The program areas in Guam's FFY2017 Highway Safety Plan include impaired driving, occupant protection, speeding, traffic records, pedestrian and bicycle safety, paid media, and planning and administration. Each section contains the following information:

- **Safety Focus Area** – The areas of highway safety that will be focused on in FFY2017.
- **Problem Identification** – A description of the problem using crash and demographic data that provide justification for including the program area and guide selection and implementation of countermeasures.
- **Strategic Partners** – A list of partnerships to assist the Office of Highway Safety in delivering programs and projects and meeting the FFY2017 performance targets.
- **Countermeasures** – Summary of the high-level, proven approaches which guide the project selection for each Program Area. Countermeasures that will be implemented in the next year by the Office of Highway Safety and its sub-grantees are based on appropriate given data and in the problem identification and resources available.
- **Performance targets** – The targets for, and in addition to, serious injuries or fatalities at high incidence areas.
- **Programs/Projects** – Data-driven activities that will be implemented in the next year to achieve the identified goals and objectives for each program area.

## 2.5 PLANNING AND ADMINISTRATION

The Guam Department of Public Works-Office of Highway Safety serves as the primary department responsible for ensuring that highway safety concerns for Guam are identified and addressed through the development and implementation of appropriate countermeasures.

### Performance Targets:

- To administer a fiscally responsible, effective highway safety program that is data-driven and addresses Guam's specific safety characteristics.

### Performance Measures:

- Conduct meetings to receive input for the development of the FFY2017 Highway Safety Performance Plan.
- Submit the FFY2016 Annual Report by December 31, 2016.
- Submit the FFY2017 Highway Safety Performance Plan by July 1, 2016.

### Strategic Partners:

The Office of Highway Safety will continue to work with their Strategic Partners, including local and federal law enforcement agencies and all grant recipients.

### Strategies:

1. Administer the Highway Safety Program:
  - a. Implement the FFY2017 HSP;
  - b. Develop projects to support the current programs goals;
  - c. Provide sound fiscal management on all the traffic safety programs;
  - d. Coordinate plans with other local and federal agencies;
  - e. Assess program and projects outcomes; and
  - f. Share this vital information and relevant data with the public.
2. Provide data and information to policy and decision-makers on the benefits of various traffic safety laws.
3. Identify and prioritize highway safety programs and activities.
4. Implement program management, oversight, and monitoring for activities within this priority area.
5. Provide data required for Federal and local reports.
6. Provide program staff, professional development, travel costs for the Governor's Highway Safety Representative, Highway Safety Coordinator, and other Government of Guam department heads, i.e., Directors, Chief of Police, etc., equipment, materials, and fiscal support for all programs.



## PLANNING AND ADMINISTRATION PROGRAM

**Project Name: Planning & Administration**

**Project Numbers: PA17-07-01OHS**

**Task I: (Personnel)** This task will fund 20% of the salary and fringe benefits for one (1) Administrative Assistant to handle administrative work; and to fund 10% of the salary and fringe benefits for the Highway Safety Coordinator (Management Analyst IV) to administer the Highway Safety Programs.

Budget: \$21,111.60

**Task II: (Travel)** - Funds will be used to cover the costs for off-island travel for the Governor's Highway Safety Representative, the Highway Safety Coordinator, and other Government of Guam department heads, i.e. Directors, Chief of Police, etc., to attend meetings, trainings, and conferences.

Title	Meeting	Conference	Airfare	Per Diem	Reg.	Total Costs
GR		Lifesavers	\$3,500	\$880.00	\$350	\$4,730.00
HSC		Lifesavers	\$3,500	\$704.00	\$350	\$4,554.00
*Other		Lifesavers	\$3,500	\$704.00	\$350	\$4,554.00
GR	Region 9 Leadership		\$3,500	\$704.00		\$4,204.00
HSC	Region9 Leadership		\$3,500	\$704.00		\$4,204.00
*Other	Region 9 Leadership		\$3,500	\$704.00		\$4,204.00
GR	Pre-HSP					
HSC	Pre-HSP					
GR		NAWSHL GHSA	\$3,500	\$1,912.50	\$675	\$6,087.50
HSC		NAWSHL GHSA	\$3,500	\$1,530.00	\$675	\$5,705.00
Misc. Training Meeting						\$24,797.78
<b>TOTAL PA</b>						<b>\$63,040.28</b>

\*Other traveler(s) may include Chief of Police, Fire Chief, and/or other sub-grantee representative. Therefore, total costs for FFY2017 travel varies with the number of travelers attending different conferences.

Budget: \$63,040.28



**Task III:** (Operational Costs) Funds will be used to cover the costs for operational expenses for the Office of Highway Safety (Xerox services, Telephone services, Annual Dues (GHSA/NAWSHL), Cable/TV services, Long distance services, MI-FI wireless services, etc.

**Budget:** \$17,545.00

**Task IV:** (Supplies) Funds will be used to procure materials and supplies for the Office of Highway Safety's Planning and Administration's operations.

**Budget:** \$6,000.00

**Task V:** (Equipment) Funds will be used to cover the costs for six (6) telephone instruments and to purchase one (1) laptop.

**Budget:** \$7,000.00

**Task VI:** (Utilities) To cover the costs for the Office of Highway Safety's monthly telephone services to include long distance charges.

**Budget:** \$3,600.00

**Program Manager/Staff:** Cecilia Javier (Highway Safety Coordinator/Management Analyst IV) and Jacqueline Florig (Administrative Assistant)

**TOTAL PA17 Budget: \$118,296.88**

	<b>Planning &amp; Administration Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>PA17-07-01OHS</b>		
<b>Task I</b>	Personnel	<b>\$21,116.60</b>
<b>Task II</b>	Travel	<b>\$63,040.28</b>
<b>Task III</b>	Contractual	<b>\$17,545.00</b>
<b>Task IV</b>	Supplies	<b>\$6,000.00</b>
<b>Task V</b>	Equipment	<b>\$7,000.00</b>
<b>Task VI</b>	Utilities	<b>\$3,600.00</b>
<b>TOTAL FUNDING</b>		<b>\$118,296.88</b>

## 2.6 IMPAIRED DRIVING

**Program Overview:** Alcohol-impaired driving continues to be a significant contributing factor in Guam's crash fatalities and serious injuries. Guam continues to register high concern of traffic crashes and fatalities involving DUI. In CY2011, there were 6699 traffic crashes resulting in 916 injuries and 15 traffic fatalities. Of the 15 traffic fatalities, six (6) were alcohol and/or drug related. In CY2012, there were 7031 traffic crashes resulting in 1180 injuries and 16 traffic fatalities. Of the 16 traffic fatalities, seven (7) were alcohol and/or drug related. In CY2013, there were 6548 traffic crashes resulting in 1,121 injuries and 18 traffic fatalities. Of the 18 traffic fatalities, nine (9) were alcohol and/or drug related. In CY2014 there were 6,473 traffic crashes resulting in 848 traffic related injuries and 19 were traffic fatalities. Of the 19 traffic fatalities, six (6) were alcohol and/or drug related. In CY2015, there were 7,206 traffic crashes resulting in 941 traffic related injuries and nine (9) traffic fatalities. Of the nine (9) traffic fatalities, six (6) were alcohol and/or drug related.

There is a great need for an effective traffic law enforcement program that would serve two (2) roles: 1) to deter potential impaired drivers by providing a regular and highly visible enforcement presence; and 2) to arrest DUI and DUID impaired drivers. Guam's law enforcement agencies/departments will be aggressively conducting sobriety checkpoints around the island, to alleviate the problem of drunk and drugged drivers on our roadways and ensure the motoring public that our roads are safe to drive on. This supports the Blueprint for Driving Under the Influence of Drugs (DUID) from Region 9 National Highway Traffic Safety Administration (NHTSA).

With the recent Public Law 32-237 signed into law on February 16, 2015 – An Act to Add a new Article 24 to Chapter 2, Title 10 of the Guam Code Annotated, relative to allowing the medical use of Cannabis, amending provisions of the controlled substances act, providing penalties, and for other purposes, to be known as the "Joaquin (KC) Concepcion II compassionate cannabis use Act of 2013", more training and education is needed to address drugged driving and the dangers it may cause.

The primary goal of the Alcohol and Other Drugs Public Information & Education (PI&E) Project is to provide the management, supervision and support services for the activities necessary to operate the traffic safety program on Guam. This information will be used to develop appropriate educational and marketing materials and target enforcement activities to reduce impaired driving fatalities.

## Strategic Partners

The Department of Public Works – Office of Highway Safety and its Coalition members, consisting of the Guam Police Department (GPD), the Office of the Attorney General (OAG), Judiciary of Guam (JOG), Guam Behavioral Health and Wellness Center (GBHWC), Guam Fire Department (GFD), Department of Revenue and Taxation (DRT), the Department of Public Health & Social Services (DPH&SS) and Mothers Against Drunk Driving (MADD), will take a collaborative and aggressive approach to change the attitudes of the general public on the dangers and consequences of impaired driving by expanding outreach efforts to include the various organizations, associations, and other ethnic group such as Japanese, Chinese, Filipino, Korean, Russian and our neighboring islands with the Federal States of Micronesia.

## STRATEGIES

**Performance Measures:** Reduce total fatalities by 6% from 15 (2011-2015 average) to 14 by December 31, 2017 by funding overtime to Guam Police Department-Highway Patrol Division and the Guam International Airport Authority-Airport Police Department to enhance their impaired driving enforcement with a focus on targeting specific areas where high impaired driving crashes, injuries, and fatalities occur. (Route 1 {in front of Andersen Air Force Base down to Route 1 Naval Base Guam}, Route 3, Route 8, Route 9, Route 10A, and Route 16).

**Performance Targets:** The Guam Police Department-Highway Patrol Division will conduct seventeen (17) D.U.I checkpoints – one per month and an additional checkpoint during the national High Visibility Enforcement (HVE) campaigns in November, December, January, and May. This activity will also be achieved through the roving D.U.I. suppression. The roving D.U.I suppression will be done after the scheduled checkpoints. This type of an activity will help the Guam Police Department-Highway Patrol Division to detect and arrest D.U.I. offenders. The Guam Police Department-Highway Patrol Division and Guam International Airport Authority-Airport Police Department will maintain the downward trend of alcohol-related arrests and fatalities by conducting sustained D.U.I. checkpoints and applying saturation patrols to critical times/days/locations.

1. To conduct 17 D.U.I checkpoints – one per month and an additional checkpoint during the national High Visibility Enforcement (HVE) campaigns in November, December, January, and May. This activity will also be achieved through the roving D.U.I. suppression. The roving D.U.I suppression will be done after the scheduled checkpoints. This type of an activity will help Guam Police Department-Highway Patrol Division to detect and arrest D.U.I. offenders. Guam Police Department-Highway Patrol Division and Guam International Airport Authority-Airport Police Department will maintain the downward trend of alcohol-related arrests and fatalities by conducting

sustained D.U.I. checkpoints and applying saturation patrols to critical times/days/locations.

2. To increase the number of successful prosecutions of DWI/DUI cases by 90% for FFY2017 by continuing to partially fund for one (1) dedicated DUI Prosecutor. Measurement: Supervisory reviews by the Attorney General and Chief Prosecutor, Prosecution Division. Statistical information will be provided by the Prosecution Division administrative support staff. Reports of the activities and accomplishments will be provided by direct services staff and submitted to the appropriate local grant administering agency at the prescribed manner, by the Grants Coordinator. This information will be used to evaluate future performance measures, as well as to inform the general public of the scope of the problem and the impact of the program, via outreach activities. The performance measure goal for FFY2017 is to maintain/increase the DWI conviction rate over FFY2016.

To determine the success of this program, the Office of the Attorney General will perform the following tasks: a) Introduce a bill to amend the 1996 Safe Streets Act to update Guam's drunk and drugged driving laws by meeting with the DWI Executive Committee to review prior draft of bill to amend 1996 Safe Streets Act written in 2012; seek sponsor for legislation; follow bill through passage and enactment into law; b) Develop drugged driving training for prosecutor, and protocols for calendar year 2017 to work hand in hand with law enforcement officers to make arrests for drugged driving cases expected to increase based on implementation of medical marijuana statutes; c) Follow-through with evaluation efforts via supervisory reviews, statistical information, quarterly and annual reports by maintaining a data base of statistical information on a monthly basis showing the number of arrest reports referred, number of cases charged, and number of cases which have reached conviction. These numbers will be presented to the Attorney General for appropriate reporting to appropriate law enforcement; and d) Work with Department of Public Works, Office of Highway Safety to develop public service announcements that promote safe driving habits by fully participating with the Office of Highway Safety in the territory's annual safe driving events throughout the year, especially during holiday season.

3. To send one (1) DWI Court Judge to the National Association of Drug Court Professionals (NADCP) Training and to bring off-island instructor to Guam to conduct "Driving with Care; Alcohol, other Drugs and Driving Safety Education" training.
4. To contract services for translation of educational materials for the DWI Alcohol Education Program, printing services of youth and adult prevention educational materials and to procure portable breathalyzer test kits for the Judiciary of Guam.

5. To fund 20% for salary and fringe for one (1) Program Coordinator IV and 35% for one (1) HSC/Management Analyst IV. To include program management and oversight for all activities within this priority area.
6. To procure one (1) rolling business case to be used by the DUI prosecutor to carry DUI case files to court.
7. Conduct High-Visibility Enforcement (HVE) mobilizations.
8. Conduct SFST certification and refresher courses during FFY2017.
9. To increase law enforcement SFST/ARIDE 16-hour training during FFY2017.
10. To send the Alcohol Program Managers to training, meetings, and conferences relating to Impaired Driving.

## **ALCOHOL PROGRAM AND PROJECTS**

**Project Name: Alcohol & Other Drugs Countermeasures (PI&E)**

**Project Numbers: AL17-01-01OHS**

**Task I: (Personnel)** - To fund 20% for salary and fringe for one (1) Program Coordinator IV and 35% for one (1) Highway Safety Coordinator/Management Analyst IV to oversee and provide guidance to impaired driving-related projects to include reporting, monitoring, technical assistance and development of plans and application for impaired driving related countermeasures.

**Budget:** \$60,847.20

**Task II: (Travel)** – To send Alcohol Program Managers to trainings, meetings, and conferences relating to Alcohol and Other Drugs Countermeasures.

Title	Meeting	Conference	Airfare	Per Diem	Reg.	Total Costs
MAIV		Lifesavers	\$3,500	\$880.00	\$350	\$4,554.00
MAIV	Region 9 Leadership/Pre-HSP		\$3,500	\$704.00		\$4,204.00
PCIV	Region 9 Leadership/Pre-HSP		\$3,500	\$704.00		\$4,204.00
MAIV		NAWSHL GHSA	\$3,500	\$1,912.50	\$675	\$5,705.00
Other training						\$1,333.00
<b>TOTAL AL</b>						<b>\$20,000.00</b>

**Budget: \$20,000.00**

**Task III: (Contractual)** - To fund for contractual services to produce and/or reproduce educational materials on the dangers of Alcohol and Other Drugs in various languages and to be distributed island-wide during outreaches and school presentations. To procure awards for superior performance or exceptional contributions related to the DUI/DWI Enforcement Project.

**Budget: \$7,000.00**

**Task IV: (Supplies)** – To fund for materials and supplies for the Alcohol and Other Drugs Countermeasure project such as operational costs, i.e. paper, cartridge ink for printer, notebooks, etc. to be used by the Alcohol Program Managers for their outreaches and school presentations.

**Budget: \$2,000.00**

**Program Manager:** Cecilia Javier (Management Analyst IV) and Therese Matanane (PCIV)

	<b>Alcohol Countermeasure Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>AL17-01-01OHS</b>		
<b>Task I</b>	Personnel	<b>\$60,847.20</b>
<b>Task II</b>	Travel	<b>\$20,000.00</b>
<b>Task III</b>	Contractual	<b>\$7,000.00</b>
<b>Task IV</b>	Supplies	<b>\$2,000.00</b>
<b>TOTAL FUNDING</b>		<b>\$89,847.20</b>

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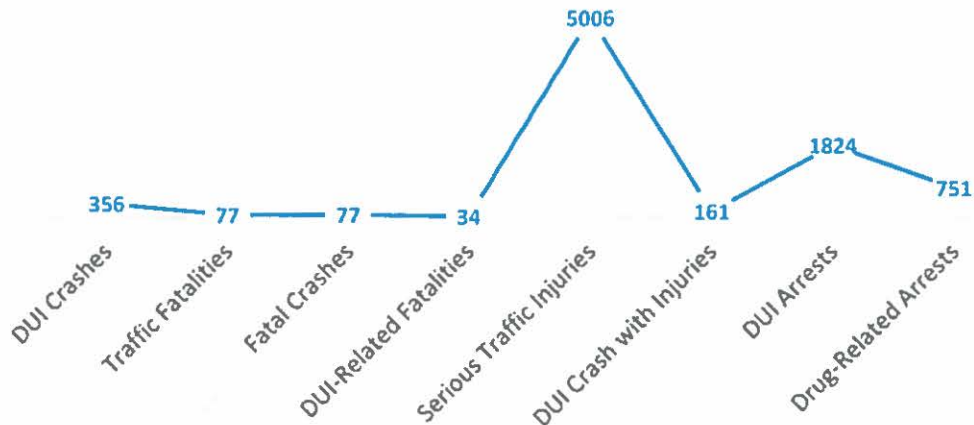


**Project Title: DUI/Impaired Driving**  
**Project Numbers: AL17-01-02HPD**

<b>Impaired Driving in Guam 2011-2015</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>TOTAL</b>
Total Crashes	6699	7031	6548	6473	7206	33,957
Total DUI Crashes	87	82	63	67	57	356
Total Traffic Fatalities	15	16	18	19	9	77
Total Fatal Crashes	15	16	18	19	9	77
DUI-related fatalities	6	7	9	6	6	34
Serious Traffic Injuries	916	1180	1121	848	941	5006
DUI crash w/injuries	28	33	20	67	13	161
DUI arrests	471	396	346	442	169	1824
Drug-related arrests	132	102	106	114	297	751

- **GUAM POLICE DEPARTMENT: Planning, Research & Development**
- **Source: OSCAR (On-line System Crash Analysis Reporting)**
- **Prepared by: D.B. San Nicolas, Statistician II/D.C. Penn, LED**

**5 YEAR TREND DUI/IMPAIRED DRIVING**



**Task I: (Overtime)** - To fund overtime to Guam Police Department-Highway Patrol Division to enhance their Impaired Driving Enforcement Program with the focus on targeting specific areas where high impaired driving crashes occurs. Guam Police Department-Highway Patrol Division will conduct 17 DUI checkpoints along with saturation patrols during the High Visibility Enforcement Campaigns (Impaired Driving National Enforcement Crackdown, Drive Sober or Get Pulled Over, and Buzzed Driving is Drunk Driving). Overtime enforcement activities is to cover the costs for law enforcement officers, i.e. Police Officer I, Police Officer II, Police Officer III, and Sergeants/Operations Supervisor at an estimated cost of \$35,000.00.

**Budget: \$35,000.00**

**Program Manager:** Therese Matanane (PCIV)

	<b>DUI Impaired Driving – Highway Patrol Division (Guam Police Department) Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>AL17-01-02HPD</b>		
<b>Task I</b>	Personnel-Overtime	<b>\$35,000.00</b>
<b>TOTAL FUNDING</b>		<b>\$35,000.00</b>

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**Project Title: DUI Enforcement Project- Impaired Driving  
Project Numbers: AL17-01-03APD**

**Task I: (Overtime)** - To fund overtime to Guam International Airport Authority- Airport Police Department to enhance their DUI and Impaired Driving Enforcement project with the focus on targeting specific areas where high-impaired driving crashes occurs. The Guam International Airport Authority-Airport Police Division will conduct seven (7) DUI checkpoints along Routes 10A and Route 1 to Route 10A and Route 16 during the High Visibility Enforcement Campaigns (Impaired Driving National Enforcement Crackdown, Drive Sober or Get Pulled Over, and Buzzed Driving is Drunk Driving).

The Guam International Airport Authority-Airport Police Division will reduce traffic crashes in their jurisdiction by funding overtime costs to conduct seven (7) DUI checkpoints along routes 1, 10, 16 during the high visibility enforcement campaigns.

Overtime enforcement activities is to cover the costs for law enforcement officers, i.e. Airport Police Officer I, Airport Police Officer II, Airport Police Officer III, and Sergeants/Operations Supervisor at an estimated cost of \$15,000.00.

**Budget: \$15,000.00**

**Program Manager:** Therese Matanane (PCIV)

	<b>DUI Enforcement Project Impaired Driving – Airport Police Division (Guam Airport Authority) Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>AL17-01-03APD</b>		
<b>Task I</b>	Personnel-Overtime	<b>\$15,000.00</b>
<b>TOTAL FUNDING</b>		<b>\$15,000.00</b>

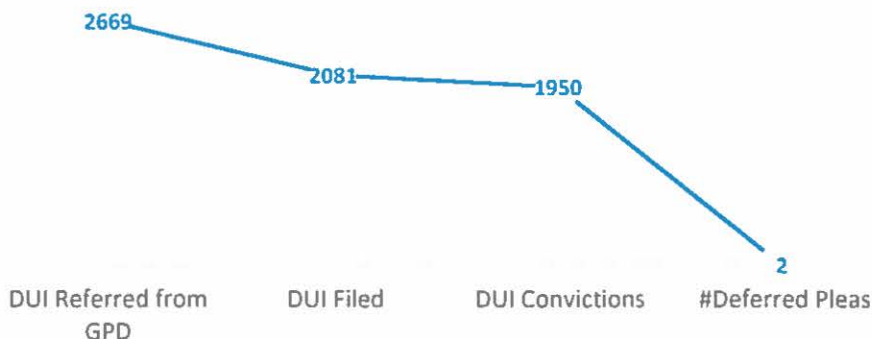
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**Project Title: Highway Safety Prosecution Project  
Project Number: AL17-01-04OAG**

**DUI PROSECUTION 2011 – DECEMBER 2015 CALENDAR YEAR**

	2011	2012	2013	2014	2015	TOTAL
<b>DUI Referred from GPD</b>	892	571	389	420	397	<b>2669</b>
<b>DUI Filed</b>	683	324	356	337	381	<b>2081</b>
<b>DUI Convictions</b>	651	285	265	399	350	<b>1950</b>
<b># of Deferred pleas</b>	0	2	0	0	0	<b>2</b>

5 YEAR TREND DUI ARRESTS



**Task I: (Personnel)** – To partially fund one (1) dedicated DUI Prosecutor with the Office of the Attorney General, to prosecute DUI/DWI cases. To work in collaboration with the Guam Police Department’s goals of increasing the rate of DUI arrest and increasing the Prosecution Division’s rate of conviction of DUI cases.

**Budget:** \$50,000.00

**Task II: (Supplies) - To procure one (1) rolling business case to be used by the DUI prosecutor to carry DUI case files to court.**

**Budget: \$300.00**

**Program Manager: Cecilia Javier (Highway Safety Coordinator/Management Analyst IV)**

	<b>Highway Safety Prosecution Program Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>AL17-01-04OAG</b>	Highway Safety Prosecution Project	
<b>Task I</b>	Personnel	<b>\$50,000.00</b>
<b>Task II</b>	Supplies	<b>\$300.00</b>
<b>TOTAL FUNDING</b>		<b>\$50,300.00</b>

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**Project Title: DWI Court Enhancement Project-Impaired Driving  
Project Numbers: AL17-01-05JOG**

**Project Overview:** The mission of the Judiciary of Guam is to provide DWI Court clients with an alcohol education, prevention and intervention program that teaches the dangers of driving while impaired by alcohol or other drugs and to prevent future DUI incidences.

In November 2010, the Judiciary established a DWI Court to address the back log of pending cases at the Guam Attorney General’s Office. Although this “rocket-docket” successfully eliminated the backlog, the ‘DWI Court’ is not a therapeutic court, thus, defendants were not provided with any treatment or services to address the varying issues leading to their decision to drink and drive. Lack of a therapeutic DWI Court means that defendants are not provided with evidence-based practices and strategies to improve outcomes and to prevent future incidents.

Although the minimum legal age for alcohol consumption was raised from 18 to 21 years in 2010, alcohol is still highly available through social gatherings. As part of our culture these social gatherings include elaborate village fiestas honoring patron saints, family parties to celebrate christenings, fandangos/weddings, novenas, funerals, death-anniversary rosaries, or even casual barbeques at the beach. Although law enforcement agencies recognize that a drunk driver is a significant cause of accidents on Guam, a fundamental reason for difficulties in enforcement is due to the wide social acceptance and use of alcohol beverages by most people.

For the past several years, the Judiciary offered an Alcohol Education Program to its DWI Court clients; however, the program is antiquated and is not known to be evidence-based.



Through reform efforts in probation, the Judiciary of Guam is focused on ensuring evidence-based practices and tools are administered. To this end, the Judiciary recently replaced the existing Adult Alcohol Education Program with the *“Driving with Care Program,”* a nationally recognized evidence-based education program for DUI/DWI offenders or underage offenders. The program is built on the approach that we make changes in our actions by changing the way we think, and to help individuals develop skills to prevent future driving while impaired by alcohol or other drugs and to avoid a future pattern of alcohol or other drug use.

It is evident by the alarmingly high numbers of alcohol and traffic related violations involving both adults and juveniles that a gap in services exists. The Judiciary proposes to address this gap by providing additional support to the newly implemented *“Driving with Care”* adult alcohol education program and implementing the evidenced-based juvenile component of the *“Driving with Care: Alcohol, Other Drugs, and Driving Safety Education.”*

These alcohol education programs will complement the Judiciary’s plans to establish a therapeutic DWI Court in partnership with the Office of the Attorney General, Public Defender Services Corporation, Alternate Public Defender, Guam Police Department Highway Patrol Division, and Department of Public Works, Office of Highway Safety. These partners attended training with the National Center for DWI Courts in Newport Beach, California, where they learned best practices and research in the DWI Court field, to help guide the Judiciary’s efforts. Efforts are now underway to submit a grant application to the U.S. Department of Justice for funding to support implementation of the DWI Therapeutic Specialty Court.

**Task I:** (Travel) - To send one (1) DWI Judge to attend the annual National Association of Drug Courts Professionals (NADCP) and to bring off-island instructor to Guam to conduct *“Driving with Care; Alcohol, other Drugs and Driving Safety Education”* training.

**Budget:** \$10,000.00

**Task II:** (Contractual) - To contract services for translation and printing of educational materials for the DWI Alcohol Education Program.

**Budget:** \$4,900.00

**Task III:** (Equipment) - To procure portable breathalyzer test kits for the Judiciary of Guam’s for the Driving with Care Project.

**Budget:** \$1,800.00

**Program Manager:** Cecilia Javier (Highway Safety Coordinator/Management Analyst IV)

	<b>Highway Safety Judicial Program Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>AL17-01-05JOG</b>	DWI Alcohol Education Project	
<b>Task I</b>	Travel	<b>\$10,000.00</b>
<b>Task II</b>	Contract Services	<b>\$4,900.00</b>
<b>Task III</b>	Equipment	<b>\$1,800.00</b>
<b>TOTAL FUNDING</b>		<b>\$16,700.00</b>

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## 2.7 OCCUPANT PROTECTION PROGRAM (Section 402)

**Program Overview:** Unrestrained fatalities continues to be a significant contributing factor in Guam’s crash fatalities and serious injuries. The Department of Public Works-Office of Highway Safety along with the Guam Police Department and other law enforcement agencies will continue to promote and implement high-visibility communications and educational outreach as an essential part of Guam’s successful seat belt law to include high-visibility enforcement programs. The Department of Public Works-Office of Highway Safety will fund paid advertising as this can be a critical part of the media strategy and brings with it the ability to control message content, timing, placement, and repetition. In support of the visual messages, public outreach will be conducted at the malls, all public and private schools, and various sports venues to educate motorists about the importance of safety belt use for themselves and their passengers. The Department of Public Works-Office of Highway Safety reaches a wide variety of islanders with traffic safety messages. All of this information will be used to develop appropriate educational and marketing materials and target enforcement activities to reduce restraint nonuse.

Another key activity is the inspection of child safety seats and replacement of defective seats. Improving the safety of children riding in motor vehicles also continues to be a major objective in FFY2017. A variety of efforts to increase awareness and educate parents and other caregivers on the best way to protect young passengers riding in motor vehicles through the Occupant Protection Program will continue throughout FFY2017.

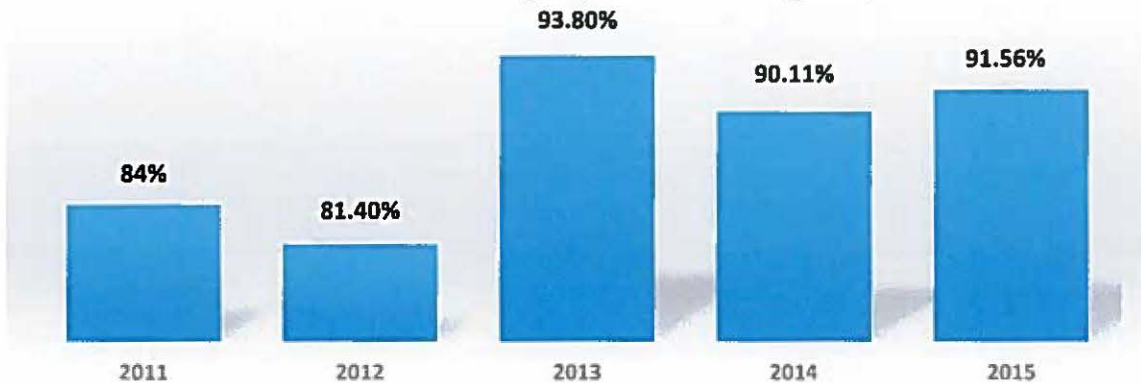
This comprehensive campaign will include funding safety belt enforcement through checkpoints and roving/saturation patrols both day and night. The Department of Public Works-Office of Highway Safety will encourage participation in nighttime safety belt enforcement and track data from this initiative during the national mobilizations.

Due to the easy access of our island’s youth to motorized vehicles and the high number of incidents of illegal activities involving youths on the public highways, it has been acknowledged that public awareness is the key to educating our island youths on the use of safety devices or safety restraints.

### SEAT BELTS (ALL PASSENGERS)

Seat Belts (All Passengers)					
	2011	2012	2013	2014	2015
Usage	84%	81.4%	93.8%	90.11%	91.56%
Citations	554	1696	1107	967	607
2 <sup>nd</sup> Offense	20	100	19	39	25

### Seatbelt Usage (All Passengers)



### CITATIONS

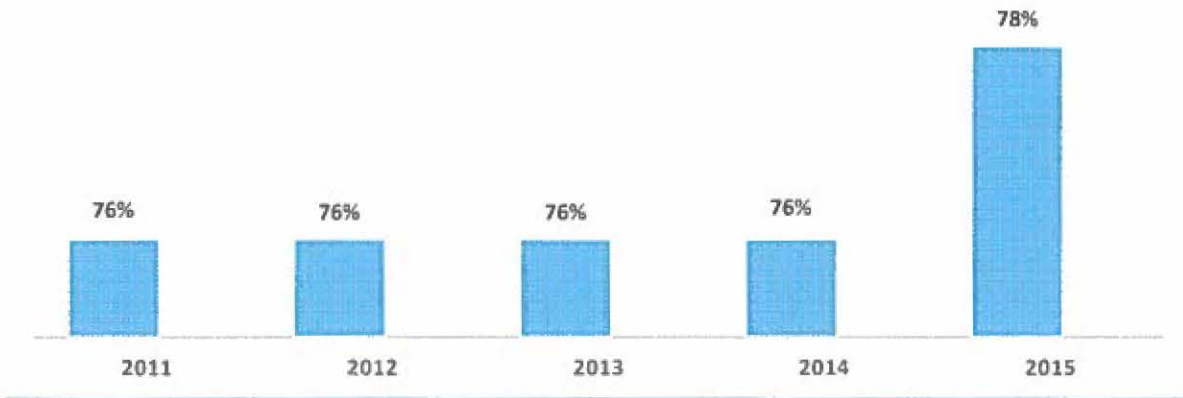


\*This figure is amended to show actual and accurate statistic. (Judiciary of Guam)

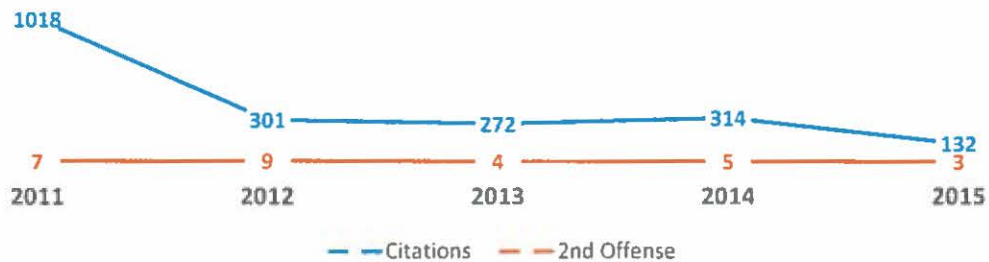
### CHILD RESTRAINTS BELOW 12

Section 26101-26102 (Children below 12)	2011	2012	2013	2014	2015
USAGE	76%	76%	76%	76%	78%
CITATIONS	1018	301	272	314	132
SECOND OFFENSE	7	9	4	5	3

### Child Restraint Usage - Below 12



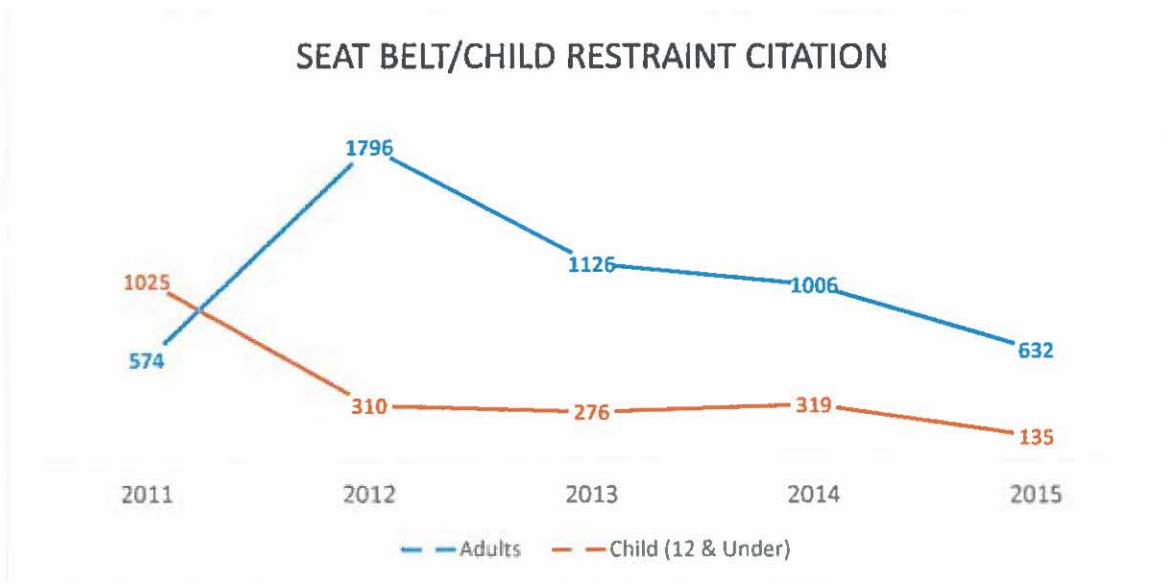
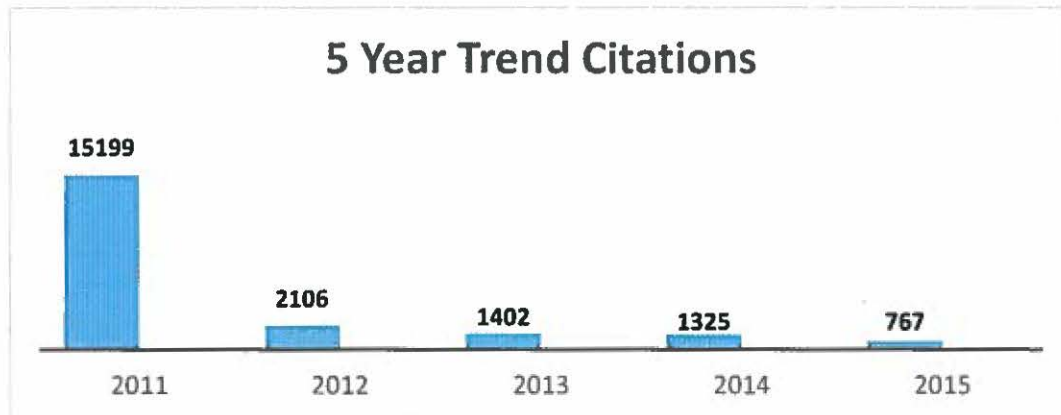
### CITATIONS



This figure is amended to show actual and accurate statistic. (Judiciary of Guam)

### TOTAL SEAT BELT AND CHILD RESTRAINT CITATIONS

ANNUAL SEAT BELT/CHILD RESTRAINT CITATIONS ISSUED					
YEAR	2011	2012	2013	2014	2015
Adults	574	1796	1126	1006	632
Child (12 & under)	1025	310	276	319	135
Total Seat Belt Citations	15199	2106	1402	1325	767



**Strategic Partner:**

The Department of Public Works – Office of Highway Safety and its Coalition members, consisting of the Guam Police Department (GPD), Guam International Airport Authority-Airport Police Division, Office of the Attorney General (OAG), Judiciary of Guam (JOG), Guam Fire Department (GFD), the Department of Public Health & Social Services (DPH&SS)-Emergency Medical Services for Children, Guam Department of Education, the private and military educational board, and non-profit organizations/associations will take a collaborative and aggressive approach to change the attitudes of the general public on the importance of seatbelts and car seats by expanding outreach efforts to include the various organizations, associations, and other ethnic group such as Japanese, Chinese, Filipino, Korean, Russian and our neighboring islands with the Federal States of Micronesia.

The Guam Police Department-Highway Patrol Division and the Guam International Airport Authority-Airport Police Division will conduct high-visibility “publicized” enforcement activities of strong occupant restraint use laws throughout FFY2017. The strategy’s three

components – laws, enforcement, and publicity – cannot be separated: effectiveness decreases if any one of the components is weak or lacking.

## STRATEGIES

**Performance Measures:** To reduce the number of unrestrained passenger vehicle occupant fatalities by 50% from three (3) 2011-2015 average to one (1) 2017 by increasing Highway Patrol Division's enforcement activities from 15 in FFY2015 to 17 FFY2017.

**Performance Target:** The Guam Police Department-Highway Patrol Division will coordinate the enforcement operations for GPD and the Highway Patrol Division will use personnel resources from the various precincts, divisions, sections, and units, to work overtime for the stationary and/or saturation seatbelt enforcement operations.

1. The Guam Police Department – Highway Patrol Division will coordinate and conduct synchronized enforcement activities with Guam International Airport Authority-Airport Police Division and military law enforcement agencies (Navy and Air Force) during the national mobilization enforcement campaigns for "Click It or Ticket" and "Child Passenger Safety Week". Conduct High-Visibility Enforcement (HVE) mobilizations.
2. The Department of Public Works-Office of Highway Safety will expand the Child Passenger Safety Technician Training to include the military enforcement and Emergency Medical Service personnel during FFY2017.
3. To procure and produce educational materials in various ethnic languages, which will include bi-lingual components for Japanese, Korean, Chinese, Filipino, and the Micronesian audiences, will be produced and distributed island-wide throughout FFY2017. Initiatives will be developed to promote awareness to the identified high risk groups, i.e. young teenagers and the Micronesian islanders.
4. To increase adult usage rate from 91.56% in CY2015 to 95% in CY2017 and increase child restraint usage from 78% in CY2015 to 80% in CY2017 by continuing high-visibility enforcement of strong occupant restraint use laws and implement an effective program to reduce highway fatalities and injuries resulting from individuals riding unrestrained or improperly restrained in motor vehicles.
5. The Department of Public Works-Office of Highway Safety will fund 70% for salary and fringe for one (1) Program Coordinator IV and 20% for one (1) Program Coordinator II to administer, implement, and enforce policy issues concerning Occupant Protection.



6. To send the Occupant Protection Program Managers to off-island trainings, meetings, and/or conferences during FFY2017.
7. To send one (1) representative from Highway Patrol Division and (1) representative from Airport Police Division to the 2017 Lifesavers Conference.
8. Conduct the annual observation surveys of occupant protection use.
9. To procure various types of child restraints, i.e., infant-only, convertible, forward-facing, combination, and booster seats.

## **OCCUPANT PROTECTION PROGRAM AND PROJECTS**

**Project Name: Occupant Protection/Child Restraints (PI&E)**

**Project Numbers: OP17-02-01OHS**

**Task I: (Personnel)** - To fund 70% for salary and fringe for one Program Coordinator IV and 20% for one (1) Program Coordinator II to administer, implement, and enforce policy issues concerning Occupant Protection.

**Budget: \$46,935.80**

**Task II: (Travel)** – To send Occupant Protection Program Managers to off-island trainings, meetings, and/or conferences during FFY2017.

Title	Meeting	Conference	Airfare	Per Diem	Reg.	Total Costs
PCIV		Lifesavers	\$3,500	\$880.00	\$350	\$4,554.00
PCIV		NAWHSL GHSA	\$3,500	\$1,912.50	\$675	\$6,087.50
PCIV		KIMZ	\$3,500	\$800.00	\$500	\$4,800.00
Other training						\$4,558.50
<b>TOTAL OP</b>						<b>\$20,000.00</b>

**Budget: \$20,000.00**

**Task III: (Contractual)** - To procure and produce educational materials in various ethnic languages, which will include bi-lingual components for Japanese, Korean, Chinese, Filipino, and the Micronesian audiences, and will be distributed island-wide throughout FFY2017. Initiatives will be developed to promote awareness to the identified high risk groups, i.e. young teenagers and the Micronesian islanders.

**Budget: \$2,000.00**

**Task IV: (Supplies)** – To fund for materials and supplies for the Occupant Protection project such as operational costs, i.e. paper, cartridge ink for printer, notebooks, etc. to be used by the Occupant Protection Program Managers for their outreaches and school presentations.

**Budget:** \$2,000.00

**Task V: (Equipment)** - To procure various types of child restraints, i.e., infant-only, convertible, forward-facing, combination, and booster seats.

**Budget:** \$7,336.56

**Program Manager:** Therese Matanane (Program Coordinator IV) and AnaMaria Senato (Program Coordinator II)

	<b>Occupant Protection (PI&amp;E) Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>OP17-02-01OHS</b>		
<b>Task I</b>	Personnel	<b>\$46,935.80</b>
<b>Task II</b>	Travel	<b>\$20,000.00</b>
<b>Task III</b>	Contractual	<b>\$2,000.00</b>
<b>Task IV</b>	Supplies	<b>\$2,000.00</b>
<b>Task V</b>	Equipment	<b>\$7,336.56</b>
<b>TOTAL FUNDING</b>		<b>\$78,272.36</b>

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**Project Title: CIOT/Buckle Down  
Project Numbers: OP17-02-02HPD**

**Task I: (Overtime)** - To fund overtime to Highway Patrol Division to enhance their Operation CIOT/Buckle Down Enforcement Program with the focus on non-usage of seatbelts and car seats. Guam Police Division-Highway Patrol Division will conduct 15 night-time stationary checkpoints and continue to conduct saturation patrols during the High Visibility Enforcement Campaigns (Click It or Ticket and Child Passenger Safety Week). To fund overtime costs for the Highway Patrol’s enforcement activities for law enforcement officers, i.e. Police Officer I, Police Officer II, Police Officer III, and Sergeants/Operations Supervisor at an estimated cost of \$20,000.00.

**Budget:** \$20,000.00

**Task II: (Travel)** – To send one (1) representative from Highway Patrol Division to the 2017 Lifesavers Conference. Funding will include Airfare, Per Diem, and Registration costs.

**Budget:** \$4,000.00

**Program Manager:** AnaMarie Senato (Program Coordinator II)

	<b>Occupant Protection Enforcement Project Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>OP17-02-02HPD</b>	CIOT/Buckle Down	
<b>Task I</b>	Overtime	<b>\$20,000.00</b>
<b>Task II</b>	Travel	<b>\$4,000.00</b>
<b>TOTAL FUNDING</b>		<b>\$24,000.00</b>

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**Project Title: Seatbelt Enforcement Project**  
**Project Numbers: OP17-02-03APD**

**Task I:** (Overtime) - To fund overtime to Airport Police Division to enhance their Seatbelt Enforcement Project with the focus on targeting non-usage of seatbelt and car seats. The Guam International Airport Authority-Airport Police Division will conduct 16 hours per month on targeted roadways through September 30, 2017 along Routes 10A and Route 1 to Route 10A and Route 16 during the High Visibility Enforcement Campaigns (Click It or Ticket Mobilization and Child Passenger Safety Week).

**Budget:** \$15,000.00

**Task II:** (Travel) - To send one (1) representative from Airport Police Division to the 2017 Lifesavers Conference. Funding for travel will cover the costs for Airfare, Per Diem, and Registration.

**Budget:** \$4,000.00

**Program Manager:** AnaMarie Senato (PCII)

	<b>Occupant Protection Enforcement Project Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>OP17-02-03APD</b>	Seatbelt Enforcement Project	
<b>Task I</b>	Overtime	<b>\$15,000.00</b>
<b>Task II</b>	Travel	<b>\$4,000.00</b>
<b>TOTAL FUNDING</b>		<b>\$19,000.00</b>

## **2.8 OCCUPANT PROTECTION PROGRAM (Section 405b)**

### **Occupant Protection Plan: {23 CFR 1200.21(d)(1)}**

#### **Overview and Programs:**

The Department of Public Works (DPW) - Office of Highway Safety (OHS) is the designated department that receives highway safety funds and is the lead department for the coordination of Occupant Protection Programs. The Department Public Works-Office of Highway Safety has two program coordinators under the Occupant Protection program; respectively managing Sections 405b and 402 grants.

Guam continues to maintain its high-seat belt usage in FFY2016. The Department of Public Works-Office of Highway Safety will fund for contractual services for the Observational Seat Belt Survey in FFY2017. Our goal is to increase adult usage rate from 91.56% in CY2015 to 95% in CY2017 and increase child restraint usage from 78% in CY2015 to 80% in CY2017 by continuing high-visibility enforcement of strong occupant restraint use laws and implement an effective program to reduce highway fatalities and injuries resulting from individuals riding unrestrained or improperly restrained in motor vehicles.

Emphasis continued in the Occupant Protection Program (PI&E) to include educational outreach at underserved areas to include less fortunate and needy families. The Department of Public Works-Office of Highway Safety along with its Partners for Highway Safety will focus on establishing and enhancing their Occupant Protection and Child Passenger Safety programs by identifying locations where seat belt usage rates are lower than the statewide rate and increase its enforcement activities at those locations.

### **STRATEGIES**

1. To produce and procure educational materials and walking billboards on the importance of seatbelts and car seats by expanding outreach efforts to include the various organizations, associations, and other ethnic group such as Japanese, Chinese, Filipino, Korean, Russian and our neighboring islands with the Federal States of Micronesian islanders. Educational materials will be distributed island-wide throughout risk groups i.e. teenagers and the Micronesian islanders.
2. To fund for contractual services with a university and private vendors to conduct and analyze the annual observation surveys of occupant protection use.
3. To procure various types of child restraints, i.e., infant-only, convertible, forward-facing, combination, and booster seats that meet Federal Standard Safety requirements to be issued during their Car Seat Inspection event for those seats that

have been listed in the national recall listing as unrepairable and to disseminate seats to those agencies listed as Permanent Fitting Stations.

## **Communications and Media**

To support occupant protection projects, the Guam Police Department-Highway Patrol Division will implement high-visibility enforcement efforts in the diverse communities of Guam. The Office of Highway Safety will place culturally relevant and linguistically appropriate advertising in a variety of multicultural/multiethnic media outlets, including sports venues. The Office of Highway Safety will use paid, earned, and owned media, including social media, to address the program areas in the Highway Safety Plan. Outdoor advertising (e.g., billboards, outdoor message boards) also will be included in the plan, if appropriate.

Emphasis in the development and implementation of educational strategies that stimulate changed attitude and behavior, will continue on the use of seat belt and car seats. Strategic outreach concepts will incorporate translating print materials and producing video Public Service Advertisements with subtitling for those of Guam's diverse ethnicity with English as a second language or who are non-English speaking. There's still more work to be done to address the issue of non-compliance consistent to Guam's growing and diverse population. Educational materials in various ethnic languages, which will include bi-lingual components for Japanese, Korean, Chinese, Filipino, and the Micronesian audiences, will be produced and distributed island-wide throughout FFY2017.

The Office of Highway Safety will cover all media and statewide campaigns, including television, radio, and billboards. The creative and media buys will be targeted to reach key demographic groups (e.g., males between 21 and 34 years of age) with critical safety messages (e.g., Click It or Ticket, Drive/Drive Sober or Get Pulled Over) at key times of the year (e.g., late/spring and summer for teen drivers, in conjunction with national mobilizations).

Communications activities to be addressed include but not limited to:

- To develop and implement occupant protection initiatives using paid media buys to encourage the usage and the importance of seat belts and car seats.
- Initiatives will be developed to promote awareness to the identified high-risk groups, i.e. young teenagers and the Micronesian islanders.
- All media will be evaluated to assess its effectiveness in reaching the target audience.



- The Department of Public Works-Office of Highway Safety will fund paid advertising as this can be a critical part of the media strategy and brings with it the ability to control message content, timing, placement, and repetition.
- Develop a relationship with local media to encourage news coverage of safety issues on Guam's Seat Belt Law.
- Develop materials for the Federated States of Micronesia in their language media.
- Develop a production of brochures, facts sheets, posters, flyers, print ads, radio spots and videos on Occupant Protection.

**Participation in Click-it-or-Ticket national mobilization: {23 CFR  
1200.21(d)(2)}**

In CY2011, Guam recorded 6,705 crashes and 916 or 13% involved injury related crashes, 15 were fatal. In CY2012, there were 6,604 crashes and 1,108 or 17% involved injury related crashes, where 16 were fatal, and two of those fatalities involved non-usage of seatbelts. In CY2013, there were 6,547 crashes and 1,121 or 17% involved injury related crashes, where 18 were fatal and five (5) of those fatalities involved non-usage of seatbelts. In CY2014, there were 6,473 crashes and 848 or 12% involved injury related crashes, 19 were fatal, and five (5) of those fatalities involved non-usage of seatbelts. In CY2015, there were 7,206 crashes and 941 or 13% involved injury related crashes, nine (9) were fatal, and three (3) of those fatalities involved non-usage of seatbelts.

In an effort to increase seat belt use and save lives across Guam's roadways, the Office of Highway Safety supported the high-visibility 2016 "Click It or Ticket" mobilization campaign from May 23<sup>rd</sup> to June 5<sup>th</sup>, 2016.

The Operation S.C.O.P.E. (Seatbelt, Child Restraints, Occupant Enforcement) project supports overtime enforcement of occupant enforcement, education, and awareness to include stationary and saturation activities during the Click It or Ticket mobilization campaign. During the FFY2016 "Click it or Ticket" mobilization campaign, all law enforcement entities conducted pre, during, and post seat belt enforcement activities.

The Guam Police Department covers the entire island of Guam for enforcement activities, which covers 100% of the population of the island and is more than 70% as required by the grant criterion. All traffic laws in Guam are primary laws.

The Department of Public Works-Office of Highway Safety will continue to solicit and recruit the same law enforcement agencies that participated in the FFY2016 "Click it or Ticket" mobilization in May 2017.

## **STRATEGIES**

**Performance Measures:** To decrease the number of unrestrained passenger vehicle occupant fatalities from the 2011-2015 calendar base year average of three (3) to one (1) by December 31, 2017 by increasing Highway Patrol Division's enforcement activities from 15 in FFY2015 to 17 in FFY2017.

**Performance Target:** The Guam Police Department-Highway Patrol Division will coordinate the enforcement operations for Guam Police Department and the Highway Patrol Division

will use personnel resources from the various precincts, divisions, sections, and units, to work overtime for the stationary and/or saturation seatbelt enforcement operations.

10. The Guam Police Department – Highway Patrol Division will coordinate and conduct synchronized enforcement activities with Guam International Airport Authority-Airport Police Division and military law enforcement agencies (Navy and Air Force) during the national mobilization enforcement campaigns for “Click It or Ticket” and “Child Passenger Safety Week”. Conduct High-Visibility Enforcement (HVE) mobilizations.
11. The Guam Police Department will conduct seat belt enforcement activities (stationary and saturation) along with the Guam Police Department-Highway Patrol Division during the Click It or Ticket and Child Passenger Safety Week campaigns. Seat Belt enforcement activities are also programmed into their DUI checkpoints, Red Light Running enforcement, and Selective Traffic Enforcement Activities day and night.
12. Increase the number of night-time seat belt enforcement in FFY2017 and combine STEP and Seat Belt enforcement activities by funding overtime costs to the Guam Police Department – Highway Patrol Division to conduct day and night-time seat belt enforcement activities throughout FFY2017.
13. To provide overtime funding for the Guam Police Department-Highway Patrol Division to conduct high-visibility “publicized” enforcement activities. The Guam Police Department will increase the number of night-time seat belt enforcement in FFY2017 and combine STEP and Seat Belt enforcement activities by funding overtime costs to the Guam Police Department – Highway Patrol Division to conduct day and night-time seat belt enforcement activities throughout FFY2017. The strategy’s three components – laws, enforcement, and publicity – cannot be separated: effectiveness decreases if any one of the components is weak or lacking.
14. To conduct enforcement at traffic intersections using a spotter, a flagman and officers in a staging area to cite violators. Although the number of crashes involving injuries overall remain below 10% annually, the number of injuries from unrestrained occupants remains high at an average of 30% annually from 2011 to 2015.
15. The Guam Police Division-Highway Patrol Division will conduct 15 night-time stationary checkpoints and continue to conduct saturation patrols during the High Visibility Enforcement Campaigns (Click It or Ticket and Child Passenger Safety Week).

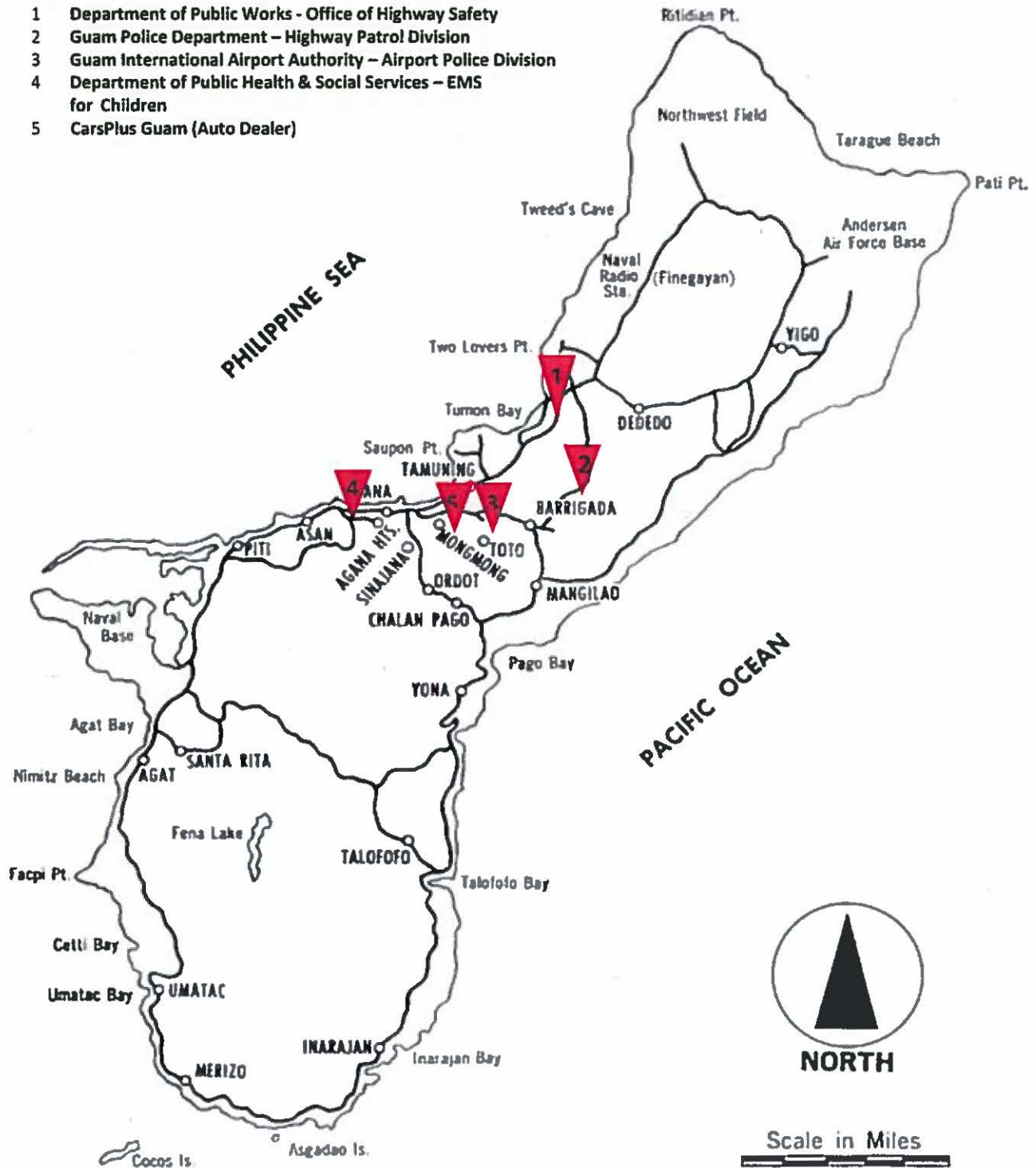
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## Communications and Media Plan

The Department of Public Works-Office of Highway Safety will work with its local media to develop a formal plan targeting underserved areas to include less fortunate and needy families. Paid media may include print, radio, and television advertising. Earned media includes news events and news releases. The Department of Public Works-Office of Highway Safety will continue to conduct educational outreaches to the Federated States of Micronesia communities.

## Child Restraint Inspection Stations: {23 CFR 1200.21(d)(3)}

- 1 Department of Public Works - Office of Highway Safety
- 2 Guam Police Department – Highway Patrol Division
- 3 Guam International Airport Authority – Airport Police Division
- 4 Department of Public Health & Social Services – EMS for Children
- 5 CarsPlus Guam (Auto Dealer)





Guam currently has five (5) permanent fitting stations located in the northern and central part of the island. They are:

- **Department of Public Works – Office of Highway Safety**, 542 North Marine Corps Drive, Tamuning, Guam 96913. Telephone Number: (671) 646-3229 or (671) 647-3215. The Department of Public Works-Office of Highway Safety is located in the upper central part of the island and serves as the most active fitting station in Guam's Inspection Station network. The Department of Public Works-Office of Highway Safety is staffed with two (2) child passenger safety technician instructors, who are readily available to assist parents/caregivers wishing to have their child restraints inspected. Its office location is within proximity of the island's most populated villages...central and northern. The Department of Public Works-Office of Highway Safety partners with local and military hospitals and also the Joint Region Marianas (Naval Installation located in the southern part of the island and the Air Force installation located in the northern part of the island) by providing information on child restraints to expectant mothers.
- **Guam Police Department – Highway Patrol Division**, 1240 Army Drive, Barrigada, GU 96921, telephone Number: (671) 475-8463-5 located in the central part of Guam. The Guam Police Department-Highway Patrol Division currently has six (6) child passenger safety technicians. The Guam Police Department-Highway Patrol Division covers 100% of Guam's roadways, which is over the 70% requirement for this grant. While conducting enforcement activities, an officer who comes across a child restraint system that is not properly installed, will be referred to the Guam Police Department-Highway Patrol Division.
- **Guam International Airport Authority – Airport Police Division**, P.O. Box 8770, Tamuning, GU 96931. Telephone Number: (671) 898-9387 or (671) 727-6098. The Airport Police Division is centrally located at the Guam International Airport. Since becoming a permanent Child Passenger Safety Inspection Station, the Airport Police Division implemented educational briefing to all Airport Authority staff on the importance of using child restraint system for their children. The Airport Police Division officers often roam the airport parking area and meet with parents with child restraint system and inspect and educate them on the proper installation of a child restraint system. The GIAA-APD currently has two (2) certified child passenger safety technicians.
- **Department of Public Health & Social Services – EMS for Children**, 194 Hernan Cortez Ave – Suite 213A, Hagatna, GU 96910. The Department of Public Health and Social Services serves a versatile population through its programs such as the Women Infant Care, Primary care Clinics, Immunization Program, as well as welfare and medically indigent programs. Department of Public Health and Social Services

currently has four (4) certified child passenger safety technicians and one (1) child passenger safety instructor.

- **CarsPlus Guam (Auto Dealers).** The CarsPlus Dealership currently has two (2) certified child passenger safety technicians. Child restraint systems are inspected when a vehicle comes into the dealership for service and customers are asked whether they would like to have their child restraint inspected. Notices are sent to their customers offering free car seat inspection.

(Information is also found in [www.nhtsa.gov](http://www.nhtsa.gov) and [www.safekids.org](http://www.safekids.org) )

## STRATEGIES

- 1) The Department of Public Works-Office of Highway Safety will conduct Car Seat Inspection twice a year in FFY2017 at various auto dealerships and/or Shopping Centers.

The U.S. Census Bureau report that Guam has a population of 159,389 of which 100,358 populate the northern part of Guam or 63% of Guam's population. Villages in the northern area include Dededo, Yigo, Tamuning and Mangilao. Ranking next is population is the central area with which a population of 32,110 or 20% of Guam's population. And lastly, central Guam has a population of 26,890 or 17%.

(Source: [CIA World factbook](#) or [www.indexmundi.com/guam/demographics\\_profile.html](http://www.indexmundi.com/guam/demographics_profile.html))

### 2010 CENSUS POPULATION:

2010 Total Population -	159,358	2.9% increase since 2000
2010 Chamorro	- 59,381	3.6% increase since 2000
2010 Asian	- 51,381	2.1% increase since 2000

The number of Chuukese grew by 80.3% from 6,229 in 2000, to 11,230 in 2010. The Yapese population grew 84.1% from 686 in 2000 to 1,263 in 2010.

## **Child Passenger Safety Technicians: {23 CFR 1200.21(d)(4)}**

The Department of Public Works-Office of Highway Safety maintains the credential of two (2) nationally certified CPST Instructors and one (1) other child passenger safety technician instructor from the Department of Public Health and Social Services, who provide training and ensure retention of nationally Certified Child Passenger Technicians for the island.

In FFY2017, the Department of Public Works-Office of Highway Safety will increase the number of Certified Child Passenger Safety Technicians from forty-two (42) to sixty (62) by conducting one (1) Standardized Child Passenger Safety Technician Training.

The Department of Public Works-Office of Highway Safety will dialogue with Guam Memorial Hospital, Naval Regional Hospital and the new privately owned Guam Regional Medical Center-Nursing and Pediatrics Department, to include their registered nurses as Child Passenger Safety Technicians. The goal is to make every effort to increase the pool of certified child passenger safety technicians to first responders in the medical arena.

### **Certified Child Passenger Technician Trainings:**

- 1) Two (2) Child Passenger Safety Technician Renewal classes in FFY2017 with an average of ten (10) participants in each class.
- 2) CEU sessions for re-certifications
- 3) One (1) Standardized Child Passenger Safety Training to expand the pool of CPS Technicians by focusing the inclusion interested professionals and persons in the private medical organizations - nurses and pediatrics department will be a main target group for this endeavor.
- 4) To cover the costs for the certification fees for the Standardized Child Passenger Safety Technician training, renewal, and recertification.

The table below provides an overview of anticipated trainings for FFY2017.

NEW TECH CLASSES	CLASS LOCATION	DATES
To be determined upon award of Purchase Order	To be determined upon award of Purchase Order	Third or fourth week of July 2017

RENEWAL CLASSES	CLASS LOCATION	DATES
Department of Public Works-Office of Highway Safety Conference Room	542 North Marine Corps Drive, Tamuning, GU 96913	February 2017 July 2017

CEU CLASSES	CLASS LOCATION	DATES
Department of Public Works-Office of Highway Safety Conference Room	542 North Marine Corps Drive, Tamuning, GU 96913	February 2017 July 2017

Public education programs taught by certified Child Passenger Safety Technicians and Instructors include information on the following topics:

- Parents and caregivers of newborns
- Daycare centers to Parents
- Law Enforcement Officers
- School Bus Drivers
- All public and private school children
- Auto Dealership
- Car Rental Companies

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**SECTION 405B – OCCUPANT PROTECTION  
HIGH BELT USAGE  
COUNTERMEASURES**

<b>1</b>	<p><b>Project Name: Occupant Protection/Child Restraints (PI&amp;E)</b>  <b>Project Numbers: M1PE17-22-01OHS</b></p> <p><b>Task I:</b> (Personnel) - To fund 100% for salary and fringe for one Program Coordinator I to administer, implement, and enhance policy issues concerning Occupant Protection; and recruitment of one (1) Program Coordinator II.  <b>Budget: \$65,731.00</b></p> <p><b>Task II:</b> (Observational Seat Belt Survey) - To fund for contractual services with a university and private vendors to conduct and analyze the annual observation of seat belt use and “re-samples” of observation sites for FFY2017.  <b>Budget: \$13,000.00</b></p> <p><b>Task III:</b> (Contractual) - To procure and produce educational materials i.e., pamphlets, brochures, posters in various ethnic languages, which will include bi-lingual components for Japanese, Korean, Chinese, Filipino, and the Micronesian audiences, will be produced and distributed island-wide throughout FFY2017. Initiatives will be developed to promote awareness to the identified high risk groups, i.e. young teenagers and the Micronesian islanders. Funding will also be used to produce and air video and radio commercials and movie theaters on Occupant Protection and to contract services for newsprint advertisement.  <b>Budget: \$3,000.00</b></p> <p><b>Task IV: (Supplies)</b> – To fund for materials and supplies for the Occupant Protection project such as operational costs, i.e. paper, cartridge ink for printer, notebooks, etc. to be used by the Occupant Protection Program Manager for outreaches and school presentations.  <b>Budget: \$3,000.00</b></p> <p><b>Program Manager:</b> Jane Almandres (Program Coordinator I)</p> <p><b>Task I:</b> (Personnel) \$65,731.00  <b>Task II:</b> (Survey): \$13,000.00  <b>Task III</b> (Contractual) \$3,000.00  <b>Task IV</b> (Supplies) \$3,000.00  <b>Total Section 405B Funding: \$84,731.00</b></p>
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2	<p><b>Project Name: Operation S.C.O.P.E.</b>  <b>(Seatbelt, Child Restraints, Occupant Enforcement)</b>  <b>Project Numbers: M1HVE17-23-01HPD</b></p> <p><b>Task I: (Overtime)</b> - To fund overtime to costs for the Highway Patrol's enforcement activities for law enforcement officers, i.e. Police Officer I, Police Officer II, Police Officer III, and Sergeants/Operations Supervisor to enhance and focus on non-usage of seatbelts and car seats.</p> <p><b>Budget: \$15,000.00</b></p> <p><b>Program Manager:</b> Jane Almandres (Program Coordinator I)</p> <p><b>Task I: (Overtime) \$15,000.00</b></p> <p><b>Total Section 405b Funding: \$15,000.00</b></p>
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3	<p><b>Project Name: Child Passenger Safety Training and Travel</b>  <b>Project Numbers: M1TR17-24-01OHS</b></p> <p><b>Task I: (Travel)</b> - To send the Occupant Protection Program Manager to off-island trainings, meetings, and/or conferences during FFY2017.</p> <ul style="list-style-type: none"> <li>• Lifesavers - \$4,554.00</li> <li>• Region 9 Partners Meeting and Pre-HSP - \$4,000.00</li> <li>• KIMZ Conference - \$4,800.00</li> <li>• NAWHSL and GHSA Annual Meetings - \$6,087.50</li> <li>• Other training and/or conferences - \$5,794.28</li> </ul> <p>Total anticipated costs: \$25,235.78</p> <p><b>Budget: \$25,235.78</b></p> <p><b>Task II: (Contractual)</b> – To fund for contractual services for venue for the Standardized Child Passenger Safety Technician certification, renewal, and re-certification to include the participants' fees in FFY2017. To procure and fabricate seat check/inspection signs for the Car Seat Check-up Event.</p> <p><b>Budget: \$9,000.00</b></p> <p><b>Task III: (Supplies)</b> – To fund for materials and supplies for the Occupant Protection project such as operational costs and training costs, i.e. paper, cartridge ink for printer, notebooks, etc. to be used by the Occupant Protection Program Manager for the Standardized Child Passenger Safety Technician Training, outreaches and school presentations.</p> <p><b>Budget: \$3,438.99</b></p>
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	<p><b>Program Manager:</b> Jane Almandres (Program Coordinator I)</p> <p><b>Task I:</b> (Travel) \$25,235.78</p> <p><b>Task II:</b> (Contractual) \$9,000.00</p> <p><b>Task III:</b> (Supplies) \$3,438.99</p> <p><b>Total Section 405b funding:</b> \$37,674.77</p>
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4	<p><b>Project Name:</b> Operation Fit My Child  <b>Project Numbers:</b> M1CSS17-25-01OHS</p> <p><b>Task I: (Equipment)</b> - To procure various types of car seats from infant-only, convertible, forward-facing only, combination, and booster seats for Child Passenger Safety Training and Seat Checks.  <b>Budget:</b> \$5,803.68</p> <p><b>Program Manager:</b> Jane Almandres (Program Coordinator I)</p> <p><b>Task I: (Equipment)</b> \$5,803.68</p> <p><b>Total Section 405b funding:</b> \$5,803.68</p>
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▪ Section 405b Occupant Protection / Cost Summary

405b Occupant Protection	AGENCY	PROJECT NUMBER	PROJECT TITLE	CARRY FORWARD SECTION 405b FUNDING	2017 SECTION 405b FUNDING	TOTAL SECTION 405b FUNDING
	Office of Highway Safety	M1PE17-22-01OHS	Occupant Protection/Child Restraints (PI&E)	\$ 23,696.84	\$ 61,034.16	\$ 84,731.00
	Guam Police Department Highway Patrol Division	M1HVE17-23-01HPD	Operation S.C.O.P.E.	\$	\$ 15,000.00	\$ 15,000.00
	Office of Highway Safety	M1TR17-24-01OHS	Child Passenger Safety Training & Travel	\$3,438.99	\$34,235.78	\$37,674.77
	Office of Highway Safety	M1CSS17-25-01OHS	Operation Fit My Child	\$	\$ 5,803.68	\$5,803.68
	<b>TOTAL Section 405b</b>			<b>\$27,135.83</b>	<b>\$116,073.62</b>	<b>\$143,209.45</b>

## 2.9 POLICE TRAFFIC SERVICES

**Program Overview:** A component of the Police Traffic Services is speed enforcement which is one of the top priorities of the Guam Police Department, Airport Police Division, and the Port Police Division. The agencies/departments uses the grant funds to enforce the speeding laws; conduct high visibility checkpoints and stealth operations; and curb speeding and aggressive driving.

Part of the multifaceted approach to this issue is paid media. Office of Highway Safety have increased its' level of paid media to support the annual speed enforcement campaign in Guam during that period. Fatal crashes will continue to be monitored and campaigns adjusted accordingly.

Police Traffic Services (PTS) is an essential part of any traffic safety program and continues to be a focal point of the Guam-Office of Highway Safety, Guam Police Department, Port Police Division and Airport Police Division. Enforcement with regards to highway safety is viewed as an important component in reducing the numbers of traffic related crashes, injuries and fatalities on Guam's roadways.

Through the Police Traffic Education Project, the Department of Public Works-Office of Highway Safety provides resources for law enforcement agencies to address traffic safety issues in their respective jurisdictions. The agencies identify these issues through analyses of crash data that focus on where and when crashes are occurring and the contributing factors to those crashes. A review of these analyses provides law enforcement agencies with the information they need to design and implement traffic safety education and enforcement programs that will be effective in reducing the frequency of crashes in the targeted area. The primary emphasis will continue to be projects which focus on unsafe speed, aggressive and distracted driving behaviors. Occupant restraint enforcement will also be eligible for PTS funding, as well as, enforcement efforts focusing on special categories of vehicles such as commercial vehicles and school buses.

The Guam Police Department – Highway Patrol Division (HPD) continues its efforts to reduce fatal crashes related to speeding, reckless driving, imprudent driving and unsafe driving habits to reduce the occurrence of fatal crashes. In CY2011, the Guam Police Department recorded a total of 15 traffic fatalities and of the 15 traffic fatalities, seven (7) were speed-related. In CY2012, the Guam Police Department recorded a total of 16 traffic fatalities and of the 16 traffic fatalities, five (5) were speed-related; in CY2013, there were a total of 18 fatalities and of the 18 traffic fatalities, seven (7) were speed-related; and in CY2014 there were 19 total traffic fatalities and of the 19 traffic fatalities, five (5) were speed-related. In CY2015 there were nine (9) fatalities, five (5) of those fatalities were speed related.

The Guam Police Department-Highway Patrol Division will continue to implement and deploy a Selective Traffic Enforcement Program (STEP) and Operation H.E.A.T. (Highway Enforcement Action Team) in order to address deficiencies in existing enforcement efforts and services targeting fatal collisions and other hazardous events, inclusive of Operation Safe Street, Safe Guam and patrol level laser/radar enforcement activities. Currently, Highway Patrol Division is the only unit in the Guam Police Department that routinely and regularly conduct speed enforcement throughout Guam's roadways.

The Highway Patrol Division proposes an expansion of Selective Traffic Enforcement Program (STEP), Operation HEAT and Operation Safe Streets Safe Guam to include Guam International Airport Authority-Airport Police Division and Port Authority Guam (PAG)-Port Police Division (PPD) to their manpower. These enforcement programs can be conducted at all levels of each department/agency if properly equipped and funded to do so. Primarily enforcement occurs during the morning afternoon commute and evening drive home. A majority of the fatal crashes involving speed occur outside of the normal work hours of the Highway Patrol Division and also involve motorcycles. The Guam Police Department-District II has submitted a project agreement titled "Operation R.E.A.P." (Radar Enforcement Action Program) to procure radar to assist the enforcement efforts to intercept these violators since they operate 24/7, and to help to prevent fatal crashes by conducting Operation R.E.A.P enforcement.

The Highway Patrol Division proposes to conduct night enforcement patrols aimed at speeding, reckless driving, imprudent driving and unsafe driving habit offenders. This project addresses the need to increase a vehicle operator's perception of risk in being apprehended for an offense, thereby deterring the offense. Since deterrence works largely through the perception of increased risk to the violator, there is a need to extend "visibility" beyond the conventional concept of routine patrols engaged in traffic stops. The Guam Police Department – Highway Patrol Division is attempting to profit from increased visibility utilizing the media, particularly radio stations, which can influence more motorists with single announcements than the conventional visibility concept. This project blends the concept of omnipresence and hidden presence. Omnipresence is employed by deploying personnel during the times where maximum visual and communicated (pseudo-visual, radio media, etc.) presence is expected, whereby creates heavy enforcement. Deploying unmarked enforcement patrol units utilizing the same methods as with omnipresence, with heavy media coverage, employs hidden presence.

All four (4) enforcement projects are intended to enhance and supplement the existing efforts to conduct traffic related events of speeding, reckless driving, imprudent driving and unsafe driving habits. Such efforts will be to continue to conduct numerous training on laser and radar to the Guam Police Department and other law enforcement agencies on Guam, to include the military installations. Training manuals are being reproduced for students attending the training. Throughout the year, Highway Patrol Division is called



upon to conduct awareness presentations on best driving practices, the dangers of speeding, reckless driving, imprudent driving, and unsafe driving habits, and the rules of the roadway. Presentations are also being conducted for all in-coming new personnel for the various military branches on island, as well as public and private high schools on island stressing on teen driving, dangers of speeding, reckless driving, imprudent driving, and unsafe driving habits. Pamphlets and brochures, flyers, posters and other promotional items must be purchased and distributed to these individuals to reinforce the message and increase their awareness of the dangers associated with speeding, reckless driving, imprudent driving, and unsafe driving habits.

Despite all Highway Patrol Division's efforts to deter irresponsible driving behavior, the reality is to anticipate fatal crashes. Highway Patrol Division will need to plan for the event of such occurrences by training up the personnel in investigation related training. The need for an instructor to be brought to Guam to teach our officers will bring more "bang for the buck" than sending one or two officers off island. Highway Patrol Division requires the need to train officers on Motorcycle Crash investigations since the dynamics of a regular passenger vehicle crash and a motorcycle crash are different. There have been 13 motorcycle fatalities throughout the past five years. Of those fatalities, nine (9) were un-helmeted motorcyclists. Guam Police Department-Highway Patrol Division will update its investigation techniques to include motorcycle crashes and certify personnel on the fundamentals of crash investigations in order for them to advance to more technical crash investigation training. Lastly, Highway Patrol Division has a deteriorating fleet of vehicles that needs to be supplemented. The last purchase of vehicles was over four years ago and despite the personnel's efforts to maintain the fleet, the vehicles have exceeded their depreciation value.

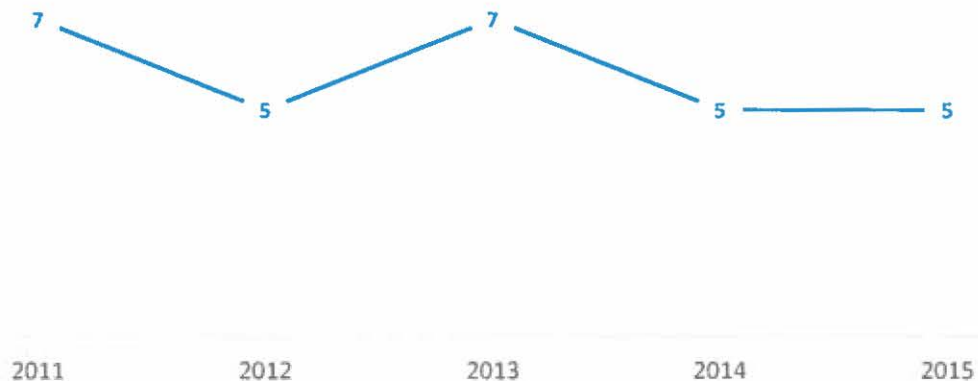
The Guam Office of Highway Safety plays a major role in the coordination of enforcement efforts among law enforcement agencies at all jurisdictional levels. Effective, high-visibility communications and outreach are an essential part of a successful speed and aggressive-driving enforcement program. The objective is to provide information about the program and persuade motorists that detection and punishment for violations is likely.

Another key element is the High-Visibility Enforcement campaigns that have been used to deter aggressive driving and speeding through both specific and general deterrence.

## SPEED STATISTICS

	2011	2012	2013	2014	2015
Total Fatalities	15	16	18	19	9
Speed-related Fatalities	7	5	7	5	5
Total Crashes	6699	7031	6548	6473	7206
Total Speed-related Citations	6897	5004	4315	4605	3596

5 YEAR TREND: 77 TOTAL FATALITIES 34 WERE SPEED RELATED



### Strategic Partners:

The Department of Public Works – Office of Highway Safety will work closely with Guam’s law enforcement agencies consisting of the Guam Police Department (GPD), Guam International Airport Authority-Airport Police Division, Port Authority of Guam-Port Police Division; Office of the Attorney General (OAG), Judiciary of Guam (JOG), and the private and military enforcement agencies which will take an overall collaborative and aggressive approach to change the attitudes of the general public on the dangers of speeding, reckless driving, aggressive driving and distracted driving by increasing their high visibility enforcement activities island-wide.

## STRATEGIES

**Performance Measures:** Reduce speeding-related fatalities by 10% from six (6) (2011-2015 average) to five (5) by December 2017.

**Performance Target:** The Guam Police Department-Highway Patrol Division will conduct 90 speed-related enforcement including stationary and saturation activities over the 12

months period with a focus on targeting specific areas where high speed related crashes, injuries, and fatalities occur (Route 1, Marine Corps Drive, Tamuning/Dededo, Route 4, Hagatna/Sinajana, Route 8, Maite/Barrigada, and Route 16, Harmon) in FFY2017.

1. Guam Police Department-Highway Patrol Division will conduct sustained monthly enforcement for statewide high-publicity speed activities as well as one annual high-visibility "speed wave" enforcement.
2. Continue to fund for overtime for speed enforcement activities for the Guam Police Department, Airport Police Division, and Port Police Division.
3. The Guam Police Department-Highway Patrol Division will continue to conduct laser/radar training for law enforcement agencies including the military installations.
4. To procure one (1) Police Package Vehicle SUV for Guam Police Department-Highway Patrol Division as last time vehicles purchased under the grant was in FFY2011 and has exceeded the depreciation cost value.
5. To procure four (4) RADAR instruments for the Guam Police Department-District II for their speed enforcement activities. Guam Police Department-District II oversees 15 of the 27 (beats) accounting for 55% of the geographic area of Guam (Hagatna, Mongmong-Toto-Maite, Barrigada, Mangilao, Agana Heights, Sinajana, Yona, Ordot-Chalan Pago, Ipan Talofoto, Inarajan, Windward Hills, Merizo, Umatac, Agat, Piti, Asan and Maina).
6. Guam International Airport Authority-Airport Police Division will decrease speed-related crashes by 10% from 253 to 228 by September 30, 2017 on Guam International Airport Authority's jurisdictional Routes 10-A and Route 1, Tiyan (Sunset Blvd) towards Route 8, Route 10A and Route 16 by funding overtime for Guam International Airport Authority-Airport Police Division to conduct enforcement activities approximately 10 hours per month on targeted roadways throughout FFY2017.
7. Guam International Airport Authority-Airport Police Division Officers will continue to work saturation patrols and traffic checkpoints during the "Drive Sober or Get Pulled Over" mobilization along their roadway jurisdiction.
8. The Port Authority of Guam-Port Police Division will implement OPERATION "à dai he' hão," (Watch Out!). OPERATION "à dai he' hão," (Watch Out!) objectives will target crashes related to speeding, reckless driving, imprudent driving and unsafe driving habits along the roadways on Route 11 & 18 Cabras Highway & Naval Fuel Dock in Piti, Route 1 – Hagatna, Asan, & Piti, Route 2, 2A – Sumay and Agat by providing high-visibility enforcement throughout FFY2017.

9. Department of Public Works-Office of Highway Safety will conduct program management and oversight for all activities within its priority area.
10. To send two (2) representatives from the Port Authority of Guam-Port Police Division to the 2017 Lifesavers Conference.
11. To fund 80% for salary and fringe for one (1) Program Coordinator II and 35% for salary and fringe for one (1) Highway Safety Coordinator/Management Analyst IV to administer and manage the projects with the Guam Police Department – Highway Patrol Division and District II, Guam International Airport Authority-Airport Police Division, and Port Authority of Guam – Port Police Division and to recruit one (1) Program Coordinator III.
12. To continue to conduct public awareness presentations on the dangers of speeding, reckless driving, imprudent driving, and distracted driving to include drunk and drugged driving, excessive speed, distracted driving, special problems (running red lights, unsafe driving behavior, etc.), and benefits of occupant protection at various public and private schools, and community events. This project will include funding for contractual services to print educational materials and supplies that will be distributed island-wide on the dangers of speeding on Guam’s roadways.
13. To send the Police Traffic Service-Program Managers to the 2017 Lifesavers Conference, National Highway Traffic Safety Administration-Region 9 Leadership Meeting, Communication Skill for Highway Safety Professional, and Speed Program Management to enhance the administration, awareness, implementation and effectiveness of the program when dealing with police traffic safety issues.

## **POLICE TRAFFIC PROGRAM AND PROJECTS**

**Project Name: Police Traffic Education Project**

**Project Numbers: PT17-03-00OHS**

**Task I: (Personnel)** - To fund 80% for salary and fringe for one (1) Program Coordinator II; 35% for salary and fringe for one (1) Highway Safety Coordinator/Management Analyst IV to administer, manage and enforce policy issues concerning Police Traffic Service; and recruitment of one (1) Program Coordinator III.

**Budget: \$126,267.10**

**Task II: (Travel)** – To send Police Traffic Service- Program Managers to off-island trainings, meetings, and/or conferences during FFY2017.

Title	Meeting	Conference	Airfare	Per Diem	Reg.	Total Costs
PCII		Lifesavers	\$3,500	\$880.00	\$350	\$4,554.00
PCII	Region 9 Leadership/Pre-HSP		\$3,500	\$704.00		\$4,204.00
PCII		NAWSHL GHSA	\$3,500	\$1,912.50	\$675	\$5,705.00
Other training						\$5,537.00
<b>TOTAL PT</b>						<b>\$20,000.00</b>

**Budget:** \$20,000.00

**Task III:** (Contractual) - This project will include funding for contractual services to print educational materials and supplies that will be distributed island-wide on the dangers of speeding on Guam's roadways.

**Budget:** \$2,000.00

**Task IV:** (Supplies) - To fund for materials and supplies for the Police Traffic Education project such as operational costs, i.e. paper, cartridge ink for printer, notebooks, etc. to be used by the Police Traffic Education Program Managers for their outreaches and school presentations.

**Budget:** \$2,000.00

**Program Managers:** AnaMarie Senato (Program Coordinator II) and Cecilia Javier (Highway Safety Coordinator/Management Analyst IV)

	<b>Police Traffic Education Project Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>PT17-03-01OHS</b>		
<b>Task I</b>	Personnel	<b>\$126,267.10</b>
<b>Task II</b>	Travel	<b>\$20,000.00</b>
<b>Task III</b>	Contractual	<b>\$2,000.00</b>
<b>Task IV</b>	Supplies	<b>\$2,000.00</b>
<b>TOTAL FUNDING</b>		<b>\$150,267.10</b>

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**Project Name: Operation H.E.A.T. Project**  
**Project Numbers: PT17-03-01HPD**

**Task I: (Overtime)** - To fund overtime to the Guam Police Department-Highway Patrol Division to continue its Operation H.E.A.T. project with the focus on speeding, imprudent driving, reckless driving, and distracted driving. Guam Police Department-Highway Patrol Division will conduct 90 speed related enforcement including stationary and saturation activities over the 12 months with a focus on targeting specific areas where high speed related crashes, injuries, and fatalities occur (Route 1, Marine Corps Drive, Tamuning/Dededo, Route 4, Hagatna/Sinajana, Route 8, Maite/Barrigada, and Route 16, Harmon).

**Budget: \$35,000.00**

**Task II: (Vehicle)** - To procure one (1) Police Package Vehicle SUV for the Guam Police Department-Highway Patrol Division as the last time vehicles were purchased under the grant was in FFY2011 and have exceeded the depreciation cost value.

**Budget: \$49,995.00**

**Program Manager: AnaMarie Senato (Program Coordinator II)**

	<b>Police Traffic Enforcement Project Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>PT17-03-01HPD</b>	Operation H.E.A.T.	
<b>Task I</b>	Overtime	<b>\$35,000.00</b>
<b>Task II</b>	Vehicle	<b>\$49,995.00</b>
<b>TOTAL FUNDING</b>		<b>\$84,995.00</b>

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**Project Name: Traffic Enforcement Project**  
**Project Numbers: PT17-03-02APD**

**Task I: (Overtime)** - To fund overtime to Airport Police Division to continue Airport Police Division's Traffic Enforcement project with the focus on targeting specific areas where high-crashes occurs. Guam International Airport Authority-Airport Police Division will work overtime traffic enforcement approximately 10 hours per month on targeted roadways throughout FFY2017 along Routes 10A and Route 1 to Route 10A and Route 16 during the High Visibility Enforcement Campaigns.

**Budget: \$20,000.00**

**Program Manager: AnaMarie Senato (Program Coordinator II)**

	<b>Traffic Enforcement Project Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>PT17-03-02APD</b>		
<b>Task I</b>	Personnel - Overtime	<b>\$20,000.00</b>
<b>TOTAL FUNDING</b>		<b>\$20,000.00</b>

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**Project Name: Operation ‘a dai he’ hao’ Project  
Project Numbers: PT17-03-03PPD**

**Task I: (Overtime)** - To fund overtime to the Port Authority of Guam Port Police Division to continue Operation ‘a dai he’ hao enforcement project with the focus on targeting specific areas where high-speed related crashes occurs. OPERATION “à dai he’ hão,” (Watch Out!) objectives are to target speeding, crashes related to speeding, reckless driving, imprudent driving and unsafe driving habits along the roadways of Route 11 & 18 Cabras Highway & Naval Fuel Dock in Piti, Route 1 – Hagatna, Asan, & Piti, Route 2, 2A – Sumay and Agat throughout FFY2017.

**Budget: \$18,000.00**

**Task II: (Travel)** - To send two (2) representatives from Port Authority Guam-Port Police Division to the 2017 Lifesavers Conference. Funding will include airfare, per diem, and registration.

**Budget: \$6,000.00**

**Program Manager: AnaMarie Senato (Program Coordinator II)**

	<b>Police Traffic Enforcement Project Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>PT17-03-03PPD</b>	Operation ‘a dai he’ hao’ Project	
<b>Task I</b>	Overtime	<b>\$18,000.00</b>
<b>Task II</b>	Travel	<b>\$6,000.00</b>
<b>TOTAL FUNDING</b>		<b>\$24,000.00</b>

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**Project Name: Operation R.E.A.P Project**  
**Project Numbers: PT17-03-04GPD (District II)**

**Task I: (Equipment)** - To procure four (4) RADAR instruments for the Guam Police Department-District II for their speed enforcement activities. Guam Police Department-District II oversees 15 of the 27 (beats) accounting for 55% of the geographic area of Guam (Hagatna, Mongmong-Toto-Maite, Barrigada, Mangilao, Agana Heights, Sinajana, Yona, Ordot-Chalan Pago, Ipan Talofoto, Inarajan, Windward Hills, Merizo, Umatac, Agat, Piti, Asan and Maina).

**Budget:** \$20,000.00

**Program Manager:** AnaMarie Senato (Program Coordinator II)

	<b>Operation R.E.A.P. Project Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>PT17-03-04GPD (District II)</b>		
<b>Task I</b>	Equipment	<b>\$20,000.00</b>
<b>TOTAL FUNDING</b>		<b>\$20,000.00</b>

## **2.10 TRAFFIC RECORDS**

### **Problem Identification and Analysis:**

The traffic records system allows for collection and reporting of data elements necessary for problem identification, problem analysis, and countermeasure evaluation in all areas of traffic safety on Guam. The Traffic Records Coordinating Committee (TRCC) continues to improve the exchange of information but need improvement in the areas of timely, accurate, complete, uniform, and integrated systems.

### **Strategic Partners:**

The Department of Public Works – Office of Highway Safety will work closely with the Traffic Records Coordinating Committee consisting of the Guam Police Department (GPD); Guam International Airport Authority-Airport Police Division; Port Authority of Guam-Port Police Division; Office of the Attorney General, Guam Fire Department; Department of Revenue & Taxation- Motor Vehicle Division; Judiciary of Guam (JOG); and Department of Public Health & Social Services to improve the exchange of information but need improvement in the areas of timely, accurate, complete, uniform, and integrated systems.

## **STRATEGIES**

1. To continue to fund one (1) Data Clerk II to assist generating data and crash report from the On-line System Crash Analysis and Reporting (OSCAR) program.
2. Access On-line System Crash Analysis and Reporting (OSCAR) interface to generate data report.
3. To procure materials and supplies for the crash data collection project.
4. To send three (3) Traffic Records Coordinating Committee members to the Traffic Records Forum.

## TRAFFIC RECORDS PROGRAM

**Project Name: Traffic Records Information and Management System  
Project**

**Project Numbers: TR17-05-01OHS**

**Task I: (Personnel)** - To continue to fund one (1) Data Clerk II to assist generating data and crash report from the On-line System Crash Analysis and Reporting (OSCAR) program.

**Budget: \$42,211.00**

**Task II: (Travel)** - To fund travel for three (3) Traffic Records Coordinating Committee members to the Traffic Records Forum.

**Budget: \$10,000.00**

**Task III: (Supplies)** - To procure materials and supplies for the operation for the Traffic Records Information and Management System project, i.e. paper, ink cartridge, folders, etc.

**Budget: \$2,000.00**

**Program Managers:** Julie L. Myers, (Data Control Clerk II)

	<b>Traffic Records Project Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>TR17-05-01OHS</b>	Traffic Records Information and Management System	
<b>Task I</b>	Personnel	<b>\$42,211.00</b>
<b>Task II</b>	Travel	<b>\$10,000.00</b>
<b>Task III</b>	Supplies	<b>\$2,000.00</b>
<b>TOTAL FUNDING</b>		<b>\$54,211.00</b>



## **2.11 ISLAND-WIDE TRAFFIC SAFETY INFORMATION SYSTEM**

### **Objective**

To create an inter-agency traffic records committee composed of all agencies involved in highway safety for the purpose of providing direction on all matters related to the Guam Traffic Records System.

### **Mission**

Promote the effective use of information technology in support of the highway safety goals and objectives of Guam. The GTRCC will adopt a global view of the data required to make the business of highway safety work, and develop information systems and business processes that promote the sharing of highway safety data among all agencies involved. We will support data improvements that eliminate duplication, improve uniformity, promote electronic data collection, and facilitate data access and use.

### **Goal**

Ensure that accurate, complete, and timely traffic safety data is collected, analyzed, and made available for decision making among appropriate partners.

### **Guam Traffic Records System Action Plan**

The Guam Traffic Records Coordinating Committee reviewed each system's deficiencies and developed goals, objectives and projects to address the deficiencies as they relate to the goal of the traffic records system in the territory. A traffic records system assessment was conducted and the "Guam Plan of Action" was developed to improve the timeliness, quality, quantity, availability, and accessibility of traffic records

data in Guam. The Guam Plan of Action recommended a phase approach for the improvement of the Traffic Records System in Guam.

The five (5) phases that were recommended in the Guam Plan of Action are hereby presented for funding under the "Section 405 (c) Grant". Initial funding for phase one is provided under the 411 Grants.

The following are the five phases in the "Guam Plan of Action":

Phase 1 – Electronic Crash Reporting System Component

Phase 2 – Electronic Citation/Superior Court System Interface Component

Phase 3 – Electronic EMS/Fire System/GMH (Emergency Room)

Phase 4 – Traffic Records System Integration/Data Warehouse

Phase 5 – Reporting and Analytical Tools (Client and Web-Based)

The Guam Plan of Action addresses the traffic safety community needs for traffic safety information that is timely, accurate, complete, uniform, integrated, and accessible. The traffic safety community includes Guam Police Department, Department of Public Works-Office of Highway Safety, Emergency Medical Services, Guam Fire Department, Guam Memorial Hospital, Department of Public Health Social Services, Superior Court of Guam, Guam International Authority Airport, Department of Revenue and Taxation, Federal Highway Administration, and National Highway Traffic Safety Administration.

**Project Title:** State Traffic Safety Information System Improvement Grant

**Project Number:** M3DA17-30-01OHS

**Total Section 405c funding:** \$312,437.20

Task I	<p><b>System Enhancement/Maintenance and Support</b></p> <p><b>Description:</b> To continue providing system support and maintenance to the Island-wide Traffic Safety Information Systems (ITSIS), (Crash, ECitation, OSCAR, RAMP, JustWare API; Driver and Vehicle Lookup Web Services; and Law Enforcement Mobile network.</p> <p><b>Budget: \$40,000.00 (Section 405c)</b></p>
Task II	<p><b>Wireless Connection for GIAA/GPD/MCSAP</b></p> <p><b>Description:</b> To continue the existing projects (Mobile wireless connectivity for the ITSIS. This task is to support the deployment and use of Crash, Citation, and EMS in the field for transmission of data over wireless network to the ITSIS centralized database. The project also provides access to Driver and Vehicle information in the field for all Law Enforcement Agencies and EMS.</p> <p><b>Budget: \$15,000.00 (Section 405c)</b></p>
Task III	<p><b>ITSIS Programs MAP Update</b></p> <p><b>Description:</b> This project is to use other agency roadway layer maps for the Island of Guam to generate an updated geo-coded roadway layer map for the use in all the ITSIS programs.</p> <p><b>Budget: \$35,000.00 (Section 405c)</b></p>
Task IV	<p><b>Motor Carrier E-Citation Update</b></p> <p>Update the current ECitation program for citation issuance specific to Motor Carrier violations. Develop and deploy the application (the Service) to transmit electronic citations created by the MCSAP to the Court JustWare system.</p> <p>Update the JustWare's Application Program Interface (API), using the access information provided by the Court to transmit printed MCSAP citations from the Central Citation Repository to the JustWare system daily. The Service will provide email notifications containing the results of each transmission.</p> <p><b>Budget: \$10,000.00 (Section 405c)</b></p>

<p>Task V</p>	<p><b>Emotion (Mobile ECitation AP_Guam Police Department – Highway Patrol Division)</b></p> <p><b>Description:</b> The Guam Police Department continued to deployed mobile units in support of the use of Electronic Crash and Citation Systems.</p> <p>This project is to develop a Mobile ECitation Application that will run on a Tablet PC; Note Pad and or Cell Phone. The application will improve on the current program and provide for a faster methods of issuing a traffic violation. The application will take advantage of new technology as well as upgrade the current ECitation program.</p> <p>This project will allow the Highway Patrol to be more efficient and productive with their enforcement initiatives.</p> <p><b>Budget: \$80,000.00 (Section 405c)</b></p>
<p>Task VI</p>	<p><b>OSCAR upgrade (ECitation Data Analysis)</b></p> <p><b>Description:</b> Upgrade the Online System for Crash Analysis &amp; Reporting.</p> <p>OSCAR2.0 will quickly and efficiently access and provide reports on all associated data related to crashes, specifically location (including geo-coded locations), crash type, weather conditions, road surface conditions, violations, vehicles and vehicle types, persons (including, but not limited to age, sex, and injuries).</p> <p><b>Budget: \$20,000.00 (Section 405c)</b></p>
<p>Task VII</p>	<p><b>Office of the Attorney General – Interface to OSCAR</b></p> <p><b>Description:</b> OSCAR Reporting tools to include following features:</p> <ul style="list-style-type: none"> <li>• Allow users to provide map-based filters where users can select roadway segments or intersections for precise crash statistics.</li> <li>• The OSCAR will automatically analyze crashes for roadway damages for use for the Property Damage Module.</li> <li>• Provides the proper views for printing Crash Reports at the AG's Office and the Court.</li> <li>• Allows reports to be identified and flagged by in the event of fatalities.</li> </ul> <p><b>Budget: \$25,000.00 (Section 405c)</b></p>

Task VIII	<p><b>Emergency Medical Services Data Interface</b></p> <p><b>Description:</b> To develop a NEMESIS-compliant EMS data collection system that will improve timeliness, accuracy, accessibility and availability of EMS data.</p> <p>To develop a process to electronically provide EMS data to the ITSIS database for inclusion in the Online System for Crash Analysis and Reporting (OSCAR).</p> <p><b>Budget: \$30,000.00 (Section 405c)</b></p>
Task IX	<p><b>Traffic Records Coordinator (Department of Public Works-Office of Highway Safety Program Coordinator 10% personnel costs)</b></p> <p><b>Description:</b> To cover 10% of personnel cost for one (1) Program Coordinator to plan and manage all GTRCC activities and serves as the State project manager for all approved TRCC projects.</p> <p><b>Budget: \$7,437.20 (Section 405c)</b></p>
Task X	<p><b>FY2018 Section 405c Grant Application/Traffic Records Coordinating Committee support/Traffic Records Update</b></p> <p><b>Description:</b> To continue to fund to support TREC and TRCC activities; to update the traffic records strategic plan; and to support the development of the FFY2018 Section 405c grant application.</p> <p><b>Budget: \$40,000.00 (Section 405c)</b></p>
Task XI	<p><b>FFY2017 Traffic Records Forum</b></p> <p><b>Description:</b> Grant funds will be used to send representatives to the 2017 International Forum on Traffic Records to research technologies from other states that have enhanced their traffic record system and meet with representatives from other states and territories.</p> <p><b>Budget: \$10,000.00 (Section 405c)</b></p>



## 2.12 PEDESTRIAN AND BICYCLE SAFETY

**Program Overview:** The National Highway Traffic Safety Administration (NHTSA) defines a pedestrian traffic fatality as the death of a person not in or on a motor vehicle or bicycle who is struck by motor vehicle in transport in a traffic-way or after the vehicle has run off the traffic-way (NHTSA 2009A). This includes a pedestrian on a sidewalk or a motorist changing a tire by the side of the road who is struck by a car leaving the road. Some states use slightly different definition.

Several current lifestyle trends may affect pedestrian crashes and fatalities. Both drivers and pedestrians are increasingly distracted by cell phones and other portable electronic devices. If pedestrians or motorists are distracted, the potential for crashes increases. Pedestrian crashes and fatalities occur when pedestrians and motor vehicles attempt to use the same roadway space at the same time. Both drivers and pedestrians share the same responsibility, in the sense that actions by either the driver or the pedestrian could have prevented a fatality.

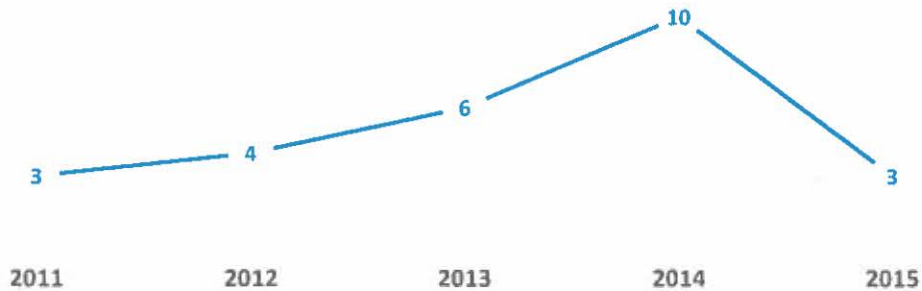
The role of alcohol in pedestrian fatalities has not changed over the past five years. In CY2011, the Guam Police Department recorded a total of fifteen (15) traffic fatalities, of which two (2) were pedestrian fatalities. In CY2012, the Guam Police Department recorded sixteen (16) traffic fatalities of which four (4) were pedestrian fatalities. In CY2013, the Guam Police Department recorded a total of eighteen (18) traffic fatalities of which six (6) were pedestrian fatalities. In CY2014, the Guam Police Department recorded nineteen (19) traffic fatalities of which ten (10) were pedestrian fatalities. In CY2015, the Guam Police Department recorded nine (9) traffic fatalities of which three (3) were pedestrian fatalities. Most pedestrian crashes occur on the roadway. Alcohol and Drug related pedestrian fatalities continue to be a growing concern on Guam. Therefore, it is the goal of the Department of Public Works-Office of Highway Safety along with the Guam Police Department to increase the pedestrian safety countermeasures to prevent pedestrians and motor vehicles from attempting to use the same roadway space at the same time.

Auto-pedestrian crashes continue to be a growing problem on the island, with little to no sidewalks in majority of the communities and not enough crosswalks and poor lit roadways where there are no crosswalks. One inherent problem is with pedestrians from the outer islands who have no paved roads and crosswalks.

Many are not familiar with the laws due to English being their second language. More emphasis is needed in educating those who come to Guam from neighboring islands such as the Federated States of Micronesia that consists of Yap, Chuuk, Pohnpei and Kosrae islands respectively.

PEDESTRIAN STATISTICS						
	2011	2012	2013	2014	2015	TOTAL
Total Fatalities	15	16	18	19	9	77
Total Pedestrians Fatalities	3	4	6	10	3	26
Pedestrians under the influence	2	2	3	3	1	11

5 YEAR TREND: 77 TOTAL FATALITIES 36 WERE  
PEDESTRIAN-RELATED FATALITIES



## STRATEGIES

**Performance Measures:** Reduce pedestrian fatalities by 20% from five (5) (2011-2015 average) to four (4) by 2017.

**Performance Target:** The Department of Public Works – Office of Highway Safety will work closely with the Guam Police Department (GPD), Guam International Airport Authority-Airport Police Division, Port Authority of Guam-Port Police Division, and the Guam Fire Department to implement an Educational plan to educate the general motorists on Guam about utilizing the pedestrian crosswalks and the dangers of jaywalking.

- 1) To reduce bicyclist fatalities 100% from one (1) 2011-2015 average to 0 by 2017.
- 2) To identify those geographic problem areas and develop public awareness countermeasures to improve pedestrian and bicycle safety.
- 3) To develop and implement island-wide paid media plan for public awareness on

pedestrian and bicycle safety.

- 4) To promote bicycle helmet use for all bicyclist regardless of age.
- 5) To promote safe practices while walking, running especially for children and young adults walking to and from school.
- 6) To cover 80% for salary and benefits for one (1) Administrative Assistant and 20% for the salary and fringe benefits for one (1) Management Analyst IV/Highway Safety Coordinator to administer and manage the Pedestrian and Bicycle Safety Program. To send Program Manager/Staff to participate in off-island training and conferences.

## **PEDESTRIAN SAFETY PROGRAM**

**Project Name: Pedestrian and Bicycle Safety Project**

**Project Numbers: PS17-06-01OHS**

**Task I: (Personnel)** - To cover 80% for salary and benefits for one (1) Administrative Assistant and 20% for the salary and fringe benefits for one (1) Management Analyst IV/Highway Safety Coordinator to administer and manage the Pedestrian and Bicycle Safety Program.

**Budget: \$68,800.80**

**Task II: (Travel)** - To send Program Managers/Staff to participate in off-island training and conferences.

**Budget: \$10,000.00**

**Task III: (Contractual)** - To produce educational materials to be distributed island-wide on Pedestrian and Bicycle Safety.

**Budget: \$2,000.00**

**Task IV: (Supplies)** - To procure materials and supplies for the operation for the Pedestrian and Bicycle Safety project, i.e. paper, ink cartridge, folders, etc.

**Budget: \$2,000.00**

**Program Managers:** Cecilia Javier (Highway Safety Coordinator/Management Analyst IV) and Jacqueline Florig (Administrative Assistant)

	<b>Pedestrian Safety and Bicycle Project Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>PS17-06-01OHS</b>		
<b>Task I</b>	Personnel	<b>\$68,800.80</b>
<b>Task II</b>	Travel	<b>\$10,000.00</b>
<b>Task III</b>	Contractual	<b>\$2,000.00</b>
<b>Task IV</b>	Supplies	<b>\$2,000.00</b>
<b>TOTAL FUNDING</b>		<b>\$82,800.80</b>

## 2.13 PAID MEDIA

**Program Overview:** The Guam Office on Highway Safety will follow all Federal and local guidelines for purchasing media/advertising with National Highway Traffic Safety Administration (NHTSA) Paid Media funds.

To support alcohol-impaired driving and occupant protection, high-visibility enforcement efforts in the diverse communities of Guam, the Office of Highway Safety will place culturally relevant and linguistically appropriate advertising in a variety of multicultural/multiethnic media outlets, including sports venues. The Office of Highway Safety will use paid, earned, and owned media, including social media, to address the program areas in the Highway Safety Plan. Outdoor advertising (e.g., billboards, outdoor message boards) also will be included in the plan, if appropriate. The Office of Highway Safety incorporates National Highway Traffic Safety Administration's (NHTSA) Communications Calendar into its media plan activities; the FFY2017 media plan will be finalized once National Highway Traffic Safety Administration (NHTSA) releases the FFY2017 calendar.

### **Strategic Partners:**

The Department of Public Works – Office of Highway Safety will work closely with its Partners for Highway Safety to develop a plan to work closely with all media outlets (radio, T.V. and outside vendors) to come up with a strategy to reach the community-at-large in various languages.

## STRATEGIES

- 1) The Office of Highway Safety paid media will cover all media and statewide campaigns, including television, radio, and billboards. The creative and media buys will be targeted to reach key demographic groups (e.g., males between 21 and 34 years of age) with critical safety messages (e.g., Click It or Ticket, Drive/Drive Sober or Get Pulled Over) at key times of the year (e.g., late/spring and summer for teen drivers, in conjunction with national mobilizations).
- 2) All media will be evaluated to assess its effectiveness in reaching the target audience.
- 3) Media coverage generated by the Office of Highway Safety and/or partner-related public outreach tactics (e.g., press releases/conference, mall displays, campaigns), including channel, estimated audience reach/impressions, tone (e.g., neutral, positive, negative), and value/advertising equivalency.



## PAID MEDIA PROGRAM

**Project Name: Paid Media Project**  
**Project Numbers: PM17-08-01OHS**

**Task I:** (Contractual) - The Office of Highway Safety paid media buys will cover all media and statewide campaigns, including television, radio, and billboards. The creative and media buys will be targeted to reach key demographic groups (e.g., males between 21 and 34 years of age) with critical safety messages (e.g., Click It or Ticket, Drive/Drive Sober or Get Pulled Over) at key times of the year (e.g., late/spring and summer for teen drivers, in conjunction with national mobilizations).

**Budget:** \$15,000.00

**Program Manager:** Cecilia Javier, Highway Safety Coordinator/Management Analyst IV

	<b>Paid Media Project Budget Breakdown</b>	<b>Section 402 Allocation</b>
<b>PM17-08-01OHS</b>		
<b>Task I</b>	Contractual Service	<b>\$15,000.00</b>
<b>TOTAL FUNDING</b>		<b>\$15,000.00</b>

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## 2.14 DISTRACTED DRIVING GRANT (SECTION 405E)

### TITLE 16, GUAM CODE ANNOTATED, CHAPTER 3, §3346

Section 2. §3346 of Chapter 3, Title 16, Guam Code Annotated, is hereby amended to read as follows:

#### **§3346. Restrictions on the Use of Mobile Phones While Driving.**

(a) Restriction. It is unlawful for a person to read, write, or send electronic messages, or use or be holding, a mobile phone or similar electronic communications device while driving a vehicle.

#### **CITATIONS ISSUED**

	<b>CY 2013</b>	<b>CY 2014</b>	<b>CY 2015</b>
<b>Texting</b>	<b>11</b>	<b>2</b>	<b>1</b>
<b>Mobile Phones</b>	<b>287</b>	<b>153</b>	<b>347</b>
<b>Involving Large Vehicles</b>	<b>14</b>	<b>1</b>	<b>1</b>

**NOTE: 2015 Statistics (January 2015 — December 2015)**

**SOURCE: Judiciary of Guam (Traffic Violations Bureau)**

Often it is difficult to accurately collect this information at the crash scene since drivers won't always volunteer what led to the crash. Nonetheless driver inattention is a major contributor to highway crashes. The National Highway Traffic Safety Administration (NHTSA) estimates that at least 25% of police-reported crashes involve some form of driver inattention.

1

**PROJECT TITLE: Program Management and Operations Project  
NUMBER: M8X17-26-01OHS  
AGENCY: Department of Public Works-Office of Highway Safety**

The Department of Public Works — Office of Highway Safety will implement a Distracted Driving Program and concentrate its efforts in the area of distracted driving safety in FFY 2017 through coordinated efforts in education, awareness and prevention, and enforcement activities.

The Office of Highway Safety will continue to work with traffic safety stakeholders, consisting of government agencies/departments, private organizations, non-profit organizations, and military installations and all law enforcement agencies and grant recipients on the island.

The Department of Public Works — Office of Highway Safety's Distracted Driving Education project will improve behaviors of texting, cell phones, red light runner drivers through education along with an effective paid and earned media events targeting middle/high school students, young adults and residents from various countries visiting the island of Guam.

**Task I:** (Contractual) - To cover the cost for printing services for brochures, pamphlets and/or posters on the dangers of texting while operating a motor vehicle.

**Budget:** \$3,493.00

**Task II:** (Equipment) – To cover the cost to procure one (1) laptop to be used during school presentations and public outreach activities.

**Budget:** \$3,000.00

**Program Manager:** Cecilia Javier, Highway Safety Coordinator/Management Analyst IV

**Total Section 405e M8X budget: \$6,493.00**

▪ Section 405e Distracted Driving / Cost Summary

405e Distracted Driving	AGENCY	PROJECT NUMBER	PROJECT TITLE	CARRY FORWARD SECTION 405e FUNDING	2017 SECTION 405e FUNDING	TOTAL SECTION 405e FUNDING
	Office of Highway Safety	M8X17-26-01OHS	Program Management/Operations Project	\$6,493.00	\$0.00	\$6,493.00
	<b>TOTAL Section 405e</b>			<b>\$6,493.00</b>	<b>\$0.00</b>	<b>\$6,493.00</b>

## 2.15 NHTSA EQUIPMENT APPROVAL FOR FFY2017

**PROGRAM:** Operation H.E.A.T. (Guam Police Department-Highway Patrol Division)

**PROJECT NUMBER:** PT17-03-01HPD

**PROJECT DESCRIPTION:** The Guam Police Department-Highway Patrol Division will be funded to procure one (1) Police Package Vehicle SUV for Highway Patrol Division's Operation H.E.A.T. project as many of Guam Police Department-Highway Patrol Division's vehicles have deteriorated and needs to be supplemented. The last time vehicles were purchased under this program was in FFY2011 and the vehicles have met their depreciation cost value.

**PROJECT AMOUNT:** \$49,995.00



▪ 2.16 Section 402 / Cost Summary

ALCOHOL	AGENCY	PROJECT NUMBER	PROJECT TITLE	CARRY FORWARD SECTION 402 FUNDING	2017 SECTION 402 FUNDING	TOTAL SECTION 402 FUNDING
	Office of Highway Safety	AL17-01-01OHS	Program Management	\$ 21,381.96	\$ 68,465.24	\$ 89,847.20
	Guam Police Department Highway Patrol Division	AL17-01-02HPD	DUI Impaired Driving Enforcement	\$ 20,000.00	\$ 15,000.00	\$ 35,000.00
	Guam International Airport Authority Airport Police Division	A17-01-03APD	DUI Enforcement Project	\$ 15,000.00	\$ -	\$ 15,000.00
	Office of the Attorney General	A17-01-04OAG	Highway Safety Prosecution Program	\$ 25,000.00	\$ 25,300.00	\$ 50,300.00
	Judiciary of Guam	A17-01-05JOG	DWI Alcohol Education Program		\$ 16,700.00	\$ 16,700.00
	<b>TOTAL AL17</b>			<b>\$ 81,381.96</b>	<b>\$ 125,465.24</b>	<b>\$206,847.20</b>
Occupant Protection	AGENCY	PROJECT NUMBER	PROJECT TITLE	CARRY FORWARD SECTION 402 FUNDING	2017 SECTION 402 FUNDING	TOTAL SECTION 402 FUNDING
	Office of Highway Safety	OP17-02-01OHS	Program Management	\$ 12,636.61	\$ 65,635.75	\$ 78,272.36
	Guam Police Department Highway Patrol Division	OP17-02-02HPD	CIOT/ Buckle Down		\$ 24,000.00	\$ 24,000.00
	Guam International Airport Authority Airport Police Division	OP17-02-03APD	Seat Belt Enforcement Project		\$ 19,000.00	\$ 19,000.00
	<b>TOTAL OP17</b>			<b>\$ 12,636.61</b>	<b>\$ 108,635.75</b>	<b>\$121,272.36</b>

Police Traffic	AGENCY	PROJECT NUMBER	PROJECT TITLE	CARRY FORWARD SECTION 402 FUNDING	2017 SECTION 402 FUNDING	TOTAL SECTION 402 FUNDING
	Office of Highway Safety	PT17-03-00OHS	Program Management	\$ 66,889.61	\$ 83,377.49	\$150,267.10
	Guam Police Department Highway Patrol Division	PT17-03-01HPD	Operation H.E.A.T.	\$ -	\$ 84,995.00	\$ 84,995.00
	Guam International Airport Authority Airport Police Division	PT17-03-02APD	Traffic Enforcement Project	\$ -	\$ 20,000.00	\$ 20,000.00
	Port Authority of Guam Port Police Division	PT17-03-03PPD	Operation A dai he hao		\$ 24,000.00	\$ 24,000.00
	Guam Police Department District II	PT17-03-04DII	Operation R.E.A.P.		\$ 20,000.00	\$ 20,000.00
<b>TOTAL PT17</b>				<b>\$ 66,889.61</b>	<b>\$ 232,372.49</b>	<b>\$299,262.10</b>
Traffic Records	AGENCY	PROJECT NUMBER	PROJECT TITLE	CARRY FORWARD SECTION 402 FUNDING	2017 SECTION 402 FUNDING	TOTAL SECTION 402 FUNDING
	Office of Highway Safety	TR17-05-01OHS	Program Management	\$ 11,364.50	\$ 42,846.50	\$ 54,211.00
<b>TOTAL TR17</b>				<b>\$ 11,364.50</b>	<b>\$ 42,846.50</b>	<b>\$ 54,211.00</b>
Planning & Administration	AGENCY	PROJECT NUMBER	PROJECT TITLE	CARRY FORWARD SECTION 402 FUNDING	2017 SECTION 402 FUNDING 13% FUNDING LEVEL	TOTAL SECTION 402 FUNDING
	Office of Highway Safety	PA17-07-01OHS	Program Management	\$ 30,345.53	\$ 87,951.35	\$118,296.88
<b>TOTAL PA17</b>				<b>\$ 30,345.53</b>	<b>\$ 87,951.35</b>	<b>\$118,296.88</b>
Pedestrian Safety	AGENCY	PROJECT NUMBER	PROJECT TITLE	CARRY FORWARD SECTION 402 FUNDING	2017 SECTION 402 FUNDING	TOTAL SECTION 402 FUNDING
	Office of Highway Safety	PS17-06-01OHS	Program Management	\$ 18,523.26	\$ 64,277.54	\$ 82,800.80
<b>TOTAL PS17</b>				<b>\$ 18,523.26</b>	<b>\$ 64,277.54</b>	<b>\$ 82,800.80</b>
Paid Media	AGENCY	PROJECT NUMBER	PROJECT TITLE	CARRY FORWARD SECTION 402 FUNDING	2017 SECTION 402 FUNDING	TOTAL SECTION 402 FUNDING
	Office of Highway Safety	PM17-08-01OHS	Program Management		\$ 15,000.00	\$15,000.00
<b>TOTAL PM17</b>					<b>\$ 15,000.00</b>	<b>\$15,000.00</b>
<b>TOTAL 40% SHARE TO LOCAL MATCH</b>			<b>\$ 359,076.13</b>			
<b>GRAND TOTAL</b>				<b>\$ 221,141.47</b>	<b>\$ 676,548.87</b>	<b>\$897,690.34</b>





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

**Region 9**  
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American Samoa, Guam  
Northern Mariana Islands

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650 Capitol Mall, Suite 5-400  
Sacramento, CA 95814  
(916) 498-5058  
(916) 498-5047 Fax

August 18, 2016

The Honorable Eddie B. Calvo  
Governor of Guam  
P.O. Box 2950  
Hagatna, Guam 96932

Dear Governor Calvo:

We have reviewed Guam's fiscal year 2017 Highway Safety Plan as received on July 1, 2016. Based on this submission, we find your Territory's Highway Safety Plan to be in compliance with the requirements of 23 CFR Part 1300 and the Highway Safety Plan is approved.

Specific details relating to the plan will be provided to Guam's Governor Representative for Highway Safety, Glenn Leon Guerrero, Director of the Department of Public Works.

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

If you would like additional information on the Guam's 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: Mary D. Gunnels, Ph.D., Associate Administrator, NHTSA  
Glenn Leon Guerrero, Director, DPW  
Mayela Sosa, Division Administrator, FHWA-Pacific Territories





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

**Region 9**  
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August 18, 2016

Glenn Leon Guerrero  
Director/Governor's Representative for Highway Safety  
Guam Department of Public Works  
542 North Marine Corps Drive  
Tamuning, GU 96913

Dear Director Leon Guerrero:

We have reviewed Guam's fiscal year 2017 Highway Safety Plan (HSP) as received on July 1, 2016. Based on this submission and subsequent revisions, we find your Territory's Highway Safety Plan to be in compliance with the requirements of 23 CFR Part 1300.

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 Territory on October 1, 2016. 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 §1300.11(d), within 30 days after either the beginning of the fiscal year identified above or the date of this letter, whichever is later.

We congratulate Guam on its accomplishments in advancing our traffic safety mission; however, there is more work to do. To that end, I pledge our continued support to you and the Guam Department of Public Works and look forward to achieving our mutual goals of reduced fatalities, injuries, and crashes on Guam's roads.

Enclosed is an addendum with commendations and recommendations for your consideration and action that will strengthen the 2018 HSP. Should Guam OHS choose to implement the recommendations for 2018 identified in the addendum, we will gladly provide technical assistance.

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



As always, please feel free to contact me if you need assistance or if you have questions.

Sincerely,



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

cc: Mary D. Gunnels, Ph.D., Associate Administrator, NHTSA  
Cecilia Javier, Highway Safety Coordinator, Guam Office of Highway Safety  
Mayela Sosa, Division Administrator, FHWA-Pacific Territories



# Guam's 2017 Highway Safety Plan Commendations and Recommendations to Strengthen the 2018 Highway Safety Plan

## Commendations

- 1) First, we would like to congratulate you on achieving a seat belt use rate of 91.5 percent, a rate above the national average. We noted that there was a significant decrease in total fatalities from 19 in 2014 to 9 in 2015. We know you will continue your traffic safety efforts to meet the challenges of your increasing population, drivers, and vehicles.
- 2) We also commend you in following the Driving Under the Influence of Drugs (DUID) Blueprint, and as a result, Guam has three Drug Recognition Evaluators (DRE) from Guam Police Department. We urge you to continue to use the DUID Blueprint to increase the number of DRE's in Guam.

## Recommendations to Strengthen Guam's 2018 Highway Safety Plan

- 1) Please include how you utilize the results of your attitudinal surveys in your problem identification process.
- 2) Please indicate in each program area how you are addressing high-risk populations in planned strategies, activities, and projects to logically and reasonably contribute to achieving the identified target.
- 3) Expand the Problem Identification section of the Program Areas to include more detailed information on *Who* are the high-risk populations; *What* roads, vehicles are involved in the different types of crashes; *Where* are the (high-crash) locations; *When* are crashes taking place (i.e. daytime, noon, night-time, etc.; and *Why* crashes occur or identify contributing factors. There should be adequate problem identification to support the allocation of countermeasure spending. A clear data-driven safety need will also help to establish meaningful and evidence-based performance targets.